



LAUSD

Local Hazard Mitigation Plan Update

August 2018





Executive Summary

The purpose of hazard mitigation is to reduce or eliminate long-term risk to people and property from hazards. The Los Angeles Unified School District (LAUSD) developed this 2018 Local Hazard Mitigation Plan (LHMP) Update to make the District and its staff, students, and families less vulnerable to future hazard events. This LHMP Update serves to update the 2012 Federal Emergency Management Agency (FEMA) approved LAUSD LHMP. This plan was prepared pursuant to the requirements of the Disaster Mitigation Act of 2000 so that LAUSD would be eligible for the Federal Emergency Management Agency’s (FEMA) Pre-Disaster Mitigation and Hazard Mitigation Grant programs. This plan was also developed in order for the District to be eligible for certain federal disaster assistance, specifically, the Federal Emergency Management Agency’s (FEMA) Hazard Mitigation Grant Program (HMGP), Pre-Disaster Mitigation (PDM) Program, and the Flood Mitigation Assistance (FMA) Program.

Each year in the United States, natural disasters take the lives of hundreds of people and injure thousands more. Nationwide, taxpayers pay billions of dollars annually to help communities, organizations, businesses, and individuals recover from disasters. These monies only partially reflect the true cost of disasters, because additional expenses to insurance companies and nongovernmental organizations are not reimbursed by tax dollars. Many natural disasters are predictable, and much of the damage caused by these events can be alleviated or even eliminated. The purpose of hazard mitigation is to reduce or eliminate long-term risk to people and property from hazards.

LHMP Plan Development Process

Hazard mitigation planning is the process through which hazards that threaten communities are identified, likely impacts determined, mitigation goals set, and appropriate mitigation strategies determined, prioritized, and implemented. This plan documents the hazard mitigation planning process and identifies relevant hazards and vulnerabilities and strategies the District will use to decrease vulnerability and increase resiliency and sustainability in the community.

This LHMP was prepared pursuant to the requirements of the Disaster Mitigation Act of 2000 (Public Law 106-390) and the implementing regulations set forth by the Interim Final Rule published in the Federal Register on February 26, 2002, (44 CFR §201.6) and finalized on October 31, 2007. The District followed a planning process prescribed by FEMA as detailed in Table ES-1.

Table ES-1 Local Hazard Mitigation Planning Process

| DMA Process | Modified DMA/CRS Process |
|------------------------------|---------------------------------|
| 1) Organize Resources | |
| 201.6(c)(1) | 1) Organize the Planning Effort |
| 201.6(b)(1) | 2) Involve the Public |

| DMA Process | Modified DMA/CRS Process |
|---|---|
| 201.6(b)(2) and (3) | 3) Coordinate with Other Departments and Agencies |
| 2) Assess Risks | |
| 201.6(c)(2)(i) | 4) Identify the Hazards |
| 201.6(c)(2)(ii) | 5) Assess the Risks |
| 3) Develop the Mitigation Plan | |
| 201.6(c)(3)(i) | 6) Set Goals |
| 201.6(c)(3)(ii) | 7) Review Possible Activities |
| 201.6(c)(3)(iii) | 8) Draft an Action Plan |
| 4) Implement the Plan and Monitor Progress | |
| 201.6(c)(5) | 9) Adopt the Plan |
| 201.6(c)(4) | 10) Implement, Evaluate, and Revise the Plan |

The planning process began with the organizational phase to establish the Hazard Mitigation Planning Committee (HMPC) comprised of key District representatives, and other local and regional stakeholders; to involve the public; and to coordinate with other departments and agencies. A detailed risk assessment was then conducted followed by the development of a focused mitigation strategy for the LAUSD Planning Area. Once approved by Cal OES and FEMA, this plan will be adopted and implemented by the District over the next five years.

Risk Assessment

The HMPC conducted a risk assessment that identified and profiled hazards that pose a risk to the District, assessed the vulnerability of the Planning Area to these hazards, and examined the existing capabilities to mitigate them.

The LAUSD Planning Area is vulnerable to numerous hazards that are identified, profiled, and analyzed in this Plan. Floods, earthquakes, drought, landslides, wildfires, and other severe weather events are among the hazards that can have a significant impact on the District. Table ES-2 details the hazards identified for this LAUSD LHMP Update.

Table ES-2 LAUSD Hazard Identification Assessment

| Hazard | Geographic Extent | Probability of Future Occurrences | Magnitude/Severity | Significance | Climate Change Influence |
|---|-------------------|-----------------------------------|--------------------|--------------|--------------------------|
| Climate Change and Sea Level Rise | Extensive | Highly Likely | Limited | Medium | – |
| Dam Failure | Significant | Occasional | Limited | High | Low |
| Drought and Water Shortage | Extensive | Likely/ Occasional | Negligible | Medium | Medium |
| Earthquake | Extensive | Occasional/ Likely | Catastrophic | High | Low |
| Earthquake: Liquefaction | Extensive | Unlikely | Catastrophic | Medium | Low |
| Flood: 1%/0.2% Annual Chance | Significant | Occasional/ Unlikely | Limited | Medium | Medium |
| Flood: Localized/Stormwater | Significant | Highly Likely | Limited | Medium | Medium |
| Landslide, Mud, and Debris Flows | Significant | Likely | Limited | Medium | Low |
| Levee Failure | Limited | Occasional | Limited | Medium | Medium |
| Radon | Significant | Likely | Limited | Medium | Low |
| Severe Weather: Extreme Heat | Extensive | Highly Likely | Limited | Medium | Medium |
| Severe Weather: Heavy Rains and Storms | Extensive | Highly Likely | Limited | Medium | Medium |
| Severe Weather: High Winds and TORNADOS | Extensive | Highly Likely | Limited | Medium | Low |
| Tsunami | Limited | Occasional | Negligible | Medium | Low |
| Wildfire | Significant | Likely | Limited | Medium | High |
| <p>Geographic Extent Limited: Less than 10% of planning area Significant: 10-50% of planning area Extensive: 50-100% of planning area</p> <p>Probability of Future Occurrences Highly Likely: Near 100% chance of occurrence in next year, or happens every year. Likely: Between 10 and 100% chance of occurrence in next year, or has a recurrence interval of 10 years or less. Occasional: Between 1 and 10% chance of occurrence in the next year, or has a recurrence interval of 11 to 100 years. Unlikely: Less than 1% chance of occurrence in next 100 years, or has a recurrence interval of greater than every 100 years.</p> <p>Magnitude/Severity Catastrophic—More than 50 percent of property severely damaged; shutdown of facilities for more than 30 days; and/or multiple deaths Critical—25-50 percent of property severely damaged; shutdown of facilities for at least two weeks; and/or injuries and/or illnesses result in permanent disability Limited—10-25 percent of property severely damaged; shutdown of facilities for more than a week; and/or injuries/illnesses treatable do not result in permanent disability Negligible—Less than 10 percent of property severely damaged, shutdown of facilities and services for less than 24 hours; and/or injuries/illnesses treatable with first aid</p> <p>Significance Low: minimal potential impact Medium: moderate potential impact High: widespread potential impact</p> <p>Climate Change Impact: Low: Climate change is not likely to increase the probability of this hazard. Medium: Climate change is likely to increase the probability of this hazard. High: Climate change is very likely to increase the probability of this hazard.</p> | | | | | |

Mitigation Strategy

Based on the results of the risk assessment, the District and HMPC developed a mitigation strategy for reducing the District's risk and vulnerability to hazards. The resulting Mitigation Strategy for the LAUSD Planning Area is comprised of LHMP goals and objectives and a mitigation action plan which includes a series of mitigation action projects and implementation measures.

Based on the risk assessment, the HMPC identified goals and objectives for reducing the District's vulnerability to hazards. The goals and objectives of this multi-hazard mitigation plan are:

Goal 1: Minimize risk and vulnerability of LAUSD to natural hazards and protect lives and prevent losses to property, public health, economy, and the environment.

- Continue to promote disaster-resistant schools
- Reduce exposure to hazard-related losses.
- Continue to provide for the safety, health, and welfare of LAUSD staff, students, and visitors.
- Protect existing and future development from future disaster related losses.
- Protect critical facilities, infrastructure, utilities, and services from future disaster related losses.
- Support building systems that are physically safe, secure, efficient, and meet all state standards.

Goal 2: Increase LAUSD community outreach, education, and awareness of risk and vulnerability to natural hazards.

- Inform and educate the LAUSD community (employees, students, families, and partners) about natural hazards in the area, the impacts of those hazards, and what they can do to mitigate exposure or damages.

Goal 3: Improve LAUSD's capabilities and capacity to prevent/mitigate hazard-related losses

- Ensure that mitigation actions and projects are aligned with instructional requirements and vision.
- Define and quantify Community Disaster Resilience to natural disasters; establish resiliency indicators to support continuous improvement of resiliency capabilities.
- Maintain current service levels, including transportation, emergency response, food services, etc.
- Continued improvements to emergency readiness and management and resilience capabilities and capacity including interagency coordination to mitigate, prepare for, respond to adapt, and recover from hazard events.
- Ensure functionality, redundancy, and resiliency of communications, information technology, and other critical systems prior to, during and after hazard events.
- Increase use of existing technologies and pursuit of emerging technologies that support disaster readiness.

Actions to support these goals are shown on Table ES-3.

Table ES-3 LAUSD Planning Area Mitigation Actions

| Action Title | Goals Addressed | Other Hazards Addressed by Action | Responsible Agency(ies) | New Action/ 2012 Action | Address Current Development | Address Future Development | Mitigation Type |
|--|-----------------|---|-------------------------|-------------------------|-----------------------------|----------------------------|---|
| Multi-Hazard Actions | | | | | | | |
| Action 1. Ongoing Public Outreach | 1, 2, 3 | All hazards | OES | New action | Y | Y | Public Information |
| Action 2. Comprehensive Modernization Projects: New Construction and Seismic Retrofits; Infrastructure Improvements/Replacement; Barrier Removal; Technology Upgrades. | 1, 2, 3 | Earthquakes, Fire, Dam Inundation, Radon, Liquefaction, Landslide, Climate Change, Severe Weather Hazards | Facilities Services | New action | X | X | Prevention Structural Projects Property Protection Natural Resource Protection |
| Action 3. Barrier Removal Projects | 1, 2, 3 | – | Facilities Services | New action | X | X | Emergency Services |
| Action 4. Energy Efficient Lighting Retrofit/ LAUSD Lighting Retrofit Project | 1, 2, 3 | Climate Change and Sea Level Rise, Earthquake, Severe Weather, and Wildfire | Facilities Services | New action | X | X | Property Protection |
| Action 5. Tree Management: Planting and Maintenance Projects/ Windsor Hills Elementary School Playground Repair and Greening Project | 1, 2, 3 | Earthquake, Liquefaction, Extreme Heat, Drought/, Heavy Rains and Storms, High Winds, Climate Change | Facilities Services | New action | X | X | Property Protection Natural Resource Protection |

| Action Title | Goals Addressed | Other Hazards Addressed by Action | Responsible Agency(ies) | New Action/ 2012 Action | Address Current Development | Address Future Development | Mitigation Type |
|---|-----------------|---|-------------------------|-------------------------|-----------------------------|----------------------------|--|
| Action 6. Solar Photovoltaic (PV) Carport Installation / LAUSD Solar PV Carport Project | 1, 2, 3 | Climate Change and Sea Level Rise, Severe Weather, and Wildfire | Facilities Services | New action | X | X | Property Protection Natural Resource Protection |
| Action 7. Radio System Modernization | 1, 2, 3 | All hazards | Information Technology | New action | X | X | Emergency Services |
| Action 8. ITD - Redundant Radio Core | 1, 2, 3 | All hazards | Information Technology | New action | X | X | Emergency Services |
| Action 9. Continuity of Operations Plan (Continuation from prior FEMA report) | 1, 2, 3 | All hazards | Information Technology | 2012 action | X | X | Prevention Emergency Services |
| Action 10. Disaster Recovery Project (Information Technology) | 1, 2, 3 | All hazards | Information Technology | New action | X | X | Property Protection Emergency Services |
| Action 11. Generator for the Gardena Network Node | 1, 2, 3 | All hazards | Information Technology | New action | X | X | Property Protection Emergency Services |
| Action 12. Create Online Template for Individual Emergency Plans for Students with Disabilities | 1, 2, 3 | All hazards | OES | New action | X | X | Prevention Emergency Services |
| Action 13. Raise Backup Emergency Operations Center (EOC) Functionality and Equipment to be Equal to That of the LAUSD Main EOC | 1, 2, 3 | All hazards | OES | New action | X | X | Prevention Property Protection Structural Projects Emergency Services |
| Action 14. Replenish and Bolster Emergency Supplies at School Sites. | 1, 2, 3 | All hazards | OES | New action | X | X | Prevention Property Protection Emergency Services |
| Action 15. Evac Chairs for Multi-Story Schools | 1, 2, 3 | All hazards | OES | New action | X | X | Emergency Services |

| Action Title | Goals Addressed | Other Hazards Addressed by Action | Responsible Agency(ies) | New Action/ 2012 Action | Address Current Development | Address Future Development | Mitigation Type |
|--|-----------------|-----------------------------------|---|-------------------------|-----------------------------|----------------------------|--|
| Action 16. Public Education and Outreach Enhancements/ Enhance Emergency Plan App Capabilities to Provide One Customized App per School Site | 1, 2, 3 | All hazards | OES | New action | X | X | Public Information Emergency Services |
| Action 17. Gratts Primary Center – Drainage Improvement Project | 1, 2, 3 | All hazards | OES | New action | X | X | Property Protection |
| Drought Actions | | | | | | | |
| Action 18. Fixture (plumbing) retrofits/ LAUSD Water Fixture Retrofit Program | 1, 2, 3 | – | Maintenance & Operations Staff, Los Angeles Department of Water and Power | New action | X | X | Property Protection |
| Action 19. Expand Use of Reclaimed Water/ LAUSD Recycled Water Project | 1, 2, 3 | – | Multiple – see action | New action | X | X | Property Protection Natural Resource Protection |
| Earthquake, Liquefaction, and Landslide Action | | | | | | | |
| Action 20. Seismic Safety | 1, 2, 3 | – | Facilities Services | New action | X | X | Structural Projects Property Protection |
| Action 21. Extreme Event: Earthquake | 1, 2, 3 | – | Emergency Services | New action | X | X | Structural Projects Property Protection |
| Action 22. Earthquake Early Warning | 1, 2, 3 | – | Emergency Services, ITD, Facilities, USGS, CalTech, Early Warning Labs | New action | X | X | Prevention Structural Projects Property Protection Emergency Services |
| Action 23. AB-300, Seismic Retrofit | 1, 2, 3 | – | LAUSD Facilities Services | New Action | X | X | Prevention Structural Projects Property Protection |
| Action 24. | | | | | | | |

| Action Title | Goals Addressed | Other Hazards Addressed by Action | Responsible Agency(ies) | New Action/ 2012 Action | Address Current Development | Address Future Development | Mitigation Type |
|---|-----------------|-----------------------------------|---------------------------|-------------------------|-----------------------------|----------------------------|---|
| Action 25. Franklin HS - Auditorium Building 8643-007C Retrofit | 1, 2, 3 | – | LAUSD Facilities Services | New Action | X | X | Property Protection Structural Projects |
| Action 26. 74th St Elementary School (74th St Elementary) - Main Building Retrofits | 1, 2, 3 | – | LAUSD Facilities Services | New Action | X | X | Property Protection Structural Projects |
| Action 27. Pacoima Middle School - Auditorium Retrofit | 1, 2, 3 | – | LAUSD Facilities Services | New Action | X | X | Property Protection Structural Projects |
| Action 28. Rosemont Elementary School - Main Building Retrofit | 1, 2, 3 | – | LAUSD Facilities Services | New Action | X | X | Property Protection Structural Projects |
| Action 29. Garvanza Elementary School - Main Building | 1, 2, 3 | – | LAUSD Facilities Services | New Action | X | X | Property Protection Structural Projects |
| Extreme Heat Actions | | | | | | | |
| Action 30. HVAC Program/ LAUSD Heating Ventilation Air Conditioning Replacement Project | 1, 2, 3 | Climate Change | Facilities Services | New action | X | X | Property Protection |
| Flooding and Localized Flooding Actions | | | | | | | |
| Action 31. Stormwater Drainage | 1, 2, 3 | – | Facilities Services | New action | X | X | Property Protection Structural Projects |
| Action 32. Sara Coughlin Elementary School - Drainage Improvement Project | 1, 2, 3 | – | Facilities Services | New action | X | X | Property Protection Structural Projects |

| Action Title | Goals Addressed | Other Hazards Addressed by Action | Responsible Agency(ies) | New Action/ 2012 Action | Address Current Development | Address Future Development | Mitigation Type |
|---|-----------------|-----------------------------------|---|-------------------------|-----------------------------|----------------------------|-----------------------------------|
| Radon Actions | | | | | | | |
| Action 33. Radon Mitigation in All New Buildings Constructed in "High" Radon Zones and Where Feasible in Existing School Buildings. | 1, 2, 3 | – | Office of Environmental Health and Safety/Facilities Services Division, Project Execution, Maintenance and Operations. | New action | X | X | Prevention Property Protection |
| Wildfire Action | | | | | | | |
| Action 34. Install Outdoor Air Pollution Sensors at LAUSD Schools to Mitigate Health Issues related to Wildfires. LAUSD Purple Air Monitoring Program | 1, 2, 3 | – | LAUSD-Office of Environmental Health and Safety, Facilities Services Division - Maintenance and Operations Branch, Information Technology Division. | New Action | X | X | Prevention Property Protection |



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Abbreviations and Acronyms

| Acronym | Definition |
|---------|--|
| AB | Assembly Bill |
| ADA | Americans With Disabilities Act |
| AP | Alquist-Priolo |
| APG | California Adaptation Planning Guide |
| AQI | Air Quality Index |
| BAM | Best Available Map |
| BFE | Base Flood Elevation |
| BLM | Bureau of Land Management |
| CA | California |
| Cal DWR | California Department of Water Resources |
| Cal OES | California Office of Emergency Services |
| CAS | California Climate Adaptation Strategy |
| CBC | California Building Code |
| CCSM | California Climate State Model |
| CDAA | California Disaster Assistance Act |
| CDC | Center for Disease Control |
| CDE | California Department of Education |
| CDFW | California Department of Fish and Wildlife |
| CDPH | California Department of Public Health |
| CFMP | Comprehensive Flood Management Program |
| CFR | Code of Federal Regulations |
| CGS | California Geologic Survey |
| CMP | Comprehensive Modernization Program |
| CoSMoS | Coastal Storm Modeling System |
| CNRA | California Natural Resource Agency |
| CRS | (National Flood Insurance Program's) Community Rating System |
| CRV | Content Replacement Values |
| DAC | Disadvantaged Community |
| DC | Direct Current |
| DFIRM | Digital Flood Insurance Rate Map |
| DHS | Department of Health Services |
| DMA | Disaster Mitigation Act of 2000 |
| DNA | deoxyribonucleic acid |
| DSA | Division of State Architect |
| DSOD | Division of Safety of Dams |

| Acronym | Definition |
|---------|--|
| EF | Enhanced Fujita |
| EFZ | Earthquake Fault Zone |
| eGRID | Emissions & Generation Resource Integrated Database |
| EJ | Environmental Justice |
| EOP | Emergency Operations Plan |
| EPA | Environmental Protection Agency |
| F | Fujita |
| FASE | Foundation for Advancements in Science and Education |
| FEMA | Federal Emergency Management Agency |
| FHSZ | Fire Hazard Severity Zone |
| FIRM | Flood Insurance Rate Map |
| FIS | Flood Insurance Study |
| FMA | Flood Mitigation Assistance Program |
| FRAP | Fire and Resource Assessment Program |
| FSD | Facilities Services Division |
| GHG | Greenhouse Gases |
| GIS | Geographic Information Systems |
| Hazus | Hazards United States |
| HMPC | Hazard Mitigation Planning Committee |
| HMGP | Hazard Mitigation Grant Program |
| HVAC | Heating Ventilation and Air Conditioning Replacement |
| IBC | International Building Code |
| ICS | Integrated Coordinated Sciences |
| IPCC | Intergovernmental Panel on Climate Change |
| IRC | International Residential Code |
| IRWM | Integrated Regional Water Management |
| ISSP | Integrated Safe School Plan |
| ITD | Information Technology Department |
| LACDA | Los Angeles County Drainage Area Project |
| LACFCD | Los Angeles County Flood Control District |
| LAUSD | Los Angeles Unified School District |
| LCP | Local Coastal Programs |
| LED | Light Emitting Diode |
| LHMP | Local Hazard Mitigation Plan |
| LOMA | Letter of Map Amendment |
| LOMR | Letter of Map Revision |
| MHDP | Multi Hazards Demonstration Project |

| Acronym | Definition |
|---------|---|
| MHI | Median Household Income |
| MMI | Modified Mercalli Intensity Scale |
| MPH | Miles per Hour |
| MSL | Mean Sea Level |
| MWELo | Model Water Efficient Landscape Ordinance |
| mWh | Megawatt hour |
| NASA | National Aerospace and Science Agency |
| NCDC | National Climactic Data Center |
| NDMC | National Drought Mitigation Center |
| NFHL | National Flood Hazard Layer |
| NLD | National Levee Database |
| NFIP | National Flood Insurance Program |
| NIDIS | National Integrated Drought Information System |
| NOAA | National Oceanic and Atmospheric Administration |
| NPDP | National Performance of Dams Program |
| NPS | National Park Service |
| NRC | National Resource Council |
| NOEP | National Ocean Economics Program |
| NWS | National Weather Service |
| OEHS | Office of Environmental Health and Safety |
| PAL | Provisionally Accredited Levee |
| pCi/L | picocuries per liter of air |
| PDM | Pre-Disaster Mitigation Program |
| PM | Particulate Matter |
| PNAS | Proceedings of the National Academy of Sciences |
| PPM | Parts Per Million |
| PV | Photovoltaic |
| SAC-SJ | Sacramento-San Joaquin |
| SB | Senate Bill |
| SBA | Small Business Administration |
| SDAC | Severely Disadvantaged Community |
| SFHA | Special Flood Hazard Area |
| SHZ | Seismic Hazard Zone |
| SGMA | Sustainable Groundwater Management Act |
| SRA | State Responsibility Area |
| UCERF | Uniform California Earthquake Rupture Forecast |
| UHI | Urban Heat Island |

| Acronym | Definition |
|---------|---|
| USACE | US Army Corp of Engineers |
| USGS | United States Geologic Survey |
| USDA | United States Department of Agriculture |
| VAR | Values at Risk |
| WRCC | Western Regional Climate Center |
| WRTCC | Western Regional Radon Training Center |
| WUI | Wildland Urban Interface |



Chapter 1 Introduction

1.1 Purpose

The Los Angeles Unified School District (LAUSD) prepared this Local Hazard Mitigation Plan (LHMP) Update to the 2012 Federal Emergency Management Agency (FEMA) approved LAUSD All Hazard Mitigation Plan. The purpose of this LHMP Update is to guide hazard mitigation planning to better protect the people and property of the District from the effects of hazard events. This LHMP Update demonstrates the District's commitment to reducing risks from hazards and serves as a tool to help decision makers direct mitigation activities and resources. This LHMP Update was also developed, among other things, to ensure LAUSD's continued eligibility for certain federal disaster assistance: specifically, the FEMA Hazard Mitigation Grant Program (HMGP), Pre-Disaster Mitigation Program (PDM), and the Flood Mitigation Assistance Program (FMA).

1.2 Background and Scope

Each year in the United States, natural disasters take the lives of hundreds of people and injure thousands more. Nationwide, taxpayers pay billions of dollars annually to help communities, organizations, businesses, and individuals recover from disasters. These monies only partially reflect the true cost of disasters, because additional expenses incurred by insurance companies and nongovernmental organizations are not reimbursed by tax dollars. Many natural disasters are predictable, and much of the damage caused by these events can be reduced or even eliminated.

Hazard mitigation is defined by FEMA as "any sustained action taken to reduce or eliminate long-term risk to human life and property from a hazard event." The results of a three-year, congressionally mandated independent study to assess future savings from mitigation activities provides evidence that mitigation activities are highly cost-effective. On average, each dollar spent on mitigation saves society an average of \$6 in avoided future losses in addition to saving lives and preventing injuries (National Institute of Building Science Natural Hazard Mitigation Saves 2017 Interim Report).

Hazard mitigation planning is the process through which hazards are identified, likely impacts determined, mitigation goals set, and appropriate mitigation strategies determined, prioritized, and implemented. This LHMP Update documents LAUSD's hazard mitigation planning process and identifies relevant hazards and vulnerabilities and various strategies the District will use to decrease vulnerability and increase resiliency and sustainability in the LAUSD community.

This 2018 LAUSD LHMP Update is a single-jurisdictional plan that geographically covers the District owned land and buildings within its geographic boundaries (hereinafter referred to as the Planning Area).

This LHMP Update was prepared pursuant to the requirements of the Disaster Mitigation Act of 2000 (Public Law 106-390) and the implementing regulations set forth by the Interim Final Rule published in the Federal Register on February 26, 2002, (44 CFR §201.6) and finalized on October 31, 2007. (Hereafter,

these requirements and regulations will be referred to collectively as the Disaster Mitigation Act (DMA) or DMA 2000.) While the act emphasized the need for mitigation plans and more coordinated mitigation planning and implementation efforts, the regulations established the requirements that local hazard mitigation plans must meet in order for a local jurisdiction to be eligible for certain federal disaster assistance and hazard mitigation funding under the Robert T. Stafford Disaster Relief and Emergency Act (Public Law 93-288). This planning effort also follows FEMA’s 2013 Plan Preparation Guidance. Because the LAUSD Planning Area is subject to many kinds of hazards, access to these programs is vital.

Information in this LHMP Update will be used to help guide and coordinate mitigation activities and decisions for LAUSD policies in the future. Proactive mitigation planning will help reduce the cost of disaster response and recovery to the District, staff, students, and families by protecting critical District facilities, reducing liability exposure, and minimizing overall District impacts and disruptions. The LAUSD Planning Area has been affected by hazards in the past and is thus committed to reducing future impacts from hazard events and maintaining eligibility for mitigation-related federal funding.

1.2.1. The Importance of Mitigation Planning in Schools

Public health emergencies and disasters affect millions of children worldwide each year. These emergencies and disasters include natural events such as severe weather, earthquakes, fires, floods, and tsunamis. Since the next natural disaster is inevitable, it is critical that children are protected before, during and after any event.

Emergency management and mitigation planning in schools is critical. During an emergency or disaster, schools cannot just close and send everyone home. Public schools are accountable for the safety and welfare of students in their care. Schools are obligated to shelter, feed, and otherwise care for students until each minor student is reunited with a custodial adult.

Further, emergencies and natural disasters often affect children differently than adults. Children’s unique needs and body differences put them at greater risk during a disaster. Educators and staff can help children stay safe in emergencies by becoming familiar with the physical, developmental and emotional characteristics that make children vulnerable in an emergency or disaster. Successful emergency management and mitigation planning in schools can save lives and reduce injuries, as well as protecting critical school facilities and infrastructure.

The goal of mitigation planning is to minimize the effects of the hazardous events and decrease the need for response. There are various measures that schools can take to decrease the risks of these events to children. This LHMP Update identifies the risks and vulnerabilities specific to LAUSD based on factors and considerations unique to LAUSD facilities, staff and students.

1.3 LAUSD Profile

Second largest in the nation, LAUSD enrolls more than 640,000 students in kindergarten through 12th grade, at over 900 schools, and 187 public charter schools. Founded in 1853, the District, today, counts more than 115 new schools and campuses, thanks to the nation's largest public works project, funded by bond measures, a testament to broad voter support. The District covers an area, totaling 710 square miles.

This includes most of the city of Los Angeles, along with all or portions of 26 cities and unincorporated areas of Los Angeles County. About 4.8 million people live within the District's boundaries.

➤ Cities Entirely Within L.A. Unified

- ✓ Cudahy
- ✓ Gardena
- ✓ Huntington Park
- ✓ Lomita
- ✓ Maywood
- ✓ Vernon
- ✓ San Fernando
- ✓ West Hollywood

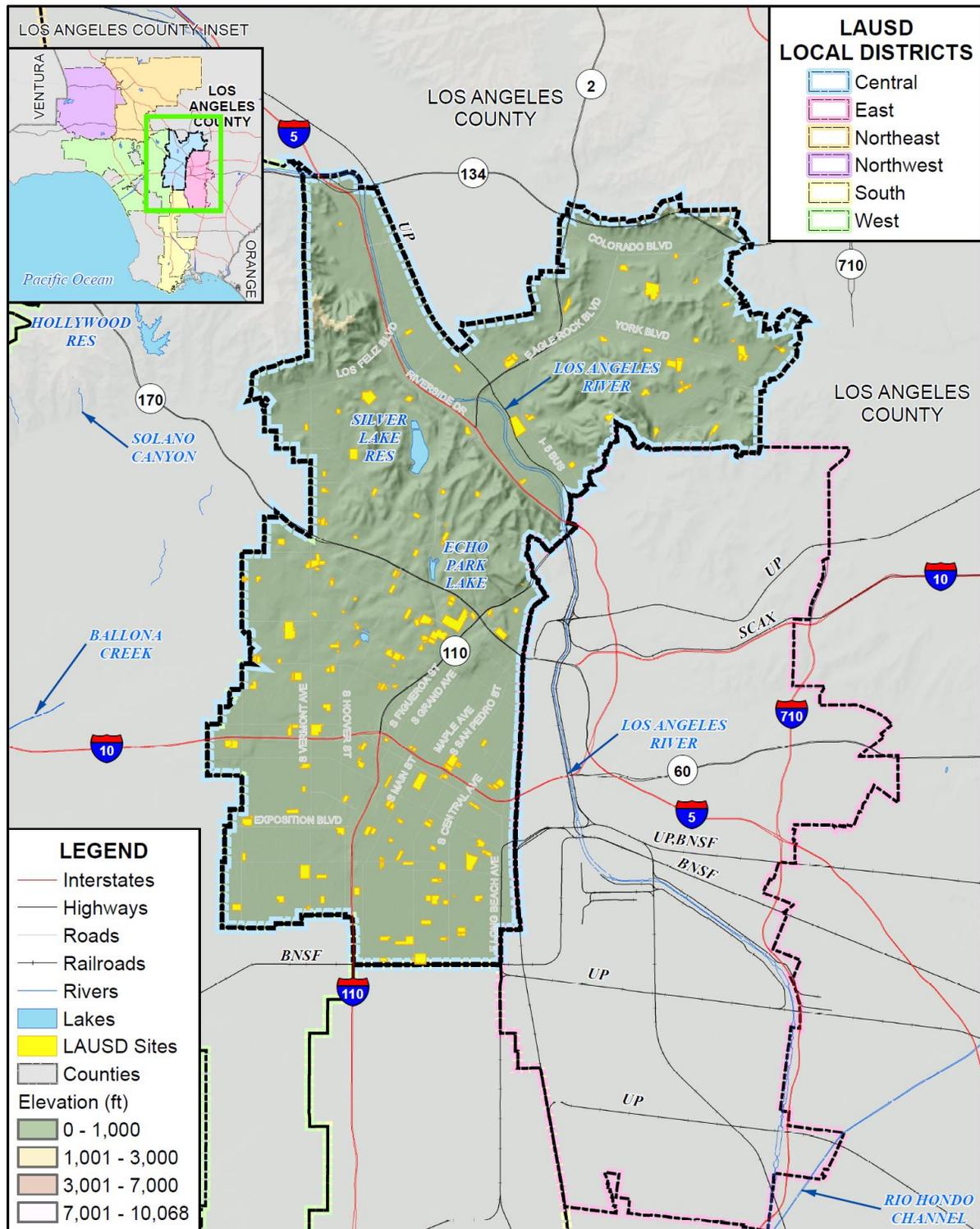
➤ Cities Partially Within L.A. Unified

- ✓ Bell
- ✓ Bell Gardens
- ✓ Beverly Hills
- ✓ Calabasas*
- ✓ Carson
- ✓ Commerce
- ✓ Culver City
- ✓ Hawthorne
- ✓ Inglewood
- ✓ Long Beach
- ✓ Los Angeles
- ✓ Lynwood
- ✓ Montebello
- ✓ Monterey Park
- ✓ Rancho Palos Verde
- ✓ Santa Clarita*
- ✓ South Gate
- ✓ Torrance

*Only a few parcels of land generating no enrollment are within L.A. Unified.

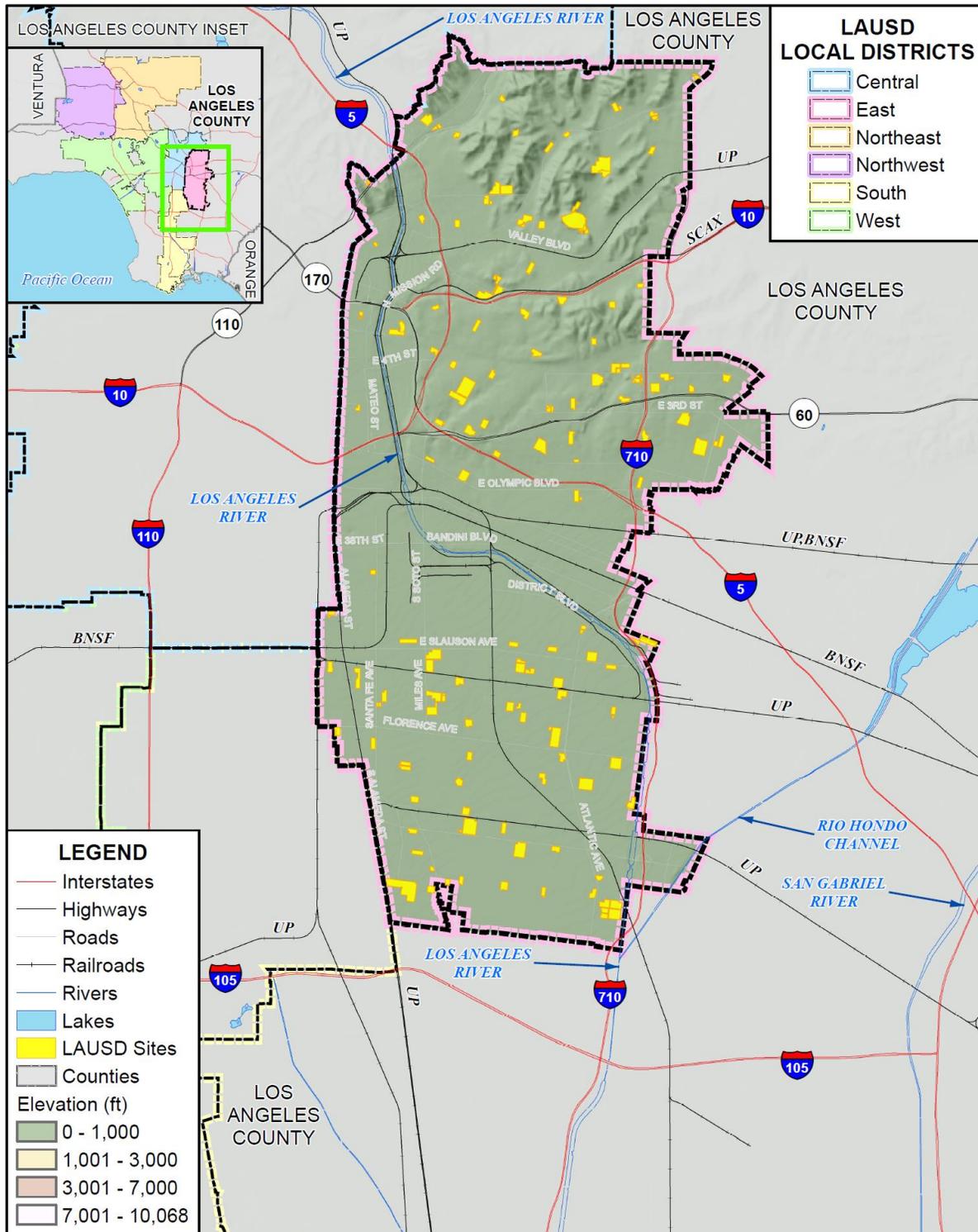
A map of District boundaries is shown in Figure 1-1. Figure 1-2 through Figure 1-7 show a closer view of the individual local districts that make up LAUSD. Figure 1-8 shows the LAUSD boundaries, with cities and LAUSD sites.

Figure 1-2 LAUSD – Central District



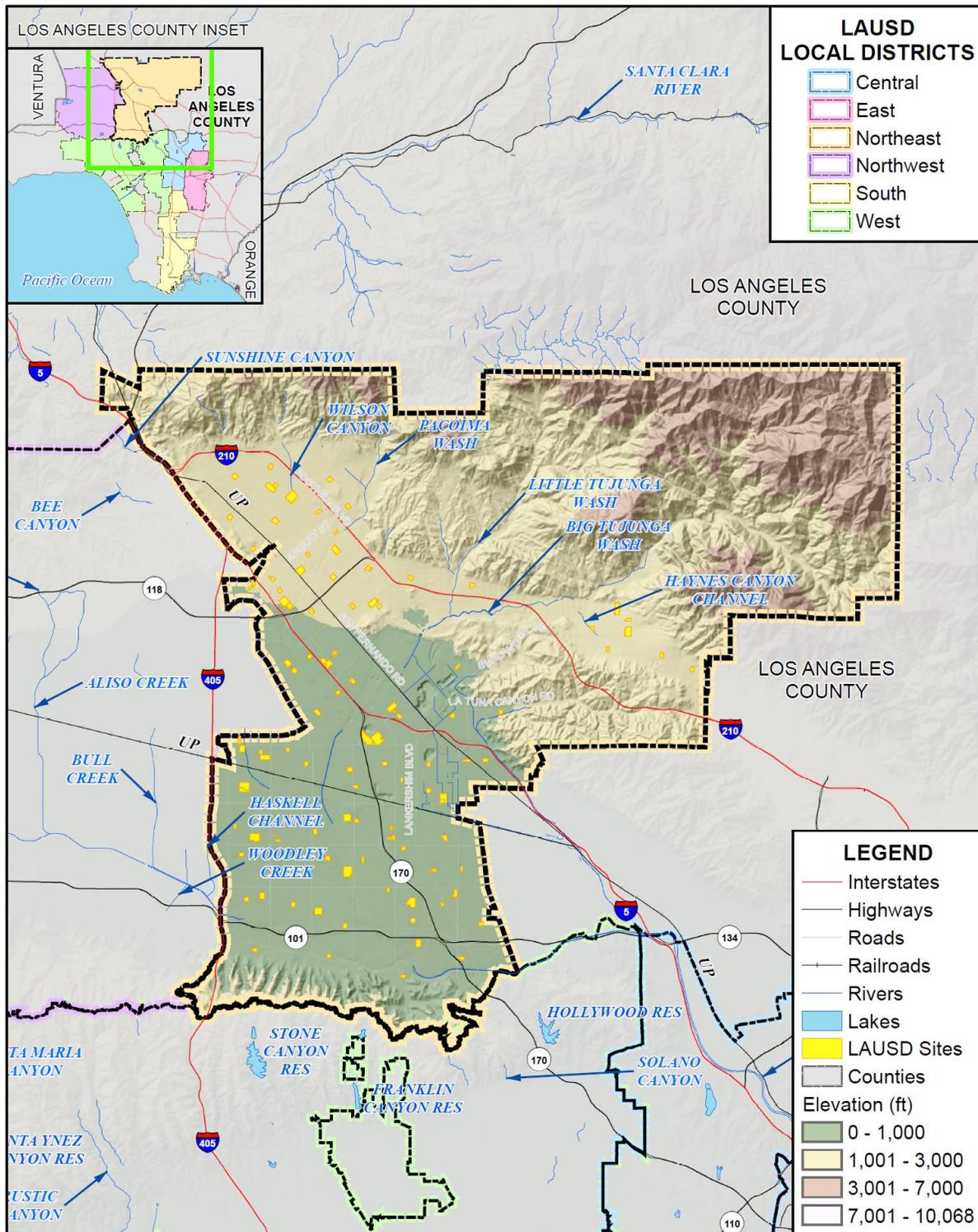
Data Source: LAUSD, Los Angeles County GIS, Cal-Atlas; Map Date: 01/2018.

Figure 1-3 LAUSD – East District



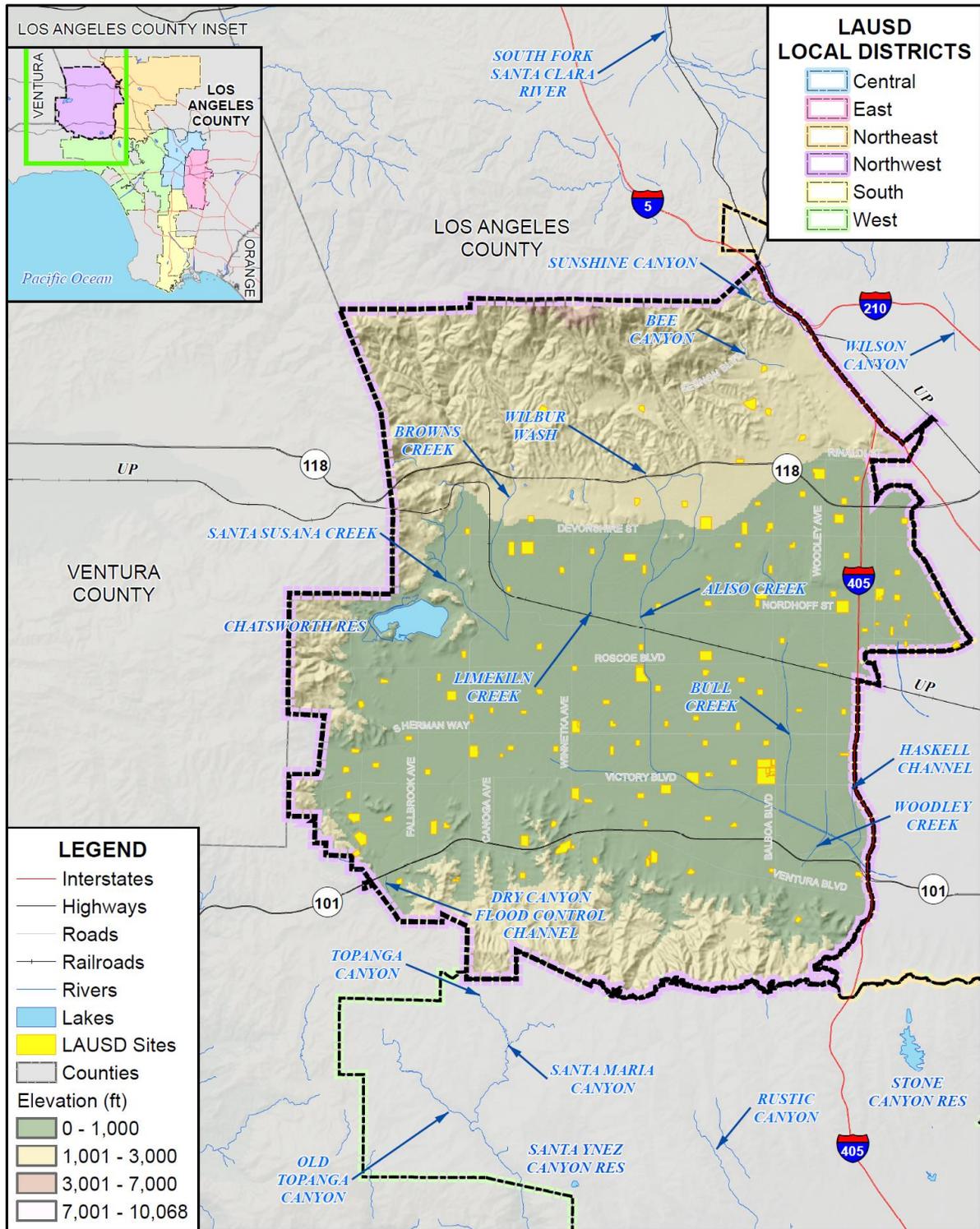
Data Source: LAUSD, Los Angeles County GIS, Cal-Atlas; Map Date: 01/2018.

Figure 1-4 LAUSD – Northeast District



Data Source: LAUSD, Los Angeles County GIS, Cal-Atlas; Map Date: 01/2018.

Figure 1-5 LAUSD – Northwest District

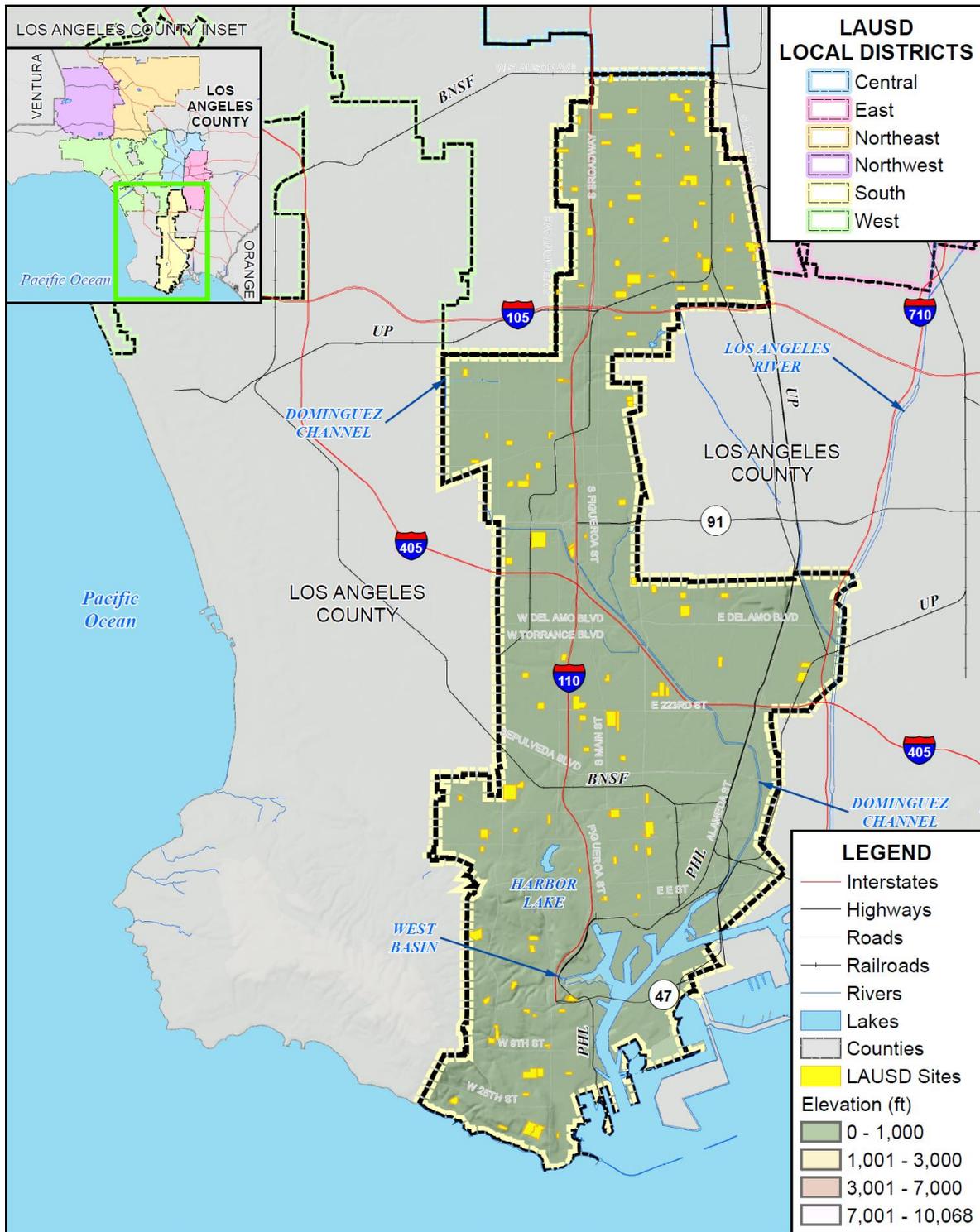


0 5 10 Miles



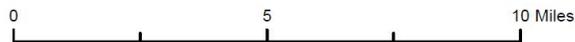
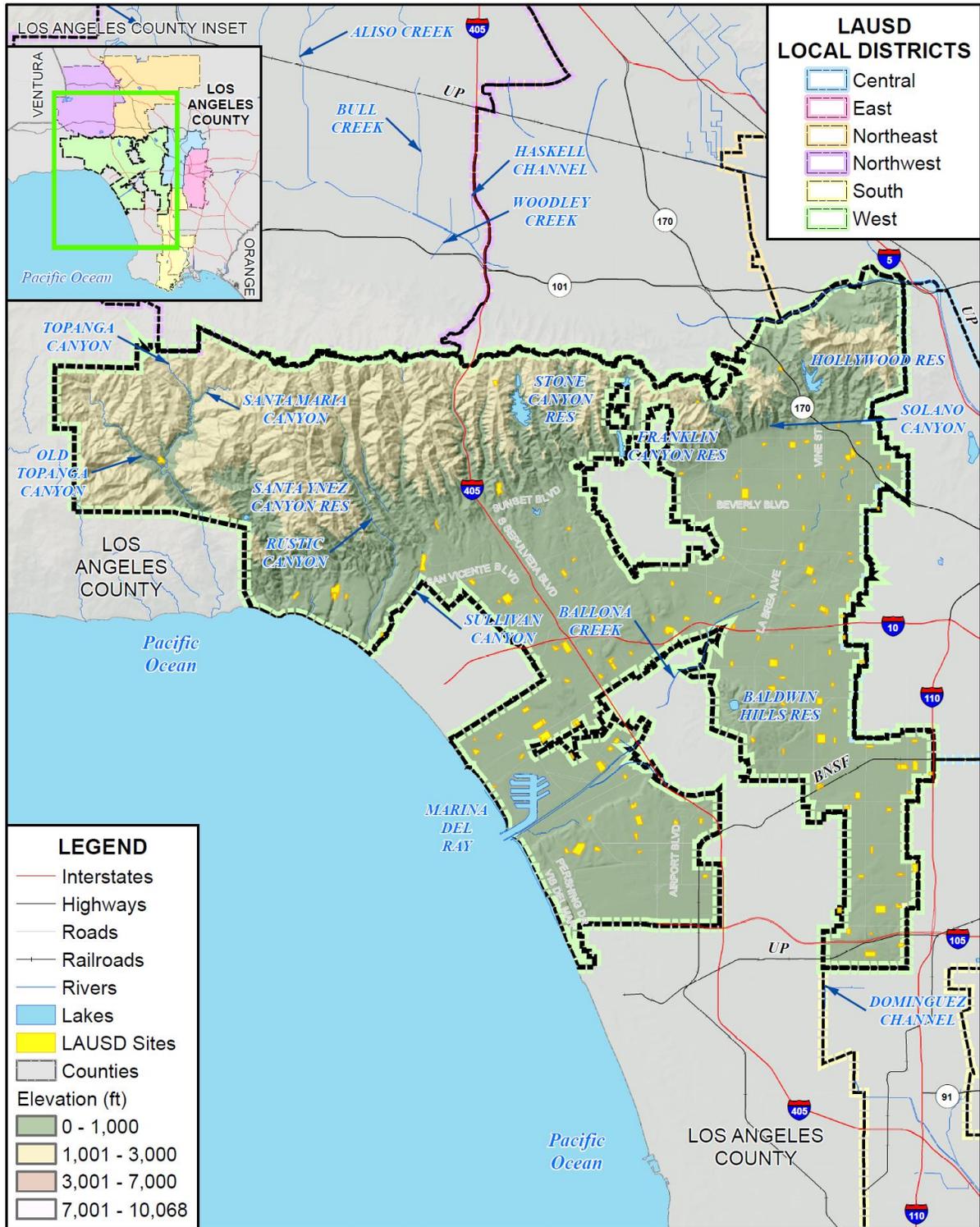
Data Source: LAUSD, Los Angeles County GIS, Cal-Atlas; Map Date: 01/2018.

Figure 1-6 LAUSD – South District



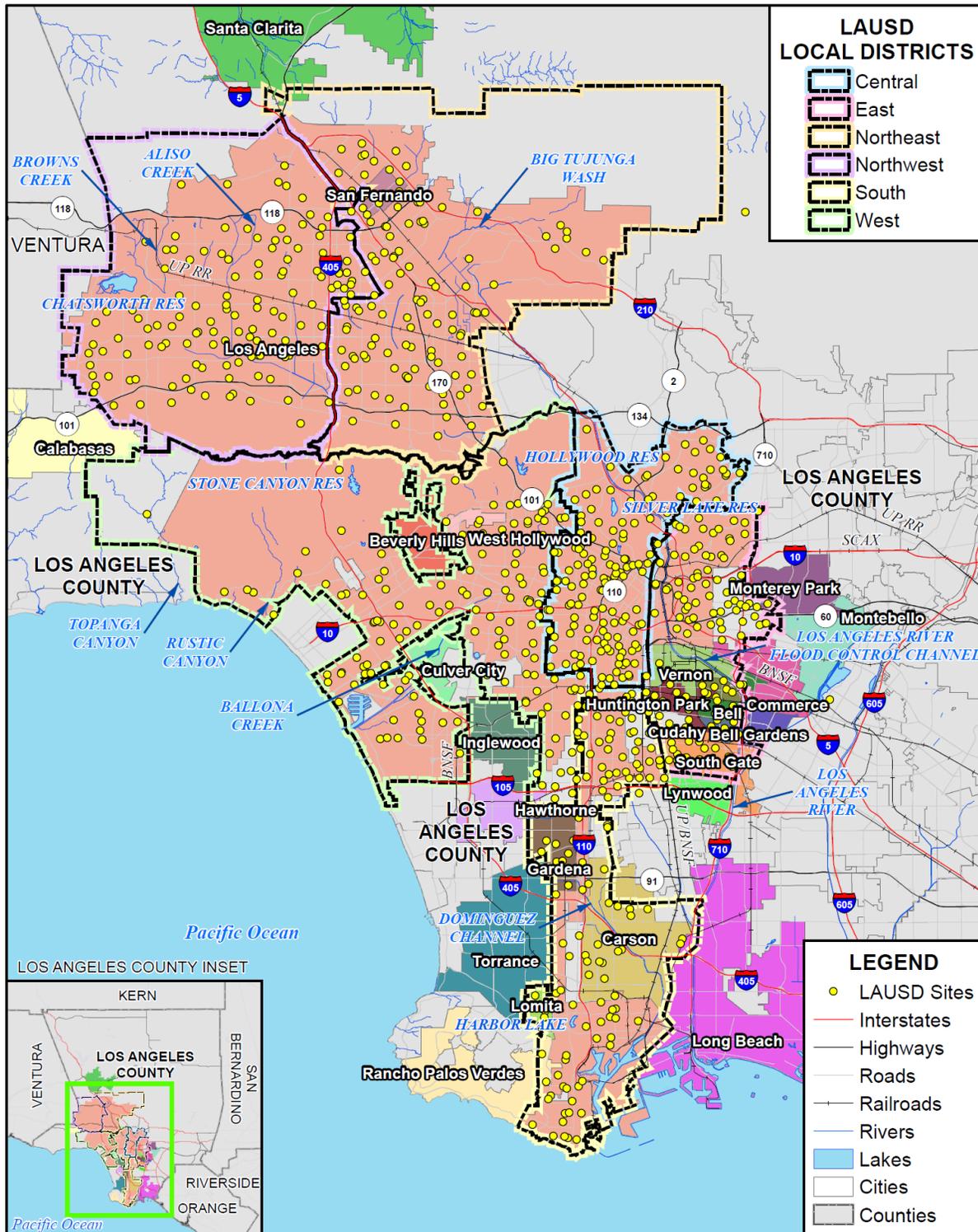
Data Source: LAUSD, Los Angeles County GIS, Cal-Atlas; Map Date: 01/2018.

Figure 1-7 LAUSD – West District



Data Source: LAUSD, Los Angeles County GIS, Cal-Atlas; Map Date: 01/2018.

Figure 1-8 LAUSD Sites and Cities



Data Source: LAUSD, Los Angeles County GIS, Cal-Atlas; Map Date: 01/2018.

1.3.1. History and Background

LAUSD was once composed of two separate districts: the Los Angeles City School District, formed on September 19, 1853, and the Los Angeles City High School District, formed in 1890. The latter provided 9–12 educational services, while the former did so for K-8. On July 1, 1961 the Los Angeles City School District and the Los Angeles City High School District merged, forming the Los Angeles Unified School District. The annexation left the Topanga School District and the Las Virgenes Union School District (then renamed to the West County Union High School District) as separate remnants of the high school district. The high school district changed its name to the West County Union High School District. LAUSD annexed the Topanga district on July 1, 1962. Since the Las Virgenes Union School District had the same boundary as the remaining West County Union High School District, on July 1, 1962 West County ceased to exist.

LAUSD serves all of the following communities:

- Bell
- Cudahy
- Florence
- Gardena
- Huntington Park
- Lomita
- Los Angeles – excluding a small portion of West Hills which is in the Las Virgenes Unified School District; some areas of Los Angeles with Beverly Hills addresses, i.e. Beverly Hills Post Office, are located in LAUSD
- Marina del Rey
- Maywood
- San Fernando
- Topanga
- Universal City
- Vernon
- View Park
- Walnut Park
- West Athens
- Westmont
- West Hollywood

and portions of the following communities:

- Carson
- Commerce
- East Los Angeles (other parts of East Los Angeles are served by Montebello Unified School District)
- Hawthorne
- Inglewood
- Long Beach
- Monterey Park
- Rancho Palos Verdes (most other parts of Rancho Palos Verdes are served by the Palos Verdes Peninsula Unified School District)
- South Gate (eastern portion of South Gate is served by the Paramount Unified School District)
- Torrance
- West Compton

➤ Willowbrook

1.3.2. Geography and Climate

The terrain within the District can be classified in broad terms as being 75 percent alluvial plain and 25 percent rugged canyons and hills. Elevations range from 5,074 feet at Sister Elsie Peak in the San Gabriel Mountains to nearly mean sea level in the southwestern part of the District.

The topography of the coastal plain on which much of the District lies is gradually sloped from the foothills of the San Gabriel Mountains upstream of the city, to the Pacific Ocean with a few exceptions of rising hills and depressed areas. Ground elevations range from 10,000 feet in the San Gabriel Mountains, to 330 feet near the Arroyo Seco confluence, to mean sea level at the mouth of the Los Angeles River. The District contains numerous steep, developed hillside residential areas. Underlying soils are considered alluvial, and varies from coarse sand and gravel to silty clay and gravel or clay. The land is generally well-drained, with relatively few perched water or artesian areas.

The climate is considered subtropical. The precipitation regime contributing to the Los Angeles area and its surrounding watershed is primarily determined by the course of orographic rainfall associated with extra-tropical cyclones during the months between December and March. Snowfall, common at elevations of 5,000 feet or more, may influence flood events through the occurrence of rapid melting associated with warm weather following a major storm. Major storms consist of one or more frontal systems, which may last up to four or more days each. The fall of precipitation is greatly intensified due to the San Gabriel Mountains, which lie in the path of storms moving from the west or southwest. Steep canyons and gradients in the mountains contribute to rapid concentrations of storm runoff, which may or may not reach the District. The average annual rainfall ranges from 13.8 inches at the ocean to 28.2 inches in the San Gabriel Mountains. Average daily minimum temperature for January is 46.6°F, while the average daily maximum temperature for July is 83.3°F. In the San Gabriel Mountains (elevation 5,580 feet) the average daily minimum in January is 34.3°F with an average daily maximum of 80.2°F in July.

1.3.3. Population and Demographics

The 2017-2018 LAUSD Fingertip Facts estimates for population of the District are shown in Table 1-1.

Table 1-1 LAUSD Enrollments

| Projected Norm Day Enrollment, including Independent Charters Schools & Affiliated Charters | Number |
|---|----------------|
| K-3 Enrollment | 194,335 |
| 4-6 Enrollment | 138,540 |
| 7-8 Enrollment | 87,160 |
| 9-12 Enrollment | 168,331 |
| Total | 588,696 |
| Special Day Classes in Regular Schools | 23,918 |
| Special Day Classes in Special Education Schools | 2,086 |
| Continuation and Opportunity Schools | 4,270 |

| Projected Norm Day Enrollment, including Independent Charters Schools & Affiliated Charters | Number |
|---|----------------|
| Other Enrollment | 30,274 |
| Total Graded and Other Enrollment | 618,970 |
| Early Education | 18,681 |
| Adult Education | 76,220 |
| Total | 713,871 |

Enrollment figures from Superintendent's Final Budget 2017-18

In all, 94 languages other than English are spoken in L.A. Unified schools. The District has 157,619 students who are learning to speak English proficiently. Their primary languages are Spanish (92.5% of English learners), Armenian (1.1%), Korean (1%), Tagalog, Cantonese, Arabic, Vietnamese and Russian, each accounting for less than 1% of total. The District also has more than 7,000 foster care students. Enrollments by ethnicity are shown in Table 1-2

Table 1-2 LAUSD – Student Enrollments by Ethnicity

| Ethnicity | Percent |
|--------------------------------|---------|
| Latino | 74.0%* |
| White | 9.8% |
| African American | 8.4% |
| Asian | 6.0% |
| Pacific Islander | .04% |
| American Indian/Alaskan Native | .02% |

Source: Superintendent's Final Budget 2016-17. These demographics reflect the most recent percentages available of L.A. Unified schools.

Note: Percentages do not add up to 100 percent. Also, approximately 84% of L.A. Unified students qualify for free- or reduced-price meals.

1.4 Plan Organization

This 2018 LAUSD LHMP Update geographically covers the buildings and land owned by the District within its geographic boundaries (i.e., the Planning Area). This 2018 LAUSD LHMP Update is organized into the following chapters:

- Chapter 1: Introduction
- Chapter 2: What's New
- Chapter 3: Planning Process
- Chapter 4: Risk Assessment
- Chapter 5: Mitigation Strategy
- Chapter 6: Plan Adoption
- Chapter 7: Plan Implementation and Maintenance
- Appendices
 - ✓ Appendix A – Planning Process
 - ✓ Appendix B – References
 - ✓ Appendix C – Mitigation Strategy

- ✓ Appendix D – Plan Adoption
- ✓ Appendix E – Master Facility and Detailed Hazard Tables
- ✓ Appendix F – Detailed Special Status Species
- ✓ Appendix G – LAUSD Earthquake Reports



Chapter 2 What's New

Requirements §201.6(d)(3): A local jurisdiction must review and revise its plan to reflect changes in development, progress in local mitigation efforts, and changes in priorities, and resubmit it for approval within 5 years in order to continue to be eligible for mitigation project grant funding.

The 2012 LAUSD All Hazard Mitigation Plan contained detailed descriptions of the planning process, the risk assessment of identified hazards for the LAUSD Planning Area and mitigation strategies for reducing the risk and vulnerability from these hazards. Since approval of this plan by FEMA, progress has been made by the District on implementation of the mitigation strategies. As part of this 2018 LAUSD Local Hazard Mitigation Plan (LHMP) Update, a thorough review and update of the 2012 Plan was conducted to ensure that this Plan Update reflects current District conditions and priorities in order to realign the updated mitigation strategy for the next five-year planning period. This section of the Plan Update includes the following:

- **What's New in the Plan Update.** This section provides an overview of the approach to updating the 2012 LHMP and identifies new analyses, data and information included in this LHMP Update to reflect current District conditions. This includes a summary of new hazard and risk assessment data as it relates to the LAUSD Planning Area as well as information on current and future development trends affecting District vulnerability and related issues. The actual updated data, discussions, and associated analyses are contained in their respected sections within this 2018 LHMP Update.
- **Summary of Significant Changes to Current Conditions, Vulnerabilities, and Hazard Mitigation Program Priorities.** This section provides a summary of significant changes in current conditions, changes in vulnerability, and any resulting modifications to the District's mitigation program priorities since their previous FEMA-approved LHMP.
- **2012 Mitigation Strategy Successes and Status.** This section provides a description of the status of mitigation actions from the 2012 Plan and also indicates whether a project is no longer relevant or is recommended for inclusion in this updated 2018 mitigation strategy. This section also highlights key mitigation success stories of the District since the 2012 LHMP.

This What's New section provides documentation of LAUSD's progress or changes in their risk and vulnerability to hazards, hazard priorities, and their overall hazard mitigation program. Completion of this 2018 LAUSD LHMP Update further provides documentation of LAUSD's continued commitment and engagement in hazard mitigation planning.

2.1 What's New in the Plan Update

This LHMP Update involved a comprehensive review and update of each section of the 2012 Plan and includes an assessment of the success of LAUSD in evaluating, monitoring, and implementing the mitigation strategy outlined in the 2012 Plan. Only the information and data still valid from the 2012 Plan was carried forward as applicable into this LHMP Update.

Also to be noted, Chapter 7 Implementation and Maintenance of this LHMP Update identifies key requirements for updating future plans:

- Consider changes in vulnerability due to action implementation;
- Document success stories where mitigation efforts have proven effective;
- Document areas where mitigation actions were not effective;
- Document any new hazards that may arise or were previously overlooked;
- Incorporate new data or studies on hazards and risks;
- Incorporate new capabilities or changes in capabilities;
- Incorporate growth and development-related changes to inventories; and
- Incorporate new action recommendations or changes in action prioritization.

These requirements and others as detailed throughout this Plan Update were addressed during this LHMP Update process.

As part of its comprehensive review and update of each section of this Plan, the District recognized that updated data, if available, would enhance the analysis presented in the risk assessment and utilized in the development of the updated mitigation strategy. Highlights of new data used for this LHMP Update is identified below in this section and is also sourced in context within Chapter 4, Risk Assessment. Specific data used is sourced throughout this Plan document. This new data and associated analysis provided valuable input for the development of the updated mitigation strategy presented in Chapter 5 of this Plan.

Highlights of new information and analyses contained in this 2018 LHMP Update includes the following:

- New hazards include climate change, localized flooding, landslides (with mud and debris flows), radon, extreme heat, and heavy rain and storms.
- Climate change has been addressed as a stand-alone hazard as well as within the hazard profiles of each identified hazard to assist the District in considering climate change issues when identifying future mitigation actions for the Planning Area.
- New dam data provided by Cal OES was used for the dam inventory and analysis. A comprehensive dam inventory was developed. This data included an updated hazard classification for identified dams and updated inundation mapping. Values at risk to dam inundation was analyzed. Populations at risk to dams were tabulated.
- DFIRM flood analysis was performed. Assets at risk and populations at risk at risk to flooding were analyzed.
- Water shortage impacts were added to the drought hazard for the District, to better align with the State of California Hazard Mitigation Plan and to reflect the significant issues related to drought conditions resulting from the current and ongoing drought within the District and State of California.
- More detailed GIS analysis was performed for earthquake. Information from a 2014 LAUSD earthquake asset analysis was added.
- More detailed GIS analysis was performed for the flooding hazard for both 100- and 500-year floods, including values at risk, population at risk, and general community impacts.
- More detail was added to the levee failure hazard. It was broken out from the flood hazard and given greater attention. Levee maps were added to show areas of vulnerability.
- More detailed GIS analysis was performed for landslides, including values at risk, population at risk, and general community impacts.
- More detailed GIS analysis was performed for the wildfire hazard, including values at risk, population at risk, and general community impacts.

- An entire rework of the risk assessment for each identified hazard. This included reworking the hazard profile and adding new hazard event occurrences; redoing the entire vulnerability analysis to add additional items and updating the vulnerability assessment based on more recent hazard data as well as using the most current parcel and assessor data and LAUSD facility data for the existing built environment to develop loss estimates.
- Detailed information on special and vulnerable populations was added to the vulnerability assessment.
- A greater study of District mitigation capabilities was added.

2.2 Summary of Significant Changes to Current Conditions, LAUSD Vulnerability, and Hazard Mitigation Priorities

This section provides a summary by hazard of significant changes in current conditions, LAUSD Planning Area vulnerability, and any resulting modifications to the District’s mitigation program priorities since their 2012 LHMP:

| 2018 LHMP Update Hazards | Decrease in Vulnerability | No Change in Vulnerability | Increase in Vulnerability |
|-----------------------------------|---------------------------|----------------------------|---------------------------|
| Climate Change and Sea Level Rise | | | X |

- NWS data indicates temperatures are increasing resulting in more extreme heat days.
- Snowpack levels have been occurring at higher elevations in recent years.
- Climate change is driving increases in dry, drought conditions, which among other things contribute to an increase in dead vegetation and tree mortality increasing the potential for wildfires.
- Data also suggests that changing climate conditions influence multiple hazards, such as heat, flooding, and others as described in this LHMP Update.

| 2018 LHMP Update Hazards | Decrease in Vulnerability | No Change in Vulnerability | Increase in Vulnerability |
|--------------------------|---------------------------|----------------------------|---------------------------|
| Dam Failure | | X | |

- With more schools being built in dam inundation areas, the vulnerability increases due to an increase in the affected structures, but not due to an increased risk of dam failure. However, student population growth in the last five years has been declining so the end result is an increase in structures in dam inundation areas but an overall decrease in student populations at risk.

| 2018 LHMP Update Hazards | Decrease in Vulnerability | No Change in Vulnerability | Increase in Vulnerability |
|----------------------------|---------------------------|----------------------------|---------------------------|
| Drought and Water Shortage | | | X |

- Since the 2012 planning process, past and current drought conditions, including water supply issues, have had an impact on the LAUSD Planning Area and California. As a result, the drought hazard has become a significant priority for mitigation planning.

- State drought mandates, including conservations measures, to protect water supply throughout California have been implemented and continue within the District.
- Drought conditions have impacted water supply to the District, as evidenced by the dead and dying landscaping and turfed areas associated with District facilities.
- Drought conditions have contributed to a regional increase in tree mortality issues and general increase in wildfire conditions.
- Drought conditions have contributed to an increase in landslide vulnerability with a loss of vegetation in sloped areas increasing the landslide potential.
- The District has been increasing the use of recycled water at LAUSD facilities to mitigate the effects of drought, with recycled water currently being used for irrigation purposes at three sites and additional recycled projects planned for four more sites.
- Subsidence issues have increased in general due to drought conditions contributing to the sinking of regional and local groundwater tables.

| 2018 LHMP Update Hazards | Decrease in Vulnerability | No Change in Vulnerability | Increase in Vulnerability |
|-------------------------------------|---------------------------|----------------------------|---------------------------|
| Earthquake (including liquefaction) | X | | |

- Overall, LAUSD is in a high risk, seismically active area.
- A primary factor that influences the earthquake vulnerability to the District is additional development of schools over the last five years. However, that is tempered by a decrease in overall student enrollment. Adherence to California building codes and implementation of the District’s modernization program should ensure future development to current earthquake standards.
- The recent and ongoing seismic retrofit projects implemented by the District contribute to a reduced vulnerability to the earthquake hazard.

| 2018 LHMP Update Hazards | Decrease in Vulnerability | No Change in Vulnerability | Increase in Vulnerability |
|--------------------------|---------------------------|----------------------------|---------------------------|
| Flood: 1%/0.2% events | | X | |

- Overall, the net increase or decrease in vulnerability depends on the location within the Planning Area.
- The risk and vulnerability of 1% and 0.2% flood events remain somewhat constant, changing from year to year based on weather and new development in the Planning Area.
- Facility siting, flood control measures, and adherence to development requirements in identified floodplains have minimized additional exposure to this hazard in the LAUSD Planning Area, even in years of heavy storms.

| 2018 LHMP Update Hazards | Decrease in Vulnerability | No Change in Vulnerability | Increase in Vulnerability |
|--------------------------------------|---------------------------|----------------------------|---------------------------|
| Flood: Localized Stormwater Flooding | | X | |

- Increased development in unmapped flood hazard areas could result in a net increase in vulnerability to LAUSD facilities should these areas experience increased stormwater/localized flooding. However,

development requirements that require mitigation of stormwater runoff that effectively mitigate this hazard.

- Climate change issues may result in more localized flooding as the climate warms and more frequent, wetter, and greater intensity storms create more runoff.
- Localized flooding continues to be the most significant flooding concern of the District as evidenced by recent flood issues during the 2017 winter storms.

| 2018 LHMP Update Hazards | Decrease in Vulnerability | No Change in Vulnerability | Increase in Vulnerability |
|-----------------------------------|---------------------------|----------------------------|---------------------------|
| Landslides, Mud, and Debris Flows | | | X |

- Combined with recent heavy rains from 2017 contributing to saturated soils, the landslide potential increased in the District Planning Area, especially in post fire areas.
- Over the last several of years, with the severe drought, much of the vegetation along sloped areas is failing to thrive, thus there is a lack of vegetation to hold soil contributing to the landslide/mudslide potential.

| 2018 LHMP Update Hazards | Decrease in Vulnerability | No Change in Vulnerability | Increase in Vulnerability |
|--------------------------|---------------------------|----------------------------|---------------------------|
| Levee Failure | | X | |

- Similar to other hazards, increased development in areas protected by levees could result in an increase in vulnerability to LAUSD structures. However the vulnerability to LAUSD student populations is decreasing due to a decrease in student enrollments in the District.

| 2018 LHMP Update Hazards | Decrease in Vulnerability | No Change in Vulnerability | Increase in Vulnerability |
|--------------------------|---------------------------|----------------------------|---------------------------|
| Radon | X | | |

- While radon sources generally remain constant in the LAUSD Planning Area, as a result of the District’s proactive radon mitigation program including the implementation of control measures, the vulnerability of the District to this hazard has decreased over time.
- Future seismic events can cause an increase in the release of naturally occurring radon affecting LAUSD facilities.

| 2018 LHMP Update Hazards | Decrease in Vulnerability | No Change in Vulnerability | Increase in Vulnerability |
|------------------------------|---------------------------|----------------------------|---------------------------|
| Severe Weather: Extreme Heat | | | X |

- NWS data indicates that there has been an increase in severe heat days in recent years.
- Climate change issues will continue to increase heat related impacts.
- The heat, combined with drought conditions, has increased the potential for wildfires.

- Increase heat days has increased the impacts to students and staff, especially those working outside.
- Increased numbers of severe heat days increases stress and wear and tear on critical LAUSD data centers.
- The District’s HVAC replacement program and critical repair program which includes repairs and upgrades to HVAC systems is working to mitigate various impacts of this hazard.

| 2018 LHMP Update Hazards | Decrease in Vulnerability | No Change in Vulnerability | Increase in Vulnerability |
|--|---------------------------|----------------------------|---------------------------|
| Severe Weather: Heavy Rains and Storms | | X | |

- Similar to other severe weather hazards, the overall vulnerability of the LAUSD Planning Area changes from year to year depending on the season. Although overall, the last five years have been on the mild side, the 2017 winter season brought significant and heavy rains causing adverse impacts to the Planning Area. The HMPC noted that during this last 2017 winter, the storms seemed to be more intense and more frequent than in years proceeding this last drought.
- Climate change brings renewed concern moving forward for heavy rains, storms and associated issues to the District.

| 2018 LHMP Update Hazards | Decrease in Vulnerability | No Change in Vulnerability | Increase in Vulnerability |
|----------------------------|---------------------------|----------------------------|---------------------------|
| Severe Weather: High Winds | | X | |

- This hazard has not changed in the District Planning Area over the last five years.

| 2018 LHMP Update Hazards | Decrease in Vulnerability | No Change in Vulnerability | Increase in Vulnerability |
|--------------------------|---------------------------|----------------------------|---------------------------|
| Tsunami | | X | |

- This hazard has not changed in the District Planning Area over the last five years.

| 2018 LHMP Update Hazards | Decrease in Vulnerability | No Change in Vulnerability | Increase in Vulnerability |
|----------------------------------|---------------------------|----------------------------|---------------------------|
| Wildfire (Smoke, Tree Mortality) | | | X |

- Compounded by increase in the number of extreme heat days and current drought conditions, the wildfire hazard has substantially increased and is no longer just a seasonal issue. The wildfire season, including the potential for a catastrophic wildfire, is now a year around concern.
- The vulnerability of the region and LAUSD to increased occurrence of a devastating wildfires has increased as exacerbated by the recent drought, increases in tree mortality, and overall increase in wildfire conditions.
- With large wildfires occurring throughout California, the LAUSD Planning Area has seen a significant change in air quality from smoke resulting in more recorded bad air days.

- Increase in wildfires has also led to the increase in mud and debris flows which can impact LAUSD facilities in and near post-wildfire areas.

2.3 2012 LHMP Mitigation Strategy Successes and Status

LAUSD has been successful in implementing actions identified in the 2012 LHMP Mitigation Strategies, thus, working diligently towards meeting their 2012 goals and objectives of:

- Continue to promote disaster-resistant schools.
- Increase public understanding and support for effective hazard mitigation.
- Continue to build and maintain schools making a concerted commitment to become less vulnerable to hazards.
- Enhance hazard mitigation coordination and communication with federal, state, and local governments. Reduce the possibility of damage and losses to existing assets, particularly people, critical facilities/infrastructure, and District-owned facilities, due to:
 - ✓ Earthquake.
 - ✓ Biological & Health Emergencies
 - ✓ Wildland Urban Interface Fires.
 - ✓ Weapons of Mass Destruction and Terrorism.
 - ✓ Severe Weather
 - ✓ Floods
 - ✓ Drought
 - ✓ Other Human-Caused Hazards.

Where possible, LAUSD used existing plans and programs to implement the 2012 mitigation strategies.

2.3.1. Success Stories

LAUSD has been successful in implementing hazard mitigation projects since their 2012 LHMP. This section highlights several of these mitigation projects.

Carson High School Gymnasium Retrofit from HMGP – DR-1731 Grant

The original goal of this project was to bring the existing wall anchorage and continuity ties system into compliance with current code requirements to prevent injuries and to lessen damage from earthquake shaking. This goal was accomplished through the efforts of the LAUSD's Facilities Services Division and the Carson High School personnel. As shown in Figure 2-1, the tapered girders in the ceiling were replaced.

The results of the FEMA approved mitigation project will enable 9th – 12th grade students the opportunity to grow and learn in a safer environment as well as the reduction of property loss to LAUSD.

Figure 2-1 Carson High School Gym Before and After



Source: LAUSD

Huntington Park Senior High School (Shop Building #2) Retrofit

The original goal at Huntington Park Senior High School (Shop Building #2) was to bring the existing wall anchorage and continuity ties system into compliance with current code requirements to lessen damage and injuries from earthquake shaking (see Figure 2-2). This goal was accomplished through the efforts of the LAUSD's Facilities Services Division and the Huntington Park Senior High School personnel.

The results of the FEMA approved mitigation project will enable 9th – 12th grade students the opportunity to grow and learn in a safer environment as well as the reduction of property loss to LAUSD.

Figure 2-2 Huntington Park High School Gym Before and After



Source: LAUSD

Manhattan Elementary School (Classroom Building) Retrofit with HMGP – DR-1731 Grant

The original goal of this project was to bring the existing wall anchorage and continuity ties system into compliance with current code requirements to lessen damage and injuries from earthquake shaking, as shown in Figure 2-3. This goal was accomplished through the efforts of the LAUSD's Facilities Services

Division and the Manhattan Elementary School personnel. The results of the FEMA approved mitigation project will enable 1st – 5th grade students the opportunity to grow and learn in a safer environment as well as the reduction of property loss to LAUSD.

Figure 2-3 Manhattan Elementary School Gym Retrofit



Source: LAUSD

Tree Canopy Database – Wildfire

LAUSD worked with CAL FIRE and the Council for Watershed Health. The District had garden specialists who applied for the grant. The project revised the plant list and created an online version, created a video, and developed the tree canopy database. This canopy database serves as a blueprint for fuels management opportunities for the District in the future.

Ben Franklin Senior High Earthquake Safety Project

With \$2.3 million in federal funds, the Los Angeles Unified School District will protect the lives of students and instructors through an earthquake safety project at the Benjamin Franklin Senior High School Boys' Physical Education Building in North East Los Angeles. The Federal Emergency Management Agency (FEMA) awarded \$1,762,852 to further the District's long-term earthquake safety goals through this project that retrofits the Franklin High building to current earthquake standards.

Aragon Elementary School

The Los Angeles Unified School District is working to improve the safety of its students, teachers and staff at the Aragon Elementary School with the assistance of a three-million-dollar seismic retrofit project. The Federal Emergency Management Agency (FEMA) awarded \$2,313,638 to further the district's long-term earthquake safety goals through this project that strengthens the walls and roof elements to current earthquake building standards. LAUSD will fund \$771,212 for this project. The District has secured 21 Pre-Disaster Mitigation (PDM) grants for seismic retrofitting since 2003.

2.3.2. 2012 Mitigation Strategy Update

The 2012 mitigation strategy contained 9 separate mitigation actions. Of these 9 actions, 1 has been completed, 7 are ongoing, and 1 is both ongoing and completed. 1 of the 2012 projects has been identified for inclusion in this Plan Update. Table 2-1 provides a status summary of the mitigation action projects from the 2012 LHMP. Following the table is a description of the status of each project.

Table 2-1 LAUSD’s 2012 LHMP Update: Mitigation Action Status Summary

| Mitigation Action | Complete | Ongoing | Not Started | Project in 2018 Update |
|--|----------|---------|-------------|------------------------|
| Continue development and maintenance of the Multi-Hazard DMA 2000 plan by coordinating all LAUSD Offices, Divisions and Departments as well as all other Stakeholders. | X | | | N |
| Review and update plans that would include coordination with cities, special districts and the County. | | X | | N |
| Update the LAUSD Safety Plan every three years. | | X | | N |
| Publicize and encourage the adoption of appropriate hazard mitigation actions. | | X | | N |
| Continue to implement all new facility specifications and inspection guidelines to reflect current earthquake standards. | | X | | N |
| Review and compare existing flood control standards, zoning and building requirements with existing and planned facilities. | | X | | N |
| Develop a Business Continuity Plan for each LAUSD Office, Division, and Department. | | X | | Y |
| Develop partnerships for a District wide fire prevention program around facilities. | | X | | N |
| Encourage every school to prepare and maintain a 3-day preparedness kit for the classroom and personal kits for home and work. | X | X | | N |

Mitigation Action Status Detail

Continue development and maintenance of the Multi-Hazard DMA 2000 plan by coordinating all LAUSD Offices, Divisions and Departments as well as all other Stakeholders.

Progress to Date (Consider: Was the project implemented – why or why not? Did the project reduce risks? Can you provide evidence of loss avoidance?): This effort was complete with the initiation of the update of this 2012 LHMP. Efforts for implementation of the 2018 LHMP Update will continue throughout the next five years including coordination of all responsible LAUSD offices, divisions, departments, and stakeholders.

Review and update plans that would include coordination with cities, special districts and the County.

Progress to Date (Consider: Was the project implemented – why or why not? Did the project reduce risks? Can you provide evidence of loss avoidance?): LAUSD OES coordinates with cities, special districts, and the County on hazard mitigation efforts and during times of emergencies. Coordination with police and fire during times of emergencies occur.

Update the LAUSD Safety Plan every three years.

Progress to Date (Consider: Was the project implemented – why or why not? Did the project reduce risks? Can you provide evidence of loss avoidance?): This has been occurring on an annual basis. Reviews and updates to the LAUSD Safety Plan is a priority initiative of LAUSD and will continue to occur on an annual basis.

Publicize and encourage the adoption of appropriate hazard mitigation actions.

Progress to Date (Consider: Was the project implemented – why or why not? Did the project reduce risks? Can you provide evidence of loss avoidance?): This occurred to some extent on the mitigation actions from the 2012 LAUSD LHMP, with the formal adoption of the 2012 plan and LAUSD efforts to garner support for implementation of additional mitigation actions.

Continue to implement all new facility specifications and inspection guidelines to reflect current earthquake standards.

Progress to Date (Consider: Was the project implemented – why or why not? Did the project reduce risks? Can you provide evidence of loss avoidance?): New designs for schools in LAUSD must comply with the Division of the State Architect. DSA uses the latest codes (currently 2016) and latest technologies, all which are reviewed by an independent state agency. AB 300 guidelines are followed and a list of 667 buildings were prioritized. These buildings go through a scoping document process. A structural and geotechnical engineer do a Tier 1 analysis during site visits. A list of items to mitigate is created to reduce risk, addressing multiple natural hazards. The Board is given an estimate of costs, a design is developed, and plans are submitted to the appropriate state and federal agencies.

Review and compare existing flood control standards, zoning and building requirements with existing and planned facilities.

Progress to Date (Consider: Was the project implemented – why or why not? Did the project reduce risks? Can you provide evidence of loss avoidance?): New designs for schools in LAUSD must comply with the Division of the State Architect. DSA uses the latest codes (currently 2016) and latest technologies, all which are reviewed by an independent state agency. AB 300 guidelines are followed and a list of 667 buildings were prioritized. These buildings go through a scoping document process. A structural and geotechnical engineer do a Tier 1 analysis during site visits. A list of items to mitigate is created to reduce risk, addressing multiple natural hazards (such as flood). The Board is given an estimate of costs, a design is developed, and plans are submitted to the appropriate state and federal agencies.

In addition, flood projects can trigger a stand-alone evaluation to search for mitigation efforts on smaller scales as well.

Develop a Business Continuity Plan for each LAUSD Office, Division, and Department.

Progress to Date (Consider: Was the project implemented – why or why not? Did the project reduce risks? Can you provide evidence of loss avoidance?): As of May 2018, 77 branches have started a Business Continuity Plan, 35 branches have “baselined” their plans and 1 branch has conducted an exercise of their plan.

Develop partnerships for a District wide fire prevention program around facilities.

Progress to Date (Consider: Was the project implemented – why or why not? Did the project reduce risks? Can you provide evidence of loss avoidance?): New designs for schools in LAUSD must comply with the Division of the State Architect. DSA uses the latest codes (currently 2016) and latest technologies, all which are reviewed by an independent state agency. AB 300 guidelines are followed and a list of 667 buildings were prioritized. These buildings go through a scoping document process. A structural and geotechnical engineer do a Tier 1 analysis during site visits. A list of items to mitigate is created to reduce risk, addressing multiple natural hazards (such as wildfire). The Board is given an estimate of costs, a design is developed, and plans are submitted to the appropriate state and federal agencies.

In addition, fire projects can trigger a stand-alone evaluation to search for mitigation efforts on smaller scales as well.

Encourage every school to prepare and maintain a 3-day preparedness kit for the classroom and personal kits for home and work.

Progress to Date (Consider: Was the project implemented – why or why not? Did the project reduce risks? Can you provide evidence of loss avoidance?): Every school has a 3-day preparedness kit customized to the unique needs of the school, staff and students. Further, during LAUSD Safety Fairs, preparedness kits are distributed to LAUSD families and friends for use at home.



Chapter 3 Planning Process

Requirements §201.6(b) and §201.6(c)(1): An open public involvement process is essential to the development of an effective plan. In order to develop a more comprehensive approach to reducing the effects of natural disasters, the planning process shall include:

- 1) An opportunity for the public to comment on the plan during the drafting stage and prior to plan approval;**
- 2) An opportunity for neighboring communities, local and regional agencies involved in hazard mitigation activities, and agencies that have the authority to regulate development, as well as businesses, academia, and other private and nonprofit interests to be involved in the planning process; and**
- 3) Review and incorporation, if appropriate, of existing plans, studies, reports, and technical information.**

[The plan shall document] the planning process used to develop the plan, including how it was prepared, who was involved in the process, and how the public was involved.

The Los Angeles Unified School District (LAUSD) recognized the importance and need of the update process for their 2012 Local Hazard Mitigation Plan (LHMP) and initiated its development. After receiving a grant from the Federal Emergency Management Agency (FEMA), which served as the primary funding source for this plan, the District contracted with Foster Morrison Consulting, Ltd. (Foster Morrison) to facilitate and develop the plan. Jeanine Foster, a professional planner with Foster Morrison, was the project manager in charge of overseeing the planning process and the development of this LHMP update. Chris Morrison, also a professional planner with Foster Morrison, was the lead planner for the development of this LHMP Update. Brenna Howell, with Howell Consulting, also supported the planning effort as part of the Foster Morrison team. The Foster Morrison's team's role was to:

- Assist in establishing the Hazard Mitigation Planning Committee (HMPC) as defined by the Disaster Mitigation Act (DMA);
- Meet the DMA requirements as established by federal regulations and following FEMA's planning guidance;
- Support objectives under the National Flood Insurance Program's (NFIP) and the Flood Mitigation Assistance (FMA) program;
- Facilitate the entire planning process;
- Identify the data requirements that HMPC participants could provide and conduct the research and documentation necessary to augment that data;
- Assist in facilitating the public input process;
- Produce the draft and final plan documents; and
- Coordinate with the California Office of Emergency Services (Cal OES) and FEMA Region IX plan reviews.

3.1 Local District Participation

LAUSD made a commitment to this 2018 single-jurisdictional LHMP Update, as the participating jurisdiction. The DMA planning regulations and guidance stress that each local government (participating jurisdiction) seeking FEMA approval of their mitigation plan must participate in the planning effort in the following ways:

- Participate in the process as part of the HMPC;
- Detail where within the Planning Area the risk differs from that facing the entire area;
- Identify potential mitigation actions; and
- Formally adopt the plan.

For LAUSD, “participation” meant the following:

- Providing facilities for meetings;
- Providing printed materials for meeting attendees;
- Attending and participating in the HMPC meetings;
- Completing and returning the Data Collection Worksheets;
- Collecting and providing other requested data (as available);
- Coordinating information sharing between internal and external agencies;
- Managing administrative details;
- Making decisions on plan process and content;
- Identifying mitigation actions for the Plan;
- Reviewing and providing comments on drafts of the Plan Update;
- Providing hardcopy Draft documents of LHMP for public review;
- Informing the public, local officials, and other interested stakeholders about the planning process and providing opportunity for them to comment on the plan;
- Coordinating, and participating in the public input process; and
- Coordinating the formal adoption of the plan by the District Board of Education.

LAUSD seeking FEMA approval of this LHMP Update met all of these participation requirements. Multiple representatives from the District attended the HMPC meetings described in Table 3-3 and also brought together an internal planning team to help collect data, identify mitigation actions and implementation strategies, and to review and provide data on plan drafts. Appendix A provides additional information and documentation of the planning process.

Specific individuals representing LAUSD departments participating in this LHMP Update were actively involved throughout the LHMP Update process as identified in Appendix A in the sign-in sheets for the meetings and as evident through the data, information and input provided by HMPC representatives to the development of this LHMP Update. This Chapter 3 and Appendix A provides additional information and documentation of the planning process and participants to this Plan Update, including members of the HMPC.

3.2 The 10-Step Planning Process

Foster Morrison established the planning process for updating the LAUSD 2012 LHMP using the DMA planning requirements and FEMA’s associated guidance. This guidance is structured around a four-phase process:

1. Organize Resources;
2. Assess Risks;
3. Develop the Mitigation Plan; and
4. Implement the Plan and Monitor Progress.

Into this process, Foster Morrison integrated a more detailed 10-step planning process used for FEMA’s CRS and FMA programs. Thus, the modified 10-step process used for this plan meets the requirements of six major programs: FEMA’s Hazard Mitigation Grant Program (HMGP); Pre-Disaster Mitigation (PDM) program; CRS program; FMA Program; Severe Repetitive Loss (SRL) program; and new flood control projects authorized by the U.S. Army Corps of Engineers (USACE).

Table 3-1 shows how the modified 10-step process fits into FEMA’s four-phase process. The sections that follow describe each planning step in more detail.

Table 3-1 Mitigation Planning Processes Used to Develop the LAUSD Local Hazard Mitigation Plan Update

| DMA Process | Modified CRS Process |
|---|---|
| 1) Organize Resources | |
| 201.6(c)(1) | 1) Organize the Planning Effort |
| 201.6(b)(1) | 2) Involve the Public |
| 201.6(b)(2) and (3) | 3) Coordinate with Other Departments and Agencies |
| 2) Assess Risks | |
| 201.6(c)(2)(i) | 4) Identify the Hazards |
| 201.6(c)(2)(ii) | 5) Assess the Risks |
| 3) Develop the Mitigation Plan | |
| 201.6(c)(3)(i) | 6) Set Goals |
| 201.6(c)(3)(ii) | 7) Review Possible Activities |
| 201.6(c)(3)(iii) | 8) Draft an Action Plan |
| 4) Implement the Plan and Monitor Progress | |
| 201.6(c)(5) | 9) Adopt the Plan |
| 201.6(c)(4) | 10) Implement, Evaluate, and Revise the Plan |

This LHMP Update involved a comprehensive review and update of each section of the 2012 Plan and includes an assessment of the success of the District in evaluating, monitoring and implementing the

mitigation strategy outlined in the initial plan, as previously described in more detail in Chapter 2 and throughout Chapter 4 and Chapter 5.

The process followed for the Plan Update is detailed in the above table and the sections that follow and is in conformance with the latest DMA planning guidance. As part of this LHMP Update, all sections of the 2012 Plan were reviewed and updated to reflect new data, processes, and resulting mitigation strategies. Only the information and data still valid from the 2012 Plan was carried forward as applicable into this LHMP Update.

3.2.1. Phase 1: Organize Resources

Planning Step 1: Organize the Planning Effort

With LAUSD’s commitment to participate in the DMA planning process, Foster Morrison worked with the LAUSD’s Office of Environmental Health and Safety (OEHS), as overall project lead, to establish the framework and organization for development of the plan. An initial meeting was held with key District representatives in September 2017 to discuss the organizational and process aspects of this LHMP Update process.

The initial kick-off meeting was held on January 25, 2018. Invitations to the kickoff meeting was extended to key District departments as well as to other federal, state, and local stakeholders that might have an interest in participating in the planning process. Representatives from the HMPC members to the 2012 Plan, key District departments, and other identified stakeholders were used as a starting point for the invite list, with additional invitations extended as appropriate throughout the planning process. The list of invitees is included in Appendix A.

The HMPC, comprising key District staff and other government and stakeholder representatives developed the plan with leadership from the LAUSD OEHS and facilitation by Foster Morrison. Table 3-2 shows who participated on the HMPC.

Table 3-2 HMPC Participant List

| Name | Title |
|-------------------------|---|
| Bill Piazza | Office of Environmental Health and Safety |
| Robert Reider | Risk Management |
| Jill Barnes | Emergency Services |
| Lorena Padilla-Melendez | Community Relations |
| Krisztina Tokes | Facilities Services Division |
| Talal Balaa | Facilities Services Division |
| John Anderson | Facilities Services Division |
| Thomas Taitt | Public Information |
| Araceli Anquiano | Legislation Grants/Funding |
| Shawn Atlow | Legislation Grants/Funding |
| Yi Hwa Kim | Legislation Grants/Funding |

| Name | Title |
|---------------------|--|
| Soheil Katal | Information Technology |
| Dianne Panossian | Parent/Community/Student Services |
| Robert Laughton | Office of Environmental Health and Safety |
| Carlos Torres | Office of Environmental Health and Safety |
| Pat Schanen | Office of Environmental Health and Safety |
| Dee Jackson | Material Management |
| Araceli Anquiano | Legislation Grants/Funding |
| Shawn Atlow | Legislation Grants/Funding |
| Tara Liampetchakul | M&O - Architectural & Engineering Services |
| Dee Jackson | Materials Management |
| Poyman Sotoosh | Facilities Services Division |
| Christos Chrysiliou | Facilities Services Division |
| Rob Taylor | School Police Department |
| Clarissa Griego | Facilities Services Division |
| James Altler | Information Technology |
| Gwenn Godek | Office of Environmental Health and Safety |
| Annette Henderson | Facilities Services Division |
| Greg Garcia | Facilities Services Division |
| Jeanette Bordan | Charter Schools Division |
| Wilfredo Reyes | Charter Schools Division |
| Dean Parker | Information Technology |
| Terrance Mack | Facilities Services Division, Sustainability Group |
| James Thurmond | Information Technology |
| Eric Boldt | National Weather Service |
| Loni Eazell | LA County Public Works |

This list includes all HMPC members that attended one or more HMPC meetings detailed in Table 3-3, as well as those who provided key input into the plan development process. In addition to providing representation on the HMPC, the District further formulated an internal planning team to collect and provide requested data and to conduct timely reviews of the draft documents. The internal planning team includes both those participating on the HMPC and other District staff.

Meetings

The planning process officially began with an internal project planning meeting held in September 2017 followed by an HMPC kick-off meeting held in LAUSD Headquarters on January 25, 2018. The meetings covered the scope of work and an introduction to the DMA requirements. During the HMPC meetings,

participants were provided with data collection worksheets to facilitate the collection of information necessary to support development of the Plan Update. Using FEMA guidance, these worksheets were designed to capture information on past hazard events, identify hazards of concern to each of the participating jurisdictions, quantify values at risk to identified hazards, inventory existing capabilities, record possible mitigation actions, and to capture information on the status of mitigation action items from the 2012 Plan. A copy of the worksheets for this project are included in Appendix A. LAUSD seeking FEMA approval of this LHMP Update completed and returned the worksheets to Foster Morrison for incorporation into this LHMP Update.

During the planning process, the HMPC communicated through face-to-face meetings, email, telephone conversations, Dropbox websites, and through a District developed webpage dedicated to the plan development process. This later website was developed to provide information to the HMPC, the public and all other stakeholders on the LHMP process. Draft documents were also posted on this website so that the HMPC members and the public could easily access and review them. The LHMP website (shown on Figure 3-1) can be accessed at: <https://achieve.lausd.net/Page/14638>.

Figure 3-1 LAUSD Hazard Mitigation Plan Update Website

The screenshot shows the LAUSD website's header with navigation links for Superintendent, Board of Education, and Sign In. The main content area is titled "Los Angeles Unified School District 2018 Local Hazard Mitigation Plan Update". It explains that FEMA's Disaster Mitigation Act of 2000 provides the legal basis for mitigation planning. It notes that LAUSD developed a Local Hazard Mitigation Plan (LHMP) in 2004, which was updated in 2012. The 2018 update is necessary to maintain FEMA grant eligibility. The page also mentions the formation of a Hazard Mitigation Planning Committee (HMPC) and provides details for public meetings on January 25, 2018, and April 18, 2018, at LAUSD Headquarters.

Source: LAUSD

The HMPC met formally five times during the planning period (January 2018 – August 2018) which adequately covers the four phases of DMA and the 10-Step CRS planning process. The formal meetings held and topics discussed are described in Table 3-3. Invitations, agendas and sign-in sheets for each of the meetings are included in Appendix A.

Table 3-3 HMPC Meetings

| Meeting Type | Meeting Topic | Meeting Date(s) | Meeting Location(s) |
|-----------------------------|---|------------------|--------------------------------|
| HMPC #1 Kick-off Meeting | <ol style="list-style-type: none"> 1) Introduction to DMA and the planning process 2) Overview of current LHMP; 3) Organize Resources: the role of the HMPC, planning for public involvement, coordinating with other agencies/stakeholders 4) Introduction to Hazard Identification | January 25, 2018 | LAUSD Headquarter, Los Angeles |
| HMPC #2 | <ol style="list-style-type: none"> 1) Risk assessment overview and work session <ul style="list-style-type: none"> - Assess the Hazard - Assess the Problem | April 18, 2018 | LAUSD Headquarter, Los Angeles |
| HMPC #3 | <ol style="list-style-type: none"> 1) Review of risk assessment summary 2) Review and update of mitigation goals 3) Intro to Mitigation Action Strategy <ul style="list-style-type: none"> - Set Goals - Review possible activities | May 9, 2018 | LAUSD Headquarter, Los Angeles |
| HMPC #4 | <ol style="list-style-type: none"> 1) Review of mitigation alternatives 2) Review and update of mitigation actions from the 2012 Plan 3) Identify updated list of mitigation actions by hazard 4) Review of mitigation selection criteria 5) Update and prioritize mitigation actions 6) Mitigation Action Strategy Implementation and Draft Action Development <ul style="list-style-type: none"> - Review possible activities - Draft an Action Plan | May 10, 2018 | LAUSD Headquarter, Los Angeles |
| HMPC #5 | <ol style="list-style-type: none"> 1) Review of final HMPC, jurisdictional and public comments and input to plan 2) Review and documentation of changed conditions, vulnerabilities and mitigation priorities 3) Draft an Action Plan 4) Plan maintenance and Implementation Procedures | August 16, 2018 | LAUSD Headquarter, Los Angeles |

Planning Step 2: Involve the Public

Up-front coordination discussions with LAUSD established the initial plan for public involvement. Public involvement activities for this LHMP Update included press releases, social media communications, a stakeholder and public meeting, development of an LHMP webpage and associated website postings, and the collection of public and stakeholder comments on the draft plan through a variety of mechanisms. Information provided to the public included an overview of the mitigation status and successes resulting from implementation of the 2012 Plan as well as information on the processes, new risk assessment data, and proposed mitigation strategies for this 2018 LHMP Update. At the planning team kick-off meeting, the HMPC discussed additional strategies for public involvement and agreed to an approach using established public information mechanisms and resources within the District.

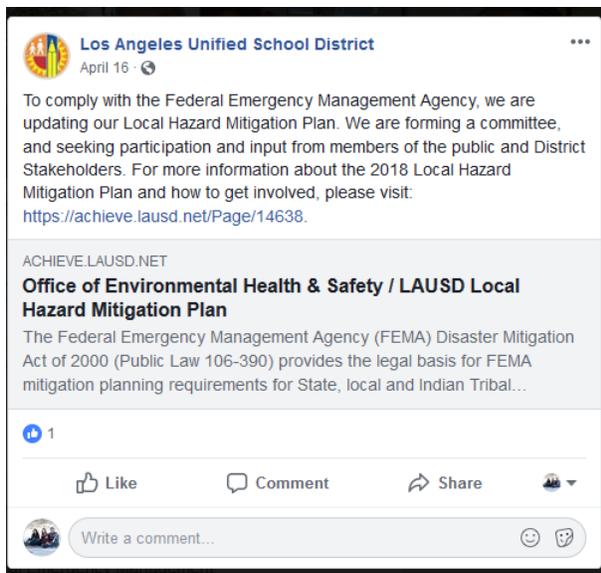
Early Public Outreach Activities

Public outreach for this LHMP Update began at the beginning of the plan development process with the development of an LAUSD webpage and outreach document on the LHMP development process through a variety of mechanisms as described below:

- Reaching out to the 6 Local LAUSD Districts to upload the outreach document onto their websites
- Posting the outreach document on the Facilities and OEHS Website
- Posting on the District’s Principals’ Connection
- Posting on District’s Facebook and Twitter pages

Figure 3-2 provides an example of this outreach on the District’s Facebook page and Twitter account.

Figure 3-2 Public Outreach Facebook and Twitter Postings



To comply with the Federal Emergency Management Agency, we are updating our Local Hazard Mitigation Plan and seeking participation from internal and external stakeholders. For more information about the Plan and how to get involved, please visit: achieve.lausd.net/Page/14638.

0 replies 0 retweets 1 like

Source: LAUSD

Public Meeting

The first draft of the Plan was provided to the HMPC in June of 2018, with a public review draft provided in July 2018. A public meeting was held on August 15, 2018 to present the draft LHMP and to collect

public comments on the Plan Update prior to finalization and submittal to Cal OES/FEMA. The public meeting was advertised in a variety of ways to maximize outreach efforts and included an advertisement in local newspapers inviting the public to attend either the public meeting. The advertisement in the local newspapers included information on the date, location and time of the meeting, where the draft LHMP Update could be accessed in the community, and how to provide comments on the draft LHMP Update. In addition to a copy of the draft Plan Update being placed on the District website in advance of these meetings, hard copies of the draft of the Plan Update were made available to interested parties at all six LAUSD Local District locations.

Documentation to support the final public meeting can be found in Appendix A. In addition to advertisement for public participation, notices of meetings were sent directly to all persons on the HMPC contact list and also to other agency and key stakeholders with an interest in the LAUSD Planning Area. The majority of these people reside in Los Angeles County. Additional outreach for review of the Draft LHMP Update included:

- Reaching out to the 6 Local LAUSD Districts to upload the public meeting notice and link to the Draft Plan onto their websites
- Posting the public meeting notice on the Facilities and OEHS Website
- Posting on the District’s Principals’ Connection
- Posting on District’s Facebook and Twitter pages
- Publicizing the Public Review Draft and Public Meeting in local newspapers

The formal public meeting for this project is summarized in Table 3-4.

Table 3-4 Public and Stakeholder Meeting

| Meeting Type | Meeting Topic | Meeting Date | Meeting Locations |
|------------------------------|--|-----------------|--------------------------------|
| Public Meeting on Draft Plan | 1) Overview of DMA and Mitigation Planning; Presentation of Draft LHMP and solicitation of public and stakeholder comments | August 15, 2018 | LAUSD Headquarter, Los Angeles |

Where appropriate, stakeholder and public comments and recommendations were incorporated into the final Plan Update throughout the plan development process, including the sections that address mitigation goals and strategies. No public comments were received on the Draft Plan. All newspaper advertisements, website postings, and public outreach efforts are on file with LAUSD OEHS and are included in Appendix A.

The draft Plan Update is currently available online on the LAUSD website at: <https://achieve.lausd.net/Page/14638>.

Planning Step 3: Coordinate with Other Departments and Agencies

Early in the planning process, the HMPC determined that data collection, mitigation strategy development, and plan approval would be greatly enhanced by inviting other local, state and federal agencies and

organizations to participate in the process. Based on their involvement in hazard mitigation planning, their involvement in the Planning Area, and/or their interest as a neighboring jurisdiction, representatives from the following agencies were invited to participate on the HMPC:

- Cal DWR
- Cal Fire
- Cal OES
- Cal Trans
- California Department of Water Resources
- City of LA Fire
- Dept. of Geography, CSU Pomona Polytechnic
- FEMA
- FEMA Region IX
- Fire Departments
- Geosciences and Environment, CSU, Los Angeles
- Incorporated Communities and Los Angeles County
- LA City EMD
- LA County Fire
- LA County Public Works
- LA DOT
- LAC OEM
- Los Angeles District Corps of Engineers
- National Weather Service
- National Weather Service, Los Angeles/Oxnard
- United States Corps of Engineers
- US Forest Service (LA River Ranger District)
- USGS

Coordination with key agencies, organizations, and advisory groups throughout the planning process allowed the HMPC to review common problems, development policies, and mitigation strategies as well as identifying any conflicts or inconsistencies with regional mitigation policies, plans, programs and regulations. Coordination involved contacting these agencies and informing them on how to participate in the LHMP Update process and if they had any expertise or assistance they could lend to the planning process or specific mitigation strategies. These groups and agencies were solicited asking for their assistance and input, telling them how to become involved in the Plan Update process, and inviting them to HMPC meetings.

In addition, as part of the overall stakeholder and agency coordination effort, the HMPC coordinated with and utilized input to the LHMP update from the following agencies:

- Cal-Adapt
- CAL OES
- CAL FIRE
- California Department of Conservation
- California Department of Finance
- California Department of Water Resources
- California Geological Survey
- FEMA Region IX
- Library of Congress

- National Oceanic and Atmospheric Association
- National Performance of Dams Program
- National Register of Historic Places
- National Resource Conservation Service
- National Response Center
- National Weather Service
- United States Army Corps of Engineers
- United States Bureau of Land Management
- United States Bureau of Reclamation
- United States Geological Survey
- Western Regional Climate Center

Several opportunities were provided for the groups listed above to participate in the planning process. At the beginning of the planning process, invitations were extended to some of these groups to actively participate on the HMPC. Others assisted in the process by providing data directly as requested in the Data Worksheets or through data contained on their websites or as maintained by their offices. Further as part of the public outreach process, all groups were invited to attend the public meeting and to review and comment on the Plan Update prior to submittal to CAL OES and FEMA.

Other Community Planning Efforts and Hazard Mitigation Activities

Coordination with other community and District planning efforts is also paramount to the success of this Plan Update. Hazard mitigation planning involves identifying existing policies, tools, and actions that will reduce a community's risk and vulnerability to hazards. LAUSD uses a variety of comprehensive planning mechanisms, such as strategic and master plans and state requirements, to guide growth and development. Integrating existing planning efforts and mitigation policies and action strategies into this Plan Update establishes a credible and comprehensive plan that ties into and supports other District programs. The development of this Plan Update incorporated information from the following existing plans, studies, reports, and initiatives as well as other relevant data from neighboring communities and other jurisdictions.

- Cal-Adapt Plans
- CAL FIRE plans
- Cal OES plans
- California DWR plans
- Community Wildfire Protection Plans
- Environmental Impact Reports
- Emergency Operations Plans
- FEMA mitigation planning documents
- Flood Insurance Studies
- General Plans
- National Weather Service documents
- Other Local Hazard Mitigation Plans in Los Angeles County
- US Army Corps of Engineers Reports
- US Fish and Wildlife reports
- USGS Reports

Specific source documents are referenced at the beginning of each section of Chapter 4 and in Appendix B. These and other documents were reviewed and considered, as appropriate, during the collection of data to

support Planning Steps 4 and 5, which include the hazard identification, vulnerability assessment, and capability assessment. Data from these plans and ordinances were incorporated into the risk assessment and hazard vulnerability sections of the Plan Update. Where the data from the existing studies and reports is used in this LHMP Update, the source document is referenced throughout this Plan. The data was also used in determining the capability of the District in being able to implement certain mitigation strategies. Appendix B, References, provides a detailed list of references used in the preparation of this LHMP Update.

3.2.2. Phase 2: Assess Risks

Planning Steps 4 and 5: Identify the Hazards and Assess the Risks

Foster Morrison led the HMPC in a research effort to identify, document, and profile all the hazards that have, or could have, an impact the LAUSD Planning Area. Starting with the 2012 Plan, natural hazards of concern were added, deleted, and modified for this LHMP Update. Data collection worksheets were developed and used in this effort to aid in determining hazards and vulnerabilities and where the risk varies across the Planning Area. Geographic information systems (GIS) were used to display, analyze, and quantify hazards and vulnerabilities.

The HMPC also conducted a capability assessment to review and document the Planning Area's current capabilities to mitigate risk from and vulnerability to hazards. By collecting information about existing District programs, policies, regulations, ordinances, and emergency plans, the HMPC could assess those activities and measures already in place that contribute to mitigating some of the risks and vulnerabilities identified. A more detailed description of the risk assessment process, methodologies, and results are included in Chapter 4 Risk Assessment.

3.2.3. Phase 3: Develop the Mitigation Plan

Planning Steps 6 and 7: Set Goals and Review Possible Activities

Foster Morrison facilitated brainstorming and discussion sessions with the HMPC that described the purpose and process of developing planning goals and objectives, a comprehensive range of mitigation alternatives, and a method of selecting and defending recommended mitigation actions using a series of selection criteria. This information is included in Chapter 5 Mitigation Strategy. Additional documentation on the process the HMPC used to develop the goals and mitigation strategy is in Appendix C.

Planning Step 8: Draft an Action Plan

Based on input from the HMPC regarding the draft risk assessment and the goals and activities identified in Planning Steps 6 and 7, a complete first draft of the LHMP Update was developed. This complete draft was provided for HMPC review and comment via a Dropbox web link. HMPC comments were integrated into the second public review draft, which was advertised and distributed to collect public input and comments. The HMPC integrated comments and issues from the public, as appropriate, along with additional internal review comments and produced a third draft for review and approval by CAL OES and FEMA Region IX, contingent upon final adoption by the District Board of Education.

3.2.4. Phase 4: Implement the Plan and Monitor Progress

Planning Step 9: Adopt the Plan

In order to secure buy-in and officially implement the LHMP Update, the Plan was adopted by the LAUSD Board of Education using the sample resolution contained in Appendix D.

Planning Step 10: Implement, Evaluate, and Revise the Plan

The true worth of any mitigation plan is in the effectiveness of its implementation. Up to this point in the planning process, all of the HMPC’s efforts have been directed at researching data, coordinating input from participating entities, and developing appropriate mitigation actions. Each recommended action includes key descriptors, such as a lead manager and possible funding sources, to help initiate implementation. An overall implementation strategy is described in Chapter 7 Plan Implementation and Maintenance.

Finally, there are numerous organizations within the LAUSD Planning Area whose goals and interests interface with hazard mitigation. Coordination with these other planning efforts, as addressed in Planning Step 3, is paramount to the implementation and ongoing success of this Plan Update and mitigation in the District and is addressed further in Chapter 7.

Implementation and Maintenance Process: 2012

The 2012 LAUSD All Hazard Mitigation Plan included a process for plan maintenance and implementation of the mitigation strategy as well as formal updates to the Plan Update document. The 2012 process called for annual reviews, led by LAUSD Risk Management, with updates to goals, objectives, and mitigation actions by a variety of LAUSD groups, including the Hazard Mitigation Task Force, the Facilities Department, the OEHS Department, and other designated LAUSD representatives. Any updates or changes necessary were to be forwarded to Risk Management for inclusion in further updates to the Plan. In addition, the 2012 process called for a formal plan update as required by DMA regulations every 5 years. Based on input from the HMPC and current LAUSD staff, annual reviews of the 2012 Plan were not conducted. This 2018 LHMP Update, once complete, will meet the DMA formal 5-year update requirement.

In addition, the 2012 LHMP was relied on and integrated into other planning mechanisms in the District. Table 3-5 lists the planning mechanism the 2012 LHMP Update was integrated into by LAUSD.

Table 3-5 Incorporation of 2012 LAUSD LHMP Update into Other Planning Mechanisms

| Planning Mechanism 2012 LHMP Was Incorporated or Implemented Through | Details |
|--|---|
| 2017 EOP | The 2017 EOP used the risk assessment from the 2012 LHMP to inform the hazard descriptions in the EOP update. |
| District Stormwater Plans | Information from the 2012 EOP was used in the development of stormwater plans for LAUSD. |

The plan implementation and maintenance process as set forth in the 2012 pPan has been updated for this LHMP Update. The revised update implementation and maintenance process for this LAUSD 2018 LHMP Update is set forth in Section 7 of this plan document. A strategy for continued public involvement for this update process is also included in Chapter 7.



Chapter 4 Risk Assessment

Requirement §201.6(c)(2): [The plan shall include] A risk assessment that provides the factual basis for activities proposed in the strategy to reduce losses from identified hazards. Local risk assessments must provide sufficient information to enable the jurisdiction to identify and prioritize appropriate mitigation actions to reduce losses from identified hazards.

As defined by the Federal Emergency Management Agency (FEMA), risk is a combination of hazard, vulnerability, and exposure. “It is the impact that a hazard would have on people, services, facilities, and structures in a community and refers to the likelihood of a hazard event resulting in an adverse condition that causes injury or damage.”

The risk assessment process identifies and profiles relevant hazards and assesses the exposure of lives, property, and infrastructure to these hazards. The process allows for a better understanding of a community’s potential risk to natural hazards and provides a framework for developing and prioritizing mitigation actions to reduce risk from future hazard events.

This risk assessment followed the methodology described in the FEMA publication *Understanding Your Risks—Identifying Hazards and Estimating Losses* (FEMA 386-2, 2002), which breaks the assessment down to a four-step process:

1. Identify Hazards;
2. Profile Hazard Events;
3. Inventory Assets; and
4. Estimate Losses.

Data collected through this process has been incorporated into the following sections of this chapter:

- **Section 4.1: Hazard Identification** identifies the hazards that threaten the Planning Area and describes why some hazards have been omitted from further consideration.
- **Section 4.2: Hazard Profiles** discusses the threat and impacts to the Planning Area and describes location, extent, and previous occurrences of hazard events, and the likelihood of future occurrences.
- **Section 4.3: Vulnerability Assessment** assesses the Planning Area’s exposure to natural hazards; considering assets and values at risk, critical facilities, future development trends, and, where possible, estimates potential hazard losses.
- **Section 4.4: Capability Assessment** inventories existing mitigation activities and policies, regulations, plans, and projects that pertain to mitigation and can affect net vulnerability.

This risk assessment covers the entire geographical extent of the Los Angeles Unified School District (LAUSD). This is referred to in this plan as the LAUSD Planning Area or District Planning Area. As required by FEMA, this risk assessment for the LAUSD Planning Area also includes an evaluation of how the hazards and risks vary across the Planning Area.

This LHMP Update involved a comprehensive review and update of each section of the 2012 risk assessment. Information from the 2012 LHMP was used in this Plan Update where valid and applicable. As part of the risk assessment update, new data was used, where available, and new analyses were conducted. Where data from existing studies and reports was used, the source is referenced throughout this risk assessment. Refinements, changes, and new methodologies used in the development of this risk assessment update are summarized in Chapter 2 What's New and also detailed in this risk assessment portion of the Plan Update.

4.1 Hazard Identification

Requirement §201.6(c)(2)(i): [The risk assessment shall include a] description of the type...of all natural hazards that can affect the jurisdiction.

The LAUSD Hazard Mitigation Planning Committee (HMPC) conducted a hazard identification study to determine the hazards that threaten the Planning Area. This section details the methodology and results of this effort.

Data Sources

The following data sources were used for this Hazard Identification portion of the Plan Update:

- FEMA Disaster Declaration Database
- National Climatic Data Center Storm Events Database
- 2012 LAUSD Hazard Mitigation Plan
- 2013 State of California Hazard Mitigation Plan
- 2014 County of Los Angeles All Hazard Mitigation Plan
- 2017 City of Los Angeles Hazard Mitigation Plan
- 2018 Draft State of California Hazard Mitigation Plan
- HMPC input

4.1.1. Results and Methodology

Using existing hazards data and input gained through planning meetings, the HMPC agreed upon a list of hazards that could affect LAUSD. Hazards data from the California Office of Emergency Services (Cal OES), FEMA, California Department of Water Resources (Cal DWR), the National Oceanic and Atmospheric Administration (NOAA), and many other sources were examined to assess the significance of these hazards to the Planning Area. Significance was measured in general terms and focused on key criteria such as frequency and resulting damage, which includes deaths and injuries, as well as property and economic damage. The natural hazards evaluated as part of this plan include those that have occurred historically or have the potential to cause significant human and/or monetary losses in the future. Only the more significant (or priority) hazards have a more detailed hazard profile and are analyzed further in Section 4.3 Vulnerability Assessment.

The following hazards in Table 4-1, listed alphabetically, were identified and investigated for this LHMP Update. As a starting point, both the 2013 California State Hazard Mitigation Plan and Draft 2018

California State Hazard Mitigation Plan were consulted to evaluate the applicability of new State hazards of concern and new data to the Planning Area. Building upon this effort, hazards from the past plan were also reviewed, and comments explain how hazards were updated from the previous plan. Most hazards from the 2012 plan were profiled in this Plan Update, with the exception of terrorism, public health emergencies, civil unrest, and major industrial accidents. Some hazards were reclassified and added to: water shortage was added to the drought hazard, levee failure was broken out from the flood hazard, and liquefaction was added in greater detail to earthquake. New hazards include climate change, localized flooding, landslides (with mud and debris flows), radon, extreme heat, and heavy rain and storms.

Table 4-1 LAUSD Hazard Identification and Comparison

| 2018 Hazards | 2012 Hazards | Comment |
|--|----------------------------------|--|
| Climate Change and Sea Level Rise | – | New hazard. |
| Dam Failure | Dam Failures | A comprehensive dam inventory developed. Dam inundation analysis was performed. |
| Drought and Water Shortage | Drought | The water shortage discussion was added. Additional vulnerability discussion was added. |
| Earthquake (including liquefaction) | Earthquake | Information from a 2014 LAUSD earthquake asset analysis was added. |
| Flood: 1%/0.2% annual chance | Floods | DFIRM flood analysis was performed. Assets at risk, populations at risk, and at risk to flooding were analyzed. |
| Flood: Localized/Stormwater | – | New hazard |
| Landslide, Mud, and Debris Flows (including post-fire) | – | New hazard |
| Levee Failure | Levee Failure (as part of flood) | The hazard was broken out from the flood hazard and a larger discussion of levee failure and its impacts to LAUSD was added. |
| Radon | – | New hazard. |
| Severe Weather: Extreme Heat | – | New hazard. |
| Severe Weather: Heavy Rains and Storms | – | New hazard |
| Severe Weather: High Winds and Tornadoes | Windstorms | Tornado was added. Additional information on past high wind and tornado occurrences were added. |
| Tsunami | Tsunami | Analysis of assets at risk and populations at risk was added. |
| Wildfire | Wildfire | Greater analysis of assets at risk and populations at risk was added. |
| – | Terrorism | This was excluded, see table below. |
| – | Public Health Emergencies | This was excluded, see table below. |
| – | Civil Unrest | This was excluded, see table below. |
| – | Major Industrial Accidents | This was excluded, see table below. |

Certain hazards were excluded from consideration for this LHMP Update. They are shown in Table 4-2.

Table 4-2 LAUSD – Excluded Hazards

| Hazard Excluded | Why Excluded |
|--|---|
| Avalanches | The District does not have sufficient snowfall to have avalanche as a hazard. |
| Air Pollution | While air pollution exists, there are other avenues outside of this Plan Update to address air pollution. |
| Energy Shortage and Energy Resilience | While energy emergencies occur from time to time, there are other avenues outside of this Plan Update to address this hazard. |
| Freeze | There are low numbers of freeze events in the District: impacts to the District from freeze are limited. |
| Insects Pests and Diseases | While pests and diseases from insects can occur, there has been few instances where it has affected the District. |
| Volcano | Due to distance from volcanoes, and the limited chance of an eruption, volcano was excluded from consideration. |
| Agricultural Pests and Diseases | There is very little agricultural land in the District. And the District does not own or operate agricultural lands. |
| Epidemic/Pandemic/Vector Borne Disease Hazards | While these diseases can occur, there are other planning mechanisms where this is addressed. |
| Hazardous Materials Release | While hazardous materials releases can occur, there are other avenues outside of this Plan Update to address this hazard. |
| Marine Invasive Species | There is very little risk to the District from marine invasive species. |
| Natural Gas Pipeline Hazards | While pipelines exist in and near the District, there are other avenues outside of this Plan Update to address this hazard. |
| Oil Spills | While oil spills occur, there are other avenues outside of this Plan Update to address this hazard. |
| Radiological Accidents | While radiological accidents occur, there are other avenues outside of this Plan Update to address this hazard. |
| Terrorism | While the potential for terrorism exists, there are other avenues outside of this Plan Update to address this hazard. |
| Cyber Threats | While the potential for cyber threats exists, there are other avenues outside of this Plan Update to address this hazard. |
| Airline Crashes | There have been few past occurrences in the County of airplane crashes. Further there are other avenues outside of this Plan Update to address this hazard. |
| Civil Disturbance | While civil disturbances occur from time to time, there are other avenues outside of this Plan Update to address this hazard. |
| Well Stimulation and Hydraulic Fracking | This is not occurring in the District Planning Area. |

Table 4-3 was completed by the District and HMPC to identify, profile, and rate the significance of identified hazards. Only the more significant (or priority) hazards have a more detailed hazard profile and are analyzed further in Section 4.3 Vulnerability Assessment. Those hazards that occur infrequently or have little or no impact on the Planning Area were determined to be of low significance and not considered a priority hazard. Significance was determined based on the hazard profile, focusing on key criteria such as frequency, extent, and resulting damage, including deaths/injuries and property, crop, and economic damage. The ability of the District to reduce losses through implementation of existing and new mitigation measures was also considered as to the significance of a hazard. This assessment was used by the District to prioritize those hazards of greatest significance to the Planning Area, enabling the District to focus resources where they are most needed. Table 4-42 in Section 4.2.17 Natural Hazards Summary provides an overview of these hazards.

Table 4-3 LAUSD Hazard Assessment

| Hazard | Geographic Extent | Probability of Future Occurrences | Magnitude/Severity | Significance | Climate Change Influence |
|--|-------------------|-----------------------------------|--------------------|--------------|--------------------------|
| Climate Change and Sea Level Rise | Extensive | Highly Likely | Limited | Medium | – |
| Dam Failure | Significant | Occasional | Limited | High | Low |
| Drought and Water Shortage | Extensive | Likely/ Occasional | Negligible | Medium | Medium |
| Earthquake | Extensive | Occasional/ Likely | Catastrophic | High | Low |
| Earthquake: Liquefaction | Extensive | Unlikely | Catastrophic | Medium | Low |
| Flood: 1%/0.2% Annual Chance | Significant | Occasional/ Unlikely | Limited | Medium | Medium |
| Flood: Localized/Stormwater | Significant | Highly Likely | Limited | Medium | Medium |
| Landslide, Mud, and Debris Flows | Significant | Likely | Limited | Medium | Low |
| Levee Failure | Limited | Occasional | Limited | Medium | Medium |
| Radon | Significant | Likely | Limited | Medium | Low |
| Severe Weather: Extreme Heat | Extensive | Highly Likely | Limited | Medium | Medium |
| Severe Weather: Heavy Rains and Storms | Extensive | Highly Likely | Limited | Medium | Medium |
| Severe Weather: High Winds and TORNADOS | Extensive | Highly Likely | Limited | Medium | Low |
| Tsunami | Limited | Occasional | Negligible | Medium | Low |
| Wildfire | Significant | Likely | Limited | Medium | High |
| <p>Geographic Extent Limited: Less than 10% of planning area Significant: 10-50% of planning area Extensive: 50-100% of planning area</p> <p>Probability of Future Occurrences Highly Likely: Near 100% chance of occurrence in next year or happens every year. Likely: Between 10 and 100% chance of occurrence in next year, or has a recurrence interval of 10 years or less. Occasional: Between 1 and 10% chance of occurrence in the next year, or has a recurrence interval of 11 to 100 years. Unlikely: Less than 1% chance of occurrence in next 100 years, or has a recurrence interval of greater than every 100 years.</p> <p>Magnitude/Severity Catastrophic—More than 50 percent of property severely damaged; shutdown of facilities for more than 30 days; and/or multiple deaths Critical—25-50 percent of property severely damaged; shutdown of facilities for at least two weeks; and/or injuries and/or illnesses result in permanent disability Limited—10-25 percent of property severely damaged; shutdown of facilities for more than a week; and/or injuries/illnesses treatable do not result in permanent disability Negligible—Less than 10 percent of property severely damaged, shutdown of facilities and services for less than 24 hours; and/or injuries/illnesses treatable with first aid</p> <p>Significance Low: minimal potential impact Medium: moderate potential impact High: widespread potential impact</p> <p>Climate Change Impact: Low: Climate change is not likely to increase the probability of this hazard. Medium: Climate change is likely to increase the probability of this hazard. High: Climate change is very likely to increase the probability of this hazard.</p> | | | | | |

4.1.2. Disaster Declaration History

One method the HMPC used to identify hazards was the researching of past events that triggered federal and/or state emergency or disaster declarations in the Planning Area. Federal and/or state disaster declarations may be granted when the severity and magnitude of an event surpasses the ability of the local government to respond and recover. Disaster assistance is supplemental and sequential. When the local government’s capacity has been surpassed, a state disaster declaration may be issued, allowing for the provision of state assistance. Should the disaster be so severe that both the local and state governments’ capacities are exceeded, a federal emergency or disaster declaration may be issued allowing for the provision of federal assistance.

The federal government may issue a disaster declaration through FEMA, the U.S. Department of Agriculture (USDA), and/or the Small Business Administration (SBA). FEMA also issues emergency declarations, which are more limited in scope and without the long-term federal recovery programs of major disaster declarations. The quantity and types of damage are the determining factors.

Disaster declarations are issued for affected counties. Any event that affected Los Angeles County likely (or potentially) impacted a portion or all of the District. Los Angeles County has experience 72 federal and 63 state declarations since 1950. 45 of the federal declarations were associated with fire events, 12 with flood events, 6 with severe storm, 3 with earthquake, 1 with dam failure, 2 with freezing, and 1 with hurricane (for evacuations stemming from Hurricane Katrina in 2005), 1 for landslide, and 1 with other (for a seismic sea wave in 1964). 19 of the state declarations were associated with fire events, 14 were associated with flood events, 8 were associated with agricultural disease, 7 were associated with severe storms, 5 were related to earthquake, 2 were related to drought, 2 were economic, 1 was related to freeze, 1 was related to high winds, 1 was related to a dam failure, 1 was related to landslide, 1 was related to a collision on I-5, and 1 was related to civil unrest. Details of federal and state disaster declarations is shown in Table 4-4. A summary of federal and state disaster declarations is shown in Table 4-5.

Table 4-4 Los Angeles County Disaster Declaration History 1950 to 2018

| Year | Disaster Type | Disaster Cause | County | Disaster Number | State Declaration Date | Federal Declaration Date |
|------|---------------|---|-------------|-----------------|------------------------|--------------------------|
| 1950 | Flood | 1950 Floods | Statewide | OCD 50-01 | 11/21/1950 | – |
| 1954 | Flood | Flood & Erosion | Statewide | DR – 15 | – | 2/5/1954 |
| 1955 | Flood | Flood | Statewide | DR – 47 | 12/22/1955 | 12/23/1955 |
| 1956 | Fire | Forest Fire | Statewide | DR – 65 | – | 12/29/1956 |
| 1958 | Fire | Newton Fires (Monrovia Fires) | Los Angeles | CDO 58-01 | 1/3/1958 | – |
| 1958 | Flood | Heavy Rainstorms & Flood | Statewide | DR – 82 | 4/2/1958 | 4/4/1958 |
| 1959 | Flood | Potential Flood Damage and Landsides as a Result of Fires | Los Angeles | CDO 59-01 | 1/8/1959 | – |
| 1961 | Fire | Fire (Los Angeles County) | Statewide | DR – 119 | – | 11/16/1961 |
| 1962 | Flood | Floods | Statewide | DR – 122 | 2/16/62 2/23/62 | 3/6/1962 |

| Year | Disaster Type | Disaster Cause | County | Disaster Number | State Declaration Date | Federal Declaration Date |
|------|----------------------|---------------------------------------|-------------|-----------------|--|--------------------------|
| 1962 | Flood | Severe Storms & Flooding | Statewide | DR – 138 | – | 10/24/1962 |
| 1963 | Flood | Severe Storms, Heavy Rains & Flooding | Statewide | DR – 145 | – | 2/25/1963 |
| 1963 | Dam/Levee Break | Flood Due to Broken Dam | Statewide | DR – 161 | 3/16/1964 | 12/21/1963 |
| 1964 | Other | Seismic Sea Wave (Tsunami) | Statewide | DR – 169 | – | 4/1/1964 |
| 1964 | Fire | Weldon Fire | Los Angeles | N/A | 3/16/1964 | – |
| 1964 | Storms | Floods | Los Angeles | N/A | 4/3/1964 | – |
| 1965 | Landslide | 1965 Landslide | Los Angeles | N/A | 6/21/1965 | – |
| 1965 | Civil Unrest | 1965 Riots | Los Angeles | N/A | 8/14/1965 | – |
| 1976 | Fire | Woodson Fire | Los Angeles | N/A | 1/7/1967 | – |
| 1969 | Flood | Severe Storms & Flooding | Los Angeles | DR – 253 | 1/23/69, 1/25/69, 1/28/69, 1/29/69, 2/8/69, 2/10/69, 2/16/69, 3/12/69 | 1/26/1969 |
| 1970 | Fire | Forest & Brush Fires | Los Angeles | DR – 295 | 9/24/70, 9/28/70, 10/1/70, 10/2/70, 10/20/70, 11/14/70 | 9/29/1970 |
| 1971 | Earthquake | San Fernando Earthquake | Los Angeles | DR – 299 | 2/9/1971 | 2/9/1971 |
| 1972 | Agricultural Disease | Exotic Newcastle Disease Epidemic | Los Angeles | N/A | 4/10/72, 5/22/72 | – |
| 1973 | Fire | 1973 Fires | Los Angeles | N/A | 7/16/1973 | – |
| 1974 | Economic | Gasoline Shortage - OPEC | Los Angeles | N/A | 2/28/74, 3/4/74, 3/10/74 | – |
| 1975 | Fire | 1975 Fires | Los Angeles | N/A | 11/24/1975 | – |
| 1976 | Drought | 1976 Drought | Los Angeles | N/A | 2/9/76, 2/13/76, 2/24/76, 3/26/76, 7/6/76 | – |
| 1978 | Flood | Coastal Storms, Mudslides & Flooding | Los Angeles | DR – 547 | 3/9/78, 2/27/78, 2/13/78 | 2/15/1978 |
| 1978 | Fire | Brush Fires | Los Angeles | EM – 3067 | 10/24/1978 | 10/29/1978 |

| Year | Disaster Type | Disaster Cause | County | Disaster Number | State Declaration Date | Federal Declaration Date |
|------|---------------------------|--|-------------|-----------------|---------------------------------|--------------------------|
| 1979 | Fire | 1979 Fires | Los Angeles | N/A | 9/28/79, 9/21/79, 9/20/79 | – |
| 1979 | Economic | Gasoline Shortage - OPEC | Los Angeles | N/A | 5/8/79 - 11/13/79 | – |
| 1980 | Flood | Severe Storms, Mudslides & Flooding | Los Angeles | DR – 615 | 2/21/80, 2/7/80, 2/19/80 | 2/21/1980 |
| 1980 | Fire | Brush & Timber Fires | Los Angeles | DR – 635 | 11/18/1980, 11/25/80 | 11/27/1980 |
| 1981 | Agricultural Insect pest | 1981 Mediterranean Fruit Fly Infestation | Los Angeles | N/A | 8/8/81 - 9/25/81 | – |
| 1982 | Fire | Dayton Hills Fire | Los Angeles | GP 1982 | 10/10/1982 | – |
| 1983 | Coastal Storm | Coastal Storms, Floods, Slides & Tornadoes | Los Angeles | DR – 677 | 12/8/82- 3/21/83 | 2/9/1983 |
| 1983 | Flood | 1983 Floods | Los Angeles | 82-19 | 3/83 | – |
| 1983 | High Winds | Wind Storms | Los Angeles | 83-01 | 3/83 | – |
| 1983 | Agricultural Insect pests | Mexican Fruit Fly | Los Angeles | N/A | 11/4/1983 | – |
| 1985 | Fire | 1985 Statewide Fires | Los Angeles | DR-739 | 7/1/85 - 7/11/85 | 7/18/1985 |
| 1987 | Agricultural Insect pest | Mediterranean Fruit Fly | Los Angeles | GP 1987 | 8/25/1987 | – |
| 1987 | Earthquake | Earthquake & Aftershocks | Los Angeles | DR – 799 | 10/2/87 - 10/5/87 | 10/7/1987 |
| 1988 | Flood | Severe Storms, High Tides & Flooding | Los Angeles | DR – 812 | 1/21/1988 | 2/5/1988 |
| 1988 | Fire | 1988 Fires | Los Angeles | GP 87-07 | 5/88 | – |
| 1988 | Agricultural Insect pest | Mediterranean Fruit Fly | Los Angeles | GP 1988 | 7/21/1988 | – |
| 1988 | Fire | Fires (Los Angeles) | Los Angeles | GP 88-03 | 12/9/1988 | – |
| 1989 | Agricultural Insect pest | Mediterranean Fruit Fly (Los Angeles) | Los Angeles | GP 1989 | 8/9/1989 | – |
| 1990 | Earthquake | Earthquake | Los Angeles | GP 89-07 | 3/9/90, 3/13/90 | – |
| 1990 | Agricultural Insect pest | Mexican Fruit Fly | Los Angeles | GP 1990 | 5/14/1990 | – |
| 1990 | Fire | Fires | Los Angeles | DR – 872 | 6/28/90, 6/29/90 | 6/30/1990 |
| 1991 | Freezing | Severe Freeze | Los Angeles | DR – 894 | 12/19/90- 1/18/91 | 2/11/1991 |

| Year | Disaster Type | Disaster Cause | County | Disaster Number | State Declaration Date | Federal Declaration Date |
|------|----------------------|---|-------------|---------------------|------------------------|--------------------------|
| 1991 | Earthquake | Sierra Madre Earthquake | Los Angeles | GP 91-04 | 7/5/1991 | – |
| 1992 | Flood | Rain/Snow/Wind Storms, Flooding, Mudslides | Los Angeles | DR – 935 | 2/12/92, 2/19/92 | 2/25/1992 |
| 1992 | Fire | Fire During a Period of Civil Unrest | Los Angeles | DR – 942 | 4/29/1992 | 5/2/1992 |
| 1993 | Flood | Severe Winter Storm, Mud & Land Slides, & Flooding | Los Angeles | DR – 979 | 1/7/93 - 2/19/93 | 2/3/1993 |
| 1993 | Fire | Fires, Mud/Landslides, Flooding, Soil Erosion | Los Angeles | DR – 1005 | – | 10/28/1993 |
| 1994 | Earthquake | Northridge Earthquake | Los Angeles | DR – 1008 | 1/17/94, 1/24/94 | 1/17/1994 |
| 1995 | Severe Storm | Severe Winter Storms, Flooding, Landslides, Mud Flows | Los Angeles | DR – 1044 | 1/6/95 - 3/14/95 | 1/10/1995 |
| 1995 | Severe Storm | Severe Winter Storms, Flooding Landslides, Mud Flow | Los Angeles | DR – 1046 | 1/6/95 - 3/14/95 | 3/12/1995 |
| 1996 | Severe Fires | Fire | Los Angeles | 96-04 1996 | 10/22/1996 | – |
| 1996 | Fire | Severe Firestorms | Los Angeles | EM – 3120 | 10/1/1996 | 10/23/1996 |
| 1998 | Severe Storm | Severe Winter Storms and Flooding | Los Angeles | DR – 1203 | Proclaimed | 2/9/1998 |
| 2001 | Flood | Storms | Los Angeles | DC 2001-01 2001 | 3/1/2001 | – |
| 2001 | Economic | Greed | Statewide | GP 2001 | 1/1/2001 | – |
| 2002 | Fire | Ca - Copper Fire | Los Angeles | FS – 2417 | – | 6/6/2002 |
| 2002 | Fire | Leona Fire | Los Angeles | FS – 2462 | – | 9/4/2002 |
| 2002 | Fire | Williams Fire | Los Angeles | FS – 2464 | – | 9/24/2002 |
| 2003 | Agricultural Disease | Exotic Newcastle Disease Epidemic | Los Angeles | GP 2003 2003 | 1/3/2003 | |
| 2003 | Fire | Ca - Wildfire (Pacific Fire) | Los Angeles | FM – 2466 | – | 1/7/2003 |
| 2003 | Fire | Ca-Verdale Fire | Los Angeles | FM – 2502 | – | 10/25/2003 |
| 2003 | Fire | Wildfires, Flooding, Mudflow and Debris Flow | Los Angeles | DR – 1498 | 10/26/2003 | 10/27/2003 |
| 2003 | Flood | Storms | Los Angeles | GP 2003-04 2 | 11/14/2003 | – |
| 2004 | Fire | Ca - Pine Fire | Los Angeles | FM – 2528 | | 7/14/2004 |
| 2004 | Fire | Ca-Foothill Wildfire | Los Angeles | FM – 2534 | – | 7/18/2004 |
| 2004 | Fire | Ca-Crown Wildfire | Los Angeles | FM – 2535 | – | 7/21/2004 |
| 2005 | Severe Storm | Severe Storms, Flooding, Debris Flows, And Mudslides | Los Angeles | DR – 1577 GP2005-01 | 1/12/2005 | 2/4/2005 |

| Year | Disaster Type | Disaster Cause | County | Disaster Number | State Declaration Date | Federal Declaration Date |
|------|---------------------|---|-------------|-----------------|---------------------------------|--------------------------|
| 2005 | Severe Storm | Severe Storms, Flooding, Landslides, And Mud and Debris Flows | Los Angeles | DR – 1585 | 3/16/2005 | 4/14/2005 |
| 2005 | Hurricane | Hurricane Katrina Evacuation | Los Angeles | EM – 3248 | – | 9/13/2005 |
| 2005 | Fire | Topanga Fire | Los Angeles | FM – 2583 | – | 9/28/2005 |
| 2007 | Freezing | Severe Freeze | Los Angeles | DR – 1689 | – | 3/13/2007 |
| 2007 | Fire | Griffith Park Fire | Los Angeles | FM – 2691 | – | 5/9/2007 |
| 2007 | Fire | Island Fire | Los Angeles | FM – 2694 | – | 5/10/2007 |
| 2007 | Fire | Canyon Fire | Los Angeles | FM – 2708 | – | 7/8/2007 |
| 2007 | Fire | Buckweed Fire | Los Angeles | FM – 2733 | – | 10/21/2007 |
| 2007 | Fire | Canyon Fire | Los Angeles | FM – 2732 | – | 10/21/2007 |
| 2007 | Fire | Ranch Fire | Los Angeles | FM – 2736 | – | 10/22/2007 |
| 2007 | Fire | Wildfires | Los Angeles | EM – 3279 | – | 10/23/2007 |
| 2007 | I-5 Major Collision | Road Damage Accident | Los Angeles | GP 2007-13 | 10/14/2007 | – |
| 2007 | Fire | Wildfires, Flooding, Mud Flows, And Debris Flows | Los Angeles | DR – 1731 | – | 10/24/2007 |
| 2008 | Fire | Santa Anita Fire | Los Angeles | FM – 2763 | – | 4/27/2008 |
| 2008 | Fire | Firestorms and Flooding | Los Angeles | GP 2008-09 2008 | 4/27/2008 | – |
| 2008 | Fire | Marek Fire | Los Angeles | FM – 2788 | – | 10/12/2008 |
| 2008 | Fire | Sesnon Fire | Los Angeles | FM – 2789 | – | 10/13/2008 |
| 2008 | Fire | Freeway Fire Complex | Los Angeles | FM – 2792 | – | 11/15/2008 |
| 2008 | Fire | Sayre Fire | Los Angeles | FM – 2791 | – | 11/15/2008 |
| 2008 | Fire | Wildfires | Los Angeles | DR – 1810 | – | 11/18/2008 |
| 2009 | Fire | Pv Fire | Los Angeles | FM – 2828 | – | 8/28/2009 |
| 2009 | Fire | Station Fire | Los Angeles | FM – 2830 | – | 8/28/2009 |
| 2009 | Fire | Los Angeles County Wildfires | Los Angeles | GP-2009-05 | N/A | – |
| 2010 | Severe Storm | Severe Winter Storms, Flooding, And Debris and Mud Flows | Los Angeles | DR – 1884 | 1/21/2010, 1/22/2010, 1/27/2010 | 3/8/2010 |
| 2010 | Fire | Crown Fire | Los Angeles | FM – 2851 | – | 7/30/2010 |
| 2013 | Fire | Powerhouse Fire | Los Angeles | FM – 5025 | – | 6/2/2013 |
| 2014 | Fire | Colby Fire | Los Angeles | FM – 5051 | – | 1/16/2014 |
| 2014 | California Drought | Drought | Drought | GP 2014-13 | 1/17/2014 | – |
| 2016 | Fire | Old Fire | Los Angeles | FM – 5124 | – | 6/5/2016 |
| 2016 | Fire | Fish Fire | Los Angeles | FM – 5129 | – | 6/21/2016 |

| Year | Disaster Type | Disaster Cause | County | Disaster Number | State Declaration Date | Federal Declaration Date |
|------|---------------|--|-------------|-----------------|------------------------|--------------------------|
| 2016 | Fire | Sage Fire | Los Angeles | FM – 5132 | – | 7/9/2016 |
| 2016 | Fire | Sand Fire | Los Angeles | FM – 5135 | – | 7/23/2016 |
| 2017 | Fire | California Wildfires | Los Angeles | EM-3396 | – | 12/8/2017 |
| 2017 | Severe Storm | California Severe Winter Storms, Flooding, and Mudslides | Los Angeles | DR-4305 | – | 3/16/2017 |
| 2018 | Severe Storms | California Wildfires, Flooding, Mudflows, And Debris Flows | Los Angeles | DR-4353 | – | 1/2/2018 |

Source: Cal OES, FEMA

Table 4-5 Los Angeles County – State and Federal Disaster Declarations Summary 1950-2018

| Disaster Type | Federal Declarations | | State Declarations | |
|----------------------------|----------------------|---|--------------------|--|
| | Count | Years | Count | Years |
| Agricultural Disease | 0 | – | 8 | 1972, 1981, 1983, 1987, 1988, 1989, 1990, 2003 |
| Civil Unrest | 0 | – | 1 | 1965 |
| Dam/Levee Break | 1 | 1963 | 1 | 1963 |
| Drought | 0 | – | 2 | 1976, 2014 |
| Earthquake | 3 | 1971, 1987, 1994 | 5 | 1971, 1987, 1990, 1991, 1994 |
| Economic | 0 | – | 2 | 1979, 2001 |
| Fire | 44 | 1956, 1961, 1970, 1978, 1980, 1985, 1990, 1992, 1993, 1996, 2002 (three times), 2003 (three times), 2004 (three times), 2005, 2007 (eight times), 2008 (six times), 2009 (twice), 2010, 2013, 2014, 2016 (four times), 2017 | 19 | 1958, 1964, 1970, 1973, 1975, 1976, 1978, 1979, 1980, 1982, 1985, 1988 (twice), 1990, 1992, 1996 (twice), 2003, 2008 |
| Flood | 12 | 1954, 1955, 1958, 1962 (two times), 1963, 1969, 1978, 1980, 1988, 1992, 1993 | 14 | 1950, 1955, 1958, 1959, 1962, 1969, 1978, 1980, 1983, 1988, 1992, 1993, 2001, 2003 |
| Freeze | 2 | 1991, 2007 | 1 | 1991 |
| High Winds | 0 | – | 1 | 1983 |
| Hurricane | 1 | 2005 | 0 | – |
| I-5 Collision | 0 | – | 1 | 2007 |
| Landslide | 1 | 2018 | 1 | 1965 |
| Seismic Sea Wave (Tsunami) | 1 | 1964 | 0 | – |
| Severe Storms | 7 | 1995 (twice), 1998, 2005 (twice), 2010, 2017 | 7 | 1964, 1995 (twice), 1998, 2005 (twice), 2010 |
| Totals | 72 | – | 63 | – |

Source: Cal OES, FEMA

Disasters since 2012

As detailed above, there have been ten FEMA disaster declarations since the 2012 plan, seven from wildfires, one from drought, one for landslide, and one from severe storms and flooding.

4.1.3. EOC Activations

The District was able to provide records on Emergency Operations Center activations since 2005. Some of these are hazard related, while others are human caused. These are shown in Table 4-6.

Table 4-6 LAUSD – EOC Activations from 2005 to 2018

| Date | Incident | Natural Hazard Related? |
|-------------|--------------------------|--------------------------------|
| 1/26/2005 | Train Crash | N |
| 1/23/2007 | Labor Demonstration | N |
| 5/1/2008 | May Day | N |
| 10/13/2008 | Sesnon Fire | Y |
| 12/1/2011 | Wind Storm | Y |
| 12/2/2011 | Wind Storm | Y |
| 12/16/2011 | High Winds | Y |
| 5/1/2011 | May Day | N |
| 5/13/2011 | Unknown | Unknown |
| 3/13/2012 | Labor Demonstration | N |
| 5/1/2012 | May Day | N |
| 10/4/2013 | Red Flag Warning | Y |
| 5/1/2013 | May Day | N |
| 2/28/2014 | Storm | Y |
| 4/10/2014 | Orland Bus Crash | N |
| 4/11/2014 | Orland Bus Crash | N |
| 5/1/2014 | May Day | N |
| 9/23/2014 | Unknown | N |
| 10/2/2014 | High Winds | Y |
| 10/3/2014 | High Winds | Y |
| 12/1/2014 | Ferguson Demonstrations | N |
| 12/2/2014 | Ferguson Demonstrations | N |
| 5/1/2015 | May Day | N |
| 12/15/2015 | Threat Shut Down | N |
| 3/7/2016 | El Nino | Y |
| 6/1/2016 | UCLA Shooting | N |
| 11/10/2016 | Political Demonstrations | N |

| Date | Incident | Natural Hazard Related? |
|------------|-----------------------------|-------------------------|
| 11/14/2016 | Political Demonstrations | N |
| 11/15/2016 | Political Demonstrations | N |
| 11/16/2016 | Political Demonstrations | N |
| 11/18/2016 | Political Demonstrations | N |
| 1/19/2017 | Labor Demonstration | N |
| 1/20/2017 | Inauguration Demonstrations | N |
| 5/1/2017 | May Day | N |
| 12/5/2017 | Creek/Skirball Fires | Y |
| 12/6/2017 | Creek/Skirball Fires | Y |
| 12/7/2017 | Creek/Skirball Fires | Y |
| 12/8/2017 | Creek/Skirball Fires | Y |
| 2/1/2018 | Castro MS Shooting | N |
| 3/14/2018 | Student Walkouts | N |
| 3/22/2018 | Storm | Y |
| 5/1/2018 | May Day | N |

Source: LAUSD

4.2 Hazard Profiles

Requirement §201.6(c)(2)(i): [The risk assessment shall include a] description of the...location and extent of all natural hazards that can affect the jurisdiction. The plan shall include information on previous occurrences of hazard events and on the probability of future hazard events.

The hazards identified in Section 4.1 Hazard Identification, are profiled individually in this section. These profiles set the stage for Section 4.3 Vulnerability Assessment, where the vulnerability is quantified for each of the priority hazards.

Each hazard is profiled in the following format:

- **Hazard/Problem Description**—This section gives a description of the hazard and associated issues followed by details on the hazard specific to the LAUSD Planning Area. Where known, this includes information on the hazard location, extent, seasonal patterns, speed of onset/duration, and magnitude and/or any secondary effects.
- **Past Occurrences**—This section contains information on historical incidents, including impacts where known. The extent and location of the hazard within or near the LAUSD Planning Area is also included here. Historical incident worksheets and other input from the HMPC were used to capture information on past occurrences along with other data sources.
- **Frequency/Likelihood of Future Occurrence**—The frequency of past events is used in this section to gauge the likelihood of future occurrences. Where possible, frequency was calculated based on existing data. It was determined by dividing the number of events observed by the number of years on record and multiplying by 100. This gives the percent chance of the event happening in any given year (e.g., three droughts over a 30-year period equates to a 10 percent chance of experiencing a drought in any given year). The likelihood of future occurrences is categorized into one of the following classifications:
 - ✓ **Highly Likely**—Near 100 percent chance of occurrence in next year or happens every year
 - ✓ **Likely**—Between 10 and 100 percent chance of occurrence in next year or has a recurrence interval of 10 years or less
 - ✓ **Occasional**—Between 1 and 10 percent chance of occurrence in the next year or has a recurrence interval of 11 to 100 years
 - ✓ **Unlikely**—Less than 1 percent chance of occurrence in next 100 years or has a recurrence interval of greater than every 100 years.
- **Climate Change**—This section contains the effects of climate change (as applicable). The possible ramifications of climate change on the hazard are discussed.

Section 4.2.17 Natural Hazards Summary provides an initial assessment of the profiles and assigns a level of significance or priority to each hazard. Those hazards determined to be of high or medium significance were characterized as priority hazards that required further evaluation in Section 4.3 Vulnerability Assessment. Those hazards that occur infrequently or have little or no impact on the Planning Area were determined to be of low significance and not considered a priority hazard. Significance was determined based on the hazard profile, focusing on key criteria such as frequency, extent, and resulting damage, including deaths/injuries and property, crop, and economic damage. The ability of a community to reduce losses through implementation of existing and new mitigation measures was also considered as

to the significance of a hazard. This assessment was used by the HMPC to prioritize those hazards of greatest significance to the Planning Area, enabling the District to focus resources where they are most needed.

The following sections provide profiles of the natural hazards that the HMPC identified in Section 4.1 Hazard Identification. The severe weather hazards are discussed first because it is often the secondary hazards generated by severe weather (e.g., flood and wildfire) that can result in the most significant losses. The other hazards follow alphabetically.

Data Sources

In general, information provided by planning team members is integrated into this section with information from other data sources. The data sources listed below formed the basis for this Hazard Profiles portion of the plan. Where data and information from these studies, plans, reports, and other data sources were used, the source is referenced as appropriate throughout this risk assessment.

- 2013 and 2018 State of California Multi-Hazard Mitigation Plan
- CAL FIRE Wildfire History Database
- Cal-Adapt
- California Climate Adaptation Strategy
- California Department of Conservation
- California Department of Health Services
- California Department of Water Resources Best Available Maps
- California Department of Water Resources Division of Safety of Dams
- California Division of Mines and Geology
- California Division of the State Architect
- California Natural Resource Agency
- California Public Schools Seismic Safety Report
- California's Drought of 2007-2009, An Overview. State of California Natural Resources Agency, California Department of Water Resources.
- City of Los Angeles General Plan Safety Element
- City of Los Angeles Hazard Mitigation Plan
- Climate Change and Health Profile Report - Los Angeles County
- Climate Change Impacts in the United States
- County of Los Angeles 2017 Strategic Fire Plan
- Enhanced Fujita Scale. National Oceanic and Atmospheric Administration Storm Prediction Center.
- Federal Emergency Management Agency - Wind Zones in the United States
- Federal Emergency Management Agency: Building Performance Assessment: Oklahoma and Kansas Tornadoes
- Federal Emergency Management Agency: Multi-Hazard Identification and Risk Assessment.
- Galloway, Jr Dr. Gerald E. Levees in History: The Levee Challenge. Water Policy Collaborative, University of Maryland, Visiting Scholar, USACE, IWR.
- Intergovernmental Panel on Climate Change
- Johnstone, J. and Dawson, T. Climatic context and ecological implications of summer fog decline in the coast redwood region. Proceedings of the National Academy of Sciences, January 7, 2010.
- Los Angeles County 2035 General Plan Safety Element

- Los Angeles County Flood Insurance Study
- Los Angeles County General Plan Environmental Impact Report
- Los Angeles County Hazard Mitigation Plan
- Los Angeles County Integrated Regional Watershed Management Plan
- Los Angeles Unified School District Emergency Operations Plan
- Los Angeles Unified School District School Upgrade Program EIR
- National Aeronautics and Space Administration
- National Climate Assessment
- National Climatic Data Center Storm Events Database.
- National Drought Mitigation Center
- National Earthquake Information Center
- National Flood Insurance Program
- National Integrated Drought Information System
- National Oceanic and Atmospheric Administration Storm Prediction Center
- National Oceanic and Atmospheric Administration's National Climatic Data Center
- National Park Service
- National Performance of Dams Program
- National Weather Service HeatRisk Index
- North Sierra Precipitation Index
- Public Policy Institute of California. If drought continues: Environment and poor rural communities most likely to suffer. [press release].
- RMS-LB Radon Mitigation Standards for Schools and Large Buildings
- Sacramento Bee
- Silvia Bucci, Gabriele Pratesi, Maria Letizia Viti, Marta Pantani, Francesco Bochicchio and Gennaro Venoso, "Radon in workplaces: first results of an extensive survey and comparison with radon in homes", 2011
- Southern California Earthquake Data Center
- State of California Department of Conservation Farmland Mapping and Monitoring Program
- Underwood, E. Models predict longer, deeper US droughts. Science, 347(6223) 707 DOI: 10.1126/science.347.6223.707. 2015.
- United State Geologic Survey. Earthquake Intensity Zonation and Quaternary Deposits, Miscellaneous Field Studies Map 9093, 1977.
- United States Geological Survey Open File Report 2015?3009
- United States Geological Survey Publication 2014-3120
- United States Geological Survey Quaternary Fault Database
- US Army Corps of Engineers
- US Bureau of Reclamation
- US Department of Transportation Pipeline and Hazardous Materials Safety Administration
- US Drought Monitor
- USA Today
- USEPA, "Radon Measurement In Schools", July 1993 (EPA-402-R-92-014)
- USEPA, "Tools for Schools", June 2010"
- Western Regional Climate Center
- World Health Organization, "WHO Handbook on Indoor Radon: A Public Health Perspective" 2009

4.2.1. Severe Weather: General

Severe weather is generally any destructive weather event, but usually occurs throughout the LAUSD Planning Area as localized storms that bring heavy rain, lightning, and strong winds.

The National Oceanic and Atmospheric Administration’s National Climatic Data Center (NCDC) has been tracking severe weather since 1950. Their Storm Events Database contains data on the following: all weather events from 1993 to current (except from 6/1993-7/1993); and additional data from the Storm Prediction Center, which includes tornadoes (1950-1992), thunderstorm winds (1955-1992), and hail (1955-1992). The database is aggregated to a county level. This database contains 715 severe weather events that occurred in Los Angeles County between January 1, 1950, and December 31, 2017. Table 4-7 summarizes these events. These events may or may not have directly affected the District.

*Table 4-7 NCDC Severe Weather Events for Los Angeles County 1950 - 12/31/2017**

| Event Type | Number of Events | Deaths | Deaths (indirect) | Injuries | Injuries (indirect) | Property Damage | Crop Damage |
|-------------------|------------------|--------|-------------------|----------|---------------------|-----------------|-------------|
| Avalanche | 1 | 0 | 0 | 0 | 0 | \$0 | \$0 |
| Coastal Flood | 1 | 0 | 0 | 0 | 0 | \$0 | \$0 |
| Debris Flows | 3 | 0 | 0 | 0 | 0 | \$0 | \$0 |
| Dense Fog | 1 | 0 | 0 | 41 | 0 | \$0 | \$0 |
| Dust Devil | 4 | 0 | 0 | 0 | 0 | \$0 | \$0 |
| Excessive Heat | 9 | 18 | 0 | 0 | 0 | \$0 | \$0 |
| Flash Flood | 136 | 7 | 0 | 4 | 0 | \$1,310,000 | \$3,200,000 |
| Flood | 15 | 0 | 0 | 0 | 0 | \$0 | \$0 |
| Frost/Freeze | 2 | 0 | 0 | 0 | 0 | \$0 | \$6,200,000 |
| Funnel Cloud | 9 | 0 | 0 | 0 | 0 | \$0 | \$0 |
| Hail | 25 | 0 | 0 | 0 | 0 | \$3,500,000 | \$0 |
| Heat | 8 | 0 | 0 | 0 | 0 | \$0 | \$0 |
| Heavy Rain | 12 | 0 | 0 | 4 | 0 | \$5,000,000 | \$0 |
| Heavy Snow | 23 | 0 | 0 | 0 | 0 | \$0 | \$0 |
| High Surf | 30 | 5 | 0 | 3 | 1 | \$40,000,000 | \$0 |
| High Wind | 198 | 2 | 0 | 3 | 0 | \$0 | \$0 |
| Lightning | 9 | 2 | 0 | 13 | 0 | \$0 | \$0 |
| Rip Current | 4 | 4 | 0 | 1 | 0 | \$0 | \$0 |
| Sneakerwave | 1 | 1 | 0 | 4 | 0 | \$0 | \$0 |
| Storm Surge/Tide | 1 | 0 | 0 | 27 | 0 | \$0 | \$0 |
| Strong Wind | 3 | 0 | 0 | 7 | 0 | \$50,000 | \$0 |
| Thunderstorm Wind | 59 | 0 | 0 | 10 | 0 | \$55,000 | \$0 |
| Tornado | 44 | 0 | 0 | 45 | 0 | \$38,695,250 | \$0 |
| Tropical Storm | 3 | 0 | 0 | 0 | 0 | \$0 | \$0 |

| Event Type | Number of Events | Deaths | Deaths (indirect) | Injuries | Injuries (indirect) | Property Damage | Crop Damage |
|----------------|------------------|-----------|-------------------|------------|---------------------|----------------------|--------------------|
| Waterspout | 5 | 0 | 0 | 0 | 0 | \$0 | \$0 |
| Wildfire | 39 | 0 | 2 | 46 | 0 | \$36,500,000 | \$0 |
| Winter Storm | 57 | 0 | 0 | 0 | 0 | \$0 | \$0 |
| Winter Weather | 13 | 0 | 0 | 0 | 0 | \$0 | \$0 |
| Total | 715 | 39 | 2 | 208 | 1 | \$125,110,250 | \$9,400,000 |

Source: NCDC

*Note: Losses reflect totals for all impacted areas

The NCDC table above summarizes severe weather events that occurred in the LAUSD Planning Area and Los Angeles County. Only a few of the events actually resulted in state and federal disaster declarations. It is further interesting to note that different data sources capture different events during the same time period, and often display different information specific to the same events. While the HMPC recognizes these inconsistencies, they see the value this data provides in depicting the County’s “big picture” hazard environment.

As previously mentioned, most all of Los Angeles County’s state and federal disaster declarations have been a result of severe weather. For this plan, severe weather is discussed in the following subsections:

- Extreme Heat
- Heavy Rains and Storms
- High Winds and Tornado

While the HMPC decided not to include cold and freeze as a hazard, cold weather does happen periodically, with little effect to the County and the District. Record colds are shown in Table 4-8.

Table 4-8 Los Angeles County – Record Cold Temperatures by Month from 1936 to 2016

| Month | Temperature | Date | Month | Temperature | Date |
|----------|-------------|-----------|-----------|-------------|------------|
| January | 27° | 1/4/1949 | July | 52° | 7/6/1947 |
| February | 34° | 2/12/1948 | August | 51° | 8/9/1948 |
| March | 35° | 3/5/1945 | September | 47° | 9/26/1948 |
| April | 42° | 4/4/1945 | October | 43° | 10/30/1946 |
| May | 45° | 5/4/1964 | November | 38° | 11/23/1947 |
| June | 48° | 6/8/1950 | December | 32° | 12/21/1968 |

Source: Western Regional Climate Center – Los Angeles International Airport Coop Station

4.2.2. Severe Weather: Extreme Heat

Hazard/Problem Description

According to information provided by FEMA, extreme heat is defined as temperatures that hover 10 degrees or more above the average high temperature for the region and last for several weeks. Heat kills by taxing

the human body beyond its abilities. In a normal year, about 175 Americans succumb to the demands of summer heat. In the 40-year period from 1936 through 1975, nearly 20,000 people were killed in the United States by the effects of heat and solar radiation. In the heat wave of 1980 more than 1,250 people died.

Heat disorders generally have to do with a reduction or collapse of the body’s ability to shed heat by circulatory changes and sweating or a chemical (salt) imbalance caused by too much sweating. When heat gain exceeds a level at which the body can remove it, or when the body cannot compensate for fluids and salt lost through perspiration, the temperature of the body’s inner core begins to rise, and heat-related illness may develop. Elderly persons, small children, chronic invalids, those on certain medications or drugs, and persons with weight and alcohol problems are particularly susceptible to heat reactions. In the District, those who are low-income, homeless, or living without air conditioning are at risk to extreme heat.

Heat emergencies are often slower to develop, taking several days of continuous, oppressive heat before a significant or quantifiable impact is seen. Heat waves do not strike victims immediately, but rather their cumulative effects slowly take the lives of vulnerable populations. Heat waves do not generally cause damage or elicit the immediate response of floods, fires, earthquakes, or other more “typical” disaster scenarios. While heat waves are obviously less dramatic, they are potentially deadlier. According to the 2018 California State Hazard Mitigation Plan, the worst single heat wave event in California occurred in Southern California in 1955, when an eight-day heat wave resulted in 946 deaths.

The NWS has in place a system to initiate alert procedures (advisories or warnings) when extreme heat is expected to have a significant impact on public safety. The expected severity of the heat determines whether advisories or warnings are issued. The NWS HeatRisk forecast provides a quick view of heat risk potential over the upcoming seven days. The heat risk is portrayed in a numeric (0-4) and color (green/yellow/orange/red/magenta) scale which is similar in approach to the Air Quality Index (AQI) or the UV Index. This can be seen in Table 4-9.

Table 4-9 National Weather Service HeatRisk Categories

| Category | Level | Meaning |
|----------|-------|---|
| Green | 0 | No Elevated Risk |
| Yellow | 1 | Low Risk for those extremely sensitive to heat, especially those without effective cooling and/or adequate hydration |
| Orange | 2 | Moderate Risk for those who are sensitive to heat, especially those without effective cooling and/or adequate hydration |
| Red | 3 | High Risk for much of the population, especially those who are heat sensitive and those without effective cooling and/or adequate hydration |
| Magenta | 4 | Very High Risk for entire population due to long duration heat, with little to no relief overnight |

Source: National Weather Service

The NWS office in Los Angeles can issue the following heat-related advisory as conditions warrant.

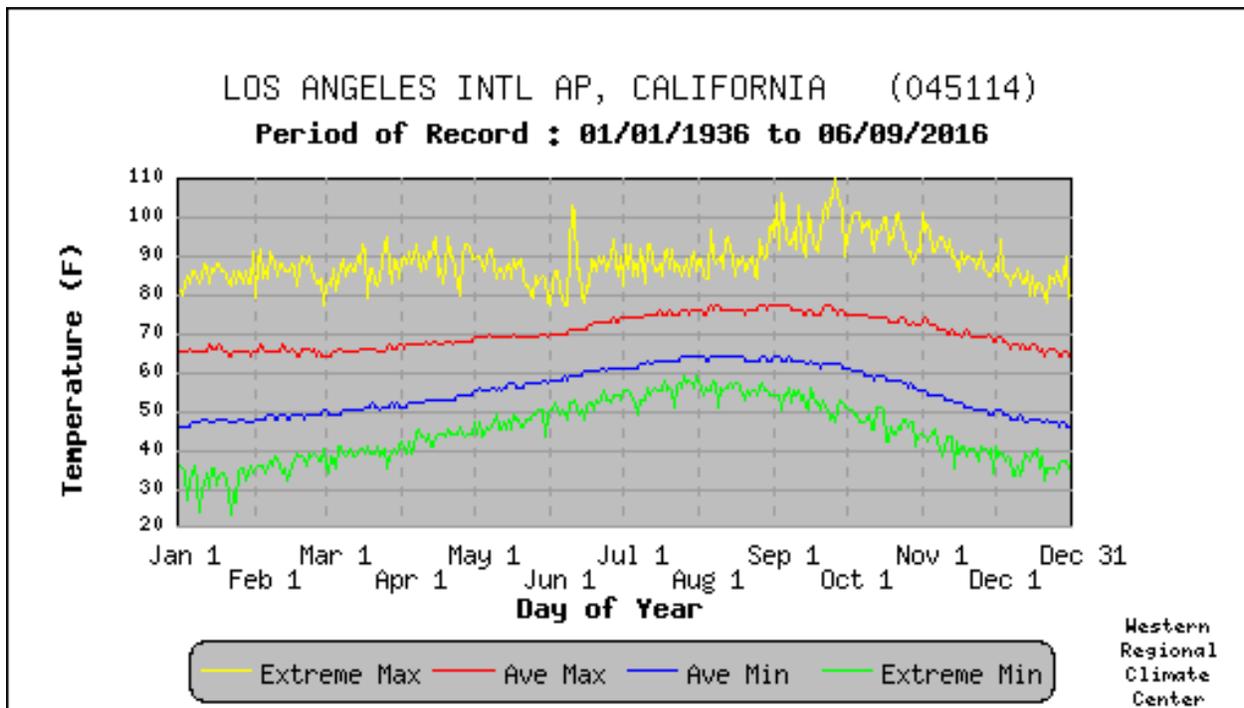
- **Heat Advisories** are issued during events where the HeatRisk is on the Orange/Red threshold (Orange will not always trigger an advisory)
- **Excessive Heat Watches/Warnings** are issued during events where the HeatRisk is in the Red/Magenta output

In Los Angeles, the summers are hot, but the combination of high temperature and high humidity, which are requirements for the NWS to declare a heat emergency, are relatively rare. Extreme heat occurs throughout the Planning Area primarily during the summer months. The Western Regional Climate Center (WRCC) maintains data on weather normal and extremes in the western United States. There are multiple weather stations in Los Angeles County. The Los Angeles International Airport station has a long period of record and was chosen for this Plan Update. WRCC data for the District and County is summarized below.

Los Angeles County— Los Angeles International Airport Weather Station, Period of Record 1936 to 2016)

According to the WRCC, in the District and County, monthly average maximum temperatures in the warmest months (May through October) range from the mid-70s to the low 80s. The highest recorded daily extreme was 110°F on September 9, 1963. In a typical year, maximum temperatures exceed 90°F on 4.5 days.

Figure 4-1 Los Angeles County— Daily Temperature Averages and Extremes



Source: Western Regional Climate Center, www.wrcc.dri.edu/

Table 4-10 Los Angeles County – Record High Temperatures

| Month | Record High | Date | Month | Record High | Date |
|----------|-------------|-----------|-----------|-------------|------------|
| January | 91° | 1/31/2003 | July | 97° | 7/10/1959 |
| February | 92° | 2/3/1963 | August | 98° | 8/31/1955 |
| March | 95° | 3/26/1988 | September | 110° | 9/26/1963 |
| April | 102° | 4/6/1989 | October | 106° | 10/14/1961 |
| May | 97° | 5/16/1956 | November | 101° | 11/1/1966 |
| June | 104° | 6/16/1981 | December | 94° | 12/3/1958 |

Source: Western Regional Climate Center

The District noted that because of its expansive urban size, Los Angeles is identified as an urban heat island (UHI). UHIs develop in urban areas where natural surfaces are paved with asphalt or covered by buildings. Radiation from the sun is absorbed by these surfaces during the day and re-radiated at night, raising ambient temperatures. UHIs have high nighttime minimum temperatures compared to neighboring areas. Waste heat from air conditioners, vehicles, and other equipment contributes to the UHI effect.

Extreme heat events have the potential to happen anywhere in the District Planning Area. Extreme heat events may be exacerbated in the District where reduced air flow, reduced vegetation, and increased generation of waste heat can contribute to temperatures that are several degrees higher than in surrounding less urbanized areas. Extreme heat events can be of short (a few days) to long term (a few weeks) duration in the District Planning Area. Temperatures next to the coast tend to be cooler than those inland, so District facilities further inland are at greater risk to extreme heat.

Past Occurrences

Disaster Declaration History

There have been no FEMA or Cal OES disasters related to extreme heat, as shown in Table 4-5.

NCDC Events

The NCDC data shows eight extreme heat incidents for Los Angeles County since 1993. Specific impacts for this event were not reported in the database. Information for this event shown in Table 4-11.

*Table 4-11 NCDC Extreme Heat Events in Los Angeles County 1993 to 12/31/2017**

| Event | Date | Deaths | Injuries | Property Damage | Crop Damage |
|----------------|-------------|--------|----------|-----------------|-------------|
| Heat | 8/3/1997*** | 0 | 0 | \$0 | \$0 |
| Heat | 7/15/2006** | 0 | 0 | \$0 | \$0 |
| Heat | 7/22/2006** | 0 | 0 | \$0 | \$0 |
| Excessive Heat | 8/30/2007** | 0 | 0 | \$0 | \$0 |
| Excessive Heat | 9/1/2007** | 10 | 0 | \$0 | \$0 |

| Event | Date | Deaths | Injuries | Property Damage | Crop Damage |
|----------------|-------------|-----------|----------|-----------------|-------------|
| Excessive Heat | 9/3/2007 | 8 | 0 | \$0 | \$0 |
| Excessive Heat | 6/20/2008** | 0 | 0 | \$0 | \$0 |
| Excessive Heat | 6/21/2008* | 0 | 0 | \$0 | \$0 |
| Total | | 18 | 0 | \$0 | \$0 |

Source: NCDC

*Deaths, injuries, and damages are for the entire event, and may not be exclusive to the County.

** 2 events were recorded on this date

*** 3 events were recorded on this date

Hazard Mitigation Planning Committee Events

The HMPC noted that no EOC activations have occurred as a result of extreme heat. The HMPC noted that extreme heat is a yearly event, but could not recall specific incidents that caused damages, impacts, injuries, or deaths. The HMPC noted that classrooms can get hot, playground equipment and surfaces can become too hot to play on, and turf and landscaping may brown and die. HVAC systems in the District are outdated or not up to modern standards for cooling schools. The District is seeking to upgrade HVAC systems throughout the District in order to more effectively deal with extreme heat in classrooms.

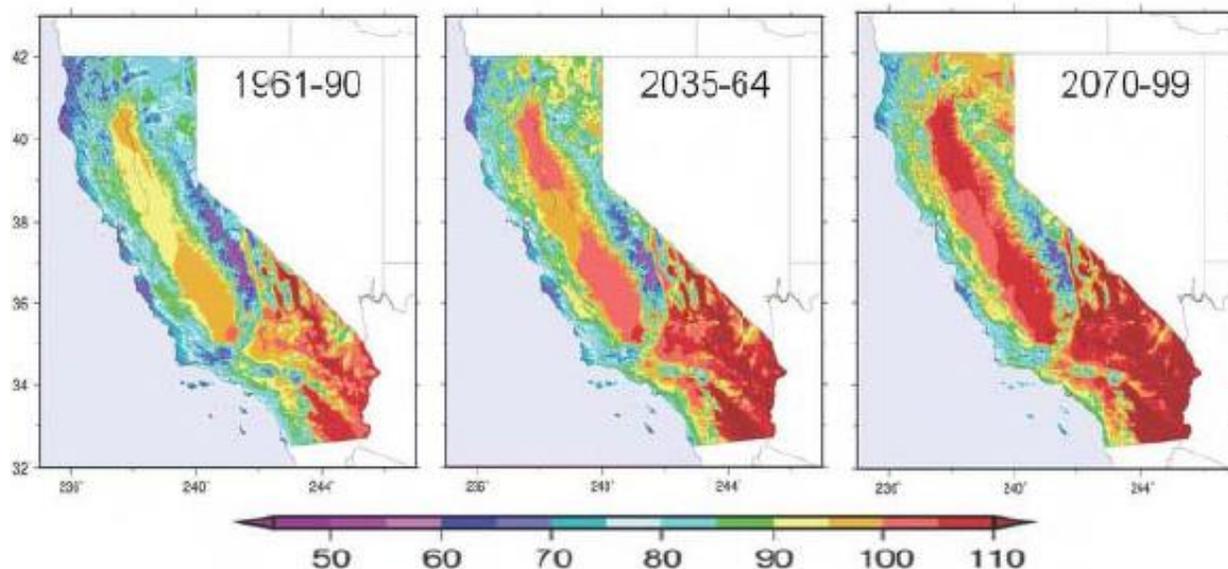
Likelihood of Future Occurrence

Highly Likely—Temperature extremes are likely to continue to occur annually in the District Planning Area. Temperatures at or above 90°F can occur on summer days in the District. Fortunately, this comes at a time when most students are out of school.

Climate Change and Extreme Heat

The California Climate Adaptation Strategy (CAS), citing a California Energy Commission study, states that “over the past 15 years, heat waves have claimed more lives in California than all other declared disaster events combined.” This study shows that California is getting warmer, leading to an increased frequency, magnitude, and duration of heat waves. These factors may lead to increased mortality from excessive heat, as shown in Figure 4-2.

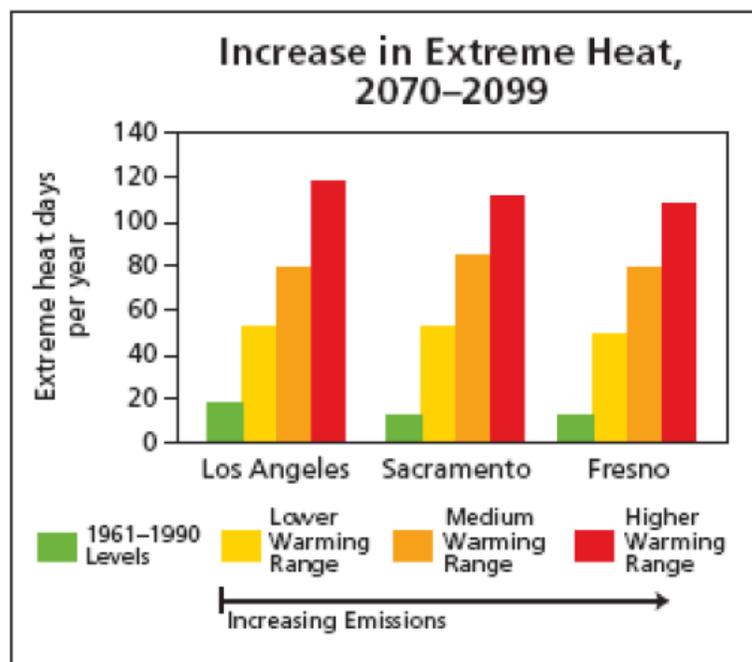
Figure 4-2 California Historical and Projected Temperature Increases – 1961 to 2099



Source: Dan Cayan; California Climate Adaptation Strategy

Per the CAS report and the 2018 State of California Hazard Mitigation Plan, by 2100, hotter temperatures are expected throughout the state, with projected increases of 3-5.5°F (under a lower emissions scenario) to 8-10.5°F (under a higher emissions scenario). As temperatures increase, California, Los Angeles County, and the District will face increased risk of death from dehydration, heat stroke, heat exhaustion, heart attack, stroke and respiratory distress caused by extreme heat. If temperatures rise to the higher warming range, there could be 100 more days per year with temperatures above 95°F in the City (see Figure 4-3). These changes could lead to an increase in deaths related to extreme heat in the County and can further impact the LAUSD Planning Area.

Figure 4-3 Increase in Heat in Major California Cities from 2070 to 2099



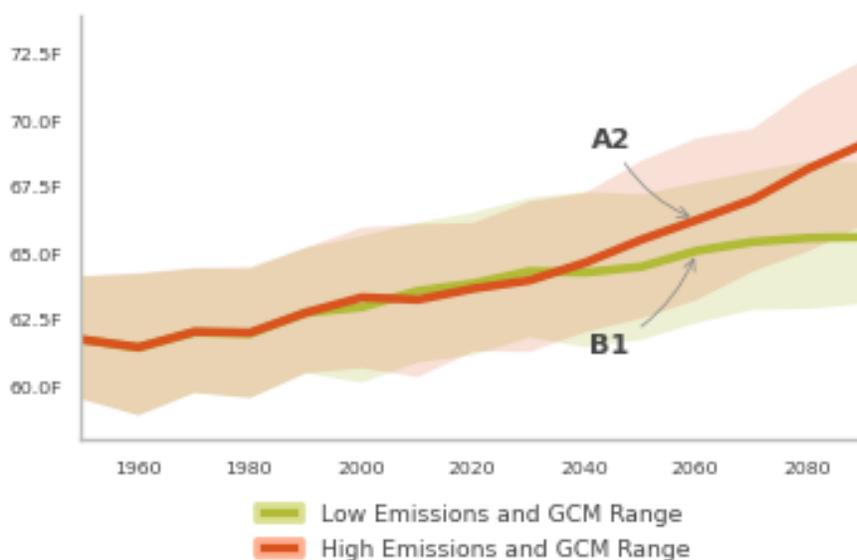
Source: 2018 California State Hazard Mitigation Plan

Cal Adapt noted that overall temperatures are expected to rise substantially throughout this century. For the south coast region, which includes LAUSD, the following is predicted (emphasis added):

- January increase in average temperatures: 1°F to 2.5°F by 2050 and 5°F to 6°F by 2100
- July increase in average temperatures: 3°F to 4°F by 2050 and 5°F to 10°F by 2100 with larger increases ***projected inland, which is where portions of LAUSD are located.*** (Modeled high temperatures; high carbon emissions scenario)

The projected temperature increases begin to diverge at mid-century so that, by the end of the century, the temperature increases projected in the higher emissions scenario (A2) are much higher than those projected in the lower emissions scenario (B1). These projections also differ depending on the time of year and the type of measurement (highs vs. lows), all of which have different potential effects to the state's ecosystem health, agricultural production, water use and availability, and energy demand. Future temperature estimates from Cal-Adapt are shown in Figure 4-4.

Figure 4-4 Los Angeles County – Future Temperature Estimates in High and Low Emission Scenarios



Source: Cal-Adapt – Temperature: Decadal Averages Map

4.2.3. Severe Weather: Heavy Rains and Storms

Hazard/Problem Description

Storms in the District occur throughout the Planning Area and are generally characterized by heavy rain often accompanied by strong winds and sometimes lightning and hail. Approximately 10 percent of the thunderstorms that occur each year in the United States are classified as severe. A thunderstorm is classified as severe when it contains one or more of the following phenomena: hail that is three-quarters of an inch or greater, winds in excess of 50 knots (57.5 mph), or a tornado (discussed in Section 4.2.4). Heavy precipitation in the Los Angeles County and the District Planning Area falls mainly in the fall, winter, and spring months.

Heavy Rain and Storms

The NWS reports that storms and thunderstorms result from the rapid upward movement of warm, moist air. They can occur inside warm, moist air masses and at fronts. As the warm, moist air moves upward, it cools, condenses, and forms cumulonimbus clouds that can reach heights of greater than 35,000 ft. As the rising air reaches its dew point, water droplets and ice form and begin falling the long distance through the clouds towards earth's surface. As the droplets fall, they collide with other droplets and become larger. The falling droplets create a downdraft of air that spreads out at Earth's surface and causes strong winds associated with thunderstorms.

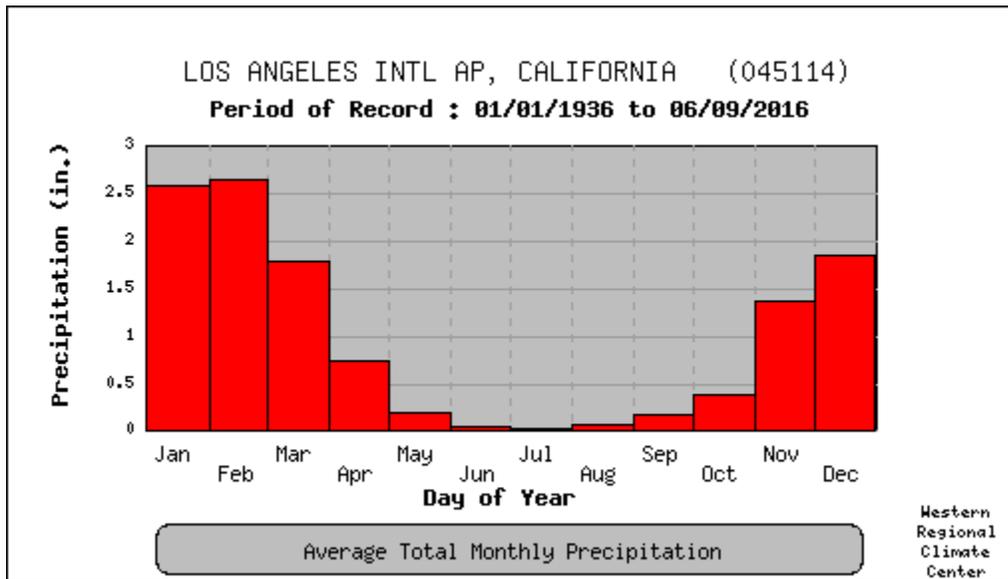
According to the HMPC, short-term, heavy storms can cause both widespread flooding as well as extensive localized drainage issues. This is true in District-owned areas, as much of the District properties are covered in impervious surfaces. With the increased growth of the surrounding area, the lack of adequate drainage systems has become an increasingly important issue. In addition to the flooding that often occurs during these storms, strong winds, when combined with saturated ground conditions, can down very mature trees.

Information from the Los Angeles International Airport weather station introduced in Section 4.2.1 Severe Weather: General, is summarized below.

Los Angeles County—Los Angeles International Airport Weather Station, Period of Record 1936 to 2016

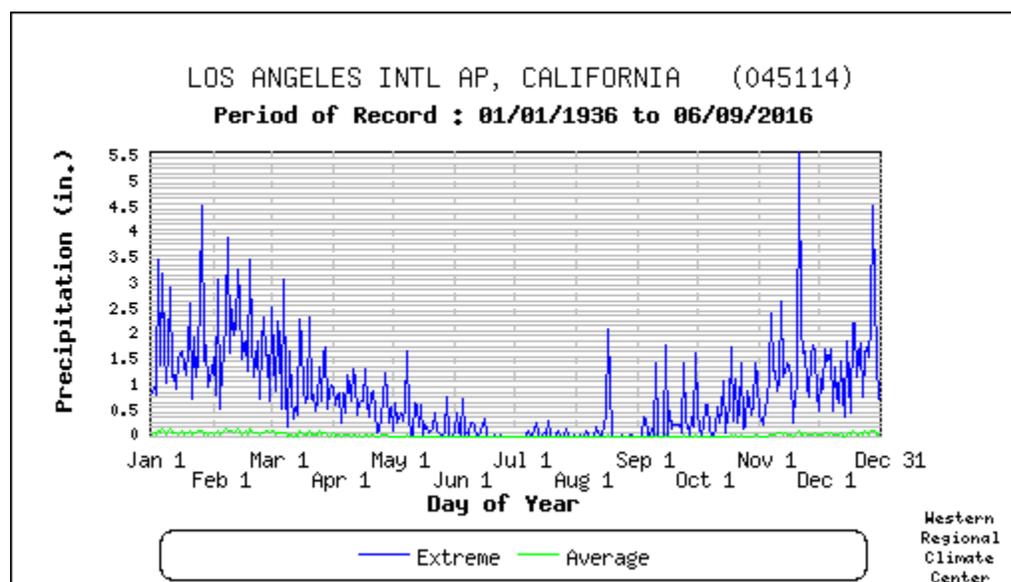
According to the WRCC, average annual precipitation in the District Planning Area and Los Angeles County is 12.02 inches per year. The highest recorded annual precipitation is 29.46 inches in 1983; the highest recorded precipitation for a 24-hour period is 5.60 inches on November 10, 1967. The lowest recorded annual precipitation was 0.00 inches in 1963. Average monthly precipitation for the Planning Area and Los Angeles County is shown in Figure 4-5. Daily average and extreme precipitations are shown in Figure 4-6.

Figure 4-5 Los Angeles County—Monthly Average Total Precipitation



Source: Western Regional Climate Center, www.wrcc.dri.edu/

Figure 4-6 Los Angeles County—Daily Average and Extreme Precipitation



Source: Western Regional Climate Center, www.wrcc.dri.edu/

Hail

Hail can occur throughout the Planning Area during storm events. Hail is formed when water droplets freeze and thaw as they are thrown high into the upper atmosphere by the violent internal forces of thunderstorms. Hail is sometimes associated with severe storms within the District Planning Area. Hailstones are usually less than two inches in diameter and can fall at speeds of 120 miles per hour (mph). Severe hailstorms can be quite destructive, causing damage to roofs, buildings, automobiles, vegetation, and crops.

The National Weather Service classifies hail by diameter size, and corresponding everyday objects to help relay scope and severity to the population. Table 4-12 indicates the hailstone measurements utilized by the National Weather Service.

Table 4-12 Hailstone Measurements

| Average Diameter | Corresponding Household Object |
|------------------|--------------------------------|
| .25 inch | Pea |
| .5 inch | Marble/Mothball |
| .75 inch | Dime/Penny |
| .875 inch | Nickel |
| 1.0 inch | Quarter |
| 1.5 inch | Ping-pong ball |
| 1.75 inch | Golf-Ball |
| 2.0 inch | Hen Egg |
| 2.5 inch | Tennis Ball |

| Average Diameter | Corresponding Household Object |
|------------------|--------------------------------|
| 2.75 inch | Baseball |
| 3.00 inch | Teacup |
| 4.00 inch | Grapefruit |
| 4.5 inch | Softball |

Source: National Weather Service

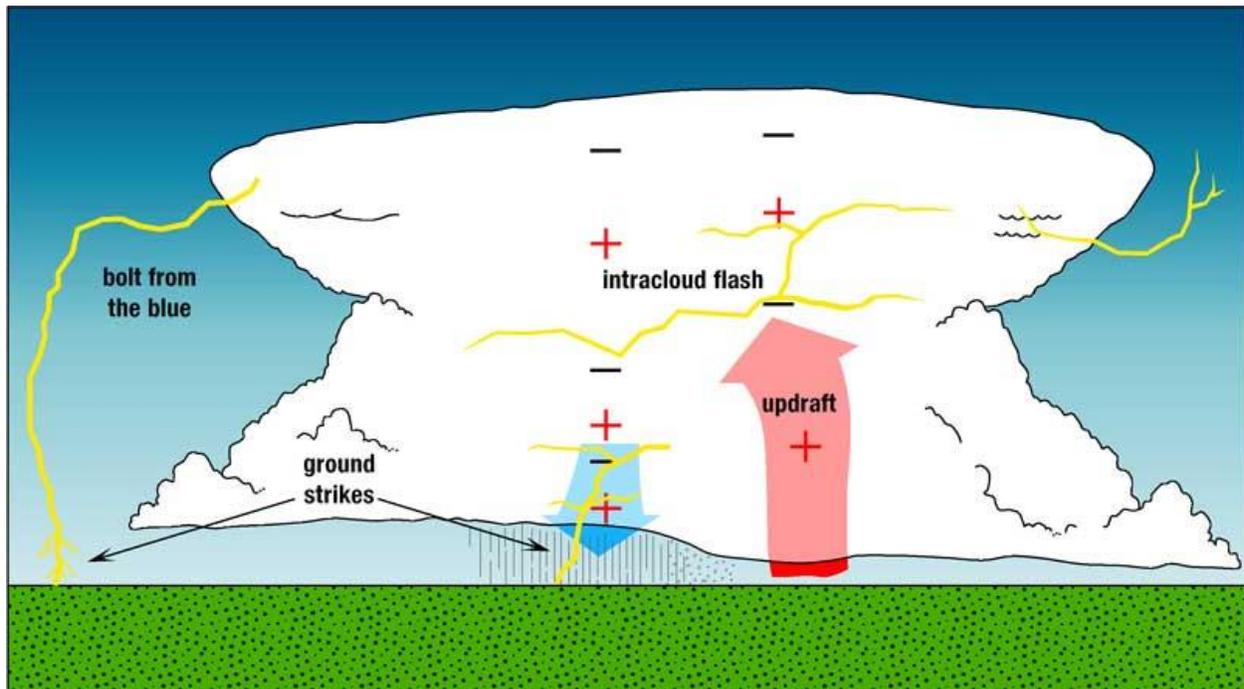
Lightning

Lightning can occur throughout the County and District during storm events. Lightning is defined by the NWS as any and all of the various forms of visible electrical discharge caused by thunderstorms. Thunderstorms and lightning are usually (but not always) accompanied by rain. Cloud-to-ground lightning can kill or injure people by direct or indirect means. Objects can be struck directly, which may result in an explosion, burn, or total destruction. Or, damage may be indirect, when the current passes through or near an object, which generally results in less damage.

Intra-cloud lightning is the most common type of discharge. This occurs between oppositely charged centers within the same cloud. Usually it takes place inside the cloud and looks from the outside of the cloud like a diffuse brightening that flickers. However, the flash may exit the boundary of the cloud, and a bright channel, similar to a cloud-to-ground flash, can be visible for many miles.

Cloud-to-ground lightning is the most damaging and dangerous type of lightning, though it is also less common. Most flashes originate near the lower-negative charge center and deliver negative charge to earth. However, a large minority of flashes carry positive charge to earth. These positive flashes often occur during the dissipating stage of a thunderstorm's life. Positive flashes are also more common as a percentage of total ground strikes during the winter months. This type of lightning is particularly dangerous for several reasons. It frequently strikes away from the rain core, either ahead or behind the thunderstorm. It can strike as far as 5 or 10 miles from the storm in areas that most people do not consider to be a threat (see Figure 4-7). Positive lightning also has a longer duration, so fires are more easily ignited. And, when positive lightning strikes, it usually carries a high peak electrical current, potentially resulting in greater damage.

Figure 4-7 Cloud to Ground Lightning



Source: National Weather Service

Adverse weather events have the potential to happen anywhere in the District Planning Area. The speed of onset tends to be slower for heavy rains and storms, and can often be predicted hours to days in advance. Meteorologists can often predict the likelihood of heavy storms. This can give several days of warning time. However, meteorologists cannot predict the exact time of onset or severity of the storm. Some storms may come on more quickly and have only a few hours of warning time. The NWS issues watch, warning, and advisory information for heavy rain and storm events.

Heavy rains and storms events affect an entire region. The urbanized areas that have high amounts of impervious space and inadequate drainage are at greater risk to severe storms. More information on localized flooding can be found in Section 4.2.11. Hail tends to fall in swaths, and often is short lived and affects smaller areas. Lightning also affects small areas but can do great damage to the areas affected.

The most common problems associated with severe storms are immobility and loss of utilities. Fatalities are uncommon, but can occur (especially from lightning). Roads may become impassable due to flooding, downed trees, or a landslide. This can affect transportation of students and staff to and from District facilities. Power lines may be downed due to high winds, and services such as water or phone may not be able to operate without power. Physical damage to facilities can be caused by flooding, downed trees, and other impacts resulting from significant storm events.

Past Occurrences

Disaster Declaration History

A search of FEMA and Cal OES disaster declarations turned up multiple events. Heavy rains and storms have caused flooding in the County. Events where flooding resulted in a state or federal disaster declaration are shown in Table 4-13.

Table 4-13 Los Angeles County – Disaster Declarations from Heavy Rain and Storms 1950-2018

| Disaster Type | Federal Declarations | | State Declarations | |
|---------------|----------------------|--|--------------------|--|
| | Count | Years | Count | Years |
| Severe Storms | 7 | 1995 (twice), 1998, 2005 (twice), 2010, 2017 | 7 | 1964, 1995 (twice), 1998, 2005 (twice), 2010 |

Source: FEMA, Cal OES

NCDC Events

The NCDC data recorded 46 hail, heavy rain, lightning, winter weather incidents for Los Angeles County since 1950. A summary of these events is shown in Table 4-14.

*Table 4-14 NCDC Severe Weather Events in Los Angeles County 1950-12/31/2017**

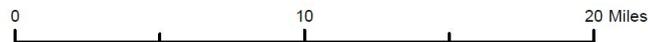
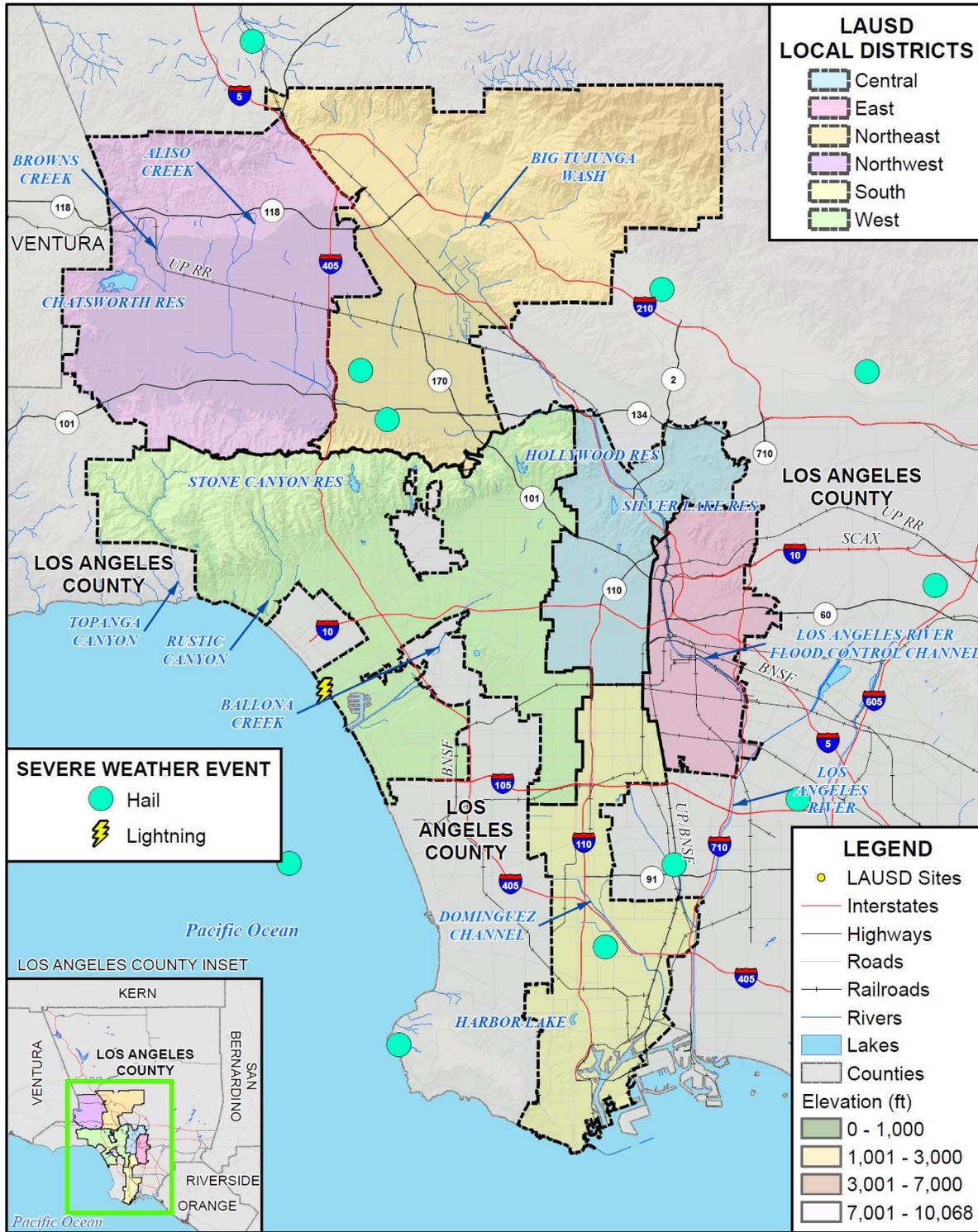
| Event Type | Number of Events | Deaths | Deaths (indirect) | Injuries | Injuries (indirect) | Property Damage | Crop Damage |
|----------------|------------------|----------|-------------------|-----------|---------------------|--------------------|-------------|
| Hail | 25 | 0 | 0 | 0 | 0 | \$3,500,000 | \$0 |
| Heavy Rain | 12 | 0 | 0 | 4 | 0 | \$5,000,000 | \$0 |
| Lightning | 9 | 2 | 0 | 13 | 0 | \$0 | \$0 |
| Winter Storm | 57 | 0 | 0 | 0 | 0 | \$0 | \$0 |
| Winter Weather | 13 | 0 | 0 | 0 | 0 | \$0 | \$0 |
| Total | 116 | 2 | 0 | 17 | 0 | \$8,500,000 | \$0 |

Source: NCDC

*Note: Losses reflect totals for all impacted areas

The NCDC database has limited tracking of heavy rains and storms. These are shown on Figure 4-8.

Figure 4-8 LAUSD – Hail and Lightning Incidence Locations



Data Source: NCDC/NOAA/NCEI (1950-2017), LAUSD, Los Angeles County GIS, Cal-Atlas; Map Date: 01/2018.

Hazard Mitigation Planning Committee Events

The HMPC noted that there have been EOC activations for past occurrences of heavy rain and storms. These can be found in Table 4-15.

Table 4-15 LAUSD - EOC Activations for Heavy Rain and Storms

| Date | Incident |
|-----------|----------|
| 2/28/2014 | Storm |
| 3/7/2016 | El Nino |
| 3/22/2018 | Storm |

Source: LAUSD

The HMPC also noted the following events:

- **January 9, 2017** – Due to heavy rains and storms, Vinedale Elementary was in an evacuation zone. School was held at Glenwood Elementary for the day.
- **January 18 to January 23, 2017** – Severe storms and flooding hit the LAUSD Planning Area. Damages occurred to some of the LAUSD facilities. For example, the District repaired roof leaking at B3, S2, C32, D1, westside of Gym at Bethune Middle School, repaired roof leaking at Room 3, 19, 20, 22, 34, 38, 39, 40, and kitchen at Liberty Elementary School. The continuous downpour of rainfall for numerous days lead to investigation of the immediate repair to be done in the schools. Among the work done were: washing of windows and wall for the main office as result of the flood and debris formation; emergency repair of the leak from the ceiling of the cafeteria serving area; providing temporary power at the main office as the result of the leaking roof and flooding; service done due to water intrusion/remediation-flooding to most of the parts of the main building and the unclogging of the rain gutter due to the debris that accumulated during the overwhelming oversupply of water at Nobel Middle School.

While the HMPC could not identify specifics from other storm related events, the nature and types of damages that occur during heavy rain events to District facilities are similar to those above.

Likelihood of Future Occurrence

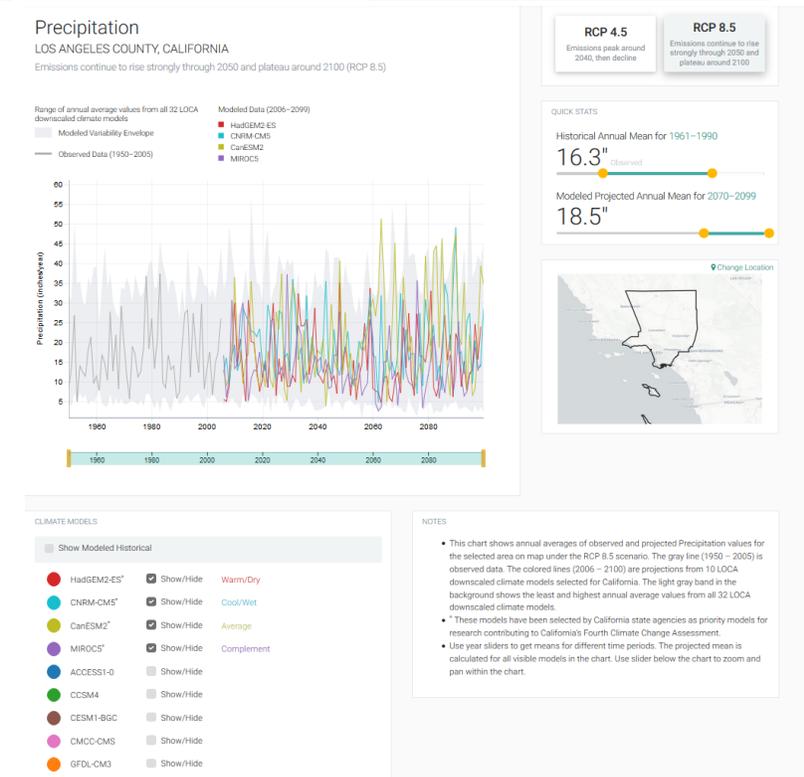
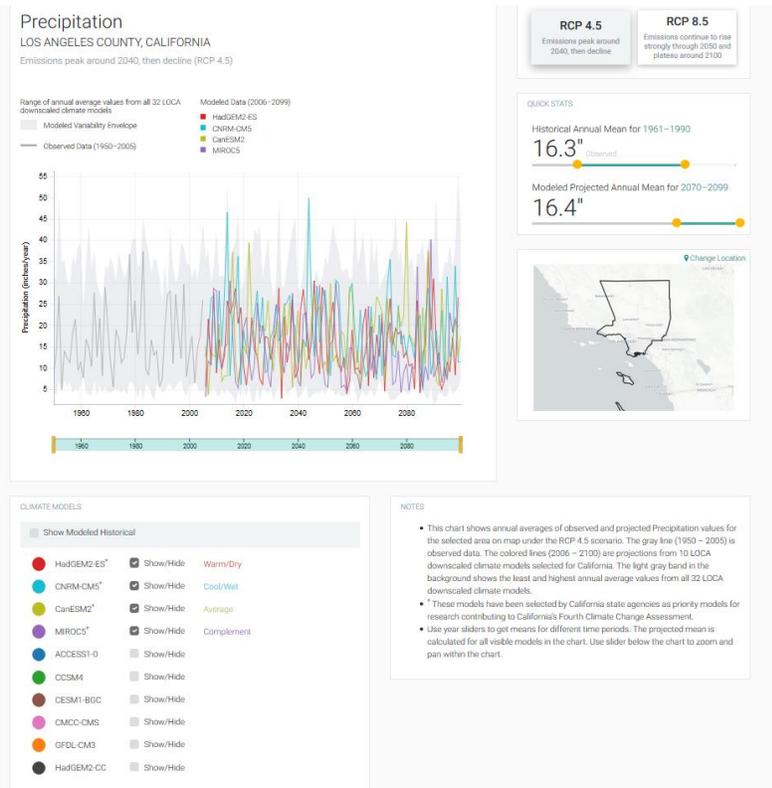
Highly Likely – Based on NCDC data and HMPC input, 116 heavy rain, hail, and lightning incidents over a 67-year period (1950-2017) equates to a severe storm event every year. As noted, this database likely doesn't capture all heavy rain, hail, and lightning events. Severe weather is a well-documented seasonal occurrence that will continue to occur often in the District Planning Area.

Climate Change and Heavy Rains and Storms

According to the CAS, while average annual rainfall may increase or decrease slightly, the intensity of individual rainfall events is likely to increase during the 21st century. This may bring stronger thunderstorm winds. It is unlikely that hail will become more common in the District Planning Area. The amount of lightning and tornadoes is not projected to change.

Cal-Adapt noted that, on average, the projections show little change in total annual precipitation in California. These projections differ depending on the time of year and the type of measurement (highs vs. lows), all of which have different potential effects to the state's ecosystem health, agricultural production, water use and availability, and energy demand. On average, the projections show little change in total annual precipitation in California. Furthermore, among several models, precipitation projections do not show a consistent trend during the next century. The Mediterranean seasonal precipitation pattern is expected to continue, with most precipitation falling during winter from North Pacific storms. However, even modest changes would have a significant impact because California ecosystems are conditioned to historical precipitation levels and water resources are nearly fully utilized. Future precipitation estimates for the greater County are shown in Figure 4-9. The upper figure shows the low emissions scenario, and the lower figure shows the high emissions scenario. The lower emissions scenario shows only a 0.1 inch increase in annual precipitation, while the higher emissions scenario sees annual increases of 2.2 inches.

Figure 4-9 Los Angeles County– Future Precipitation Estimates: Low and High Emission Scenarios



Source: Cal-Adapt – Precipitation: Decadal Averages Map

4.2.4. Severe Weather: High Winds and Tornadoes

Hazard/Problem Description

High Winds

High winds, often accompanying severe storms and thunderstorms, can cause significant property damage to public school facilities, threaten public safety, and have adverse economic impacts from business closures and power loss. Winds can also fan the flames of wildfire.

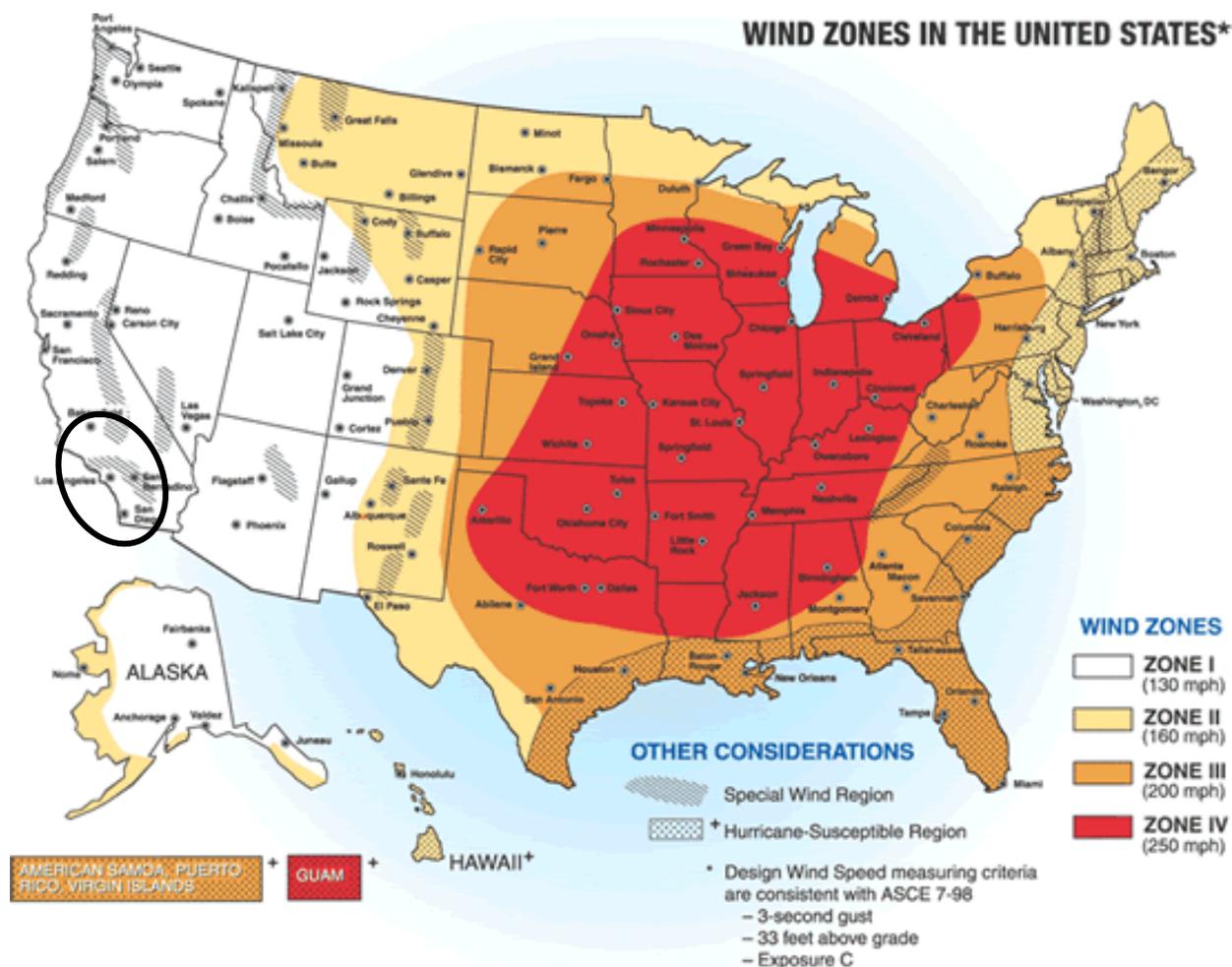
The entire LAUSD Planning Area is subject to significant, non-tornadic (straight-line), winds. High winds, as defined by the NWS glossary, are sustained wind speeds of 40 mph or greater lasting for 1 hour or longer, or winds of 58 mph or greater for any duration. These winds may occur as part of a seasonal climate pattern or in relation to other severe weather events such as thunderstorms. Straight-line winds may also exacerbate existing weather conditions by increasing the effect on temperature and decreasing visibility due to the movement of particulate matters through the air, as in dust and snow storms. The winds may also exacerbate fire conditions by drying out the ground cover, propelling fuel around the region, and increasing the ferocity of exiting fires. These winds may damage crops, push automobiles off roads, damage roofs and structures, and cause secondary damage due to flying debris.

Of special concern in the District is Santa Ana winds. The NWS defines Santa Ana winds as strong downslope winds that blow through the mountain passes in southern California. Santa Ana winds often bring the lowest relative humidities of the year to coastal Southern California. These low humidities, combined with the warm, compressionally-heated airmass, plus the high wind speeds, create critical fire weather conditions. The combination of wind, heat, and dryness accompanying the Santa Ana winds turns the chaparral into explosive fuel feeding the infamous wildfires for which the region is known. Although the winds often have a destructive nature, they have some benefits as well. They cause cold water to rise from below the surface layer of the ocean, bringing with it many nutrients that ultimately benefit local fisheries.

The 2017 City of Los Angeles LHMP Update noted that Santa Ana winds broadly affect the Los Angeles area. Winds tend to channel below specific passes and canyons, coming in gust clusters. High winds may blow in one neighborhood, while a few blocks away there are only gentle warm breezes. Offshore winds from the northeast or east must reach 30 mph or more below passes and canyons to reach minimum criteria for Santa Ana wind advisories. Typically wind speeds are in the 40 to 55 mph range, and in extreme cases, winds can gust locally to over 100 mph.

Figure 4-10 depicts wind zones for the United States. The map denotes that Los Angeles County and the District fall into Zone I, which is characterized by high winds of up to 130 mph. Portions of the County and District, mostly bordering the San Gabriel Mountains, fall into a special wind region. These are areas where Santa Ana winds may occur.

Figure 4-10 Wind Zones in the United States



Source: Federal Emergency Management Agency

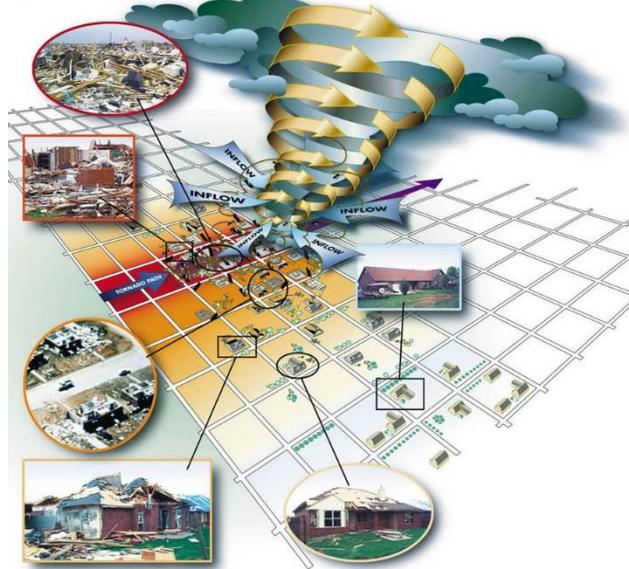
High winds are a frequent problem in the District Planning Area and have been known to damage utilities, which can delay or close District facilities. The wind speed given in wind warnings issued by the NWS is for a one-minute average; gusts may be 25 to 30 percent higher.

Tornadoes

Tornadoes and funnel clouds can also occur during these types of severe storms. Tornadoes are another severe weather hazard that can affect anywhere within the District Planning Area, primarily during the rainy season in the late fall and early spring. Tornadoes form when cool, dry air sits on top of warm, moist air. Tornadoes are rotating columns of air marked by a funnel-shaped downward extension of a cumulonimbus cloud whirling at destructive speeds of up to 300 mph, usually accompanying a thunderstorm. Tornadoes are the most powerful storms that exist. They can have the same pressure differential across a path only 300 yards wide or less as 300-mile-wide hurricanes. Figure 4-11 illustrates the potential impact and damage from a tornado.

Figure 4-11 Potential Impact and Damage from a Tornado

Figure 2-2 Potential impact of a tornado



Potential Impact and Damage From a Tornado

| Managing Risk | Damage Color Code | Description of Damage |
|---|---|---|
| The Threat to Property and Personal Safety Can Be Minimized Through Compliance With Up-To-Date Model Building Codes and Engineering Standards | | Some damage can be seen to poorly maintained roofs. Unsecured light-weight objects, such as trash cans, are displaced. |
| | | Minor damage to roofs and broken windows occur. Larger and heavier objects become displaced. Minor damage to trees and landscaping can be observed. |
| Property and Personal Protection Can Be Improved Through Wind Hazard Mitigation Techniques Not Normally Required by Current Building Codes | | Roofs are damaged, including the loss of shingles and some sheathing. Manufactured homes, on nonpermanent foundations can be shifted off their foundations. Trees and landscaping either snap or are blown over. Medium-sized debris becomes airborne, damaging other structures. |
| | | Roofs and some walls, especially unreinforced masonry, are torn from structures. Small ancillary buildings are often destroyed. Manufactured homes on nonpermanent foundations can be overturned. Some trees are uprooted. |
| Personal Protection Can Only Be Achieved Through Use of a Specially Designed Extreme Wind Refuge Area, Shelter, or Safe Room | | Well constructed homes, as well as manufactured homes, are destroyed, and some structures are lifted off their foundations. Automobile-sized debris is displaced and often tumbles. Trees are often uprooted and blown over. |
| | | Strong frame houses and engineered buildings are lifted from their foundations or are significantly damaged or destroyed. Automobile-sized debris is moved significant distances. Trees are uprooted and splintered. |

Figure 2-2 Potential damage table for impact of a tornado

Source: FEMA: Building Performance Assessment: Oklahoma and Kansas Tornadoes

Prior to February 1, 2007, tornado intensity was measured by the Fujita (F) scale. This scale was revised and is now the Enhanced Fujita scale. Both scales are sets of wind estimates (not measurements) based on damage. The new scale provides more damage indicators (28) and associated degrees of damage, allowing for more detailed analysis and better correlation between damage and wind speed. It is also more precise because it considers the materials affected and the construction of structures damaged by a tornado. Table 4-16 shows the wind speeds associated with the original Fujita scale ratings and the damage that could result at different levels of intensity. Table 4-17 shows the wind speeds associated with the Enhanced Fujita Scale ratings.

Table 4-16 Original Fujita Scale

| Fujita (F) Scale | Fujita Scale Wind Estimate (mph) | Typical Damage |
|------------------|----------------------------------|--|
| F0 | < 73 | Light damage. Some damage to chimneys; branches broken off trees; shallow-rooted trees pushed over; sign boards damaged. |
| F1 | 73-112 | Moderate damage. Peels surface off roofs; mobile homes pushed off foundations or overturned; moving autos blown off roads. |
| F2 | 113-157 | Considerable damage. Roofs torn off frame houses; mobile homes demolished; boxcars overturned; large trees snapped or uprooted; light-object missiles generated; cars lifted off ground. |
| F3 | 158-206 | Severe damage. Roofs and some walls torn off well-constructed houses; trains overturned; most trees in forest uprooted; heavy cars lifted off the ground and thrown. |
| F4 | 207-260 | Devastating damage. Well-constructed houses leveled; structures with weak foundations blown away some distance; cars thrown, and large missiles generated. |

| Fujita (F) Scale | Fujita Scale Wind Estimate (mph) | Typical Damage |
|------------------|----------------------------------|--|
| F5 | 261-318 | Incredible damage. Strong frame houses leveled off foundations and swept away; automobile-sized missiles fly through the air in excess of 100 meters (109 yards); trees debarked; incredible phenomena will occur. |

Source: National Oceanic and Atmospheric Administration Storm Prediction Center, www.spc.noaa.gov/faq/tornado/f-scale.html

Table 4-17 Enhanced Fujita Scale

| Enhanced Fujita (EF) Scale | Enhanced Fujita Scale Wind Estimate (mph) |
|----------------------------|---|
| EF0 | 65-85 |
| EF1 | 86-110 |
| EF2 | 111-135 |
| EF3 | 136-165 |
| EF4 | 166-200 |
| EF5 | Over 200 |

Source: National Oceanic and Atmospheric Administration Storm Prediction Center, www.spc.noaa.gov/faq/tornado/ef-scale.html

Tornadoes can cause damage to property and loss of life. While most tornado damage is caused by violent winds, the majority of injuries and deaths generally result from flying debris. Property damage can include damage to buildings, fallen trees and power lines, broken gas lines, broken sewer and water mains, and the outbreak of fires. Access roads and streets may be blocked by debris, delaying necessary emergency response.

Tornadoes generally have low intensity in the planning area, but if a major tornado were to strike the dense planning area, damage could be widespread. Businesses could be forced to close for an extended period or permanently, fatalities could be high, many people could be homeless for an extended period, and routine services such as telephone or power could be disrupted. Buildings may be damaged or destroyed. According to the 2017 City of Los Angeles LHMP Update, California ranks 32nd among states for frequency of tornadoes, 44th for the frequency of tornados per square mile, 36th for injuries, and 31st for cost of damage. The State has no reported deaths from tornadoes.

Past Occurrences

Disaster Declaration History

There have been no past federal and one state disaster declarations due to high winds, as shown in Table 4-18. There have been no disaster declarations due to tornado.

Table 4-18 Los Angeles County – Disaster Declarations from High Winds and Tornadoes 1950-2018

| Disaster Type | Federal Declarations | | State Declarations | |
|---------------|----------------------|-------|--------------------|-------|
| | Count | Years | Count | Years |
| High Winds | 0 | – | 1 | 1983 |

Source: CAL OES, FEMA

NCDC Events

The NCDC data recorded 322 high wind and tornado incidents for Los Angeles County since 1950. A summary of these events is shown in Table 4-19.

*Table 4-19 NCDC Severe Weather Events in Los Angeles County 1950 – 12/31/2017**

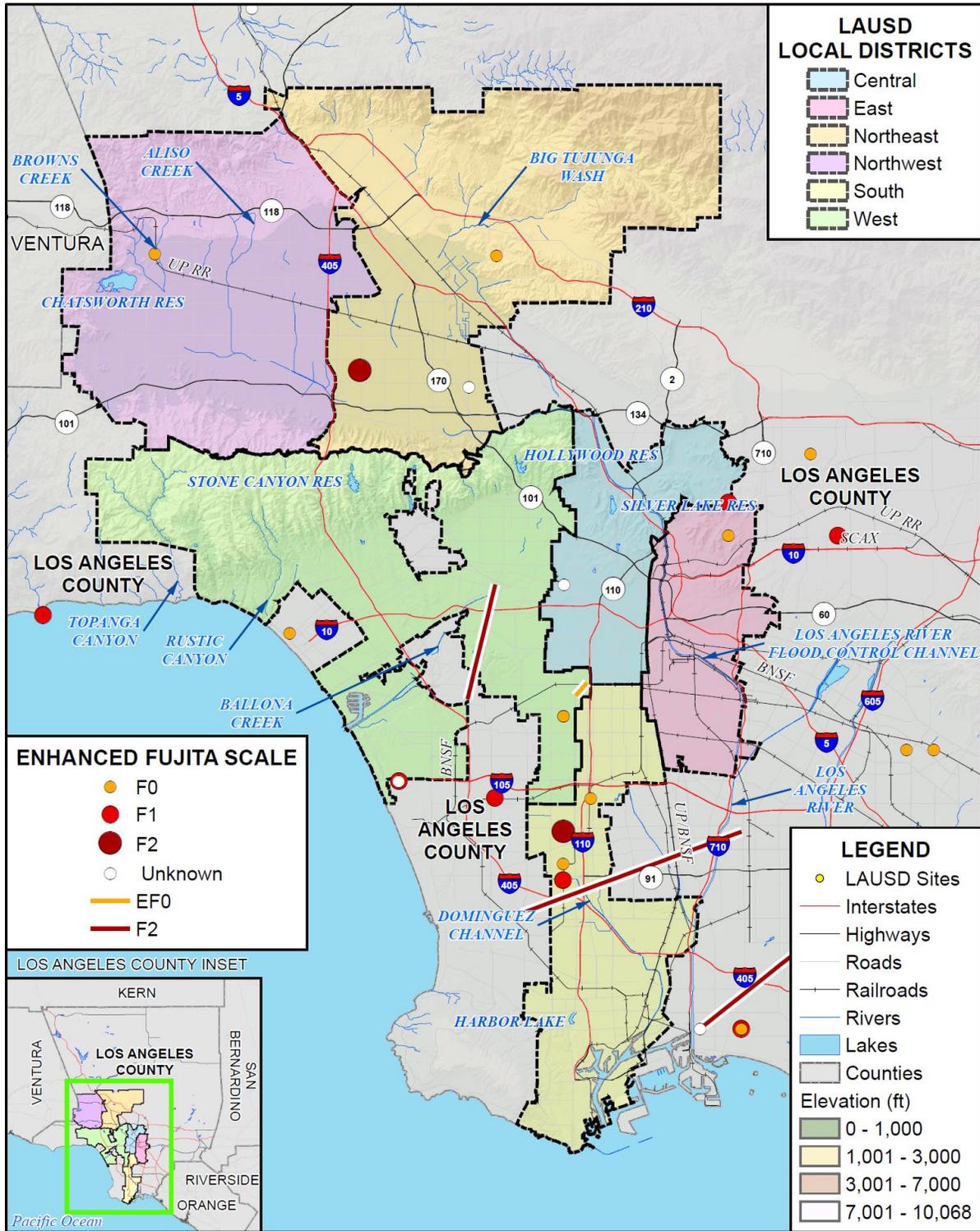
| Event Type | Number of Events | Deaths | Deaths (indirect) | Injuries | Injuries (indirect) | Property Damage | Crop Damage |
|-------------------|------------------|----------|-------------------|-----------|---------------------|---------------------|-------------|
| Dust Devil | 4 | 0 | 0 | 0 | 0 | \$0 | \$0 |
| Funnel Cloud | 9 | 0 | 0 | 0 | 0 | \$0 | \$0 |
| High Wind | 198 | 2 | 0 | 3 | 0 | \$0 | \$0 |
| Strong Wind | 3 | 0 | 0 | 7 | 0 | \$50,000 | \$0 |
| Thunderstorm Wind | 59 | 0 | 0 | 10 | 0 | \$55,000 | \$0 |
| Tornado | 44 | 0 | 0 | 45 | 0 | \$38,695,250 | \$0 |
| Waterspout | 5 | 0 | 0 | 0 | 0 | \$0 | \$0 |
| Total | 322 | 2 | 0 | 65 | 0 | \$38,800,250 | \$0 |

Source: NCDC

*Note: Losses reflect totals for all impacted areas

Figure 4-12 shows the NCDC mapped tornado touchdowns and paths that have affected the District areas.

Figure 4-12 LAUSD – Past Touchdowns and Tornado Paths



0 10 20 Miles



Data Source: NCD/NOAA/NCEI (1950-2017), LAUSD, Los Angeles County GIS, Cal-Atlas; Map Date: 01/2018.

Hazard Mitigation Planning Committee Events

The HMPC noted that the EOC had been activated multiple times for wind events. These are shown in Table 4-20. Events where specific damages occurred can be found below the table.

Table 4-20 LAUSD – EOC Activations for Wind and Tornadoes

| Date | Incident | Natural Hazard Related? |
|------------|------------------|-------------------------|
| 12/1/2011 | Wind Storm | Y |
| 12/2/2011 | Wind Storm | Y |
| 12/16/2011 | High Winds | Y |
| 10/4/2013 | Red Flag Warning | Y |
| 10/2/2014 | High Winds | Y |
| 10/3/2014 | High Winds | Y |

- **April 12, 2018** – Strong wind blew off roofing materials to rooms S & R (bungalow) during the night at Valley Alternative Magnet. The District checked the asbestos book and the roofing materials were negative for asbestos. Maintenance workers cleaned up roofing debris. Roofing Department was at the school site to secure the roof and assess the roof to order materials to start the repairs the following. OEHS Safety Officer was on site and stated that the classroom does not need to be relocated at this time. However; the classroom was relocated Monday through Wednesday of the next week while repairs were in progress.

While nothing specific could be recalled, the HMPC noted that many other strong winds have occurred with varying levels of damage to District facilities.

Likelihood of Future Occurrence

Highly Likely – Based on NCDC data and HMPC input, 322 wind incidents over a 63-year period (1955-2017) equates to a severe wind event at least every year. However, as noted, this database likely doesn't capture all wind events. High winds are a well-documented seasonal occurrence that will continue to occur annually in the District Planning Area. Tornadoes are not as likely in the Planning Area but do occur from time to time.

Climate Change and High Winds

According to the CAS, while average annual rainfall may increase or decrease slightly, the intensity of individual thunderstorm events is likely to increase during the 21st century. This may bring stronger thunderstorm winds. The CAS does not discuss non-thunderstorm winds.

4.2.5. Climate Change and Sea Level Rise

Hazard/Problem Description

Climate Change

Climate change is the distinct change in measures of weather patterns over a long period of time, ranging from decades to millions of years. More specifically, it may be a change in average weather conditions such as temperature, rainfall, snow, ocean and atmospheric circulation, or in the distribution of weather around the average. While the Earth’s climate has cycled over its 4.5-billion-year age, these natural cycles have taken place gradually over millennia, and the Holocene, the most recent epoch in which human civilization developed, has been characterized by a highly stable climate – until recently.

This LHMP Update is concerned with human-induced climate change that has been rapidly warming the Earth at rates unprecedented in the last 1,000 years. Since industrialization began in the 19th century, the burning of fossil fuels (coal, oil, and natural gas) at escalating quantities has released vast amounts of carbon dioxide and other greenhouse gases responsible for trapping heat in the atmosphere, increasing the average temperature of the Earth. Secondary impacts include changes in precipitation patterns, the global water cycle, melting glaciers and ice caps, and rising sea levels. According to the Intergovernmental Panel on Climate Change (IPCC), climate change will “increase the likelihood of severe, pervasive and irreversible impacts for people and ecosystems” if unchecked.

Through changes to oceanic and atmospheric circulation cycles and increasing heat, climate change affects weather systems around the world. Climate change increases the likelihood and exacerbates the severity of extreme weather – more frequent or intense storms, floods, droughts, and heat waves. Consequences for human society include loss of life and injury, damaged infrastructure, long-term health effects, loss of agricultural crops, disrupted transport and freight, and more. Climate change is not a discrete event but a long-term hazard, the effects of which communities are already experiencing.

Climate change adaptation is a key priority of the State of California. The 2018 State of California Multi-Hazard Mitigation Plan stated that climate change is already affecting California. Sea levels have risen by as much as seven inches along the California coast over the last century, increasing erosion and pressure on the state’s infrastructure, water supplies, and natural resources. The State has also seen increased average temperatures, more extreme hot days, fewer cold nights, a lengthening of the growing season, shifts in the water cycle with less winter precipitation falling as snow, and earlier runoff of both snowmelt and rainwater in the year. In addition to changes in average temperatures, sea level, and precipitation patterns, the intensity of extreme weather events is also changing.

In Los Angeles County and within the LAUSD Planning Area, the HMPC noted that each year it seems to get a bit warmer. California’s Adaptation Planning Guide: Understanding Regional Characteristics has divided California into 11 different regions based on political boundaries, projected climate impacts, existing environmental setting, socioeconomic factors and regional designations. Los Angeles County and the District Planning Area fall within the South Coast Region. The South Coast (16+ million people) is the most heavily urbanized region in the state. The region consists of sprawling suburban development interspersed with dense urban centers, most notably Los Angeles (3.8+ million people) and San Diego (1.3+

million people). The character of the region is defined by the predominant feature of the Southern California coastline, accompanied by the San Gabriel Mountains and coastal mountains to the south. Corners of the region, such as the high desert community of Lancaster, differ substantially in context. However, the most prominent regional feature is the sprawling coastal metropolis along a coastal plain, interspersed with low-lying hills and a few inland areas such as the San Fernando and San Gabriel valleys. Table 4-21 provides a summary of Cal-Adapt Climate Projections for the South Coast Region.

Table 4-21 Los Angeles County – Cal Adapt Climate Projections

| Effect | Ranges |
|-------------------------------|--|
| Temperature Change, 1990-2100 | January increase in average temperatures: 1°F to 2.5°F by 2050 and 5°F to 6°F by 2100 July increase in average temperatures: 3°F to 4°F by 2050 and 5°F to 10°F by 2100 with larger increases projected inland. (Modeled average temperatures; high emissions scenario) |
| Precipitation | Annual precipitation will vary by area but will decline overall throughout the century. Low-lying coastal areas will lose up to 2 inches by 2050 and 3 to 5 inches by 2090, while high elevations will see a drop of 4 to 5 inches by 2050 and 8 to 10 inches by 2090. (Community Climate System Model version 3 (CCSM3) climate model; high carbon emissions scenario) |
| Sea Level Rise | By 2100, sea levels may rise up to 66 inches, posing considerable threats to coastal areas in the region including Venice Beach, the Port of Long Beach, the South Coast naval stations, and San Diego Harbor. As a result of sea level rise, 45 percent more land in Los Angeles County, 40 percent more land in San Diego County, 35 percent more land in Ventura County, and 28 percent more land in Orange County will be vulnerable to 100-year floods. |
| Heat wave | Along the coast, a heat wave is five days over temperature in the 80s. Inland, the temperature must hit the 90s and 100s for five days. All areas can expect 3 to 5 more heat waves by 2050 and 12 to 14 by 2100 in most areas of the region. |
| Snowpack | March snowpack in the San Gabriel Mountains will decrease from the 0.7-inch level in 2010 to zero by the end of the century. (CCSM3 climate model; high emissions scenario) |
| Wildfire | Little change is projected in the already high-fire risk in this region, save for slight increases expected in a few coastal mountainous areas such as near Ojai and in Castaic, Fallbrook, and Mission Viejo. |

Source: February 2017 Climate Change and Health Profile Report – Los Angeles County. California Department of Public Health (CDPH) and UC Davis.

Climate change will affect the people, property, economy and ecosystems of the District Planning Area, the cities encompassed in it, and the County in a variety of ways. Climate change impacts are most frequently associated with negative consequences, such as increased flood vulnerability or increased heat-related illnesses/public health concerns. Since it is a global phenomenon, the entire District Planning Area is at risk to climate change. Since it is a slow-moving disaster, the speed of onset of climate change is slow, while the duration is long.

Sea Level Rise

In the past decade, there have been groundbreaking studies and an increased public awareness on the worldwide effects of climate change associated with global warming. Studies continue to document that global warming is continuing at progressive rates, which has been demonstrated by warmer and colder seasonal temperatures and patterns of more severe seasonal storm events. It is projected that sea levels will continue to rise as precipitation continues to increase and ice caps continue to melt. There are a few geographic areas of the LAUSD Planning Area that are at risk for flooding and may be dramatically

impacted by sea level rise. These geographic areas include properties near the coast with low-lying elevations (most at sea level), and areas that are now filled and were once marshland.

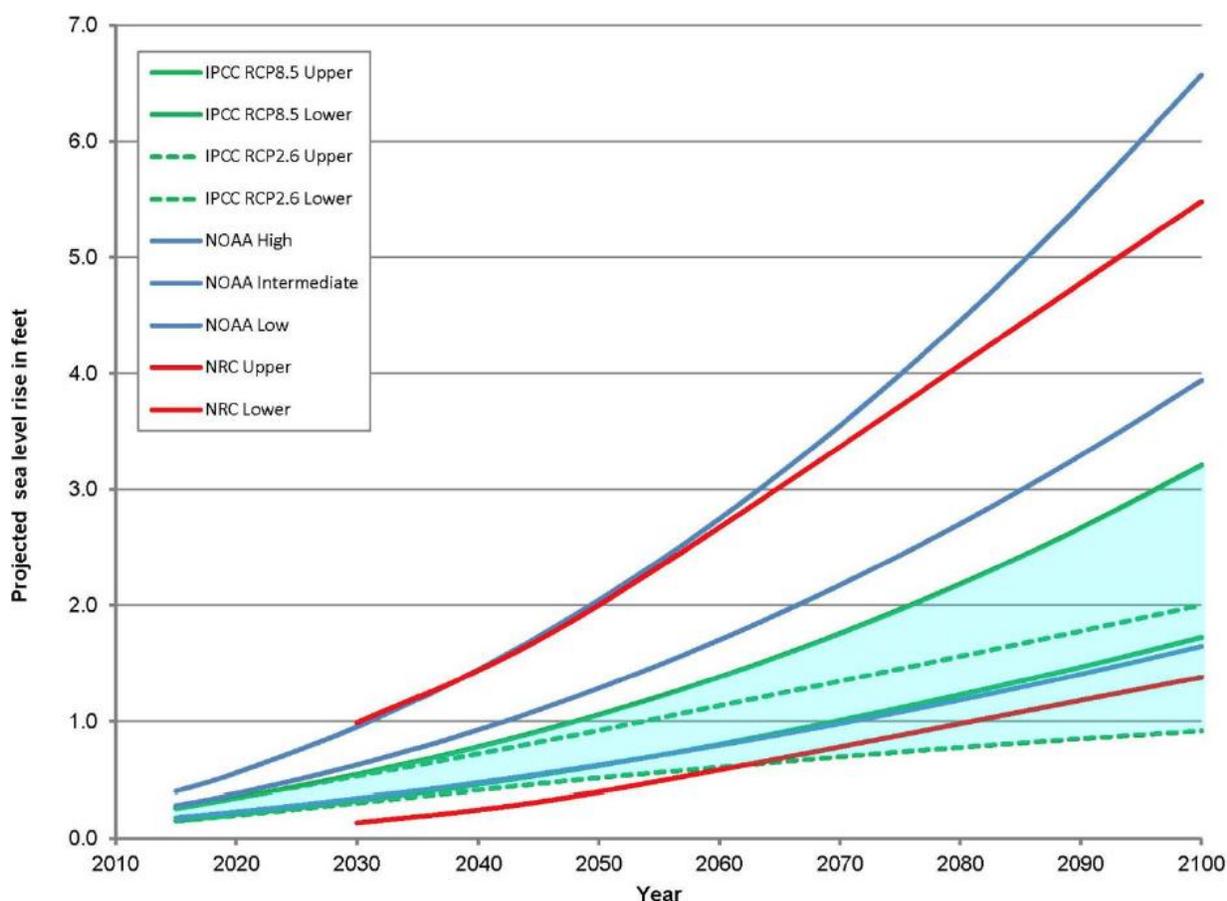
Climate change is expected to usher in an era of higher temperatures, increased precipitation and/or severe drought, and increased rates of sea level rise around the world. According to the National Research Council (NRC), global sea level has risen at an increasing rate since the late 19th/early 20th Century, when global temperatures first started to rise. Climate researchers believe sea level rise will drive storm surge and wave run-up higher than current conditions, thereby causing more extensive and frequent coastal, storm-driven flooding.

Tides, wave-driven run-up, and storms play the most critical roles in coastal flooding in Southern California, especially when big wave storms occur at or near peak high tides. Sea level rise slowly but inexorably exacerbates these effects by making the occurrence of extreme total high water levels more and more frequent over time.

As a result, climate researchers believe storms will impact the West Coast more powerfully in the future because sea level rise will raise wave run-up (or maximum vertical extent of wave up-rush on a beach) and storm surge, thereby causing more erosion and more extensive and frequent flooding and damages.

Figure 4-13 shows the variable range of future sea rise forecasts as predicted by NOAA, the State of California and NRC, and the IPCC. The blue lines represent the low, intermediate, and upper estimates by NOAA in 2012. The red lines show the probable range as predicted by the State's 2012 NRC sponsored study. The light blue band represents the most recent forecast range published by the IPCC in 2013 using an improved understanding of the science involved and advanced numerical modeling techniques.

Figure 4-13 Future Sea Level Rise Forecast for California



Source: NOAA

The continued rise in sea level will increase inundation of low coastal areas. In the District Planning Area, these are located in the South and West Local Districts (this can be seen in Section 4.3.3 in Figure 4-50 and Figure 4-51). Near shore wave heights and wave energy will increase, intensifying the potential for storm damage, beach erosion, and bluff retreat. Wetlands can become inundated and degraded by salt water intrusion with resulting impacts related to land subsidence, loss of habitat for fish and wildlife, and loss of aesthetic, recreational and commercial uses among others. Intact wetlands can serve as a buffer to flooding events by increasing flood capacity, restore ground water recharge and reduce the need for pumping, protect water quality and provide water supply reliability for the benefit of our communities. Few schools face inundation from sea level rise, as shown in in Figure 4-50 and Figure 4-51. However, transportation routes may be inundated, causing difficulties for staff and students getting to and from schools.

Past Occurrences

Disaster Declaration History

Climate change and sea level rise have never been directly linked to any declared disasters.

NCDC Events

The NCDC does not track climate change and sea level rise events.

Hazard Mitigation Planning Committee Events

Past flooding, wildfire, levee failure, and drought disasters may have been exacerbated by climate change, but it is impossible to make direct connections to individual events. Unlike earthquake and floods that occur over a finite time period, climate change is a slow onset, long-term hazard, the effects of which some communities may already be already experiencing, but for which little empirical data exists. Further, given the science, it is likely that measurable effects may not be seriously experienced for years, decades, or may be avoided altogether by mitigation actions taken today. The HMPC could note no past occurrences of climate change.

The District noted that it seems that the summers have been getting hotter. The following on climate change events was also noted:

- When it rains, the data shows that storms are more intense
- Droughts seem more intense and extended
- Because of trend with increased temperatures – longer droughts and increased heat contributes to wildfire conditions
- It is a slow-moving disaster and events will be known not in the moment, but when looked upon in a historical light.

While the District has not developed any specific climate change plans, they do have a sustainability program where they have projects and practices to reduce the carbon footprint. These include projects for items such as solar panels and green buildings.

The HMPC noted while LAUSD has some facilities that may be affected in the future by sea level rise, they have not been tracking this hazard and thus have not noted any impacts or past occurrences associated with this hazard.

Likelihood of Future Occurrence

Highly Likely – Climate change is virtually certain to continue without immediate and effective global action. According to NASA, 2016 was one of the hottest years on record, and 15 of the 17 hottest years ever have occurred since 2000. Without significant global action to reduce greenhouse gas emissions, the IPCC concludes in its Fifth Assessment Synthesis Report (2014) that average global temperatures are likely to exceed 1.5°C by the end of the 21st century, with consequences for people, assets, economies and ecosystems, including risks from heat stress, storms and extreme precipitation, inland and coastal flooding, landslides, air pollution, drought, water scarcity, sea level rise and storm surges.

Climate Scenarios

The United Nations IPCC developed several greenhouse gas (GHG) emissions scenarios based on differing sets of assumptions about future economic growth, population growth, fossil fuel use, and other factors.

The emissions scenarios range from “business-as-usual” (i.e., minimal change in the current emissions trends) to more progressive (i.e., international leaders implement aggressive emissions reductions policies). Each of these scenarios leads to a corresponding GHG concentration, which is then used in climate models to examine how the climate may react to varying levels of GHGs. Climate researchers use many global climate models to assess the potential changes in climate due to increased GHGs.

Key Uncertainties Associated with Climate Projections

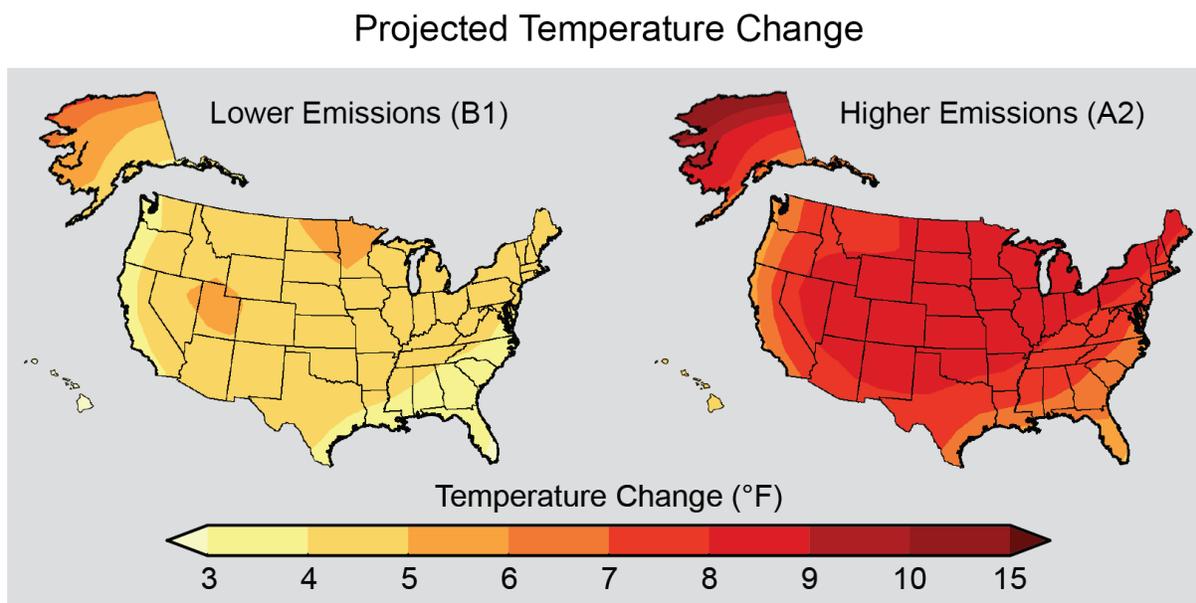
- Climate projections and impacts, like other types of research about future conditions, are characterized by uncertainty. Climate projection uncertainties include but are not limited to:
 - ✓ Levels of future greenhouse gas concentrations and other radiatively important gases and aerosols,
 - ✓ Sensitivity of the climate system to greenhouse gas concentrations and other radiatively important gases and aerosols,
 - ✓ Inherent climate variability, and
 - ✓ Changes in local physical processes (such as afternoon sea breezes) that are not captured by global climate models.

Even though precise quantitative climate projections at the local scale are characterized by uncertainties, the information provided can help identify the potential risks associated with climate variability/climate change and support long term mitigation and adaptation planning.

Following are excerpts from the Global Climate Change Impacts report that show the magnitude of the observed and projected changes in annual average temperature. It is important to discuss these projected temperature changes, as heat is a major driver of climate and climate related phenomena. The map for the period around 2000 shows that most areas of the United States have warmed 1 to 2°F compared to the 1960s and 1970s. Although not reflected in these maps of annual average temperature, this warming has generally resulted in longer warm seasons and shorter, less intense cold seasons. The average warming for the country as a whole is shown on the thermometers adjacent to each map. By the end of the century, the average U.S. temperature is projected to increase by approximately 7 to 11°F under the higher emissions scenario and by approximately 4 to 6.5°F under the lower emissions scenario.

Maps show projected change in average surface air temperature in the later part of this century (2071-2099) relative to the later part of the last century (1970-1999) under a scenario that assumes substantial reductions in heat trapping gases and a higher emissions scenario that assumes continued increases in global emissions. These are shown in Figure 4-14.

Figure 4-14 Projected Temperature Change – Lower and Higher Emissions Scenario



Source: National Climate Assessment

According to the California Natural Resource Agency (CNRA), climate change is already affecting California and is projected to continue to do so well into the foreseeable future. Current and projected changes include increased temperatures, sea level rise, a reduced winter snowpack, altered precipitation patterns, and more frequent storm events. Over the long term, reducing greenhouse gases can help make these changes less severe, but the changes cannot be avoided entirely. Unavoidable climate impacts can result in a variety of secondary consequences including detrimental impacts on human health and safety, economic continuity, ecosystem integrity and provision of basic services.

The CAS delineated how climate change may impact and exacerbate natural hazards in the future, including wildfires, extreme heat, floods, and drought:

- Climate change is expected to lead to increases in the frequency, intensity, and duration of extreme heat events and heat waves in Los Angeles County, the LAUSD Planning Area, and the rest of California, which are likely to increase the risk of mortality and morbidity due to heat-related illness and exacerbation of existing chronic health conditions. Those most at risk and vulnerable to climate-related illness are the elderly, individuals with chronic conditions such as heart and lung disease, diabetes, and mental illnesses, infants, the socially or economically disadvantaged, and those who work outdoors.
- Higher temperatures will melt the Sierra snowpack earlier and drive the snowline higher, resulting in less snowpack to supply water to California users.
- Droughts are likely to become more frequent and persistent in the 21st century.
- Intense rainfall events, periodically ones with larger than historical runoff, will continue to affect California with more frequent and/or more extensive flooding.
- Storms and snowmelt may coincide and produce higher winter runoff from the landward side, while accelerating sea-level rise will produce higher storm surges during coastal storms. Together, these

changes may increase the probability of floods and levee and dam failures, along with creating issues related to salt water intrusion.

- Warmer weather, reduced snowpack, and earlier snowmelt can be expected to increase wildfire through fuel hazards and ignition risks. These changes can also increase plant moisture stress and insect populations, both of which affect forest health and reduce forest resilience to wildfires. An increase in wildfire intensity and extent will increase public safety risks, property damage, fire suppression and emergency response costs to government, watershed and water quality impacts, vegetation conversions and habitat fragmentation.

4.2.6. Dam Failure

Hazard/Problem Description

Dams are manmade structures built for a variety of uses including flood protection, power generation, agriculture, water supply, and recreation. When dams are constructed for flood protection, they are usually engineered to withstand a flood with a computed risk of occurrence. For example, a dam may be designed to contain a flood at a location on a stream that has a certain probability of occurring in any one year. If prolonged periods of rainfall and flooding occur that exceed the design requirements, that structure may be overtopped or fail. Overtopping is the primary cause of earthen dam failure in the United States.

The Association of Dam Safety Officials notes that dam failures in the United States typically occur in one of four ways:

- Overtopping of the primary dam structure, which accounts for 34 percent of all dam failures, can occur due to inadequate spillway design, settlement of the dam crest, blockage of spillways, and other factors.
- Foundation defects due to differential settlement, slides, slope instability, uplift pressures, and foundation seepage can also cause dam failure. These account for 30 percent of all dam failures.
- Failure due to piping and seepage accounts for 20 percent of all failures. These are caused by internal erosion due to piping and seepage, erosion along hydraulic structures such as spillways, erosion due to animal burrows, and cracks in the dam structure.
- Failure due to problems with conduits and valves, typically caused by the piping of embankment material into conduits through joints or cracks, constitutes 10 percent of all failures.
- The remaining 6 percent of U.S. dam failures are due to miscellaneous causes.

Dam failures can also result from any one or a combination of the following causes:

- Earthquake;
- Inadequate spillway capacity resulting in excess overtopping flows;
- Internal erosion caused by embankment or foundation leakage, or piping or rodent activity;
- Improper design;
- Improper maintenance;
- Negligent operation; and/or
- Failure of upstream dams on the same waterway.

Water released by a failed dam generates tremendous energy and can cause a flood that is catastrophic to life and property. A catastrophic dam failure could challenge local response capabilities and require

evacuations to save lives. Impacts to life safety will depend on the warning time and the resources available to notify and evacuate the public. Major loss of life could result as well as potentially catastrophic effects to roads, bridges, homes, and other infrastructure such as schools. Electric generating facilities and transmission lines could also be damaged and affect life support systems in communities outside the immediate hazard area. Associated water supply, water quality and health concerns could also be an issue. Factors that influence the potential severity of a full or partial dam failure are the amount of water impounded; the density, type, and value of development and infrastructure located downstream; and the speed of failure.

In general, there are three types of dams: concrete arch or hydraulic fill, earth and rockfill, and concrete gravity. Each type of dam has different failure characteristics. A concrete arch or hydraulic fill dam can fail almost instantaneously; the flood wave builds up rapidly to a peak then gradually declines. An earth-rockfill dam fails gradually due to erosion of the breach; a flood wave will build gradually to a peak and then decline until the reservoir is empty. And, a concrete gravity dam can fail instantaneously or gradually with a corresponding buildup and decline of the flood wave.

The Cal DWR Division of Safety of Dams has jurisdiction over impoundments that meet certain capacity and height criteria. Embankments that are less than six feet high and impoundments that can store less than 15 acre-feet are non-jurisdictional. Additionally, dams that are less than 25 feet high can impound up to 50 acre-feet without being jurisdictional. Cal DWR, Division of Safety of Dams (DSOD) assigns hazard ratings to large dams within the State. The following two factors are considered when assigning hazard ratings: existing land use and land use controls (zoning) downstream of the dam. Dams are classified in three categories that identify the potential hazard to life and property:

- **High hazard** indicates that a failure would most probably result in the loss of life
- **Significant hazard** indicates that a failure could result in appreciable property damage
- **Low hazard** indicates that failure would result in only minimal property damage and loss of life is unlikely

According to data provided by Los Angeles County, Cal DWR, and Cal OES, there are 110 dams in Los Angeles County that were constructed for flood control, storage, treatment impoundments, electrical generation, and recreational purposes. Of the 110 dams, 82 are rated as High Hazard, 5 as Significant Hazard, 8 as Low Hazard, and 17 were not rated. Figure 4-15 identifies the 110 dams located in the Los Angeles County Planning Area. Table 4-22 gives information about each dam, including whether that dam has a mapped inundation area, and whether the inundation area affects LAUSD facilities.

It should be noted that 60 of the 110 dams in Los Angeles County have inundation mapping. Of the mapped areas:

- 34 inundation areas intersect the LAUSD Planning Area
- 13 inundation areas intersect LAUSD Sites

More information on these can be found in the dam failure vulnerability discussion in Section 4.3.4.

Table 4-22 Los Angeles County Dam Inventory

| Name | Purpose | Hazard Classification | Dam Type | River/Stream | Structural Height (ft) | Maximum Storage (acre-ft) | Mapped/Affecting LAUSD |
|-------------------------|---------------|-----------------------|----------|--------------------------------|------------------------|---------------------------|------------------------|
| 10 MG Walteria | Water Supply | High | Earth | Offstream | 41 | 31 | Y/N |
| 10th and Western | Water Supply | High | Rockfill | Offstream | 28 | 46 | Y/N |
| 18 MG Walteria | Water Supply | High | Earth | Offstream | 31 | 58 | Y/N |
| Amargosa Creek | Flood Control | High | Rockfill | Amargosa Creek | 66 | 1,187 | N/- |
| Ascot | - | Not rated | - | - | - | - | N/- |
| Bailey Debris Basin | Flood Control | High | Rockfill | Bailey Canal Wash | 44 | 49 | N/- |
| Baldwin Hills Reservoir | - | Not rated | - | - | - | - | N/- |
| Big Dalton | Flood Control | High | - | Big Dalton Wash | 155 | 1,291 | N/- |
| Big Dalton Debris Basin | Flood Control | High | Rockfill | Big Dalton Wash | 60 | 193 | N/- |
| Big Santa Anita | Irrigation | High | Arch | Tributary of Rio Hondo | 228 | 858 | N/- |
| Big Tadjunga No 1 | Flood Control | High | Arch | Big Tadjunga Creek | 211 | 5,752 | Y/N |
| Blanchard Debris Basin | Flood Control | High | Rockfill | Blanchard Canal | 36 | 26 | N/- |
| Blanchard M1 | - | Not rated | - | - | - | - | N/- |
| Bouquet Canyon | Water Supply | High | Rockfill | Bouquet Creek | 193 | 36,519 | N/- |
| Brand Debris Basin | Flood Control | High | Rockfill | Brand Debris Basin | 46 | 42 | N/- |
| Brand Park | Water Supply | High | Rockfill | Offstream | 101 | 32 | N/- |
| Brown Mountain Barrier | - | Not rated | - | - | - | - | N/- |
| Castaic | Irrigation | High | Rockfill | Castaic Creek | 345 | 323,827 | N/- |
| Century | Water Supply | High | - | Malibu Creek | 45 | 70 | N/- |
| Channel Diversion Dike | Flood Control | Low | Rockfill | Storm Drain Channel | 43 | 437 | N/- |
| Chatsworth | Water Supply | High | - | Tributary of Los Angeles River | 46 | 9,890 | N/- |
| Chevy Chase | - | High | - | - | - | - | Y/N |

| Name | Purpose | Hazard Classification | Dam Type | River/Stream | Structural Height (ft) | Maximum Storage (acre-ft) | Mapped/Affecting LAUSD |
|--------------------------|---------------|-----------------------|----------|--------------------------------|------------------------|---------------------------|------------------------|
| Chevy Chase 1290 | Water Supply | High | Rockfill | Tributary of Sycamore Canal | 91 | 17 | Y/N |
| Cogswell | Irrigation | High | Rockfill | West Fork of San Gabriel River | 270 | 8,973 | N/- |
| Devils Gate | Flood Control | High | Gravity | Arroyo Seco | 110 | 2,601 | Y/Y |
| Diederich Res | Water Supply | High | Rockfill | Offstream | 61 | 174 | Y/N |
| Drinkwater | Hydroelectric | High | Rockfill | Offstream | 107 | 92 | N/- |
| Dry Canyon | Irrigation | High | - | Dry Canyon Creek | 67 | 1,140 | N/N |
| Eagle Rock | Water Supply | High | Rockfill | Offstream | 115 | 254 | Y/Y |
| East Glorietta | Water Supply | High | Earth | Tributary of Verdugo Canal | 22 | 71 | Y/N |
| Eaton Wash Debris Basin | Flood Control | High | Rockfill | Eaton Wash | 64 | 721 | N/- |
| Eldenberry Forebay | Water Supply | Low | Rockfill | Castaic Creek | 182 | 27,711 | N/- |
| Elysian | Water Supply | High | Rockfill | Tributary of Los Angeles River | 72 | 167 | Y/N |
| Encino | Water Supply | High | Rockfill | Encino Creek | 170 | 9,793 | Y/Y |
| Fairmont | Flood Control | Significant | - | Antelope Valley | 123 | 7,510 | N/- |
| Fairmont #2 | Water Supply | High | Rockfill | Tributary of Antelope Valley | 24 | 493 | N/- |
| Garvey Reservoir | Water Supply | High | Rockfill | Tributary of Rio Hondo | 163 | 1,611 | Y/N |
| Glenoaks 968 Res | Water Supply | High | Rockfill | Offstream | 63 | 28 | Y/N |
| Green Verdugo | Water Supply | High | Rockfill | Tributary of Tujunga Wash | 120 | 99 | Y/N |
| Greenleaf Reservoir | - | Not rated | - | - | - | - | N/- |
| Greystone Reservoir | Water Supply | High | Earth | Offstream | 76 | 60 | Y/N |
| Haines Canyon Debris | Flood Control | Not rated | Earth | Haines Creek | 71 | 1 | N/- |
| Hansen | Flood Control | Not rated | Earth | Tujunga Wash | 99 | 1 | Y/Y |
| Hansen Recreational Lake | Water Supply | Significant | Rockfill | Offstream | 51 | 85 | N/- |
| Harold Reservoir | Irrigation | High | Rockfill | Tributary of Antelope Valley | 30 | 3,872 | N/- |

| Name | Purpose | Hazard Classification | Dam Type | River/Stream | Structural Height (ft) | Maximum Storage (acre-ft) | Mapped/Affecting LAUSD |
|----------------------------|----------------|-----------------------|----------|-----------------------------|------------------------|---------------------------|------------------------|
| Headworks Reservoir | – | Not rated | – | – | – | – | N/– |
| JW Wisda | Water Supply | High | Rockfill | Tributary of Topanga Canyon | 51 | 45 | N/– |
| LA Tuna Debris Basin | Flood Control | High | Rockfill | La Tuna Canyon | 48 | 207 | N/– |
| Laguna Regulating Basin | Flood Control | High | Rockfill | Laguna Wash | 44 | 310 | Y/N |
| Lindero | Water Supply | High | Rockfill | Lindero Creek | 19 | 90 | N/– |
| Little Dalton Debris Basin | Flood Control | High | Rockfill | Little Dalton Debris Basin | 72 | 234 | N/– |
| Littlerock | Irrigation | High | Gravity | Littlerock Creek | 126 | 4,602 | N/– |
| Live Oak | Flood Control | High | Gravity | Live Oak Creek | 77 | 239 | N/– |
| Live Oak Reservoir | Water Supply | High | Rockfill | Tributary of Marshall Creek | 107 | 2,501 | N/– |
| Lopez | Flood Control | Not rated | Earth | Pacoima Wash | 51 | 1 | N/– |
| Los Angeles Reservoir | Water Supply | Significant | Rockfill | Big Tujunga Creek | 132 | 10,004 | Y/Y |
| Lower Franklin | Hydroelectric | High | – | Franklin Canyon | 105 | 920 | Y/Y |
| Lower Franklin #2 | Water Supply | Significant | Rockfill | Franklin Canyon | 50 | 206 | N/– |
| Lower San Fernando | Water Supply | High | – | San Fernando Creek | 127 | 10,004 | Y/Y |
| Lower Sunset Debris Basin | Flood Control | High | Rockfill | Sunset Canyon | 87 | 37 | N/– |
| Lower Van Norman Bypass | Water Supply | Low | Rockfill | Offstream | 79 | 240 | N/– |
| Malibu Lake Club | Water Supply | High | – | Malibu Creek | 45 | 500 | N/– |
| Morgan Debris Basin | Debris Control | High | Rockfill | Morgan Canyon Creek | 38 | 21 | N/– |
| Morris | Water Supply | High | Gravity | San Gabriel River | 249 | 27,511 | N/– |
| Morris S. Jones | Water Supply | High | Rockfill | Tributary of Pit River | 50 | 154 | N/– |
| Mulholland | Water Supply | High | Gravity | Weid Canyon | 198 | 4,038 | Y/Y |
| Pacoima | Flood Control | High | Arch | Pacoima Creek | 371 | 3,778 | Y/Y |

| Name | Purpose | Hazard Classification | Dam Type | River/Stream | Structural Height (ft) | Maximum Storage (acre-ft) | Mapped/Affecting LAUSD |
|--------------------------|---------------|-----------------------|-----------------|--------------------------------|------------------------|---------------------------|------------------------|
| Palos Verdes Reservoir | Water Supply | High | Rockfill | Tributary of LA Harbor | 83 | 1,100 | N/Y** |
| Pearblossom SP Basin | – | Not rated | – | – | – | – | N/– |
| Pickens M1 | – | Not rated | – | – | – | – | N/– |
| Porter Estate | Irrigation | High | Rockfill | Tributary of Los Angeles River | 47 | 135 | N/– |
| Potrero | Water Supply | High | Gravity | Triunfo Canyon Creek | 41 | 791 | N/– |
| Puddingstone | Flood Control | High | Rockfill | Walnut Creek | 149 | 16,348 | N/– |
| Puddingstone Diversion | Flood Control | High | Rockfill | San Dimas Wash | 35 | 150 | N/– |
| Pyramid | Water Supply | High | Earth; Rockfill | Piru Creek | 406 | 170,066 | N/– |
| Reservoir No 1 | Water Supply | High | Earth | Tributary of Los Angeles River | 51 | 7,443 | Y/N |
| Reservoir No 4 | Water Supply | High | Rockfill | Offstream | 36 | 21 | Y/N |
| Reservoir No 5 | Water Supply | High | Earth | Offstream | 39 | 34 | Y/N |
| Reynolds Dam | – | Not rated | – | – | – | – | N/– |
| Riviera Reservoir | Water Supply | High | Earth | Offstream | 37 | 77 | Y/N |
| Rowena | – | Not rated | – | – | – | – | N/– |
| Rubio Debris Basin | Flood Control | High | Rockfill | Rubio Creek | 65 | 44 | N/– |
| San Dimas | Irrigation | High | Gravity | San Dimas Creek | 133 | 1,535 | N/– |
| San Gabriel No 1 | Hydroelectric | High | Rockfill | San Gabriel River | 325 | 0 | N/– |
| Santa Anita Debris Basin | Flood Control | High | Rockfill | Santa Anita Wash | 57 | 116 | N/– |
| Santa Fe | Flood Control | Not rated | Earth | San Gabriel River | 93 | 1 | N/– |
| Santa Ynez Canyon | Water Supply | High | Rockfill | Tributary of Santa Ynez Canal | 160 | 356 | Y/N |
| Sawpit | Flood Control | High | – | Sawpit Creel | 152 | 406 | N/– |
| Sawpit Debris Basin | Flood Control | High | Rockfill | Sawpit Wash | 83 | 152 | N/– |
| Schoolhouse Debris Basin | Flood Control | High | Rockfill | Mansfield Channel | 39 | 19 | N/– |

| Name | Purpose | Hazard Classification | Dam Type | River/Stream | Structural Height (ft) | Maximum Storage (acre-ft) | Mapped/Affecting LAUSD |
|-----------------------------|----------------|-----------------------|----------|--------------------------------|------------------------|---------------------------|------------------------|
| Sepulveda | Flood Control | Not rated | Earth | Los Angeles River | 58 | 1 | Y/Y |
| Sierra Madre | Flood Control | High | – | Lower Santa Anita Creek | 70 | 51 | N/– |
| Sierra Madre Villa | Flood Control | High | Rockfill | Sierra Madre Canal | 51 | 109 | N/– |
| Silver Lake | Water Supply | High | Rockfill | Tributary of Ballona Creek | 44 | 2,021 | Y/Y |
| Stevenson Ranch | Debris Control | High | – | Pico Canyon Creek | 41 | 105 | N/– |
| Stone Canyon | Water Supply | High | Rockfill | Stone Canyon Creek | 191 | 10,376 | Y/Y |
| Stough Debris Basin | Flood Control | High | Rockfill | Stough Canyon | 47 | 67 | N/– |
| Thompson | Water Supply | Significant | Rockfill | Middle Canyon | 116 | 1,010 | N/– |
| Thompson Creek | Flood Control | High | Rockfill | Thompson Creek | 67 | 543 | N/– |
| Upper Franklin | Water Supply | Not rated | Earth | – | 41 | 0 | Y/N |
| Upper Hollywood | Water Supply | Low | Rockfill | Weid Canyon | 88 | 196 | N/– |
| Upper San Fernando | Water Supply | Low | – | San Fernando Creek | 83 | 1,849 | N/– |
| Upper Stone Canyon | Water Supply | Low | Rockfill | Stone Canyon Creek | 113 | 425 | N/– |
| Westlake Reservoir | Irrigation | High | Rockfill | Tree Springs Creek | 161 | 9,204 | N/– |
| Weymouth Memorial Reservoir | Water Supply | High | Earth | Offstream | 18 | 151 | N/– |
| Whittier Narrows | Flood Control | Not rated | Earth | San Gabriel River | 57 | 1 | Y/Y |
| Whittier Res No 4 | Irrigation | Low | Rockfill | Tributary of San Gabriel River | 56 | 32 | N/– |
| Wilson Debris Basin | Flood Control | High | Rockfill | Wilson Canyon | 51 | 84 | N/– |
| Wrigley Reservoir | Water Supply | High | Rockfill | Haypress Creek | 43 | 62 | N/– |
| Yarnell Debris Basin | Flood Control | Low | Rockfill | Tributary of Bull Canyon | 43 | 105 | N/– |

Source: Cal OES and the National Performance of Dams Program

*One Acre Foot=326,000 gallons

** Palos Verdes is not mapped, but the HMPC noted that it would affect the District.

The 2015 LAUSD School Upgrade Program EIR noted that some of these dams are of greater concern than others. Dams of concern noted in this EIR for the District include:

- Hansen Dam
- Los Angeles Reservoir
- Encino Reservoir
- Sepulveda Dam
- Pacoima Reservoir
- Tujunga Reservoir (Big Tujunga)
- Devil’s Gate Dam
- Wittier Narrow Dam
- Palos Verdes Reservoir

All of these dams noted in the EIR have mapped inundation areas and are included in the vulnerability assessment in Section 4.3.4, with the exception of Palos Verdes. The Cal OES inundation dataset did not have a mapped dam inundation zone for the Palos Verdes Reservoir.

Dam failure events are infrequent, if not rare, and usually coincide with events that cause them, such as earthquakes, landslides, and excessive rainfall. Dam failure can cause severe downstream flooding, depending on the magnitude of the failure. Other potential secondary impacts of dam failure are landslides around the reservoir perimeter, bank erosion on the rivers, and destruction of downstream habitat. Warning time for dam failure depends on the cause of the failure. In case of extreme precipitation or snowmelt, evacuations can be planned with sufficient time. The US Army Corps of Engineers noted that in the event of a structural failure due to earthquake, there may be no little to no warning time. A dam’s structural type also affects warning time. Earthen dams do not tend to fail completely or instantaneously. Once a breach is initiated, discharging water erodes the breach until the reservoir is empty or the breach resists further erosion. Concrete dams also tend to begin with a partial breach. The time of breach formation ranges from a few minutes to a few hours. For the District, the time of day a dam fails ultimately determines whether structures alone are at risk, or structures, staff, and students are at risk.

Past Occurrences

Disaster Declaration History

There has been one federal and one state disaster declarations related to dam failure in Los Angeles County from the Baldwin Hills dam failure.

Table 4-23 Los Angeles County – State and Federal Disaster Declarations Summary 1950-2018

| Disaster Type | Federal Declarations | | State Declarations | |
|-----------------|----------------------|-------|--------------------|-------|
| | Count | Years | Count | Years |
| Dam/Levee Break | 1 | 1963 | 1 | 1963 |

Source: Cal OES, FEMA

NCDC Events

There have been no NCDC dam failure events in Los Angeles County.

Hazard Mitigation Planning Committee Events/National Performance of Dams Program Events

The HMPC and the NPDP were queried regarding dam failure in the County. The following was reported:

St. Francis Dam, 1928

The most catastrophic dam failure in California's history was that of the St. Francis Dam in Los Angeles County in March 1928. This failure resulted in the deaths of more than 450 people and destruction of nearly 1,000 homes and buildings. Numerous roads and bridges were destroyed or damaged beyond repair. The DSOD came into existence as a direct result of this catastrophe. A review of the inundation areas of this dam failure (shown in a report by the Department of Geological Engineering at the University of Missouri-Rolla) show that the inundation area would not have affected any current facility in the District Planning Area.

Baldwin Hills Reservoir Collapse, 1963

On December 14, 1963, the dam at the head of Cloverdale Road broke in the Baldwin Hills section of Los Angeles. Lost homes, ruined property, and even death resulted from a river of rushing water from the broken dam. Automobiles, fragments of houses, and chunks of concrete were carried along the flood's path and deposited on the ruins of Village Green. Eighteen persons were rescued by helicopter and flown out to a safety. This resulted in a federal and state disaster declaration, as shown in Table 4-4. The HMPC noted that areas where schools now reside in the West District would have been at risk to the Baldwin Hills Reservoir Collapse.

1971 Earthquake

In 1971, a magnitude 6.7 earthquake had the following impacts on dams in the Los Angeles area:

- Perched above the densely populated San Fernando Valley, the 142-foot-high, 2,100-foot-long Lower San Fernando Dam held a reservoir 1.6 miles long and as much as 130 feet deep and supplied 80 percent of the City's water supply. The quake shook loose a massive slide in the upstream slope of the Lower San Fernando Dam that lowered the crest about 30 feet and carried away much of upstream concrete facing of the dam. Resulting severe damage of the dam forced 80,000 residents to evacuate homes in an 11-square mile area down the valley while the water behind the earthen dam was lowered over a three-day period. The damage was so heavy that the dam could not be repaired to safely hold its water supply in the event of another large earthquake. The \$33 million Los Angeles Dam and Reservoir was built in 1975-76 about 3,000 feet up the valley from the old Lower San Fernando Dam, and the old dam was reconstructed to provide a holding basin for stormwater and to back up the new dam.
- Several thousand people were evacuated from homes south of Van Norman Dam in Mission Hills when Van Norman Lake reportedly sank 1 foot. A 60-foot section of the concrete dam at the lake's southern

edge collapsed, and portions were reported as still crumbling during the evacuation. The dam holds back more than 6 billion gallons of water and is the largest in the City’s water system.

- Cracks were reported in the Hansen Dam on Sepulveda Boulevard in Lakeview Terrace.

The HMPC noted that while no damage was attributed to these near failures, there are areas where schools now reside in the Northeast, Northwest, and West Local Districts that may have been affected by a dam failure on any of these dams.

1994 Northridge Earthquake

Thirteen dams in the greater Los Angeles area moved or cracked during the 1994 Northridge Earthquake. The most seriously damaged was the Pacoima Dam, about 8 miles from the epicenter. However, none were severely damaged, in part due to completion of retrofitting pursuant to the 1972 State Dam Safety Act. The Los Angeles Dam showed only minor deformation and superficial cracking. The HMPC noted that while no damages occurred to these near failures, there are areas schools now reside in the Northeast, Northwest, and West Local Districts that would have been affected by a dam failure on any of these dams.

Likelihood of Future Occurrence

Occasional—The County and District remain at risk to dam breaches/failures from numerous dams under a variety of ownership and control and of varying ages and conditions. Given the number and types of dams in the County, their ages, and the risk for earthquakes in the County, the potential exists for future dam issues, including failures, in the District Planning Area. Thus, the HMPC determined the likelihood of future occurrence to be occasional. There is concern that many of the State’s older dams, including those in Los Angeles County, could start experiencing a variety of problems.

Climate Change and Dam Failure

Increases in precipitation could increase the potential for dam failure and uncontrolled releases in Los Angeles County and the District Planning Area.

4.2.7. Drought and Water Shortage

Hazard/Problem Description

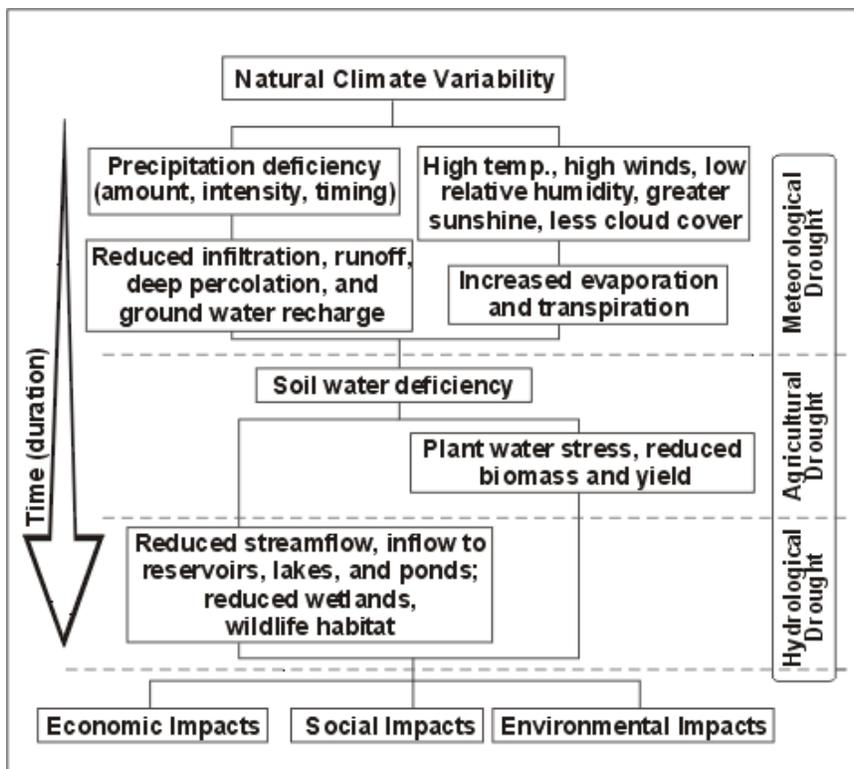
Drought

Drought is a gradual phenomenon. Although droughts are sometimes characterized as emergencies, they differ from typical emergency events. Most natural disasters, such as floods or forest fires, occur relatively rapidly and afford little time for preparing for disaster response. Droughts occur slowly, over a multi-year period, and it is often not obvious or easy to quantify when a drought begins and ends. Water districts normally require at least a 10-year planning horizon to implement a multiagency improvement project to mitigate the effects of a drought and water supply shortage.

Drought is a complex issue involving (see Figure 4-16) many factors—it occurs when a normal amount of precipitation and snow is not available to satisfy an area’s usual water-consuming activities. Drought can often be defined regionally based on its effects:

- Meteorological drought is usually defined by a period of below average water supply.
- Agricultural drought occurs when there is an inadequate water supply to meet the needs of the state’s crops and other agricultural operations such as livestock.
- Hydrological drought is defined as deficiencies in surface and subsurface water supplies. It is generally measured as streamflow, snowpack, and as lake, reservoir, and groundwater levels.
- Socioeconomic drought occurs when a drought impacts health, well-being, and quality of life, or when a drought starts to have an adverse economic impact on a region.

Figure 4-16 Causes and Impact of Drought



Source: National Drought Mitigation Center

Drought in the United States is monitored by the National Integrated Drought Information System (NIDIS). A major component of this portal is the U.S. Drought Monitor. The Drought Monitor concept was developed jointly by the NOAA’s Climate Prediction Center, the NDMC, and the USDA’s Joint Agricultural Weather Facility in the late 1990s as a process that synthesizes multiple indices, outlooks and local impacts, into an assessment that best represents current drought conditions. The final outcome of each Drought Monitor is a consensus of federal, state, and academic scientists who are intimately familiar with the conditions in their respective regions. A snapshot of the drought conditions in California and the LAUSD Planning Area can be found in Figure 4-17. A snapshot from 2015, 2016, and 2017 is shown in Figure 4-18.

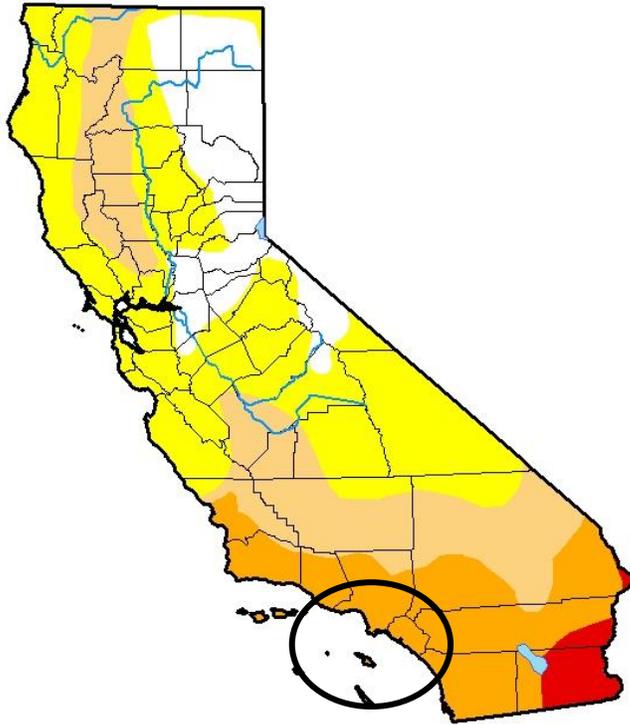
Figure 4-17 Drought Status in Los Angeles County

U.S. Drought Monitor California

July 10, 2018

(Released Thursday, Jul. 12, 2018)

Valid 8 a.m. EDT



Drought Conditions (Percent Area)

| | None | D0-D4 | D1-D4 | D2-D4 | D3-D4 | D4 |
|--|-------|-------|-------|-------|-------|------|
| Current | 14.85 | 85.15 | 44.12 | 20.75 | 2.77 | 0.00 |
| Last Week <i>07-03-2018</i> | 14.85 | 85.15 | 44.17 | 20.75 | 2.77 | 0.00 |
| 3 Months Ago <i>04-10-2018</i> | 33.85 | 66.15 | 37.10 | 13.77 | 2.50 | 0.00 |
| Start of Calendar Year <i>01-02-2018</i> | 55.70 | 44.30 | 12.69 | 0.00 | 0.00 | 0.00 |
| Start of Water Year <i>09-26-2017</i> | 77.88 | 22.12 | 8.24 | 0.00 | 0.00 | 0.00 |
| One Year Ago <i>07-11-2017</i> | 76.46 | 23.54 | 8.24 | 1.06 | 0.00 | 0.00 |

Intensity:

- D0 Abnormally Dry
- D1 Moderate Drought
- D2 Severe Drought
- D3 Extreme Drought
- D4 Exceptional Drought

The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. See accompanying text summary for forecast statements.

Author:

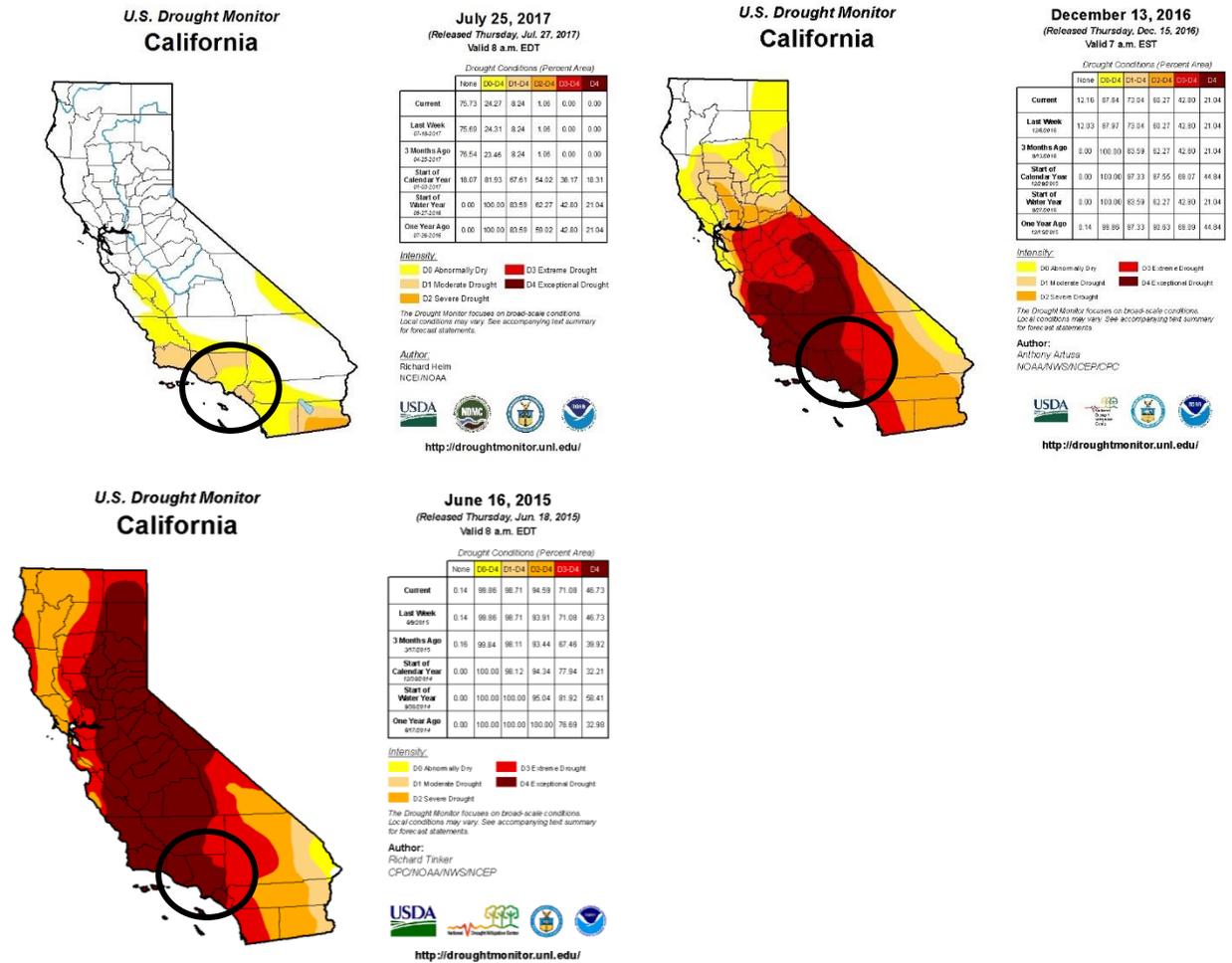
Brian Fuchs
National Drought Mitigation Center



<http://droughtmonitor.unl.edu/>

Source: US Drought Monitor

Figure 4-18 Previous Drought Status in Los Angeles County



Source: US Drought Monitor

The Cal DWR says the following about drought:

One dry year does not normally constitute a drought in California. California's extensive system of water supply infrastructure—its reservoirs, groundwater basins, and inter-regional conveyance facilities—mitigates the effect of short-term dry periods for most water users. Defining when a drought begins is a function of drought impacts to water users. Hydrologic conditions constituting a drought for water users in one location may not constitute a drought for water users elsewhere, or for water users having a different water supply. Individual water suppliers may use criteria such as rainfall/runoff, amount of water in storage, or expected supply from a water wholesaler to define their water supply conditions.

The drought issue in California is further compounded by water rights. Water is a commodity possessed under a variety of legal doctrines. Drought is not initially recognized as a problem because it normally originates in what is considered good weather, which typically includes a dry late spring and summer in Mediterranean climates, such as in California. It is difficult to quantitatively assess drought impacts to the District and Los Angeles County because not many county-specific studies have been conducted. Factors

to consider for the District include the loss of turf and landscaping during periods of droughts when water restrictions are put in place.

Drought impacts are wide-reaching and may be economic, environmental, and/or societal. During a drought, allocations go down and water costs increase, which results in reduced water availability and increased costs for the District. Voluntary conservation measures are a normal and ongoing part of system operations and actively implemented during extended droughts. A reduction of electric power generation and water quality deterioration are also potential problems. Drought conditions can also cause soil to compact and not absorb water well, potentially making an area more susceptible to flooding and erosion.

Water Shortage

Southern California counties, including Los Angeles County, generally do not have sufficient groundwater and surface water supplies to mitigate the severest droughts of the past century. In order to get through periods of water shortage, areas of the State like Los Angeles County place demands on water resources from other areas of the State during severe drought. According to the 2012 LHMP, the three major types of water sources in the District Planning Area are major surface water, groundwater, and recycled water.

- Most major **surface waters** serve as storage facilities. Lakes and reservoirs receive rainwater and snowmelt from rivers, streams, and imported supplies from aqueducts, holding them until the water is needed. Most of the County's major surface waters are controlled by man-made facilities. For example, a series of dams and spreading grounds are used to capture close to 80 percent of the water that flows from the San Gabriel Mountains and through the San Gabriel River. Some of these surface waters support fish and wildlife and provide recreation areas for County residents that are compatible with flood management and water conservation operations. Due to the County's climate patterns, streams and rivers receive intermittent heavy winter rainstorms and little summer or fall precipitation, which affects the consistency of water flow. Small tributaries are also highly sensitive to pollution, and the cumulative impacts of polluted runoff and unnatural levels of silt degrades the water quality of these waterways to a much greater extent than a high-volume river with continuous flow. The County works within its jurisdiction to improve the health of rivers, streams, and minor tributaries to enhance overall water resources, groundwater recharge, and wildlife habitat.
- **Groundwater** is a crucial component of local fresh water supplies. Groundwater is the water beneath the Earth's surface that can be collected with wells, tunnels, or drainage galleries, or that flows naturally to the Earth's surface via seeps or springs. Eight major groundwater basins provide about one third of the County's overall water demand, except during times of drought. A reduction or decline in groundwater quantity or quality is detrimental to water users countywide, especially to the hundreds of households in rural areas who depend solely on private wells. Water accumulates beneath the ground in saturated zones, or aquifers, which are referred to as groundwater basins. These aquifers can hold millions of acre-feet of water and extend for miles. Basins fill with water as a result of snowmelt, rain, and surface flow percolating through the soil.
- **Recycled water** is used primarily for recharging groundwater aquifers through spreading operations and injection at seawater barriers. Other uses of recycled water include irrigation of landscaping, most commonly in parks, golf courses, and for roadway medians; supplying industrial processes, such as cooling and transportation, washing, and rinsing; filling artificial and decorative ponds and lakes; and flushing toilets in large, non-residential buildings. The County Sanitation Districts operate reclamation plants throughout the County and are the largest producers of recycled water. Other producers of

recycled water include the cities of Burbank, Glendale, Los Angeles, Santa Monica, and the Central, Las Virgenes, and West Water Districts. Three of these plants in the southern portion of the County are capable of delivering over 50,000 acre-feet of treated water each year to spreading grounds and injection wells to combat saltwater intrusion into groundwater basins from the Pacific Ocean. In the Antelope Valley, recycled water is used for agriculture and supports large bird populations at Piute Ponds.

During periods of water shortage, the District will be subject to the water restrictions placed upon it by the jurisdictions the District lies in. These water restrictions can result in loss of turf and landscaping and may result in higher water costs for the District. The HMPC noted that as a result of recent drought conditions, the District has been converting some fields to the use of reclaimed water. The District is diligent in following established irrigation schedules.

Past Occurrences

Disaster Declaration History

There has been two state disaster related to drought and water shortage in Los Angeles County issued in 1976 and 2014. This can be seen in Table 4-24.

Table 4-24 Los Angeles County – Disaster Declarations from Drought 1950-2017

| Disaster Type | Federal Declarations | | State Declarations | |
|---------------|----------------------|-------|--------------------|------------|
| | Count | Years | Count | Years |
| Drought | 0 | – | 2 | 1976, 2014 |

Source: FEMA, Cal OES

2014 Governor’s Drought Declaration

California’s ongoing response to its five-year drought has been guided by a series of executive orders issued by Governor Edmund G. Brown Jr. that are listed below beginning with the most recent and continuing in reverse chronological order:

- Executive Order B-37-16, May 9, 2016: The Governor’s latest drought-related executive order established a new water use efficiency framework for California. The order bolstered the state’s drought resilience and preparedness by establishing longer-term water conservation measures that include permanent monthly water use reporting, new urban water use targets, reducing system leaks and eliminating clearly wasteful practices, strengthening urban drought contingency plans and improving agricultural water management and drought plans.
- Executive Order B-36-15, November 13, 2015: This executive order called for additional actions to build on the State’s ongoing response to record dry conditions and assist recovery efforts from 2015’s devastating wildfires.
- Executive Order B-29-15, April 1, 2015: Key provisions included ordering the State Water Resources Control Board (Board) to impose restrictions to achieve a 25-percent reduction in potable urban water usage through February 28, 2016; directing Cal DWR to lead a statewide initiative, in partnership with local agencies, to collectively replace 50 million square feet of lawns and ornamental turf with drought

tolerant landscapes, and directing the California Energy Commission to implement a statewide appliance rebate program to provide monetary incentives for the replacement of inefficient household devices.

- Executive Order B-28-14, December 22, 2014: The order cited paragraph 9 of the January 17, 2014 Proclamation and paragraph 19 of the April 25, 2014 Proclamation and extended the operation of the provisions in these paragraphs through May 31, 2016.
- Executive Order B-27-14, October 6, 2014: The order directed State agencies to assist local governments in their response to wildfires during California’s drought conditions.
- Executive Order B-26-14, September 18, 2014: The order facilitated efforts to provide water to families in dire need as extreme drought continued throughout California.
- Proclamation of a Continued State of Emergency, April 25, 2014: The order strengthened the State’s ability to manage water and habitat effectively in drought conditions and called on all Californians to redouble their efforts to conserve water.
- Drought State of Emergency, January 17, 2014: The Governor proclaimed a State of Emergency and directed State officials to take all necessary actions to make water immediately available. Key measures in the proclamation included:
 - ✓ Asking all Californians to reduce water consumption by 20 percent and referring residents and water agencies to the Save Our Water campaign – www.saveourwater.com – for practical advice on how to do so;
 - ✓ Directing local water suppliers to immediately implement local water shortage contingency plans;
 - ✓ Ordering the Board to consider petitions for consolidation of places of use for the State Water Project and Central Valley Project, which could streamline water transfers and exchanges between water users;
 - ✓ Directing DWR and the Board to accelerate funding for projects that could break ground in 2014 and enhance water supplies;
 - ✓ Ordering the Board to put water rights holders across the state on notice that they may be directed to cease or reduce water diversions based on water shortages;
 - ✓ Asking the Board to consider modifying requirements for releases of water from reservoirs or diversion limitations so that water may be conserved in reservoirs to protect cold water supplies for salmon, maintain water supplies and improve water quality.

NCDC Events

There have been no NCDC drought events in Los Angeles County.

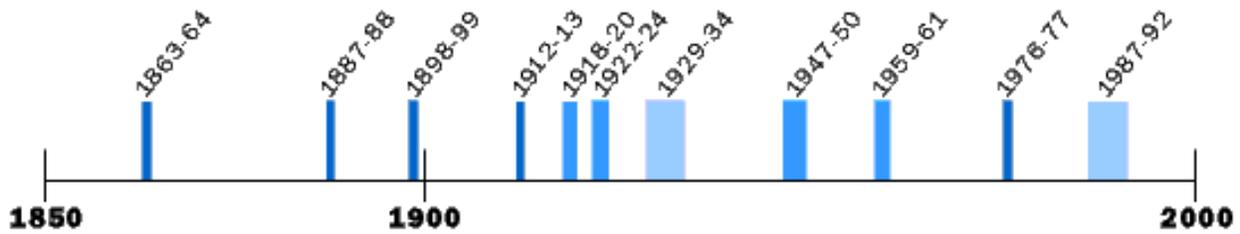
Hazard Mitigation Planning Committee Events

Past events that the HMPC provided for drought and water shortage are as follows:

Drought

Historically, California has experienced multiple severe droughts. According to the DWR, the 1929-34 drought established the criteria commonly used in designing storage capacity and yield of large northern California reservoirs. The driest single year of California’s measured hydrologic record between 1850 and 2000 was 1977. Figure 4-19 depicts California’s Multi-Year Historical Dry Periods, 1850-2000.

Figure 4-19 California's Multi-Year Historical Dry Periods, 1850-2000

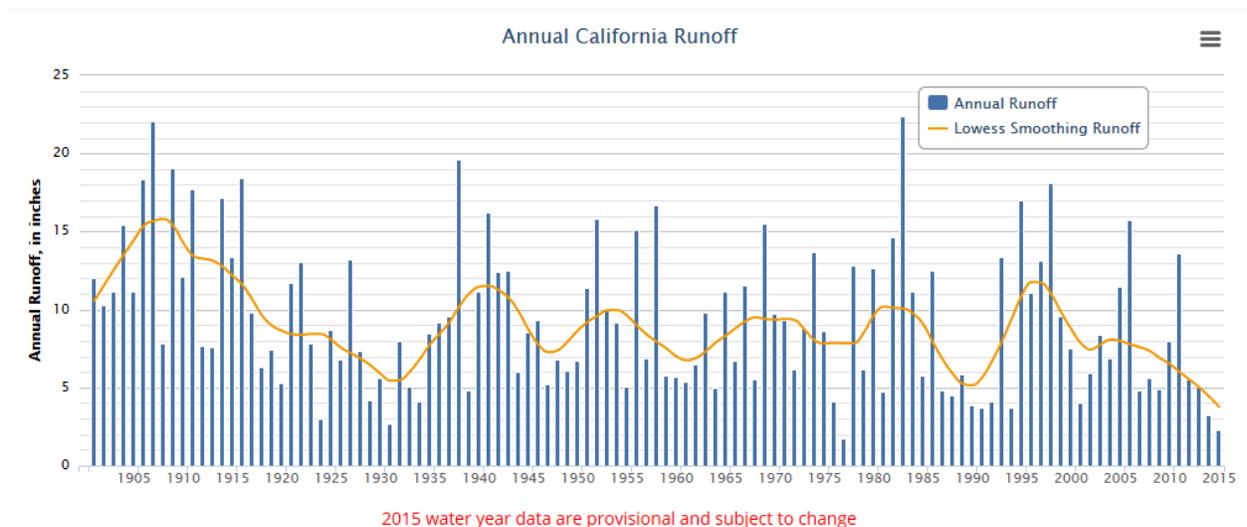


Source: California Department of Water Resources, www.water.ca.gov/

Notes: Dry periods prior to 1900 estimated from limited data; covers dry periods of statewide or major regional extent

Figure 4-20 depicts runoff for the State from 1900 to 2015. This gives a historical context for the 2014-2015 drought to past droughts.

Figure 4-20 Annual California Runoff—1900 to 2015



Source: California DWR

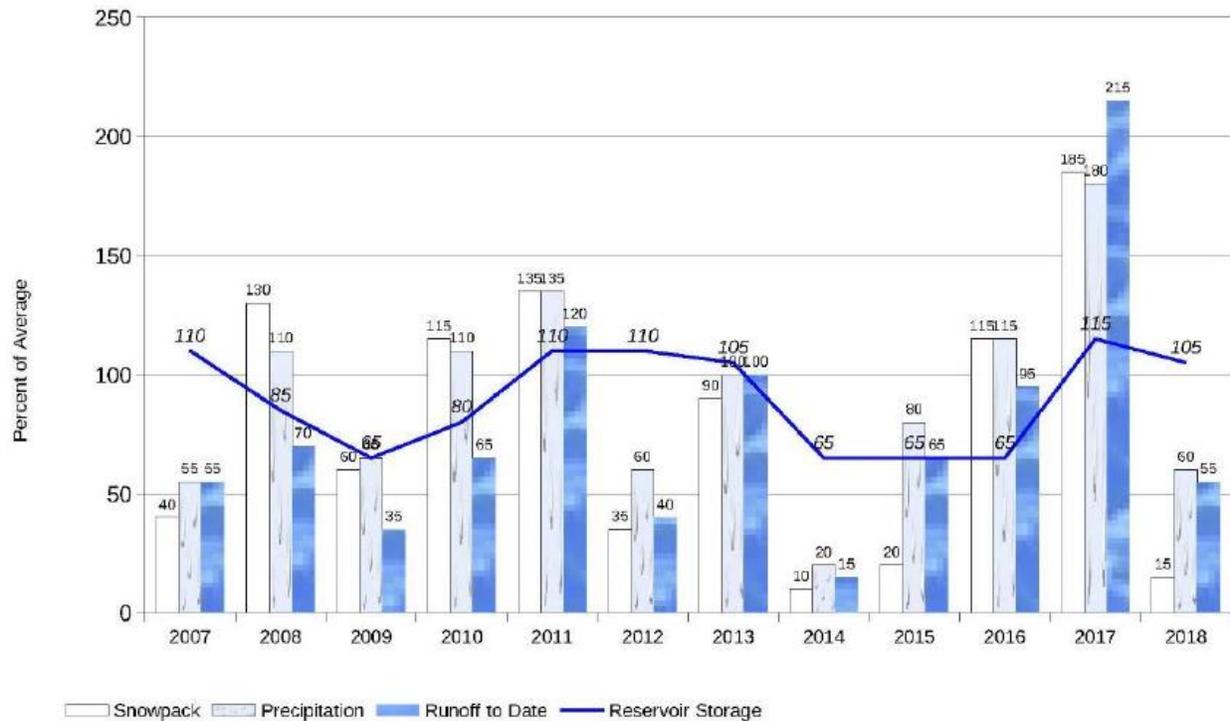
The HMPC noted that all of these past droughts would have affected the District Planning Area, since drought is a regional phenomenon. Specific damages and locations from these past droughts were unable to be recalled. The HMPC noted that drought and water shortage both affect the District. District turf fields and landscaped areas are drying out due to recent droughts. To mitigate this, the District is looking to use recycled water for use on their fields and properties.

Water Shortage

Figure 4-21 illustrates several indicators commonly used to evaluate water conditions in California. The percent-of-average values are determined by measurements made in each of the ten major hydrologic regions. The chart describes water conditions in California between 2005 and 2018. The chart illustrates the cyclical nature of weather patterns in California. Snowpack and precipitation increased in 2006, decreased sharply in 2007 through 2009, recovered somewhat in 2010-2011, again dramatically declined in 2012, reached average levels in 2013, and again decreased for 2014-2015, with average levels again

reached in 2016. In 2017 precipitation, snowpack, and runoff, were significantly above average (resulting in other hazard events such as flooding), but 2018 follows with rainfall and snowpack well below average.

Figure 4-21 Water Supply Conditions, 2005 to 2018



Source: 2018 State of California Hazard Mitigation Plan

Beginning in 2012, snowpack levels in California dropped dramatically. 2015 estimates place snowpack as 5 percent of normal levels. Snowpack measurements have been kept in California since 1950 and nothing in the historic record comes close to 2015’s severely depleted level. The previous record for the lowest snowpack level in California, 25 percent of normal, was set both in 1976-77 and 2013-2014. In “normal” years, the snowpack supplies about 30 percent of California’s water needs, according to the California Department of Water Resources. Snowpack levels began to increase in 2016, and in 2017 snowpack increased to the largest in 22 years, according to the State Department of Water Resources. In late 2017 and early 2018, drought conditions have begun to return to southern California. As stated in the drought occurrences above, the HMPC noted that these past water supply conditions would have had effects on the District Planning Area. The cities that the District encompasses each have a type of water conservation ordinance. The District works with the state and other communities to implement water conservation measures’

Likelihood of Future Occurrence

Drought

Likely—Historical drought data for the Los Angeles County and the LAUSD Planning Area indicate there have been 5 significant droughts in the last 85 years. This equates to a drought every 17 years on average

or a 5.9 percent chance of a drought in any given year. However, based on this data and given the multi-year length of droughts, the HMPC determined that future drought occurrence in the Planning Area is likely.

Water Shortage

Occasional — Recent historical data for water shortage indicates that Los Angeles County and the LAUSD Planning Area may at times be at risk to both short and prolonged periods of water shortage. Based on this it is possible that water shortages will affect the District in the future during extreme drought conditions. It should be noted that water shortage has minimal effects on the buildings, staff, and students in the LAUSD Planning Area.

Climate Change and Drought and Water Shortage

Climate scientists studying California find that drought conditions are likely to become more frequent and persistent over the 21st century due to climate change. The experiences of California during recent years underscore the need to examine more closely the state's water storage, distribution, management, conservation, and use policies. The CAS stresses the need for public policy development addressing long term climate change impacts on water supplies. The CAS notes that climate change is likely to significantly diminish California's future water supply, stating that:

California must change its water management and uses because climate change will likely create greater competition for limited water supplies needed by the environment, agriculture, and cities.

The regional implications of declining water supplies as a long-term public policy issue are recognized in a Southern California Association of Governments July 2009 publication of essays examining climate change topics. In one essay, Dan Cayan observes:

In one form or another, many of Southern California's climate concerns radiate from efforts to secure an adequate fresh water supply...Of all the areas of North America, Southern California's annual receipt of precipitation is the most volatile – we only occasionally see a “normal” year, and in the last few we have swung from very wet in 2005 to very dry in 2007 and 2008....Southern California has special challenges because it is the most urban of the California water user regions and, regionwide, we import more than two-thirds of the water that we consume.

Members of the HMPC noted a report published in Science magazine in 2015 that stated:

Given current greenhouse gas emissions, the chances of a 35+ year “megadrought” striking the Southwest by 2100 are above 80 percent.

4.2.8. Earthquake

Hazard/Problem Description

An earthquake is caused by a sudden slip on a fault. Stresses in the earth's outer layer push the sides of the fault together. Stress builds up, and the rocks slip suddenly, releasing energy in waves that travel through the earth's crust and cause the shaking that is felt during an earthquake. The amount of energy released

during an earthquake is usually expressed as a magnitude and is measured directly from the earthquake as recorded on seismographs. An earthquake’s magnitude is expressed in whole numbers and decimals (e.g., 6.8). Seismologists have developed several magnitude scales. One of the first was the Richter Scale, developed in 1932 by the late Dr. Charles F. Richter of the California Institute of Technology. The Richter Magnitude Scale is used to quantify the magnitude or strength of the seismic energy released by an earthquake. Another measure of earthquake severity is intensity. Intensity is an expression of the amount of shaking at any given location on the ground surface (see Table 4-25). Seismic shaking is typically the greatest cause of losses to structures during earthquakes.

Table 4-25 Modified Mercalli Intensity (MMI) Scale

| MMI | Felt Intensity |
|------|---|
| I | Not felt except by a very few people under special conditions. Detected mostly by instruments. |
| II | Felt by a few people, especially those on upper floors of buildings. Suspended objects may swing. |
| III | Felt noticeably indoors. Standing automobiles may rock slightly. |
| IV | Felt by many people indoors; by a few outdoors. At night, some people are awakened. Dishes, windows, and doors rattle. |
| V | Felt by nearly everyone. Many people are awakened. Some dishes and windows are broken. Unstable objects are overturned. |
| VI | Felt by everyone. Many people become frightened and run outdoors. Some heavy furniture is moved. Some plaster falls. |
| VII | Most people are alarmed and run outside. Damage is negligible in buildings of good construction, considerable in buildings of poor construction. |
| VIII | Damage is slight in specially designed structures, considerable in ordinary buildings, and great in poorly built structures. Heavy furniture is overturned. |
| IX | Damage is considerable in specially designed buildings. Buildings shift from their foundations and partly collapse. Underground pipes are broken. |
| X | Some well-built wooden structures are destroyed. Most masonry structures are destroyed. The ground is badly cracked. Considerable landslides occur on steep slopes. |
| XI | Few, if any, masonry structures remain standing. Rails are bent. Broad fissures appear in the ground. |
| XII | Virtually total destruction. Waves are seen on the ground surface. Objects are thrown in the air. |

Source: Multi-Hazard Identification and Risk Assessment, FEMA 1997

California is seismically active because it sits on the boundary between two of the earth’s tectonic plates. Most of the state - everything east of the San Andreas Fault - is on the North American Plate. The cities of Monterey, Santa Barbara, Los Angeles, and San Diego are on the Pacific Plate, which is constantly moving northwest past the North American Plate. The relative rate of movement is about two inches per year. The San Andreas Fault is considered the boundary between the two plates, although some of the motion is taken up on faults as far away as central Utah.

The LAUSD geological setting was discussed in the LAUSD School Upgrade Program EIR. It reported that:

- The Northwest and Northeast Local Districts are within the Transverse Ranges Geomorphic Province and consists of the San Fernando and Verdugo valleys and mountain ranges and hills surrounding the

two valleys—counterclockwise from the northeast: the San Gabriel Mountains and Verdugo Mountains, Santa Susana Mountains, Simi Hills; and northern portions of the Santa Monica Mountains and Hollywood Hills.

- The West Local District area includes most of the portions of the Santa Monica Mountains and Hollywood Hills – in the Transverse Ranges Geomorphic Province – that are within the District. The balance of the West Local District is part of the western Los Angeles Basin in the Peninsular Ranges Geomorphic Province.
- The Central Local District includes part of the central Los Angeles Basin and the San Rafael Hills, both in the Peninsular Ranges Geomorphic Province.
- The East Local District includes part of the central Los Angeles Basin and the Repetto Hills, both in the Peninsular Ranges Geomorphic Province.
- The South Local District spans part of the southern Los Angeles Basin and part of the Palos Verdes Hills, both in the Peninsular Ranges Geomorphic Province.
- Sedimentary rocks underlie most of the District, ranging in age from Mesozoic in the Santa Susana Mountains, the northern parts of the Santa Monica Mountains and Hollywood Hills, the San Rafael Hills and Repetto Hills, and the Palos Verdes Hills, to Quaternary across most of the Los Angeles Basin and San Fernando Valley.
- The San Gabriel Mountains consist mostly of granitic igneous rocks, ranging from Mesozoic to Precambrian in age; Mesozoic-age granitic rocks also underlie parts of the Hollywood Hills. Some volcanic rocks of Tertiary age are present in the Santa Monica Mountains.

The HMPC noted that unlike hurricane warnings, which can come days in advance of a severe weather, or tsunami warnings, which build over the course of a few minutes to a few hours before the tsunami makes landfall, earthquakes have a much shorter lead time, shorter even than a funnel cloud that starts spiraling toward the earth. A warning could be just seconds to minutes before the strong shaking.

Faults

A fault is defined as “a fracture or fracture zone in the earth’s crust along which there has been displacement of the sides relative to one another.” For the purpose of planning there are two types of faults, active and inactive. Active faults have experienced displacement in historic time, suggesting that future displacement may be expected. Inactive faults show no evidence of movement in recent geologic time, suggesting that these faults are dormant. This does not mean, however, that faults having no evidence of surface displacement within the last 11,000 years are necessarily inactive. For example, the 1975 Oroville earthquake, the 1983 Coalinga earthquake, and the 1987 Whittier Narrows earthquake occurred on faults not previously recognized as active. Potentially active faults are those that have shown displacement within the last 1.6 million years (Quaternary). An inactive fault shows no evidence of movement in historic (last 200 years) or geologic time, suggesting that these faults are dormant.

The District is located in a region of high seismicity with numerous local faults. The 2012 LHMP noted that the primary seismic hazard for the District is potential ground shaking from these major known faults, especially the Newport-Inglewood, Palos Verde, Puente Hills, San Andreas, and Santa Monica faults:

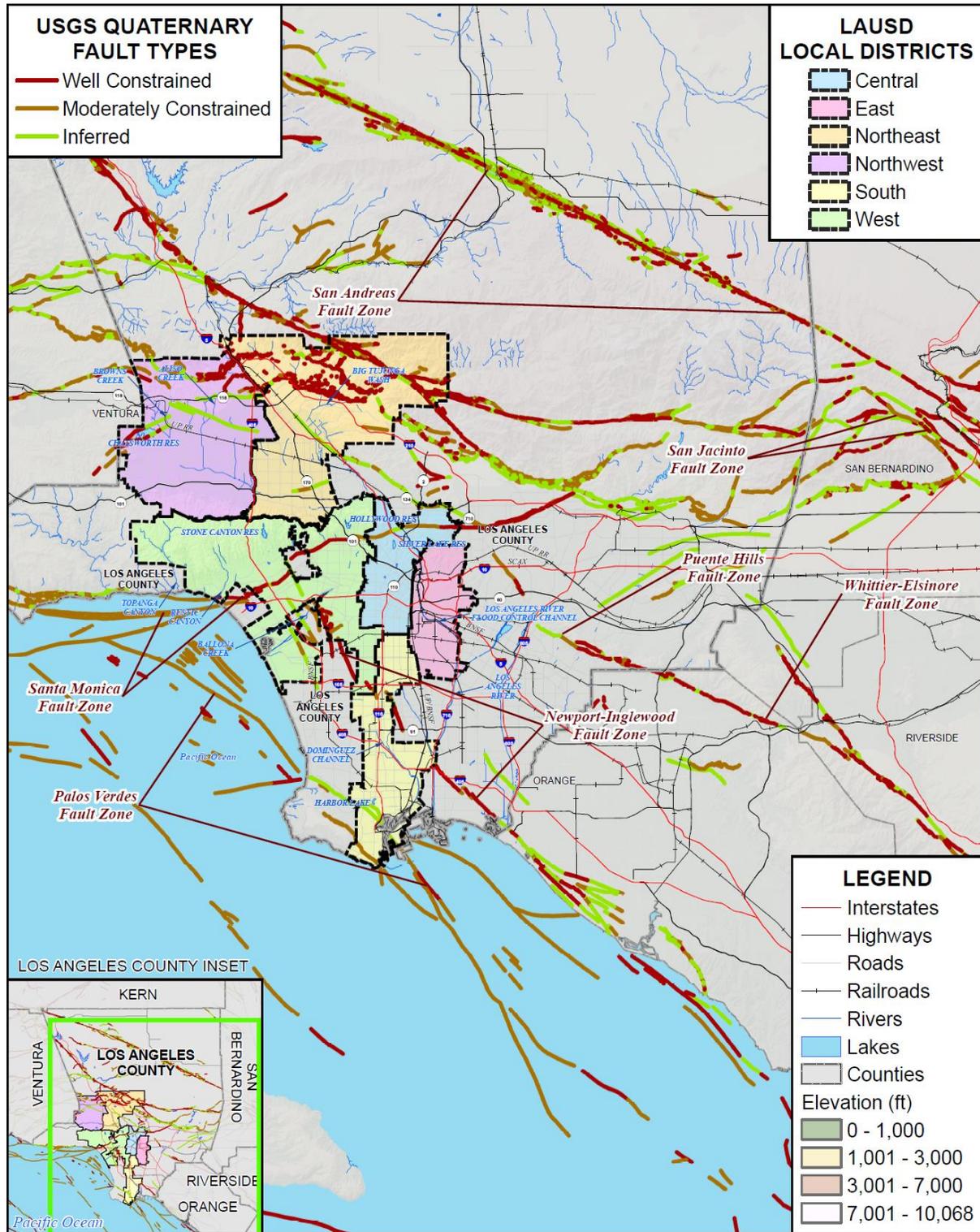
- The Newport-Inglewood fault is a right-lateral strike-slip fault that extends for 47 miles from Culver City southeast through Inglewood and other coastal communities to Newport Beach, at which point the fault extends east-southeast into the Pacific Ocean where it is known as the Rose Canyon Fault. The

fault can be inferred on the Earth's surface as passing along and through a line of hills extending from Signal Hill to Culver City. This is the second most active fault in California and is capable of producing an earthquake with a magnitude of 6.3 to 7.5.

- The Palos Verde fault extends from the Pacific Ocean and comes ashore near the southwest point of the Redondo Beach-Torrance border. The fault then curves around the base of the Palos Verdes Peninsula roughly midway between the Pacific Coast Highway and the peninsula. It continues this southerly course until it runs into the Los Angeles Harbor. This fault is capable of producing an earthquake with a magnitude between 6.4 and 7.1.
- The Puente Hills fault, also known as the Puente Hills thrust system, is an active geological fault that runs about 25 miles in three discrete sections from the Puente Hills region in the southeast to just south of Griffith Park in the northwest. The fault is known as a blind thrust fault due to the lack of surface features normally associated with thrust faults. This fault is capable of producing an earthquake with a magnitude between 7.0 and 7.5.
- The San Andreas fault is a continental transform fault that extends roughly 800 miles through California. It forms the tectonic boundary between the Pacific Plate and the North American Plate, and its motion is right-lateral strike-slip (horizontal). The fault divides into three segments, each with different characteristics and a different degree of earthquake risk, the most significant being the southern segment, which passes within about 35 miles of Los Angeles. This fault is capable of producing a magnitude between 7.8 to 8.5.
- The Santa Monica fault is one of several northeast-southwest-trending, north-dipping, reverse faults that extend through the Los Angeles metropolitan area for approximately 50 miles. This fault is capable of producing an earthquake with a magnitude of 6.0 to 7.0.

Figure 4-22 shows fault locations in and near the District.

Figure 4-22 Active Faults in and near LAUSD



Data Source: USGS Quaternary Faults (July 17, 2014), LAUSD, Los Angeles County GIS, Cal-Atlas; Map Date: 01/2018.

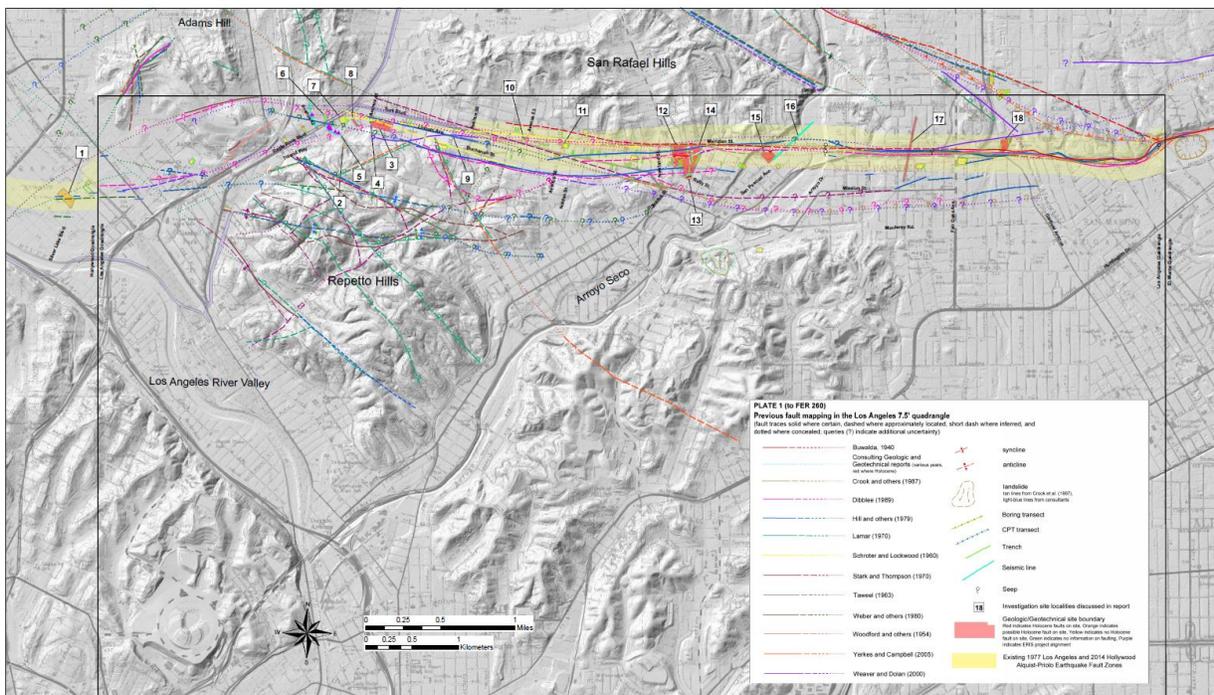
Two types of fault movement represent possible hazards to structures in the immediate vicinity of the fault: fault creep and sudden fault displacement. Fault creep, a slow movement of one side of a fault relative to the other, can cause cracking and buckling of sidewalks and foundations even without perceptible ground shaking. Sudden fault displacement occurs during an earthquake event and may result in the collapse of buildings or other structures that are found along the fault zone when fault displacement exceeds an inch or two. The only protection against damage caused directly by fault displacement is to prohibit construction in the fault zone.

Alquist Priolo Zones

Three revised Official Maps of Alquist-Priolo Earthquake Fault Zones were released on June 15, 2017 by the California Geological Survey (CGS). Areas covered are within Los Angeles County and affect the cities of Arcadia, Los Angeles, Monrovia, Pasadena, San Marino, and South Pasadena. These maps are released under the authority of the Alquist-Priolo Earthquake Fault Zoning (AP) Act that was passed following the 1971 San Fernando earthquake. The AP Act is a state law designed to reduce the hazard from surface fault rupture during an earthquake. Earthquake Fault Zones are regulatory zones that encompass surface traces of active faults that have a potential for future surface fault rupture.

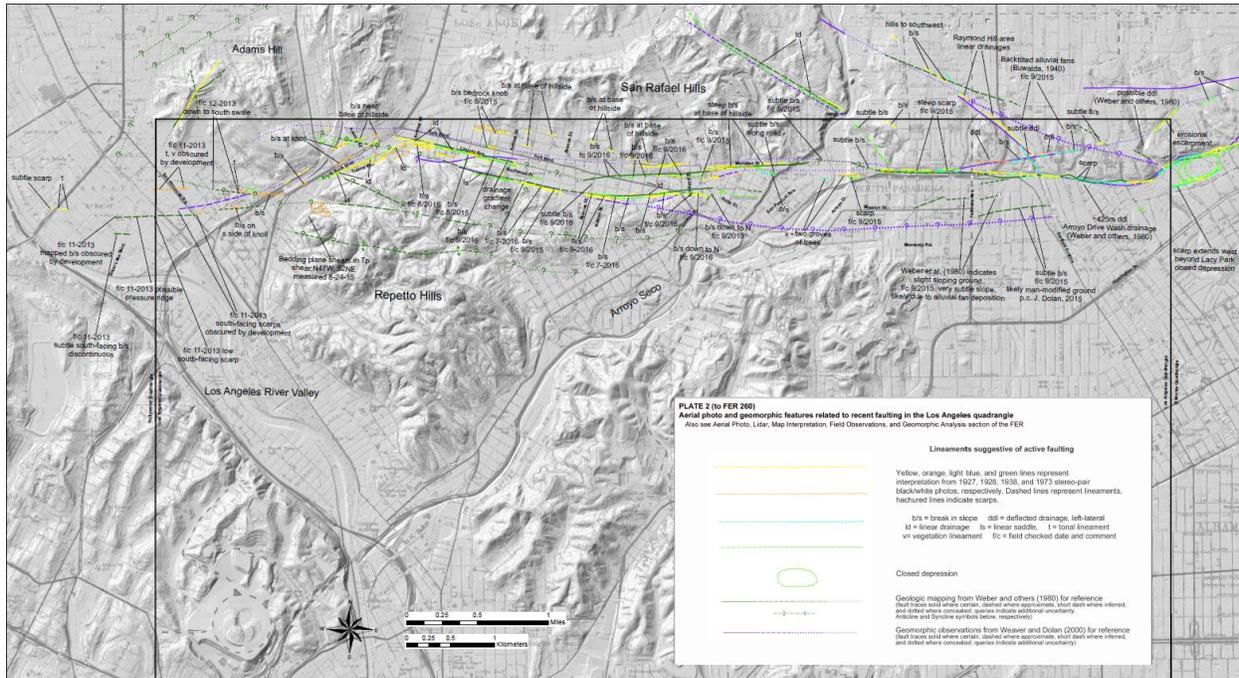
These revised maps show the location of AP Earthquake Fault Zones (EFZ) and Seismic Hazard Zones (SHZ), if evaluated, and are collectively referred to as Earthquake Zones of Required Investigation. These are shown in Figure 4-23 through Figure 4-25.

Figure 4-23 LAUSD – Alquist Priolo Zone Plate 1



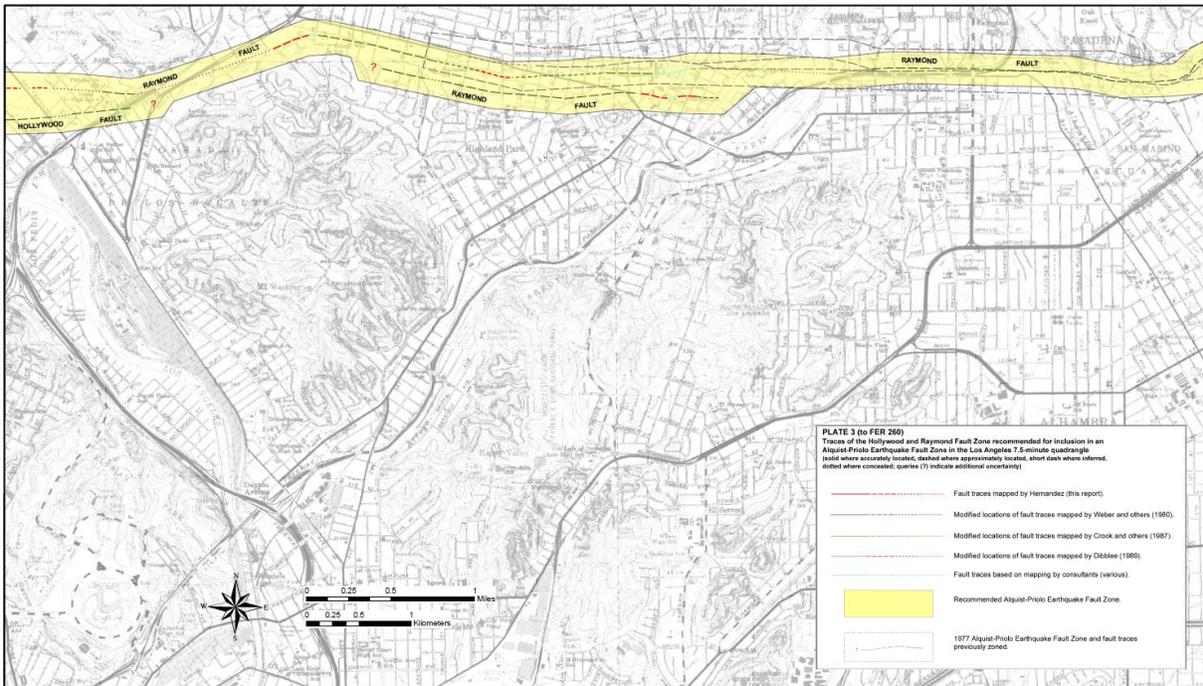
Source: California Department of Conservation

Figure 4-24 LAUSD – Alquist Priolo Zone Plate 2



Source: California Department of Conservation

Figure 4-25 LAUSD – Alquist Priolo Zone Plate 3



Source: California Department of Conservation

Earthquake Hazards

Earthquakes can cause structural damage, injury, and loss of life, as well as damage to infrastructure networks, such as water, power, gas, communication, and transportation. Earthquakes may also cause collateral emergencies including dam and levee failures, hazmat incidents, fires, avalanches, and landslides. The degree of damage depends on many interrelated factors. Among these are: the magnitude, focal depth, distance from the causative fault, source mechanism, duration of shaking, high rock accelerations, type of surface deposits or bedrock, degree of consolidation of surface deposits, presence of high groundwater, topography, and the design, type, and quality of building construction. This section briefly discusses issues related to types of seismic hazards.

Ground Shaking

Ground shaking is motion that occurs as a result of energy released during faulting. The damage or collapse of buildings and other structures caused by ground shaking is among the most serious seismic hazards. Damage to structures from this vibration, or ground shaking, is caused by the transmission of earthquake vibrations from the ground to the structure. The intensity of shaking and its potential impact on buildings is determined by the physical characteristics of the underlying soil and rock, building materials and workmanship, earthquake magnitude and location of epicenter, and the character and duration of ground motion.

Actual ground breakage generally affects only those buildings directly over or nearby the fault. Ground shaking generally has a much greater impact over a greater geographical area than ground breakage. The amount of breakage and shaking is a function of earthquake magnitude, type of bedrock, depth and type of soil, general topography, and groundwater. As with most communities in Southern California near active faults, much of the District territory would be susceptible to violent ground shaking.

Seismic Structural Safety

Older buildings constructed before building codes were established, and even newer buildings constructed before earthquake-resistance provisions were included in the codes, are the most likely to be damaged during an earthquake. Buildings one or two stories high of wood-frame construction are considered to be the most structurally resistant to earthquake damage. Older masonry buildings without seismic reinforcement (unreinforced masonry) are the most susceptible to the type of structural failure that causes injury or death.

The susceptibility of a structure to damage from ground shaking is also related to the underlying foundation material. A foundation of rock or very firm material can intensify short-period motions which affect low-rise buildings more than tall, flexible ones. A deep layer of water-logged soft alluvium can cushion low-rise buildings, but it can also accentuate the motion in tall buildings. The amplified motion resulting from softer alluvial soils can also severely damage older masonry buildings.

Other potentially dangerous conditions include, but are not limited to: building architectural features that are not firmly anchored, such as parapets and cornices; roadways, including column and pile bents and abutments for bridges and overcrossings; and above-ground storage tanks and their mounting devices. Such features could be damaged or destroyed during strong or sustained ground shaking.

The Field Act, enacted in 1933, holds public schools to higher building code requirements. The design and construction of all new school buildings and modernization of existing school buildings must comply with all requirements of the Field Act. In the event of a seismic occurrence, staff conducts further investigative studies as appropriate, to assess the structural integrity of school buildings and ensure all occupied buildings continue to be structurally sound. If it is determined that a school building may pose a safety risk, the necessary actions will be taken to ensure student safety, including closing the building, and as appropriate, developing a project to either retrofit, replace or demolish the building.

According to the Seismic Safety Inventory of California Public Schools Report released by the Department of General Services on November 15, 2002, "Public school buildings in California are the safest in the nation. They exceed the seismic standards required for most other buildings and have proven to provide a level of protection that assures the safety of California's public school children. Since the passage of the Field Act in 1933, no school has collapsed due to a seismic event, and there has been no loss of life. Nonetheless, the need to constantly examine conditions, in light of a better understanding of building performance, is necessary to maintain the high standard that is historic in California."

While there have been no total school collapses in the past, the District experienced various damages to school facilities during past earthquake events as noted further below. The District is concerned about seismic shaking affecting schools from future events. In December of 2014, the District worked with a consultant to review vulnerability of schools on a facility by facility basis. The intention of this report was to assist the District in establishing a priority list for more detailed evaluation and possible retrofit or replacement of a subset of buildings from the list provided. More information can be found in the earthquake vulnerability assessment in Section 4.3.6 and in Appendix G to this Plan Update.

Liquefaction Potential

Liquefaction is a process whereby soil is temporarily transformed to a fluid formed during intense and prolonged ground shaking. Liquefaction for the District is discussed in Section 4.2.9 below.

Settlement

Settlement can occur in poorly consolidated soils during ground shaking. During settlement, the soil materials are physically rearranged by the shaking to result in a less stable alignment of the individual minerals. Settlement of sufficient magnitude to cause significant structural damage is normally associated with rapidly deposited alluvial soils or improperly founded or poorly compacted fill. These areas are known to undergo extensive settling with the addition of irrigation water, but evidence due to ground shaking is not available.

Other Hazards

Earthquakes can also cause landslides and dam failures. Earthquakes may cause landslides (discussed in Section 4.2.11), particularly during the wet season, in areas of high water or saturated soils. Finally, earthquakes can cause dams to fail (see Section 4.2.5 Dam Failure).

In addition to earthquakes causing structural damage, LAUSD has multiple non-structural components that may be damaged during earthquake shaking. Nonstructural components include furnishings and

equipment, electrical and mechanical fixtures, and architectural features such as suspended ceilings, partitions, cabinets and shelves. In general, nonstructural components and building contents become hazards when they slide, break, fall, or tip over during an earthquake. Securing the Nonstructural components and building contents improves safety and security of the school facility during an earthquake emergency by:

- Reducing the potential for fatalities and injuries.
- Helping to maintain safe and clear exit ways for evacuation and to access the building.
- Reducing the potential for chemical spills, fires and gas leaks.
- Improving the probability of using the school facility as a shelter following an earthquake.

Past Occurrences

Disaster Declaration History

There have been three federal and five state disaster declarations for earthquakes in the County. These can be seen in Table 4-27.

Table 4-26 Los Angeles County – State and Federal Disaster Declarations Summary 1950-2018

| Disaster Type | Federal Declarations | | State Declarations | |
|---------------|----------------------|---|--------------------|---|
| | Count | Years | Count | Years |
| Earthquake | 3 | 1971 ¹ , 1987 ² , 1994 ⁵ | 5 | 1971 ¹ , 1987 ² , 1990 ³ , 1991 ⁴ , 1994 ⁵ |
| Totals | 3 | – | 5 | – |

Source: Cal OES, FEMA

¹San Fernando Earthquake; ²Whittier Narrows Earthquake; ³Upland Earthquake; ⁴Sierra Madre Earthquake; ⁵Northridge Earthquake

NCDC Events

Earthquake events are not tracked by the NCDC database.

USGS Events

The USGS National Earthquake Information Center database contains data on earthquakes in Los Angeles County and the LAUSD Planning Area. Table 4-27 shows the approximate distances earthquakes can be felt away from the epicenter. According to the table, a magnitude 5.0 earthquake could be felt up to 90 miles away. The USGS database was searched for magnitude 5.0 or greater on the Richter Scale within 90 miles of the center of the City of Los Angeles. These results are detailed in Table 4-28.

Table 4-27 Approximate Relationships between Earthquake Magnitude and Intensity

| Richter Scale Magnitude | Maximum Expected Intensity (MM)* | Distance Felt (miles) |
|-------------------------|----------------------------------|-----------------------|
| 2.0 - 2.9 | I – II | 0 |
| 3.0 - 3.9 | II – III | 10 |
| 4.0 - 4.9 | IV – V | 50 |

| Richter Scale Magnitude | Maximum Expected Intensity (MM)* | Distance Felt (miles) |
|-------------------------|----------------------------------|-----------------------|
| 5.0 - 5.9 | VI – VII | 90 |
| 6.0 - 6.9 | VII – VIII | 135 |
| 7.0 - 7.9 | IX – X | 240 |
| 8.0 - 8.9 | XI – XII | 365 |

*Modified Mercalli Intensity Scale.

Source: United State Geologic Survey, Earthquake Intensity Zonation and Quaternary Deposits, Miscellaneous Field Studies Map 9093, 1977.

Table 4-28 Magnitude 5.0 Earthquakes or Greater within 90 Miles of Los Angeles*

| Date | Richter Magnitude | Location |
|------------|-------------------|---|
| 12/26/1951 | 5.75 | 11km NNE of San Clemente Is. (SE tip), CA |
| 7/21/1952 | 5.19 | 11km SSE of Arvin, CA |
| 7/21/1952 | 5.18 | 5km SW of Tehachapi, CA |
| 7/21/1952 | 5.2 | 12km NE of Grapevine, CA |
| 7/21/1952 | 5.18 | 9km NW of Grapevine, CA |
| 7/21/1952 | 5.4 | 9km NW of Grapevine, CA |
| 7/21/1952 | 5.8 | 13km WNW of Grapevine, CA |
| 7/21/1952 | 7.5 | 6km WNW of Grapevine, CA |
| 7/23/1952 | 5.13 | 6km N of Grapevine, CA |
| 7/23/1952 | 5.51 | 6km SSE of Arvin, CA |
| 7/23/1952 | 5.55 | 13km ENE of Grapevine, CA |
| 7/23/1952 | 5.43 | 25km SSW of Bodfish, CA |
| 7/25/1952 | 5.62 | 19km N of Tehachapi, CA |
| 7/25/1952 | 5.55 | 22km N of Tehachapi, CA |
| 7/31/1952 | 5.64 | 14km NNW of Tehachapi, CA |
| 8/7/1952 | 5.03 | 19km NW of Grapevine, CA |
| 1/12/1954 | 5.4 | 13km WNW of Grapevine, CA |
| 5/23/1954 | 5.03 | 7km WNW of Grapevine, CA |
| 9/23/1963 | 5.29 | 6km SSE of Hemet, CA |
| 7/5/1968 | 5.05 | 20km ENE of Santa Cruz Is. (NW end), CA |
| 9/12/1970 | 5.22 | 3km W of Lytle Creek, CA |
| 2/9/1971 | 6.6 | 10km SSW of Agua Dulce, CA |
| 2/21/1973 | 5.3 | 22km W of Malibu, CA |
| 8/6/1973 | 5.14 | 9km SSE of Santa Cruz Is. (E end), CA |
| 8/13/1978 | 5.08 | 12km S of Santa Barbara, CA |
| 1/1/1979 | 5.21 | 13km S of Malibu Beach, CA |
| 9/4/1981 | 5.45 | 11km NNW of Santa Barbara Is., CA |
| 7/13/1986 | 5.45 | 47km ENE of San Clemente Is. (SE tip), CA |
| 10/1/1987 | 5.9 | 2km SSW of Rosemead, CA |

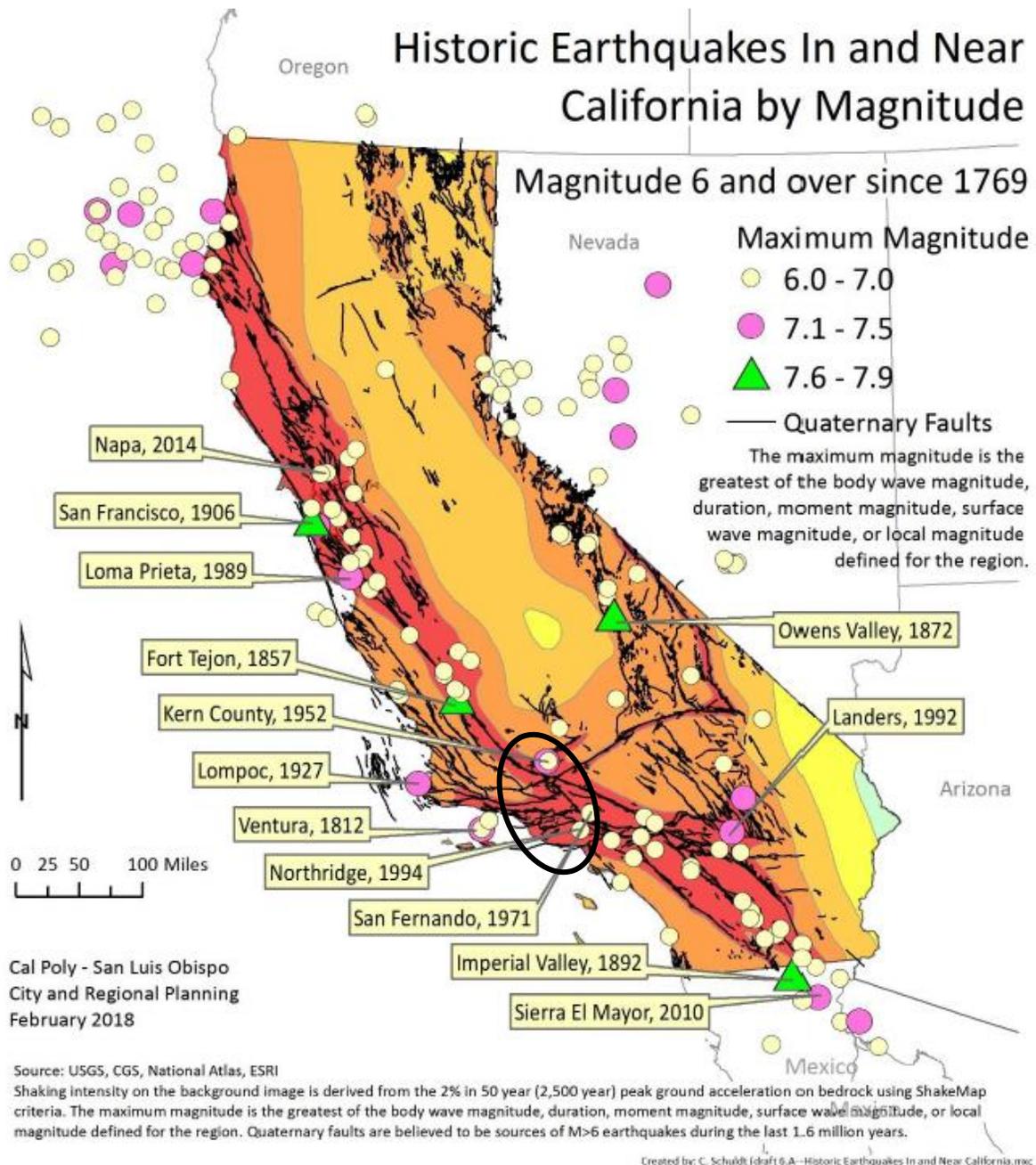
| Date | Richter Magnitude | Location |
|------------|-------------------|--|
| 10/4/1987 | 5.25 | 2km WSW of Rosemead, CA |
| 6/10/1988 | 5.37 | 16km NE of Lebec, CA |
| 12/3/1988 | 5.02 | 1km SSE of Pasadena, CA |
| 12/16/1988 | 5.03 | 12km SW of Morongo Valley, CA |
| 2/28/1990 | 5.51 | 6km NNE of Claremont, CA |
| 6/28/1991 | 5.8 | 13km NNE of Sierra Madre, CA |
| 6/28/1992 | 5.26 | 1km N of Big Bear Lake, California |
| 6/28/1992 | 6.3 | 7km SSE of Big Bear City, CA |
| 7/9/1992 | 5.3 | Southern California |
| 7/11/1992 | 5.67 | 12km NW of California City, California |
| 8/17/1992 | 5.23 | 7km SE of Big Bear Lake, California |
| 11/27/1992 | 5.29 | 10km NNW of Big Bear City, California |
| 12/4/1992 | 5.26 | 10km SE of Lucerne Valley, California |
| 5/28/1993 | 5.19 | 21km SW of Lamont, California |
| 1/17/1994 | 5.58 | 7km NNE of Simi Valley, California |
| 1/17/1994 | 5.2 | 9km N of Chatsworth, California |
| 1/17/1994 | 5.89 | 1km ENE of Granada Hills, California |
| 1/17/1994 | 6.7 | 1km NNW of Reseda, CA |
| 1/18/1994 | 5.24 | 10km ESE of Piru, California |
| 1/19/1994 | 5.07 | 10km SSW of Valencia, California |
| 1/29/1994 | 5.06 | 6km NNE of Chatsworth, California |
| 3/20/1994 | 5.24 | 3km WNW of Panorama City, California |
| 6/26/1995 | 5.02 | 11km SW of Valencia, California |
| 4/26/1997 | 5.07 | 12km ESE of Piru, California |
| 10/16/1999 | 5.6 | 7km ENE of Running Springs, CA |
| 7/29/2008 | 5.44 | 5km S of Chino Hills, CA |
| 3/29/2014 | 5.1 | 2km NW of Brea, CA |
| 4/5/2018 | 5.31 | 29km SW of Santa Cruz Is. (E end), CA |

Source: USGS

*Search dates 1950 – April 1, 2018

Figure 4-26 shows major historical earthquakes in California from 1769 to 2017. Figure 4-27 shows the numbers of historical occurrences of events described as MMI Scale VII or greater from 1800 to 2017. Such events notably have been concentrated along the San Andreas Fault system, particularly in the San Francisco Bay, Monterey Bay, and Humboldt County areas. It shows the areas damaged in California by earthquake from 1800-2017.

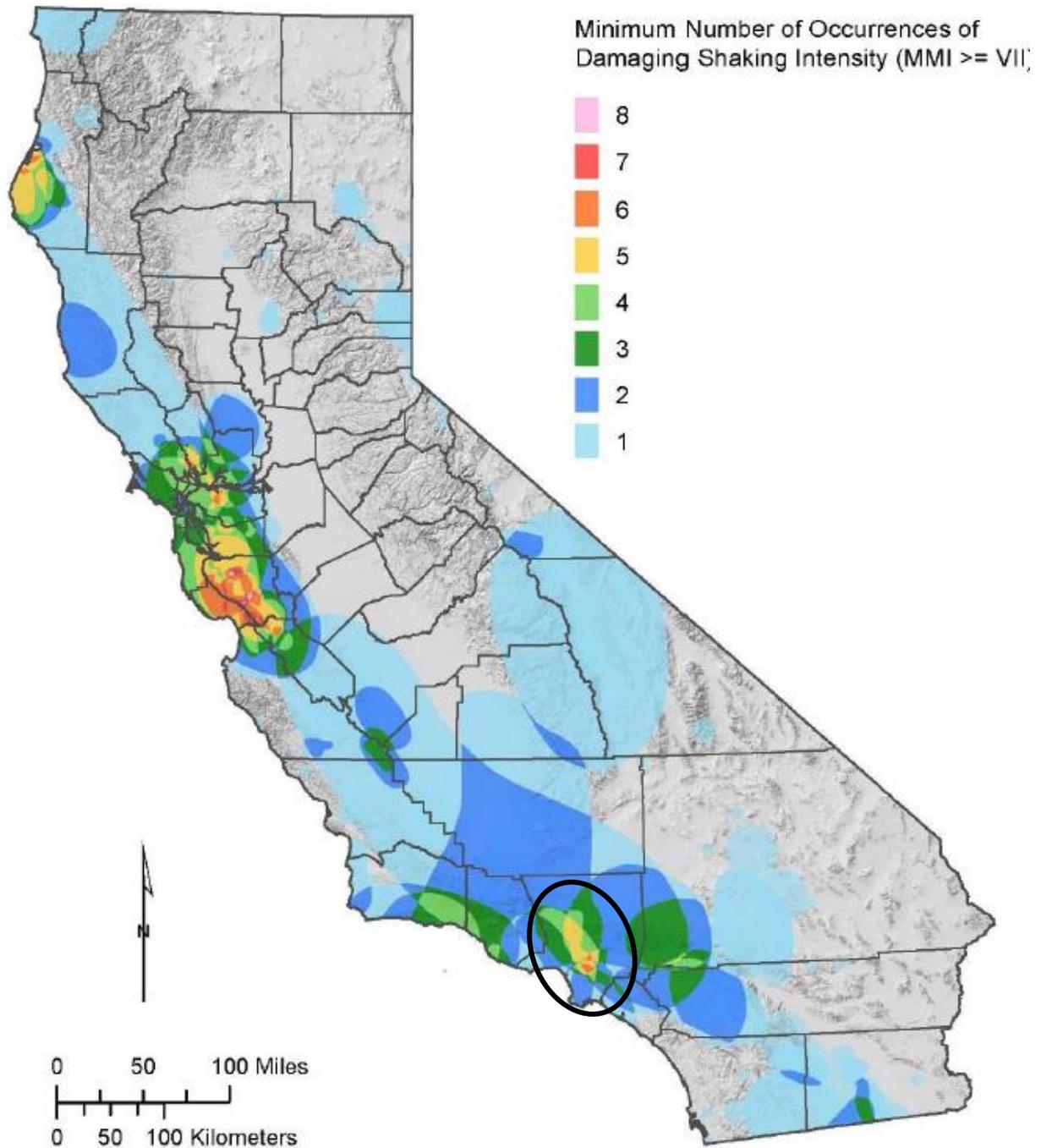
Figure 4-26 Historic Earthquakes in California (1769-2017)



| MMI | Damage | Effects |
|------|-------------------|--|
| X | Very Heavy | Some well-built, wooden structures destroyed; most masonry and frame structures destroyed with foundations. Rails bent. |
| IX | Heavy | Damage considerable in specially designed structures; well-designed frame structures thrown out of plumb. Damage great in substantial buildings, with partial collapse. Buildings shifted off foundations. |
| VIII | Moderate to Heavy | Damage slight in specially designed structures; considerable damage in ordinary substantial buildings with partial collapse. Damage great in poorly built structures. Fall of chimneys, factory stacks, columns, monuments, walls. Heavy furniture overturned. |
| VII | Moderate | Damage negligible in buildings of good design and construction; slight to moderate in well-built ordinary structures; considerable damage in poorly-built or badly designed structures; some chimneys broken. |
| VI | Light | Felt by all, many frightened. Some heavy furniture moved; a few instances of fallen plaster. Damage slight. |
| V | Very Light | Felt by nearly everyone; many awakened. Some dishes, windows broken. Unstable objects overturned. Pendulum clocks may stop. |

Source: 2018 State of California Multi-Hazard Mitigation Plan

Figure 4-27 California Areas Damaged by Earthquake



Source: California Geologic Survey

Source: 2018 State of California Multi-Hazard Mitigation Plan

Hazard Mitigation Planning Committee Events

The HMPC noted that there have been past earthquakes to affect the District Planning Area. Historical earthquakes within District boundary and within a radius of 25 miles of the District boundary that were

magnitude 5 or larger between 1853 to the present are listed in Table 4-29. Where available, specific information on these events and how they affected the District Planning Area follows the table.

Table 4-29 LAUSD – Selected Historic Earthquakes

| Earthquake | Year | Magnitude | Fault | Notes |
|------------------|------|-----------|---|---|
| Long Beach | 1933 | 6.4 | Newport-Inglewood | 120 deaths, over \$50 million damage |
| San Fernando | 1971 | 6.6 | San Fernando | 65 deaths, over \$500 million damage. |
| Point Mugu | 1973 | 5.3 | Fault system along southern edge of Transverse Ranges | – |
| Whittier Narrows | 1987 | 5.9 | thrust fault | 8 deaths, \$358 million damage |
| Pasadena | 1988 | 5.0 | Raymond | – |
| Upland | 1990 | 5.4 | San Jose | – |
| Sierra Madre | 1991 | 5.8 | Clamshell – Sawpit Canyon | About \$40 million damage; unreinforced masonry buildings hardest hit |
| Northridge | 1994 | 6.7 | Northridge Thrust | 61 deaths, damage over \$40 billion |
| Chino Hills | 2008 | 5.4 | Puente Hills Thrust | – |

Source: Southern California Earthquake Data Center 2013, May 14. Chronological Earthquake Index.

- **1933** – Many unreinforced masonry buildings, including numerous schools, were destroyed by the Long Beach Earthquake of 1933. The earthquake happened at 5:54 PM on Friday, March 10 when schoolchildren were not at school. The Field Act, requiring earthquake-resistant design and construction of public schools, was passed in 1933 in response to the Long Beach Earthquake.
- **1994** – The 1994 Northridge Earthquake caused damages in the District Planning Area:
 - ✓ At the time of the Northridge Earthquake, the LAUSD facilities consisted of about 50 million square feet of building space, of which about 15 million square feet were illuminated with suspended ceiling and imbedded pendant lighting systems. These lights have proven to be dangerous to people who are in schools subject to earthquakes. The Northridge Earthquake caused hundreds of lighting units to fall onto desks in classrooms that the students and teachers would normally occupy during a school day. Fortunately, the earthquake occurred early in the morning when the schools were closed in observance of Dr. Martin Luther King, Jr. Day. As a result of this earthquake experience, the LAUSD, with the support of FEMA, decided to undertake the seismic retrofitting or replacement of pendant lights to reduce the earthquake injury risk and to meet current building code standards.
 - ✓ The reinforcement and/or replacement of the unbraced pendant lights in the Los Angeles Unified School District will reduce the high risk of injury to the more than 800,000 school children during the next earthquake event.
 - ✓ In the Northridge Earthquake, 5,500 buildings owned by LAUSD suffered an estimated \$134 million in damages. Under Section 406 of the Stafford Act, FEMA funded \$3.1 million for

damaged, unbraced pendant ceiling and lights. In addition, \$45 million was obligated under Section 404 of the Stafford Act to mitigate unbraced pendant ceiling and light systems of the same design that were not damaged. Detailed benefit/cost analyses were completed for all of these mitigation projects.

- ✓ It is important to note that the rationale for funding the upgraded ceiling and lighting systems takes into account the probability that earthquakes will occur at all hours of the day (not just school hours). However, if an earthquake were to occur during school hours, the injury and death rates would be much higher than the average assumed for a 24-hour period. Given the potential injury and death rates during school hours, this type of mitigation was considered worthwhile and cost-effective.
- ✓ Following the Northridge Earthquake, about \$162 million was allocated by FEMA to the LAUSD. In repairing the damages from the earthquake, buildings were upgraded to current building code standards which include provisions for safe lighting. With the expenditure of these funds, FEMA is confident that the 800,000 school children of the LAUSD are in a much safer environment and have much less chance of injury or disruption of their education should another earthquake strike.

Likelihood of Future Occurrence

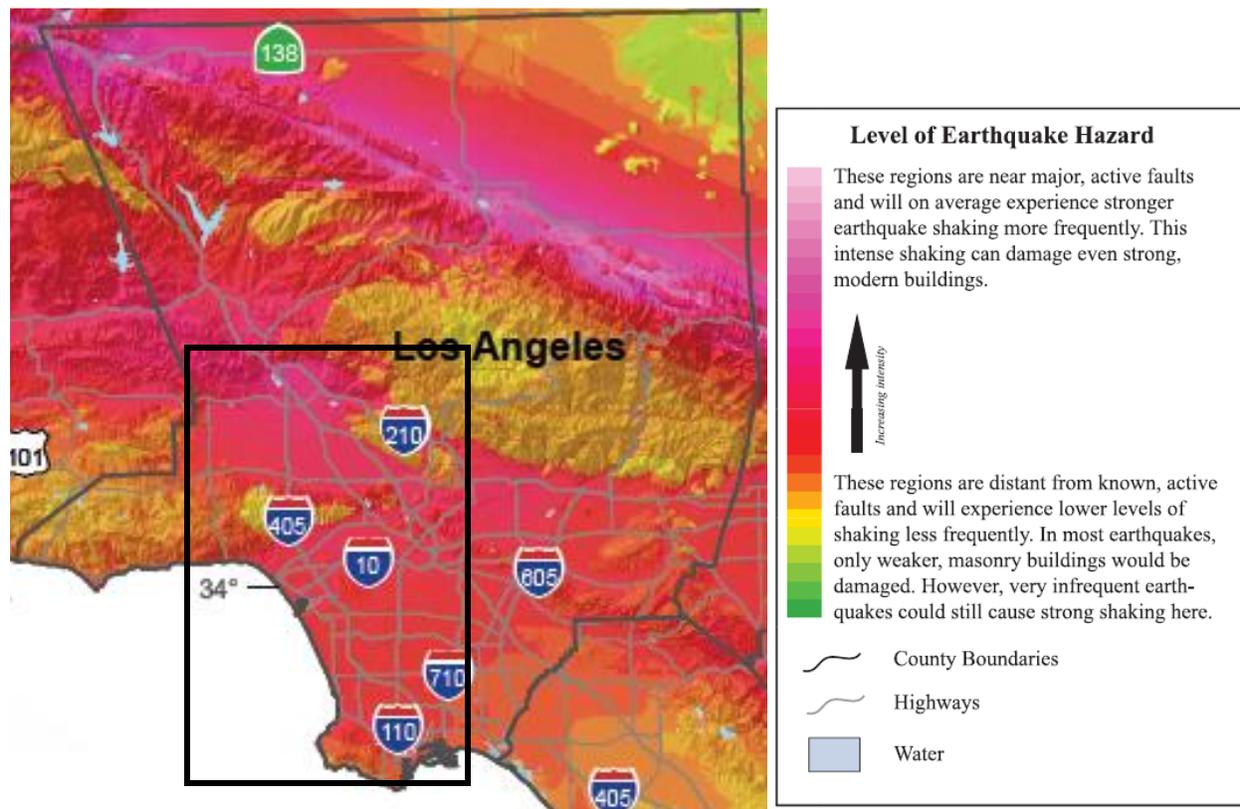
Occasional (major earthquake); Likely (minor earthquake)—Los Angeles County (and the District Planning Area) seismic activity within the past two hundred years has shown multiple major or damaging earthquakes occurring on identified fault lines within or near the District. The combination of plate tectonics and associated California coastal mountain range building geology, essentially guarantees earthquake as a result of the periodic release of tectonic stresses. Los Angeles County and the District lie in the center of the North American and Pacific tectonic plate activity. There have been earthquakes as a result of this activity in the historic past, and there will continue to be earthquakes in the future.

Mapping of Future Occurrences

Earthquake Intensity

Maps indicating the maximum expectable intensity of ground shaking for the County and District are available through several sources. Figure 4-28, prepared by the California Division of Mines and Geology, shows the expected relative intensity of ground shaking and damage in California from anticipated future earthquakes. The shaking potential is calculated as the level of ground motion that has a 2% chance of being exceeded in 50 years, which is the same as the level of ground-shaking with about a 2,500-year average repeat time. The black square encompasses the District Planning Area. Although the greatest hazard is in areas of highest intensity as shown on the map, no region is immune from potential earthquake damage.

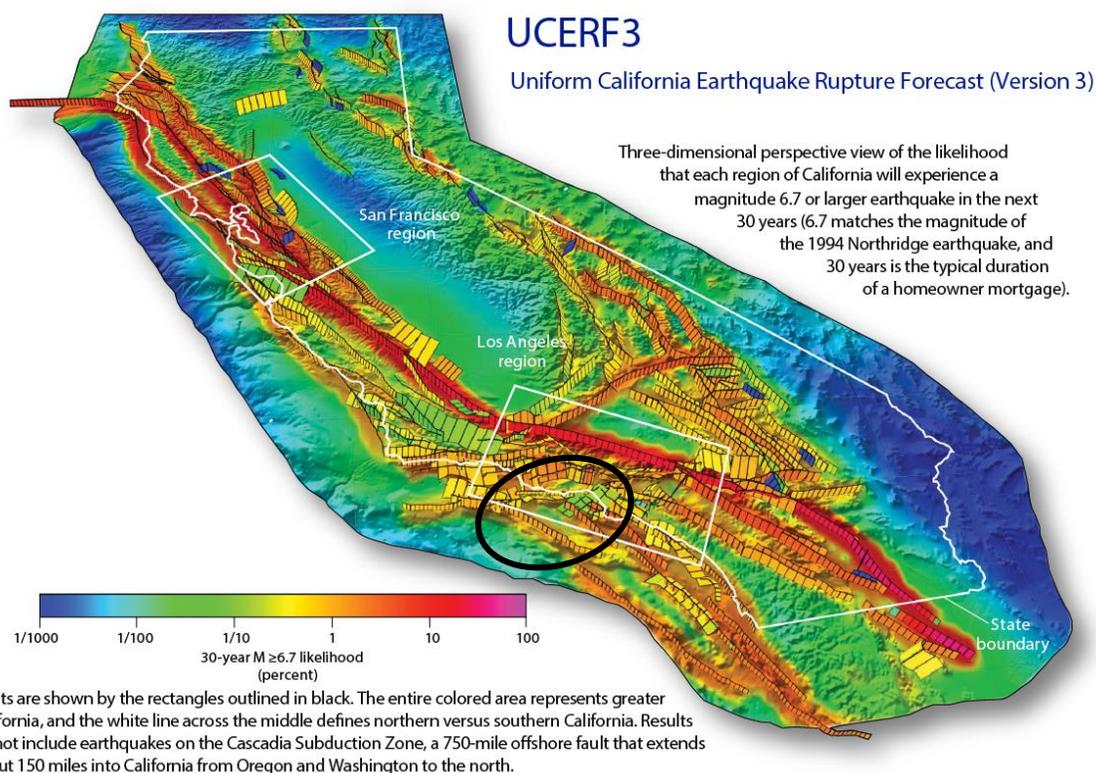
Figure 4-28 Maximum Expectable Earthquake Intensity – 2,500 Year Event



Source: California Division of Mines and Geology – Earthquake Shaking Potential for California 2016

In 2014, the USGS and the CGS released the time-dependent version of the Uniform California Earthquake Rupture Forecast (UCERF III) model. The UCERF III results have helped to reduce the uncertainty in estimated 30-year probabilities of strong ground motions in California. The UCERF map is shown in Figure 4-29 and indicates that Los Angeles County and the District have a moderate to high risk of earthquake occurrence, which coincides with the likelihood of future occurrence rating of occasional.

Figure 4-29 Probability of Earthquake Magnitudes Occurring in 30 Year Time Frame



Source: United States Geological Survey Open File Report 2015-3009

Climate Change and Earthquake

Climate changes is unlikely to increase earthquake frequency or strength.

4.2.9. Earthquake: Liquefaction

Hazard/Problem Description

Liquefaction is a process whereby soil is temporarily transformed to a fluid formed during intense and prolonged ground shaking. Areas most prone to liquefaction are those that are water saturated (e.g., where the water table is less than 30 feet below the surface) and consist of relatively uniform sands that are loose to medium density. In addition to necessary soil conditions, the ground acceleration and duration of the earthquake must be of sufficient energy to induce liquefaction.

Liquefaction during major earthquakes has caused severe damage to structures on level ground as a result of settling, tilting, or floating. Such damage occurred in San Francisco on bay-filled areas during the 1989

Loma Prieta earthquake, even though the epicenter was several miles away. If liquefaction occurs in or under a sloping soil mass, the entire mass may flow toward a lower elevation. Also, of particular concern in terms of developed and newly developing areas, are fill areas that have been poorly compacted.

The District has large areas of possible impacts in all 6 Local Districts. Areas less affected in the District are those areas that are in the more topographically diverse, like the San Gabriel mountains. In the Central Local District, areas of the northernmost and southernmost sections of the District are at greater risk, which amount to less than 20% of the District. In the East Local District, the southern third and portions of the north area are at greater risk, amounting to between 30% and 40% of the Local District. In the Northeast Local District, areas to the north of the San Gabriel Mountains in the southern third of the Local District area and areas around Big Tujunga Wash are at greater risk, amounting to between 20% and 30% of the Local District. In the Northwest Local District, areas to the north of the San Gabriel Mountains in the south half of the Local District area are at greater risk, amounting to between 30% and 40% of the Local District. In the South Local District, areas in the north and portions of the southeastern portion of the Local District area are at greater risk, amounting to between 30% and 40% of the Local District. In the West Local District, areas in the south-central Local District area are at greater risk, amounting to between 10% and 20% of the Local District.

The HMPC noted that unlike hurricane warnings, which can come days in advance of a severe weather, or tsunami warnings, which build over the course of a few minutes to a few hours before the tsunami makes landfall, earthquakes have a much shorter lead time, shorter even than a funnel cloud that starts spiraling toward the earth. A warning could be just seconds to minutes before the strong shaking and resulting liquefaction.

Past Occurrences

Disaster Declaration History

There have been no federal or state disaster declarations for liquefaction. Liquefaction may have occurred during the earthquakes that qualified the County for state and disaster declarations, but it was a secondary hazard to the earthquake event.

NCDC Events

Liquefaction events are not tracked by the NCDC database.

Hazard Mitigation Planning Committee Events

The HMPC noted no specific past occurrences of liquefaction that have directly affected the District, but also noted that it may have gone unreported.

Likelihood of Future Occurrence

Unlikely—Los Angeles County seismic activity within the past two hundred years has shown multiple major or damaging earthquakes occurring on identified fault lines within or near the County. There are

areas in the District Planning Area at risk to liquefaction from earth shaking. There have been earthquakes as a result of this activity in the historic past, and there will continue to be earthquakes in the future.

Climate Change and Earthquake

Climate changes is unlikely to increase liquefaction events.

4.2.10. Flood: 1%/0.2% Annual Chance

Hazard/Problem Description

Flooding is the rising and overflowing of a body of water onto normally dry land. History clearly highlights floods as one of the natural hazards impacting the District. Floods are among the costliest natural disasters in terms of human hardship and economic loss nationwide. Floods can cause substantial damage to structures, landscapes, and utilities as well as life safety issues. Floods can be extremely dangerous, and even six inches of moving water can knock over a person given a strong current. A car will float in less than two feet of moving water and can be swept downstream into deeper waters. This is one reason floods kill more people trapped in vehicles than anywhere else. During a flood, people can also suffer heart attacks or electrocution due to electrical equipment short outs. Floodwaters can transport large objects downstream which can damage or remove stationary structures, such as dam spillways. Ground saturation can result in instability, collapse, or other damage to District facilities. Objects can also be buried or destroyed through sediment deposition. Floodwaters can also break utility lines and interrupt services. Standing water can cause damage to roads that transport students and faculty to and from schools, District facility foundations, and electrical circuits. Direct impacts, such as drowning, can be limited with adequate warning and public education about what to do during floods. Since the District is located in a heavily populated area, warning and evacuation will be of critical importance to reduce life and safety impacts to students and staff from any type of flooding.

The nearest major waterways are the Los Angeles River, Santa Clara River, Rio Hondo River, San Gabriel River, and Coyote Creek. The San Gabriel River is one mile to the west of many District facilities and it does create a potential for flooding for the Los Angeles Unified School District. One-hundred-year flood zones in the District are generally along waterways—such as the Los Angeles River, Tujunga Wash, and Ballona Creek—and in some low-lying areas of the Los Angeles Basin, such as parts of southwest Los Angeles and parts of the City of Carson and Community of Wilmington

Health Hazards from Flooding

Certain health hazards are also common to flood events. While such problems are often not reported, three general types of health hazards accompany floods. The first comes from the water itself. Floodwaters carry anything that was on the ground that the upstream runoff picked up, including dirt, oil, animal waste, and lawn, farm and industrial chemicals. Pastures and areas where cattle and hogs are kept or their wastes are stored can contribute polluted waters to the receiving streams.

Floodwaters also saturate the ground, which leads to infiltration into sanitary sewer lines. When wastewater treatment plants are flooded, there is nowhere for the sewage to flow. Infiltration and lack of treatment can

lead to overloaded sewer lines that can back up into low-lying areas and homes. Even when it is diluted by flood waters, raw sewage can be a breeding ground for bacteria such as e. coli and other disease-causing agents.

The second type of health problems arise after most of the water has gone. Stagnant pools can become breeding grounds for mosquitoes, and wet areas of a building that have not been properly cleaned breed mold and mildew. A building that is not thoroughly cleaned becomes a health hazard, especially for small children and the elderly.

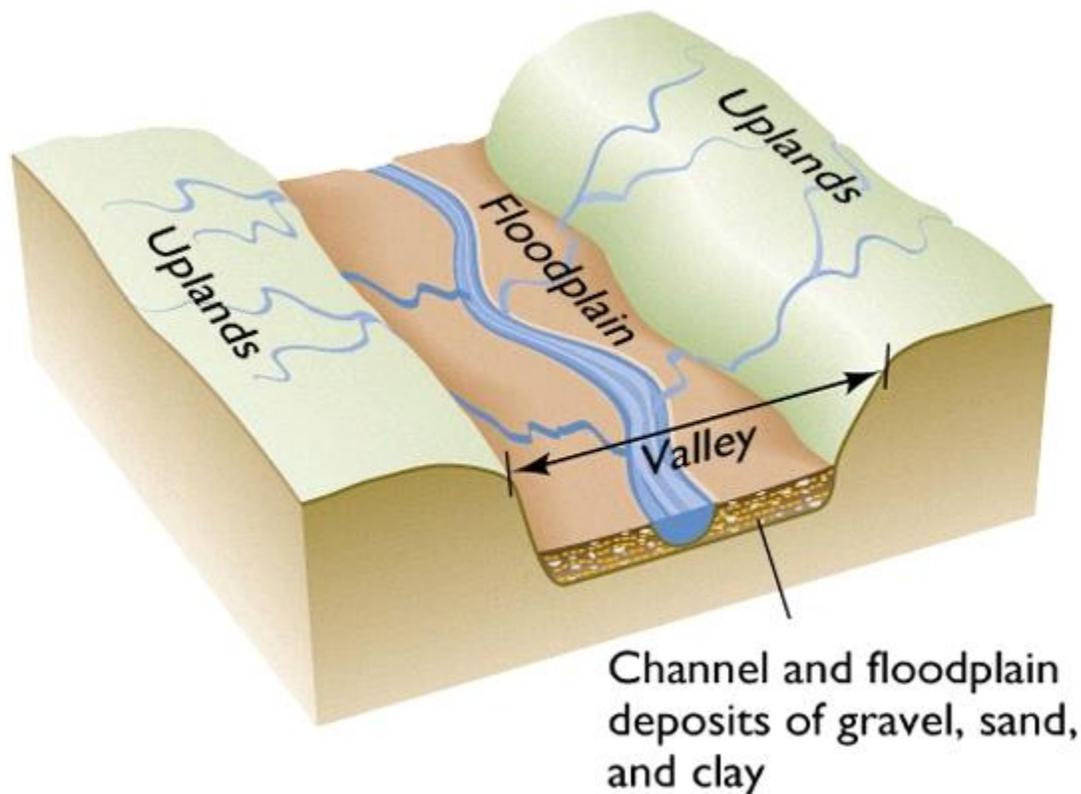
Another health hazard occurs when heating ducts in a forced air system are not properly cleaned after inundation. When the furnace or air conditioner is turned on, the sediments left in the ducts are circulated throughout the building and breathed in by the occupants. If a city or county water system loses pressure, a boil order may be issued to protect people and animals from contaminated water.

The third problem is the long-term psychological impact of having been through a flood and seeing one's home damaged and irreplaceable keepsakes destroyed. The cost and labor needed to repair a flood-damaged home puts a severe strain on people, especially the unprepared and uninsured. There is also a long-term problem for those who know that their homes can be flooded again. The resulting stress on floodplain residents takes its toll in the form of aggravated physical and mental health problems.

Floodplains

The area adjacent to a channel is the floodplain (see Figure 4-30). Floodplains are illustrated on inundation maps, which show areas of potential flooding and water depths. In its common usage, the floodplain most often refers to that area that is inundated by the 1% annual chance (or 100-year) flood, the flood that has a one percent chance in any given year of being equaled or exceeded. The 1% annual chance flood is the national minimum standard to which communities regulate their floodplains through the National Flood Insurance Program (NFIP). The 500-year flood is the flood that has a 0.2% chance of being equaled or exceeded in any given year. The potential for flooding can change and increase through various land use changes and changes to land surface, which result in a change to the floodplain. A change in environment can create localized flooding problems inside and outside of natural floodplains by altering or confining natural drainage channels. These changes are most often created by human activity. Floodplains for the District are shown in the vulnerability discussion in Section 4.3.8 and on Figure 4-71.

Figure 4-30 Floodplain Schematic



Source: FEMA

Areas within the District susceptible to various types of flood events as described below.

- **Riverine flooding** – Riverine flooding, defined as when a watercourse exceeds its “bank-full” capacity, generally occurs as a result of prolonged rainfall, or rainfall that is combined with already saturated soils from previous rain events. This type of flood occurs in river systems whose tributaries may drain large geographic areas and include one or more independent river basins. The onset and duration of riverine floods may vary from a few hours to many days. Factors that directly affect the amount of flood runoff include precipitation amount, intensity and distribution, the amount of soil moisture, seasonal variation in vegetation, snow depth, and water-resistance of the surface due to urbanization. In the District Planning Area, riverine flooding is largely caused by heavy and continued rains, sometimes (though rarely) combined with snowmelt, and heavy flow from tributary streams. These intense storms can overwhelm the local waterways as well as the integrity of flood control structures. The warning time associated with slow rise floods assists in life and property protection.
- **Flash flooding** – Flash flooding describes localized floods of great volume and short duration. This type of flood usually results from a heavy rainfall on a relatively small drainage area. Precipitation of this sort usually occurs in the winter and spring. Flash floods often require immediate evacuation within the hour and thus early threat identification and warning is critical for saving lives
- **Localized/Stormwater flooding** – Localized flooding problems are often caused by flash flooding, severe weather, or an unusual amount of rainfall. Flooding from these intense weather events usually occurs in areas experiencing an increase in runoff from impervious surfaces associated with

development and urbanization as well as inadequate storm drainage systems. More on localized flooding can be found in Section 4.2.11.

- **Dam failure flooding** – Flooding from failure of one or more upstream dams is also a concern to the District. A catastrophic dam failure could easily overwhelm local response capabilities and require mass evacuations to save lives. Impacts to life safety will depend on the warning time and the resources available to notify and evacuate the public. Major loss of life could result, and there could be associated health concerns as well as problems with the identification and burial of the deceased. Dam failure is further addressed in Section 4.2.5 Dam Failure.

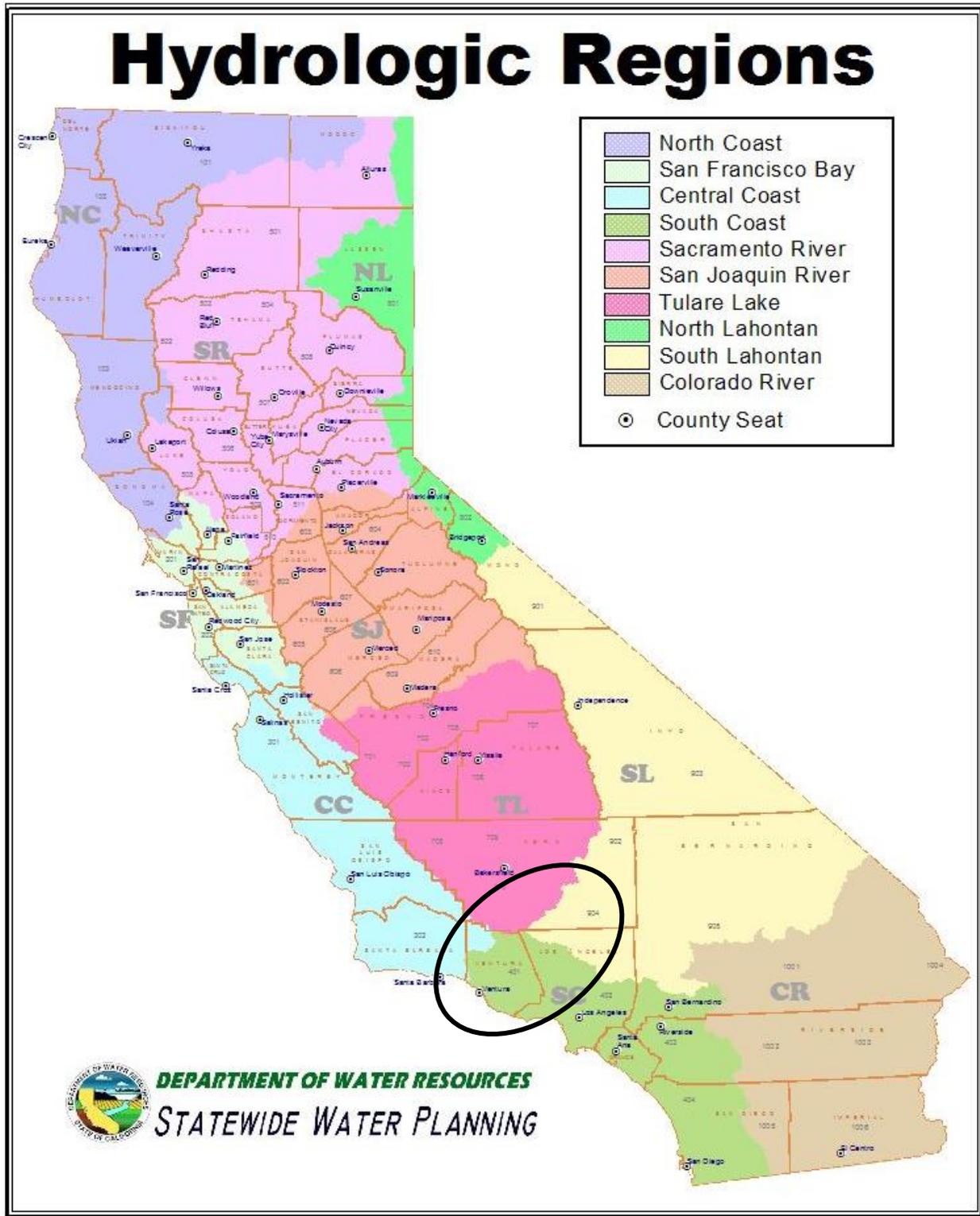
Major Sources of Flooding

California has 10 hydrologic regions. The District sits in the South Coast hydrologic regions.

- The South Coast Hydrologic Region covers approximately 6.78 million acres (10,600 square miles) of the southern California watershed that drains to the Pacific Ocean. The region includes all of Orange County, most of San Diego and Los Angeles Counties, parts of Riverside, San Bernardino, and Ventura counties, and a small amount of Kern and Santa Barbara counties. According to 2000 census data, about 17 million people live within the boundaries of the South Coast region, approximately 50 percent of the population of California. Because this region amounts to only about 7 percent of the surface area of the State, this has the highest population density of any hydrologic region in California. Major population centers include the metropolitan areas surrounding Ventura, Los Angeles, San Diego, San Bernardino, and Riverside. The region is bounded on the west by the Pacific Ocean and the watershed divide near the Ventura-Santa Barbara County line. The northern boundary corresponds to the crest of the Transverse Ranges through the San Gabriel and San Bernardino mountains. The eastern boundary lies along the crest of the San Jacinto Mountains and low-lying hills of the Peninsular Range that form a drainage boundary with the Colorado River hydrologic region. The southern boundary is the international boundary with the Republic of Mexico. Significant geographic features include the coastal plain, the central Transverse Ranges, the Peninsular Ranges, and the San Fernando, San Gabriel, Santa Ana River, and Santa Clara River valleys.

A map of the California's hydrological regions is provided in Figure 4-31.

Figure 4-31 California Hydrologic Regions



Source: California Department of Water Resources

The Los Angeles County Waterway System

The 2016 Flood Insurance Study (FIS) noted that the area served by the District is characterized by diversified topography. The terrain within the Los Angeles corporate limits can be classified in broad terms as being 75 percent alluvial plain and 25 percent rugged canyons and hills. Elevations range from 5,074 feet at Sister Elsie Peak in the San Gabriel Mountains to nearly mean sea level in the southwestern part of the District. The Los Angeles River, which is a primary flood threat to the City of Los Angeles and the District, originates at the west end of the San Fernando Valley in the northwestern-most corner of the County. The river channel extends through the heart of Los Angeles County by flowing east to Glendale where it turns and flows south to the Pacific Ocean. The Los Angeles River is part of a network of dams, reservoirs, debris collection basins, and spreading grounds built by the Los Angeles County Flood Control District (LACFCD) and US Army Corps of Engineers (USACE) to minimize flooding in the county. The portion of the river that affects the City of Los Angeles begins at the Arroyo Seco and ends at the mouth of the river at the Pacific Ocean. The floodplain starts in the northeast part of the City of Los Angeles at the Arroyo Seco confluence, passes through the Cities of Los Angeles, Bell, Bell Gardens, South Gate, Lynwood, Lakewood, Paramount, Compton, Bellflower, Carson, Gardena and Long Beach, to its terminus at the Pacific Ocean.

The remaining major drainage networks near the District are those of the Ballona Creek and Dominguez Channel systems. The West Los Angeles area is tributary to Ballona Creek and other channels that discharge into the Pacific Ocean on the west side of the County. The Central District is tributary to Compton Creek and the Los Angeles River, which flows southerly beyond the city limits and discharges into the ocean. The Harbor District is tributary to Dominguez Channel and Harbor Lake, which drain adjacent to the Los Angeles River mouth.

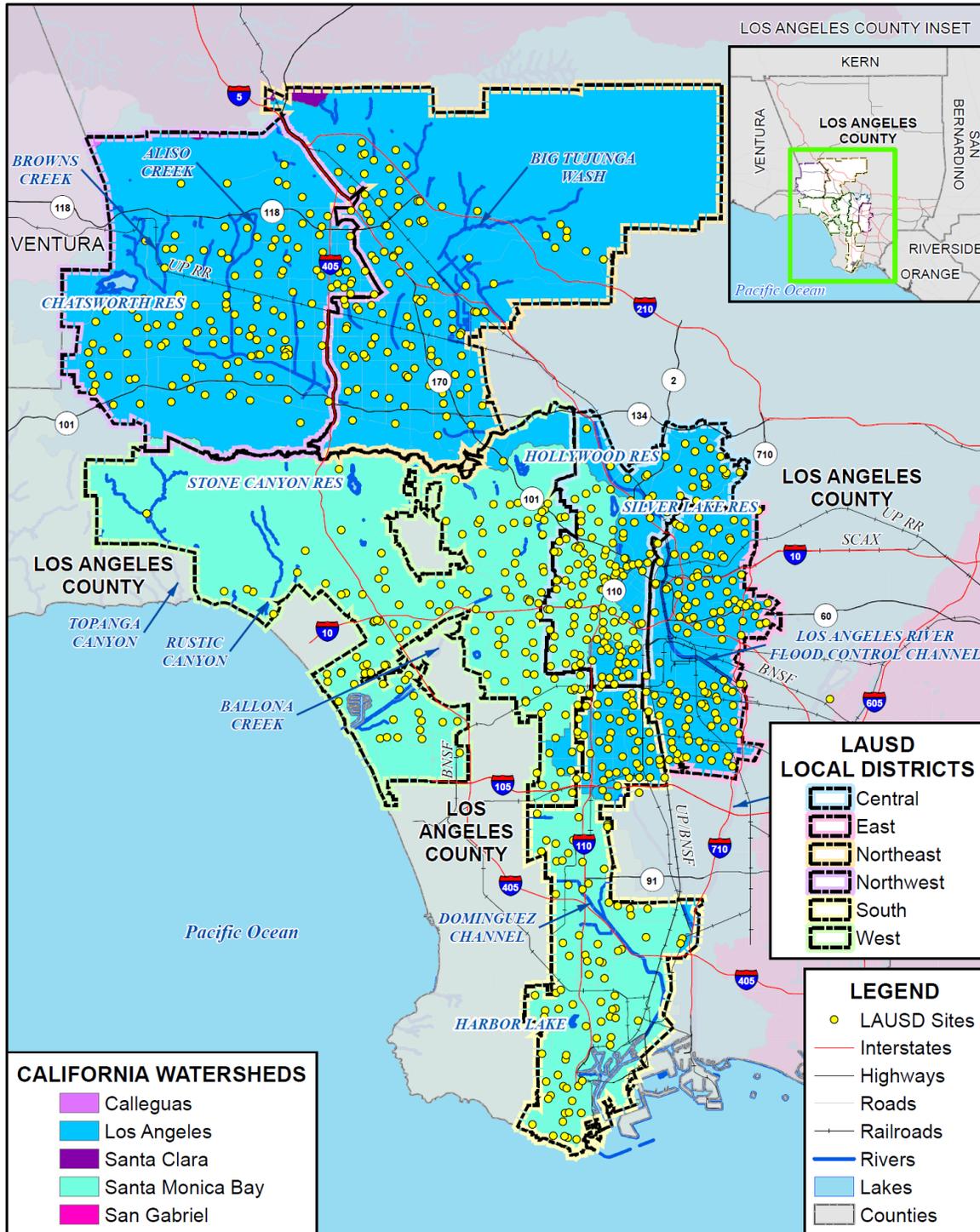
The topography of the coastal plain on which much of the City of Los Angeles resides is gradually sloped from the foothills of the San Gabriel Mountains upstream of the city, to the Pacific Ocean with a few exceptions of rising hills and depressed areas. Ground elevations range from 10,000 feet in the San Gabriel Mountains, to 330 feet near the Arroyo Seco confluence, to mean sea level at the mouth of the Los Angeles River. The city contains numerous steep, developed hillside residential areas.

Underlying soils are considered alluvial, and varies from coarse sand and gravel to silty clay and gravel or clay. The land is generally well-drained, with relatively few perched water or artesian area. Mapping done by Cal DWR notes that the District's territory crosses 5 watersheds. These include the following watersheds:

- Calleguas Watershed
- Los Angeles Watershed
- Santa Clara Watershed
- Santa Monica Bay Watershed
- San Gabriel Watershed

Figure 4-32 illustrates the primary watersheds of the District (by Local District Area), as well as the primary waterways in the County.

Figure 4-32 Primary Watersheds and Waterways of Los Angeles County by LAUSD Local Districts



Data Source: California Interagency Watershed Map of 1999 (Calwater 2.2, updated May 2004, "calw221"), LAUSD, Los Angeles County GIS, Cal-Atlas; Map Date: 01/2018.

Flooding in Los Angeles County

The 2016 FIS noted that Los Angeles County has a long history of destructive flooding. These are listed in the FIS Events section of the Past Occurrences below. Many flood control facilities were constructed after the heavy loss of life and property damage incurred in the January 1934 flood event. These facilities have eliminated much of the damage which could have resulted in their absence. However, the floods of January and February 1969 and February and March 1978 demonstrated that Los Angeles County will always be susceptible to flood disaster. Of particular concern are mudflows which frequently occur in the foothill areas during intense rainfall, usually following wildfires in the upstream watershed. This hazard has not been addressed in this study but has been identified and addressed in numerous ways by the County, such as the construction of over one hundred debris basins at the mouths of mountainous canyons, to retain the high volume of sediment and debris that flood flows may carry during large floods. Debris basins have been demonstrated to be the only effective means of keeping downstream channel free of debris blockage, and the subsequent overtopping that would result during large flood events. In the Los Angeles basin area, an extensive flood control system has eliminated much of the flood hazard experienced in years past. The major components of the Los Angeles County flood control system are the Los Angeles River, the San Gabriel River, Rio Hondo, Ballona Creek, and Dominguez Channel. In addition, numerous other storm drains, channels and debris basins have been constructed by the USACE, local agencies, and private developers. Responsibility for maintaining the majority of this system, which serves the incorporated cities as well as unincorporated county territory, lies with the LACFCD. Generally, the larger drainage systems mentioned above are designed to contain a 1- percent annual chance flood event.

Special Flooding Circumstances

There are two special types of flooding that can affect the District Planning Area and the surrounding County:

- El Niño is a disruption of the ocean-atmosphere system in the tropical Pacific having important consequences. Among these consequences is increased rainfall across the southern tier of the US and in Peru, which has caused destructive flooding, and drought in the West Pacific, sometimes associated with devastating brush fires in Australia. Observations of conditions in the tropical Pacific are considered essential for the prediction of short term (a few months to 1 year) climate variations. El Niño (Spanish name for the male child), initially referred to a weak, warm current appearing annually around Christmas time along the coast of Ecuador and Peru, and lasting only a few weeks, to a month or more. Every three to seven years, an El Niño event can last for many months, having significant economic and atmospheric consequences worldwide. During the past forty-five years, ten of these major El Niño events have been recorded, the worst of which occurred in 1997-1998. Previous to this, the El Niño event in 1982-1983 was the strongest. Some of the El Niño events have persisted more than one year.
- Atmospheric rivers are relatively long, narrow regions in the atmosphere – like rivers in the sky – that transport most of the water vapor outside of the tropics. These columns of vapor move with the weather, carrying an amount of water vapor roughly equivalent to the average flow of water at the mouth of the Mississippi River. When the atmospheric rivers make landfall, they often release this water vapor in the form of rain or snow. While atmospheric rivers are responsible for great quantities of rain that can produce flooding, they also contribute to beneficial increases in snowpack. A series of atmospheric rivers fueled the strong winter storms that battered the U.S. West Coast from western Washington to

southern California from Dec. 10–22, 2010, producing 11 to 25 inches of rain in certain areas. These rivers also contributed to the snowpack in the Sierras, which received 75 percent of its annual snow by Dec. 22, the first full day of winter.

Los Angeles County Flood Mapping

As part of the County’s ongoing efforts to identify and manage their flood prone areas, Los Angeles County relies on a variety of different mapping efforts. What follows is a brief description of FEMA and DWR mapping efforts covering Los Angeles County and the LAUSD Planning Area.

FEMA Floodplain Mapping

FEMA established standards for floodplain mapping studies as part of the NFIP. The NFIP makes flood insurance available to property owners in participating communities adopting FEMA-approved local floodplain studies, maps, and regulations. Floodplain studies that may be approved by FEMA include federally funded studies; studies developed by state, city, and regional public agencies; and technical studies generated by private interests as part of property annexation and land development efforts. Such studies may include entire stream reaches or limited stream sections depending on the nature and scope of a study. A general overview of floodplain mapping is provided in the following paragraphs. Details on the NFIP and mapping specific to the District are in Section 4.3 Vulnerability Assessment.

Flood Insurance Study (FIS)

The FIS develops flood-risk data for various areas of the community that will be used to establish flood insurance rates and to assist the community in its efforts to promote sound floodplain management. The current Los Angeles County FIS is dated January 6, 2016.

Flood Insurance Rate Map (FIRM)

The FIRM is designed for flood insurance and floodplain management applications. For flood insurance, the FIRM designates flood insurance rate zones to assign premium rates for flood insurance policies. For floodplain management, the FIRM delineates 1% and 0.2% annual chance floodplains, floodways, and the locations of selected cross sections used in the hydraulic analysis and local floodplain regulation. The County FIRMs have been replaced by digital flood insurance rate maps (DFIRMs) as part of FEMA’s Map Modernization program, which is discussed further below.

Letter of Map Revision (LOMR) and Map Amendment (LOMA)

LOMRs and LOMAs represent separate floodplain studies dealing with individual properties or limited stream segments that update the FIS and FIRM data between periodic FEMA publications of the FIS and FIRM.

Digital Flood Insurance Rate Maps (DFIRM)

As part of its Map Modernization program, FEMA is converting paper FIRMS to digital FIRMs, DFIRMS. These digital maps:

- Incorporate the latest updates (LOMRs and LOMAs);
- Utilize community supplied data;
- Verify the currency of the floodplains and refit them to community supplied base maps;
- Upgrade the FIRMs to a GIS database format to set the stage for future updates and to enable support for GIS analyses and other digital applications; and
- Solicit community participation.

DFIRMs for Los Angeles County have been developed, are dated September 28, 2008 (updated with all available LOMRs through January 6, 2016), and are being used for the flood analysis for this LHMP Update. A new DFIRM update is in process. Information from the January 6, 2016 FIS was used.

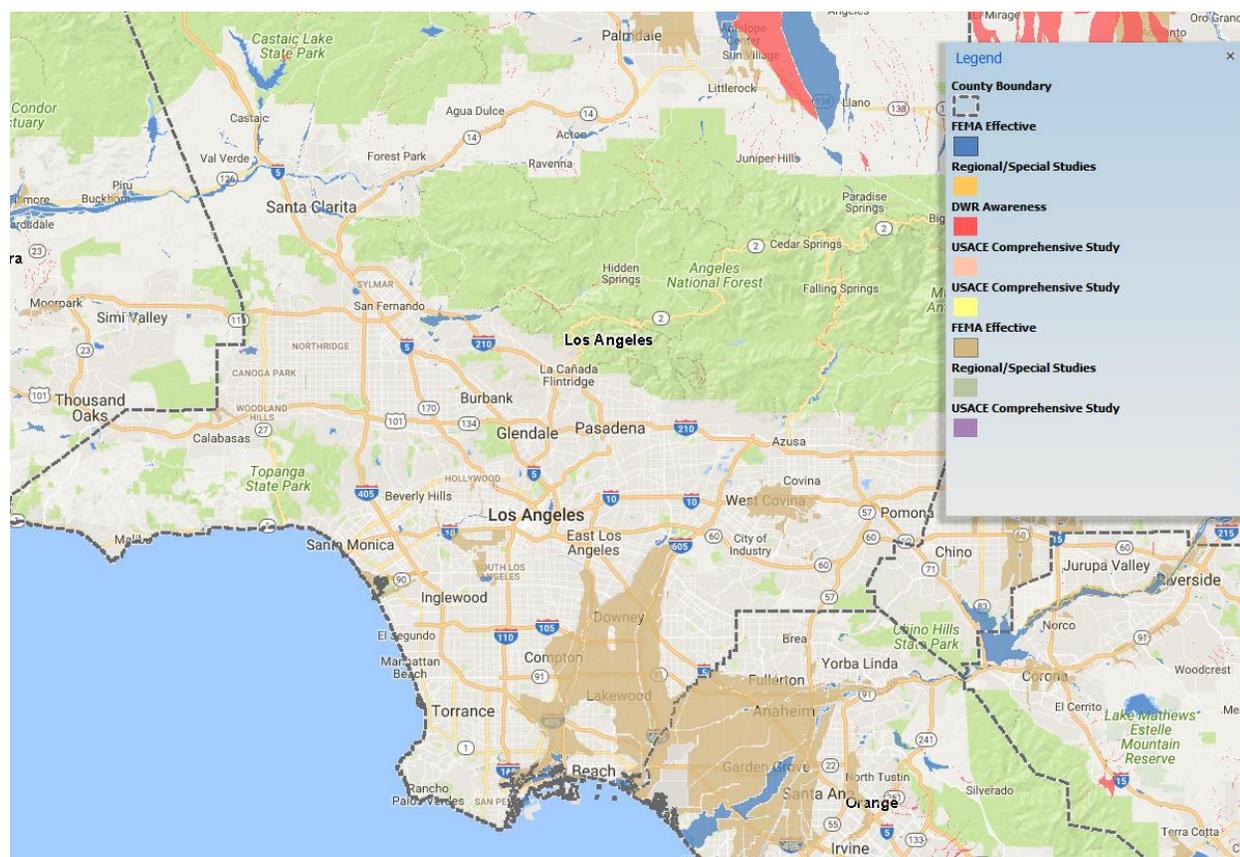
California Department of Water Resources Best Available Maps (BAM)

Also to be considered when evaluating the flood risks in Los Angeles County and the District are various floodplain maps developed by the California DWR for various areas throughout California, and in the Sacramento-San Joaquin Valley cities and counties. The FEMA regulatory maps provide just one perspective on flood risks in Los Angeles County. Senate Bill 5 (SB 5), enacted in 2007, authorized the California DWR to develop the Best Available Maps (BAM) displaying 1% and 0.5% (200-year) annual chance floodplains for areas located within the Sacramento-San Joaquin (SAC-SJ) Valley watershed. This effort was completed by DWR in 2008. DWR has expanded the BAM to cover all counties in the State and to include 0.2% annual chance floodplains.

Different than the FEMA DFIRMs which have been prepared to support the NFIP and generally reflect only the 1% and 0.2% annual chance flood risks, the BAMs are provided for informational purposes and are intended to reflect current 1%, 0.5% (200-year) as applicable, and 0.2% annual chance flood risks using the best available data. The 100-year floodplain limits on the BAM are a composite of multiple 1% annual chance floodplain mapping sources. It is intended to show all currently identified areas at risk for a 100-year flood event, including FEMA's 1% annual chance floodplains. The BAM are comprised of different engineering studies performed by FEMA, Corps, and DWR for assessment of potential 1%, 0.5%, and 0.2% annual chance floodplain areas. These studies are used for different planning and/or regulatory applications, and for each flood frequency may use varied analytical and quality control criteria depending on the study type requirements.

The value in the BAMs is that they provide a bigger picture view of potential flood risk to the County and District than that provided in the FEMA DFIRMs. This provides the community and residents with an additional tool for understanding potential flood hazards not currently mapped as a regulated floodplain. Improved awareness of flood risk can reduce exposure to flooding for new structures and promote increased protection for existing development. Informed land use planning will also assist in identifying levee maintenance needs and levels of protection. By including the FEMA 1% annual chance floodplain, it also supports identification of the need and requirement for flood insurance. Figure 4-33 shows the BAM for the Los Angeles County and the District Planning Area.

Figure 4-33 Los Angeles County– Flood Awareness (Best Available) Map



Source: California DWR

Legend explanation: Blue - FEMA 1%, Orange – Local 1% (developed from local agencies), Red – DWR 1% (Awareness floodplains identify the 1% annual chance flood hazard areas using approximate assessment procedures), Pink – USACE 1% (2002 Sac and San Joaquin River Basins Comp Study), Yellow – USACE 0.5% (2002 Sac and San Joaquin River Basins Comp Study), Tan – FEMA 0.2%, Grey – Local 0.2% (developed from local agencies), Purple – USACE 0.2%(2002 Sac and San Joaquin River Basins Comp Study).

Past Occurrences

Disaster Declaration History

A list of state and federal disaster declarations for Los Angeles County from flooding is shown on Table 4-30.

Table 4-30 Los Angeles County – State and Federal Disaster Declaration from Flood 1950-2018

| Disaster Type | Federal Declarations | | State Declarations | |
|---------------|----------------------|--|--------------------|--|
| | Count | Years | Count | Years |
| Flood | 12 | 1954, 1955, 1958, 1962 (two times), 1963, 1969, 1978, 1980, 1988, 1992, 1993 | 14 | 1950, 1955, 1958, 1959, 1962, 1969, 1978, 1980, 1983, 1988, 1992, 1993, 2001, 2003 |

| Disaster Type | Federal Declarations | | State Declarations | |
|---------------|----------------------|-------|--------------------|-------|
| | Count | Years | Count | Years |
| Totals | 12 | – | 14 | – |

Source: Cal OES, FEMA

NCDC Events

The NCDC tracks flooding events for the County. Events have been tracked for flooding since 1993. Table 4-31 shows events in Los Angeles County since 1993.

Table 4-31 NCDC Flood Events in Los Angeles County 1993 to 3/31/2017

| Event Type | Number of Events | Deaths | Deaths (indirect) | Injuries | Injuries (indirect) | Property Damage | Crop Damage |
|------------------|------------------|-----------|-------------------|-----------|---------------------|--------------------|--------------------|
| Coastal Flood | 1 | 0 | 0 | 0 | 0 | \$0 | \$0 |
| Flash Flood | 136 | 7 | 0 | 4 | 0 | \$1,310,000 | \$3,200,000 |
| Flood | 15 | 0 | 0 | 0 | 0 | \$0 | \$0 |
| Rip Current | 4 | 4 | 0 | 1 | 0 | \$0 | \$0 |
| Storm Surge/Tide | 1 | 0 | 0 | 27 | 0 | \$0 | \$0 |
| Total | 157 | 11 | 0 | 32 | 0 | \$1,310,000 | \$3,200,000 |

Source: NCDC

FIS Events

The FIS noted that Los Angeles County has a long history of destructive flooding. The County suffered the effects of flooding episodes in 1811, 1815, 1825, 1832, 1861-62, 1867, 1876, 1884, 1888-91 (each year), 1914, 1921, and 1927. Similar and better-documented floods have occurred in January 1934, March 1938, February 1941, January 1943, January 1952, January 1956, January and February 1969, March 1978, January 1979, March 1980, March 1983, January 1992, and January 1994.

The FIS also noted that the cities of Bellflower, Carson, Compton, Downey, Gardena, Lakewood, Long Beach, Los Angeles, Lynwood, Montebello, Paramount, Pico Rivera, Santa Fe Springs, South Gate, and Whittier have a history of flooding roughly parallel to that of the larger Los Angeles River watershed. The cities are all in or about the District Planning Area. Prior to the construction of the extensive storm drain and flood control channel system protecting numerous communities within the County, these cities suffered the continual damage wrought by overflow of the Los Angeles River and/or its tributaries. Following completion of this system, and due to the lack of a very large flood event during the intervening period, the major cause of flood damage within these cities has been flooding by overflow of local drainage systems and smaller tributaries to the Los Angeles River system.

Localized flooding occurred to a large extent during the floods of January and February 1969, February and March 1978, and February 1980, March 1983, January 1992, and January 1994. This flooding was due to the occurrence of localized high-intensity rainfall events, which overwhelmed the ability of local storm drains and flood control channels to drain off the excess runoff.

Flood control facilities constructed after the large events of the 1930's eliminated much of the damage which could have resulted in their absence; however, the level of protection offered by these facilities may have diminished during this period of rapid development of the Los Angeles basin, demonstrated by the almost break-out of the Los Angeles River in 1980, during an event that was recorded as considerably smaller than that of the expected design level of protection. Construction of the Los Angeles County Drainage Area Project (LACDA) has brought to level of protection offered by the system up to a level of greater than a 1-percent annual chance event.

These District Planning Area remains susceptible to flood damage from other sources. Also, of particular concern are mudflows which frequently occur in the foothill areas during intense rainfall, usually following wildfires in the upstream watershed.

Prior to completion of the Corps of Engineers' Los Angeles County Drainage Area study and Los Angeles River and Rio Hondo flood control channel modifications, the upper and lower reach of the Los Angeles River Channel were not capable of adequately conveying a 1-percent annual chance flood event. Overbank areas were susceptible to flooding caused by overtopping and potential failure of levee structures. Completion of this project, and its subsequent pursuit of Map Revision and USACE certification of the level of protection offered by the project, has resulted in areas of the District's removal from the regulatory 1-percent annual chance floodplain. Breakout is still possible during events larger than the current design of the system is capable of conveying.

In addition to land-based storms, the coastline of the cities of Long Beach and Los Angeles are also susceptible to storm-associated flooding. The southern California coastline is exposed to waves generated by winter and summer storms originating in the Pacific Ocean. It is not uncommon for these storms to cause 15-foot breakers. The occurrence of such a storm event in combination with high astronomical tides and strong winds can cause a significant wave runup and allow storm waves to attack higher than normal elevations along the coastline. When this occurs, shoreline erosion and coastal flooding frequently results in damage to inadequately protected structures and facilities located along low-lying portions of the shoreline.

Brief descriptions of several significant storms follow, which provide information to which coastal flood hazards and the projected flood depths can be compared. While these events did not damage District schools, these events show how often damaging floods can occur and the size of the area damaged.

- **September 16, 1910** – Heavy seas and high ground swells undermined homes in the Long Beach area. Efforts were made to check the destruction of the waves by building temporary bulkheads along the waterfront at its most exposed points, but until the tide began to recede late in the evening, little effective good was done. The ocean eroded Park at high tide on the afternoon of the 16th. Within a short period of time, over a mile of the bulkhead and sidewalk were destroyed. It is unknown if this would have had any effect on current locations of District facilities.
- **September 1934** – A recurrence of destructive waves, similar to those of August 21, 1934, broke along the coast centering northward in the Long Beach area. Damage was reported at Malibu, where portions of the Roosevelt Highway were flooded due to waters backed up at a storm drain project under construction. In addition, the Pine Avenue Pier in Long Beach was destroyed. No damage was reported at either San Pedro or Santa Monica. Structures along the pike were endangered and temporary devices

of protection were installed. It is unknown if this would have had any effect on current locations of District facilities.

- **September 24-25, 1939** – A tropical cyclone lashed the entire southern California coastline on Sunday, September 24th and Monday, September 25th. The storm brought approximately a 20°F drop in temperature throughout southern California and winds reached 65 miles per hour. The gales and rain claimed lives, wreaked havoc with power and phone lines, temporarily destroyed the main railroad systems, closed highways, and flooded homes. Eight large homes along the waterfront at Sunset Beach were swept away. In Long Beach, plate glass windows were smashed by fierce winds. Some Pacific Electric track was washed out at Hermosa Beach. Disruption of phone service was heaviest in the Bellflower, Hynes-Clearwater, and Artesia areas. Homes along the shore from Malibu to Huntington Beach were heavily damaged by pounding seas and high winds. Many small boats were washed ashore, and several were wrecked when the high waves dashed them upon breakwaters or rocky shores. At least 10 yachts and barges were sunk or wrecked upon breakwaters or sands. At Santa Monica, the 227-foot fishing barge Minne A was washed ashore. Five deaths in the surf were reported; two at Los Angeles, two at Long Beach, and one at Newport Beach. At Burbank, one woman was drowned and others injured when a boat overturned. It is unknown if this would have had any effect on current locations of District facilities.
- **December 25, 26, and 27, 1940** – Twenty- and thirty-foot waves undermined residences and portions of the Strand at Redondo Beach. Two houses collapsed, and five blocks of oceanfront walk were destroyed. In addition, 25-foot breakers undermined a house and store 50 feet landward of the normal high tide mark. At Belmont Peninsula, Long Beach, 70 homes were threatened with being cut off from the mainland by intense wave action. It is unknown if this would have had any effect on current locations of District facilities.
- **May 22, 1960** – Resurgent seismic-triggered ocean waves stemming from Chilean earthquakes smashed dock facilities and hundreds of small craft. Damage was estimated at upwards of \$1 million. Hardest hit was the Los Angeles-Long Beach Harbor complex, where a series of tidal currents surged back and forth through narrow Cerritos Channel wreaking havoc among the yacht anchorages. Some 300 yachts and small boats were torn from their slips and estimates indicated that from 15 to 30 boats were sunk. The closing of the Terminal Island bridges and suspension of ferry service caused monumental traffic jams in the Los Angeles/Long Beach area. The peak surge was estimated at between 8 and 9 feet. It is unknown if this would have had any effect on current locations of District facilities.
- **Winter 1977-1978** – A combination of high astronomical tides, strong onshore winds, and high storm waves resulted in significant coastal flooding along the coastline of Los Angeles County. High tides and waves were responsible for an estimated \$1 to 1.8 million in private property losses to homes located along beaches in Malibu; \$80,000 worth of damage to the Santa Monica Pier; \$150,000 worth of damage to the Long Beach Harbor; and \$140,000 worth of damage to a bicycle path in 81 Segundo. Other losses resulting from wave damages occurred at Leo Carillo State Beach, Redondo Beach, Avalon, and other areas along the county shoreline. It is unknown if this would have had any effect on current locations of District facilities.

Hazard Mitigation Planning Committee Events

The HMPC noted that the District Planning Area has been at risk to 1% and 0.2% annual chance flooding. Specific damages from these events could not be recalled. The EOC has not been activated for flooding events from 1% or 0.2% annual chance floods, as shown in Table 4-6.

Likelihood of Future Occurrence

1% Annual Chance Flood

Occasional— The 1% annual chance flood (100-year) is the flood that has a 1 percent chance of being equaled or exceeded in any given year. This, by definition, makes the likelihood of future occurrence occasional. However, the 1% annual chance flood could occur more than once in a relatively short period of time.

0.2% Annual Chance Flood

Unlikely—The 0.2% annual chance flood (500-year) is the flood that has a 0.2 percent chance of being equaled or exceeded in any given year. This, by definition, makes the likelihood of future occurrence unlikely.

Climate Change and Flood

According to the CAS, climate change may affect flooding in Los Angeles County and the District Planning Area. While average annual rainfall may increase or decrease slightly, the intensity of individual rainfall events is likely to increase during the 21st century. It is possible that average soil moisture and runoff could decline, however, due to increasing temperature, evapotranspiration rates, and spacing between rainfall events. Reduced snowpack and increased number of intense rainfall events are likely to put additional pressure on water infrastructure which could increase the chance of flooding associated with breaches or failures of flood control structures such as levees and dams. Future precipitation projections were shown in Figure 4-9 in Section 4.2.3. Also according to the National Center for Atmospheric Research in Boulder, Colorado, Atmospheric Rivers are likely to grow more intense in coming decades, as climate changes warms the atmosphere enabling it to hold more water.

4.2.11. Flood: Localized Flooding

Hazard/Problem Description

Flooding occurs in areas other than the FEMA mapped floodplains. Flooding may be from drainages not studied by FEMA, lack of or inadequate drainage infrastructure, or inadequate maintenance. Most streams, drainage channels, and drainage facilities are not maintained by a public agency and are the responsibility of individual property owners, and occasionally non-governmental organizations.

Localized, stormwater flooding occurs throughout the District Planning Area during the rainy season from November through April. Prolonged heavy rainfall contributes to a large volume of runoff resulting in high peak flows of moderate duration. Flooding is more severe when previous rainfall has created saturated ground conditions. Urban storm drainpipes in cities in the District Planning Area and pump stations have a finite capacity. When rainfall exceeds this capacity, or the system is clogged, water accumulates in the street until it reaches a level of overland release. This type of flooding may occur when intense storms occur over areas of development.

In addition to flooding, damage to these areas during heavy storms can include pavement deterioration, washouts, landslides/mudslides, debris areas, and downed trees. The amount and type of damage or flooding that occurs varies from year to year, depending on the quantity of runoff. In order to prevent flooding, District facilities are designed to the guidelines in the School Design guide chapter. When and District facility site interfaces with City or County storm drain lines, LAUSD submits its drawings and calculation to those agencies to coordinate the design and prevent flooding.

Past areas that have had localized flooding include:

- LA High School
- Sun Valley Middle School
- Jordan High School
- Reseda Elementary School
- Sutter Middle School
- 49th St Elementary School
- East LA #1B
- South Region High School #15
- Burbank Middle School
- Monroe High School
- Sun Valley High School
- Marquez Elementary School
- Jordan High School
- John C Fremont High School
- Marquez High School
- and numerous schools in San Fernando Valley

The District is continuously improving sites and preventing flooding, erosion, and landslides. The District has several means to develop additional projects for schools prone to flooding. One is critical repair when bond funding is used to repair site wide safety issues; the also has Major Modernization and RRGM.

For example, in the Major Modernization, coordination with the City Bureau of Sanitation, and the neighboring Caltrans, Solano Elementary School engineers developed an elevated sidewalk designed to route flood flows. In the RRGM project managers responsible for the complex bring the issue to Design services to resolve flooding or landslide issues.

For slope erosion and landslides, the District follows a similar process with some examples being Wilson High School Tennis Courts and Slope Repair, Marquez, and Soto Street Elementary School. The District also has piloted Coanda effect type screens developed by USACE to separate debris from heavy storm flows at Arleta SH.

Moreover the District is pursuing joint efforts with LA City (One Water LA program) to mitigate floods, treat and infiltrate storm water.

The HMPC noted that the City of Los Angeles and other cities in the District Planning Area have extensive drainage systems to protect its residents and property from flood damage. The primary agencies responsible for flood control in the City are the U.S. Army Corps of Engineers, the Los Angeles County Flood Control

District, each city in the Planning Area, and Caltrans. Each agency exercises jurisdiction over its own flood control facilities, which include open flood control channels, flood control basins, storm drains, debris basins, detention basins and spreading grounds.

Typically, City and County storm drains are designed according to criteria identified in a design criteria manual to carry flow from design storms. The combination of storm drain pipe and street conveyance of stormwater typically strives to provide capacity for up to a 25-year storm. Army Corps facilities are typically designed for a 1-percent-annual-chance storm.

Past Occurrences

Disaster Declarations

There are no identified state or federal disaster declarations for localized flooding. However, localized flooding was likely an issue during previous declarations for severe storms, heavy rains and floods.

NCDC Events

The past occurrences of localized flooding are included in the 1% and 0.2% annual chance flood hazard profile in Section 4.2.9.

Hazard Mitigation Planning Committee Events

The HMPC noted that localized flooding occurs on an annual basis in the District Planning Area. While it may affect transportation of students and staff to and from school, rarely does it affect school openings and closings. Areas of localized flooding are being remedied through various mitigation actions. In addition, the HMPC noted that there have been EOC activations related to flooding from storms. Specific details on how these events affected the District were not available. Dates of these events can be found on Table 4-32.

Table 4-32 LAUSD – EOC Activations for Localized Flood from 2005 to 2018

| Date | Incident | Natural Hazard Related? |
|-----------|----------|-------------------------|
| 2/28/2014 | Storm | Y |
| 3/7/2016 | El Nino | Y |
| 3/22/2018 | Storm | Y |

Source: LAUSD

In addition to the EOC activations, the District provided insurance claim information related to localized flooding. This can be seen in Table 4-33.

Table 4-33 LAUSD – Insurance Claims from Localized Flooding

| Location | Date of Loss | Type of claim | Claim Payment |
|-------------|--------------|---------------|---------------|
| Sutter MS | 10/8/2005 | Water Damage | \$196,271.39 |
| 49th St. ES | 12/15/2008 | Water Damage | \$29,172 |

| Location | Date of Loss | Type of claim | Claim Payment |
|---------------------|--------------|----------------------------|---------------|
| East LA #1B | 2/24/2009 | Water | \$182,885 |
| Valley Region HS #9 | 12/8/2009 | Water Damage | \$10,370.06 |
| South Region HS #15 | 12/22/2009 | Water Damage | \$103,076.32 |
| Burbank MS | 7/26/2012 | Water | \$231,696.95 |
| Jordan HS | 5/8/2015 | Water Damage | \$171,394 |
| John C Fremont HS | 6/17/2015 | Water | \$44,302.15 |
| Marquez HS | 12/16/2016 | Builders Risk- Storm Drain | \$266,468.10 |

Source: LAUSD

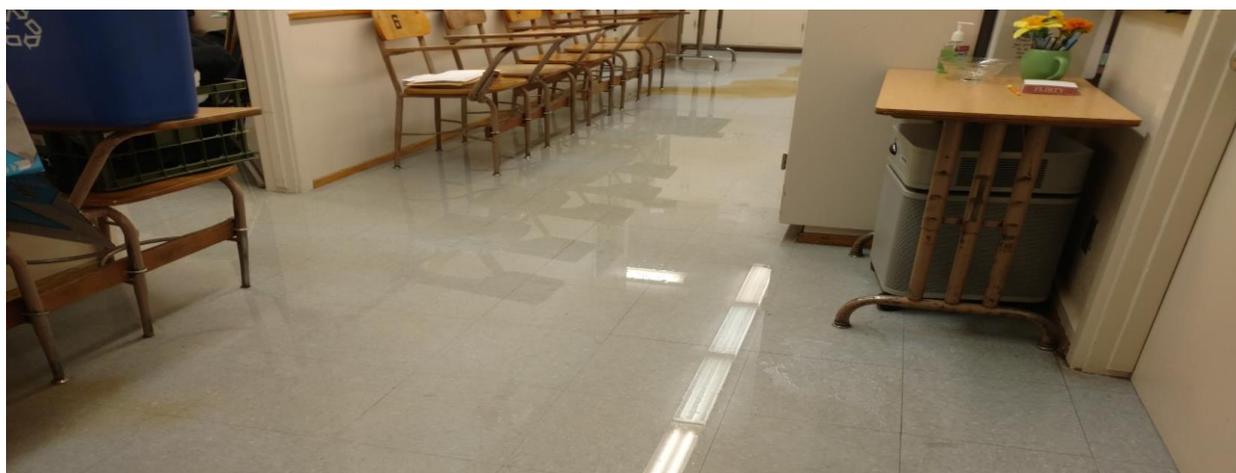
During the January 2017 Storms, the HMPC tracked damages from the storms on a school by school basis. 1,545 leaks were found in District facilities. These ranged from small roof and vent leaks to major leaking causing ceiling damages. Pictures of some of these leaks and damages can be found in Figure 4-34 and Figure 4-35.

Figure 4-34 Bethune Middle School Ceilings and Nobel Middle School Sandbags



Source: LAUSD

Figure 4-35 Nobel Middle School Administration Building Flooding



Source: LAUSD

In addition, the HMPC noted that Monte Vista High School would flood in the basement in the past, but these problems were mitigated and remediated.

During periods of heavy rain and storms, localized flooding causing damage to District facilities is common. Types of damages during these events are similar to those detailed above and include leaking roofs, flooded rooms, and other localized water damage. The HMPC noted that runoff from heavy rains can be significant at times, causing water to run across paved sidewalks and stairways tracking along the lowest areas often breaching District buildings and causing flooding of the lowest floors.

Likelihood of Future Occurrence

Highly Likely—With respect to the localized, stormwater flood issues, the potential for flooding may increase as storm water is channelized due to land development. Such changes can create localized flooding problems in and outside of natural floodplains by altering or confining natural drainage channels. Urban storm drainage systems have a finite capacity. When rainfall exceeds this capacity or systems clog, water accumulates in the street until it reaches a level of overland release. With older infrastructure, this type of flooding will continue to occur on an annual basis during heavy rains.

Climate Change and Localized Flood

Even if average annual rainfall may decrease slightly, the intensity of individual rainfall events is likely to increase during the 21st century, increasing the likelihood of overwhelming stormwater systems built to historical rainfall averages. This makes localized flooding more likely.

4.2.12. Landslides, Mud, and Debris Flows

Hazard/Problem Description

According to the California Geological Survey, landslides refer to a wide variety of processes that result in the perceptible downward and outward movement of soil, rock, and vegetation under gravitational

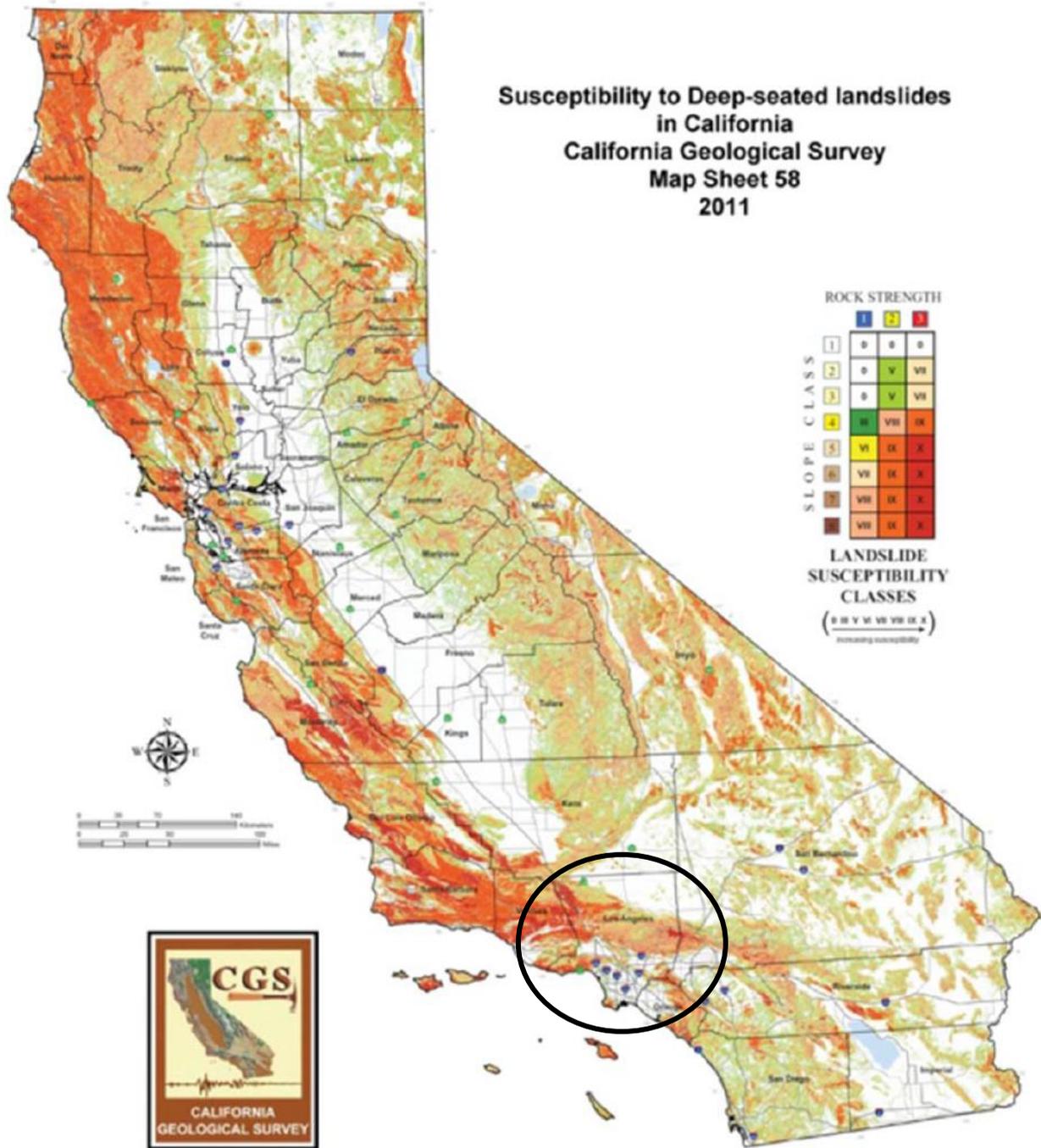
influence. Common names for landslide types include slump, rockslide, debris slide, lateral spreading, debris avalanche, earth flow, and soil creep. Landslides, mud and debris flows may be triggered by both natural and human-induced changes in the environment that result in slope instability.

The susceptibility of an area to landslides depends on many variables including steepness of slope, type of slope material, structure and physical properties of materials, water content, amount of vegetation, and proximity to areas undergoing rapid erosion or changes caused by human activities. These activities include mining, construction, and changes to surface drainage areas. Landslide events can be determined by the composition of materials and the speed of movement. A rockfall is dry and fast while a debris flow is wet and fast. Regardless of the speed of the slide, the materials within the slide, or the amount of water present in the movement, landslides are a serious natural hazard.

Landslides often accompany or follow other natural hazard events, such as floods, wildfires, or earthquakes. A discussion on the effects of wildfire on landslides, mud, and debris flows is included in the wildfire profile in Section 4.2.14; however, past occurrences of landslide from post-wildfire areas are included in the past occurrences section of this hazard. Landslides can occur slowly or very suddenly and can damage and destroy structures, roads, utilities, and forested areas, and can cause injuries and death. If landslides, mud, or debris flows occur during times where the District buildings area occupied, it puts both the building and the enrolled population at risk.

Figure 4-36 was developed for the 2018 State of California Multi-Hazard Mitigation Plan. It indicates that there are areas throughout Los Angeles County and the District Planning Area at moderate to high risk for landslides.

Figure 4-36 Landslide Susceptibility Areas



Source: 2018 State of California Multi-Hazard Mitigation Plan

Landslide hazard areas are scattered throughout the LAUSD Planning Area. As development has spread into the hillsides, unstable soil and erosion often contributes to landslides, mud and debris flows. Factors that characterize landslide hazard areas include significant slope, weak rocks, and heavy rains.

In the District, the Santa Susana Mountains and the mountains north of the Santa Clara River valley are extremely susceptible to landslides during seismic shaking. In the Santa Susana Mountains, more than 75 percent of the slope area has been denuded by landslides triggered by strong shaking. Characteristic landslides in this area were anywhere from several inches to several feet deep. These slides consisted of dry, highly disaggregated material that cascaded to flatter areas near the bases of nearby slopes. In the San Gabriel Mountains to the northeast, rock falls have been fewer and more widely scattered. This has been attributed to the mountain range’s Mesozoic granite and Precambrian metamorphic rock that, although deeply weathered, is more competent than the weak sediment of the Santa Susana Mountains.

The 2015 LAUSD School Upgrade Program EIR noted that areas in the District that could be subject to landslides and mudflows are at the bases of foothills and mountains; canyons and areas immediately below the mouths of canyons; and washes. Such areas are found in and along the margins of the San Gabriel Mountains, Santa Susana Mountains, Simi Hills, and Santa Monica Mountains. Landslides in these areas can affect District facilities and can cause transportation issues for students and staff. Most of the urbanized parts of the District are on broad alluvial plains that are not subject to mudflows. The HMPC noted that Marquez Elementary School is in a landslide area.

Past Occurrences

Disaster Declaration History

There have been one federal and one state disaster declarations associated with landslides in Los Angeles County, as shown in Table 4-34.

Table 4-34 Los Angeles County – State and Federal Disaster Declarations Summary 1950-2018

| Disaster Type | Federal Declarations | | State Declarations | |
|---------------|----------------------|----------|--------------------|----------|
| | Count | Years | Count | Years |
| Landslide | 1 | 2018 | 1 | 1965 |
| Totals | 1 | – | 1 | – |

Source: Cal OES, FEMA

NCDC Events

The NCDC contains no records for landslides in Los Angeles County.

Hazard Mitigation Planning Committee Events

The HMPC noted that there have been landslides, mud, and debris flows in the past in or near the District Planning Area. The HMPC noted that none of these directly affected District property, but may have caused transportation issues to and from school for both staff and students.

- **1934** Crescenta Valley Flood and Mudslides: From December 30, 1933-January 1, 1934, on January 1, 1934, a few minutes after New Year’s, a major flood and mudslide terrorized the residents of La Crescenta Valley. Prior to the flood and mudslide, a fire in the Angeles National Forest occurred that burned the forest to the ground. Then a winter rain storm hit and dumped more than 14 inches in two

days. Observers told local newspaper reporters that day stated that a 20-foot wall of mud and rocks thundered out of the canyons blowing through flimsy check dams of chicken wire and rocks. The flood and mudslide was responsible for 45 deaths and destroyed more than 400 homes and Model “A” cars in La Crescenta and Montrose. Eyewitness accounts stated boulders up to 70 tons lay strewn about like ping pong balls. To memorialize the lives that were lost that day, a brass plaque stands at Rosemont and Fairway Avenues, where an American Legion Hall, containing 12 refugees, was swept away.

- **March 12-14, 1941:** A heavy storm impacted the San Gabriel Mountains. In Wrightwood three houses were destroyed from a mudslide.
- **January 18-19, 1954:** Debris flows reached as high as 10’ deep in Arcadia that caused fatalities. Large boulders smashed into houses. These debris and mudflows followed by wildfires in the San Gabriel Mountains.
- **December 2-7, 1966:** Debris and mud flows and flooding damaged homes and roads in Wrightwood.
- **November 18-21, 1967:** A sub-tropical storm system produced 14” in mountains above Los Angeles. The storm was referred to as the worst storm since 1934. On November 19, 1.87” fell in a one-hour period in Los Angeles, at the time the greatest one-hour rainfall on record. The storm caused flashed flooding and mudslides. 400 people were stranded in the mountains due to closed highways.
- **1978 La Crescenta and Lake View Terrace Flood and Mudslide:** In February 8-10 1978, 44 years after the 1934 flood and mudslide, disaster would strike once again as another major mudslide would hit La Crescenta. After several brush fires that had scorched the mountain terrains, the La Crescenta area received nine inches of heavy rain that month. According to eye witness accounts, the mudslide literally picked up 13 cars and traveled down the streets. The water and mud eventually ended up on Foothill Boulevard and Esko Avenue. There were even damaged cars that were located on Dominica Avenue in Lake View Terrace. Overall, 20 people died, 13 of them in the San Gabriel Mountains. There were widespread flooding, flash flooding and mudslides. Numerous homes were washed away.
- **March 3-4, 1978:** Heavy rains caused 20 deaths due to flooding and mudslides in the Los Angeles area.
- **November 17-18, 1986:** An early storm brought heavy rain fall that contributed to a mudslide that blocked Malibu Canyon Road.
- **October 31, 1987:** Heavy rain contributed to several mudslides and sewage spills that closed an 80-mile stretch of coastline in Los Angeles.
- **April 19-23, 1988:** Heavy rain fell on the Los Angeles area. The rain fall caused flooding of roadways and intersections, mudslides and contributed to traffic accidents. During this rain fall period, three of the Los Angeles Dodgers baseball games were rained out as the team had 12 rainouts in the previous 26 years of the franchise’s history. Trees fell down on power lines and caused power outages.
- **November 12, 2009:** At 10:30 p.m., a fast-forming storm cells unloaded intense rainfall on mountain slopes denuded by the Station Fire, the largest recorded wildfire in L.A. County history, triggered flows of mud, rock and boulders into a hillside community located in La Canada Flintridge. There were no injuries reported, and there was some minor damage to properties.
- **January 18, 2010:** a series of powerful Pacific winter storms fueled by El Nino conditions pounded Los Angeles County and unleashed mud and debris flows that prompted evacuations, flooded businesses, and downed trees and power lines. There was little damage reported.
- **February 6, 2010:** At 4:45 a.m. a rainstorm system triggered severe debris and mud flow on Manistee Drive and Ocean View Boulevard located in the community of Paradise Valley in La Canada Flintridge. At the time, approximately 800 homes in the Station Fire burned areas, the largest recorded wildfire in Los Angeles County history, including Acton, La Canada Flintridge, La Crescenta, and Sierra Madre were asked to evacuate. California Governor Arnold Schwarzenegger, U.S. Congressman David Drier, California Assemblyman Anthony Portantino, L.A. County Supervisor Michael D. Antonovich, and

Mayor of La Canada Flintridge Laura Olhasso toured the Paradise Valley community of La Canada Flintridge that served as ground zero of the debris and mudflow on Saturday, February 7. No injuries were reported.

- **September 10, 2011:** A heavy thunderstorm hovered over the unincorporated area of Lake Los Angeles as the “Buttes” were unable to hold on as it triggered a severe debris and mud flows that rolled down the hillsides where 16 homes sustained mud damage.
- **January 9, 2018** – The HMPC noted that there was a debris flow for the Creek/La Tuna area and at fs 59 for the Skirball areas. Notify LA messages were sent to warn residents in the Creek area about possible debris flow and evacuations. There were no mandatory evacuation orders in the City. North 5 Freeway remains closed except for 1 lane due to earlier accident at the 118 interchange. Northbound US 101 closed between State Route 126 in Ventura and Milpas Street in Santa Barbara for a flooding at Seaciff Drive in Ventura, flooding in La Conchita in Ventura County and a mudslide in Montecito. This is a major route into Los Angeles. State Route 27 (Topanga Canyon Rd) was closed from sr1 (Pacific Coast Highway) and Grandview in Topanga (Los Angeles County) due to a slide. This is used by local residents and commuters from the San Fernando Valley to reach State Route 1 (Caltrans). LAWA reported that Terminal 2 (Delta Airlines) was closed due to flooding and passengers are being re-routed to Tom Bradley terminal.

The HMPC noted that damages have occurred to the following:

- Marquez Elementary multiple times in the past.
- Topanga Elementary has been damaged in the past by landslide.
- Wilson High School was damaged recently (2017) and damages have been repaired (2018).
- Cesar Chavez Elementary has been damaged in the past.

The District is continuously improving sites and preventing flooding, erosion, and landslides. The District has several means to develop additional projects for schools prone to flooding. One is critical repair when bond funding is used to repair site wide safety issues; the also has Major Modernization and RRGm.

For example, in the Major Modernization, coordination with the City Bureau of Sanitation, and the neighboring Caltrans, Solano Elementary School engineers developed an elevated sidewalk designed to route flood flows. In the RRGm project managers responsible for the complex bring the issue to Design services to resolve flooding or landslide issues.

For slope erosion and landslides, the District follows a similar process with some examples being Wilson High School Tennis Courts and Slope Repair, Marquez, and Soto Street Elementary School. The District also has piloted Coanda effect type screens developed by USACE to separate debris from heavy storm flows at Arleta SH.

Likelihood of Future Occurrence

Likely—Based on data provided by the HMPC, landslides are naturally occurring events that will inevitably happen as long as gravity itself is a controlling factor upon the landscape. Given the nature of localized problems identified within the District, landslides will likely continue to impact the area when heavy precipitation occurs, as they have in the past.

Climate Change and Landslide and Debris Flows

According to the CAS, climate change may result in precipitation extremes (i.e., wetter wet periods and drier dry periods). More information on precipitation increases can be found in Section 4.2.3. While total average annual rainfall may decrease only slightly, rainfall is predicted to occur in fewer, more intense precipitation events. The combination of a generally drier climate in the future, which will increase the chance of drought and wildfires, and the occasional extreme downpour is likely to cause more mudslides, landslides, and debris flows. An increase in wildfire risk may cause increased post-wildfire landslide and mudflow areas.

4.2.13. Levee Failure

Hazard/Problem Description

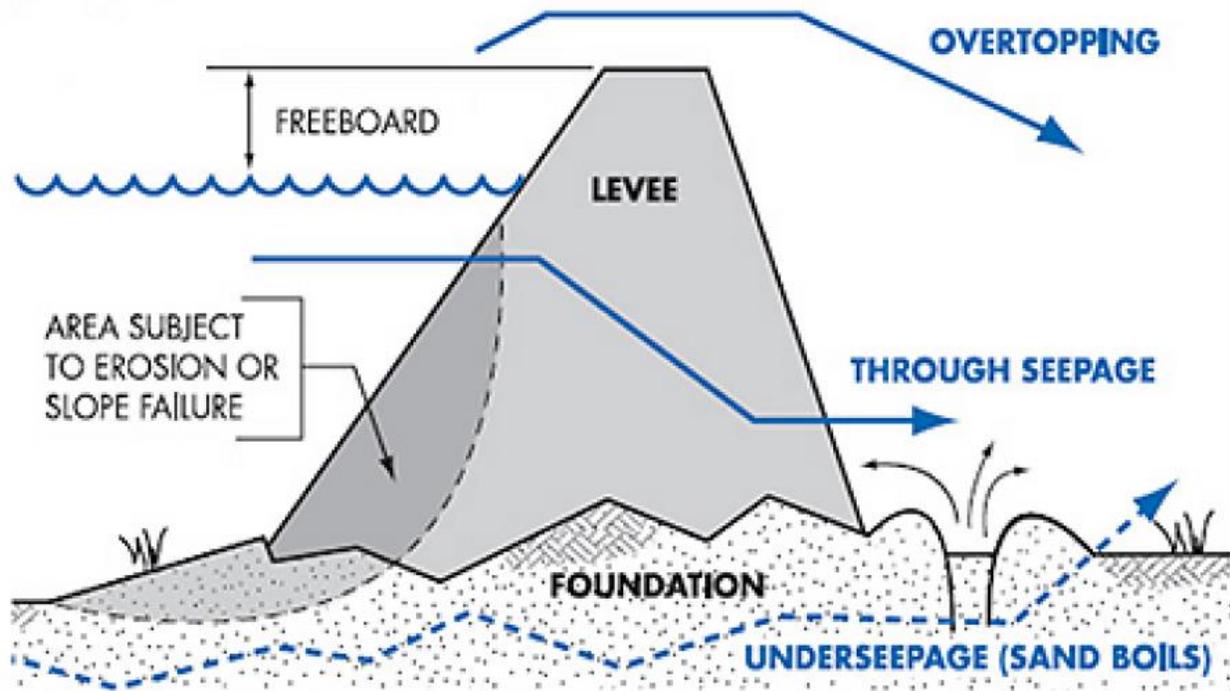
A levee is a raised area that runs along the banks of a stream or canal. Levees reinforce the banks and help prevent flooding by containing higher flow events to the main stream channel. By confining the flow to a narrower stream channel, levees can also increase the speed of the water. Levees can be natural or man-made. A natural levee is formed when sediment settles on the stream bank, raising the level of the land around the stream. To construct a man-made levee, workers place dirt or concrete along the stream banks, creating an embankment. This embankment is flat at the top, and slopes at an angle down to the water. For added strength, sandbags are sometimes placed over dirt embankments.

Levees provide strong flood protection, but they are not failsafe. Levees are designed to protect against a specific flood level and could be overtopped during severe weather events or dam failure. Levees reduce, not eliminate, the risk to individuals and structures located behind them. A levee system failure or overtopping can create severe flooding and high-water velocities. It's important to remember that no levee provides protection from events for which it was not designed, and proper operation and maintenance are necessary to reduce the probability of failure.

Under-seepage refers to water flowing under the levee through the levee foundation materials, often emanating from the bottom of the landside slope and ground surface and extending landward from the landside toe of the levee. Through-seepage refers to water flowing through the levee prism directly, often emanating from the landside slope of the levee. Both conditions can lead to failure by several mechanisms, including excessive water pressures causing foundation heave and slope instabilities, slow progressing internal erosion, and piping leading to levee slumping.

Rodents burrowing into and compromising the levee system is a significant issue in the County and District Planning Area. Erosion can also lead to levee failure. Figure 4-37 depicts the causes of levee failure.

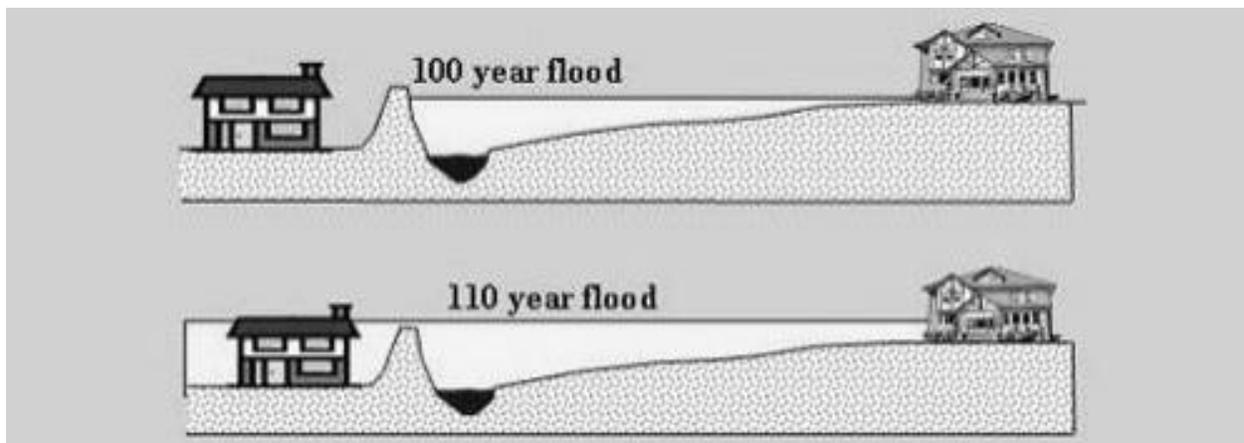
Figure 4-37 Potential Causes of Levee Failure



Source: USACE

Overtopping failure occurs when the flood water level rises above the crest of a levee. As shown in Figure 4-38, overtopping of levees can cause greater damage than a traditional flood due to the often lower topography behind the levee.

Figure 4-38 Flooding from Levee Overtopping



Source: *Levees in History: The Levee Challenge*. Dr. Gerald E. Galloway, Jr., P.E., Ph.D., Water Policy Collaborative, University of Maryland, Visiting Scholar, USACE, IWR.

Los Angeles County Levees

During development of the County’s current DFIRMs dated 9/8/2008, FEMA coordinated with the USACE, the local communities, and other organizations to compile a list of levees that exist within Los Angeles County. A discussion of these levees is provided in both the 2016 FIS and the County’s 2016 Comprehensive Flood Management Plan (CFMP).

Flood Insurance Study Levee Discussion

The 2016 FIS noted that there are levees within Los Angeles County that are either partially or fully accredited. For FEMA to accredit levees with providing protection from the base flood (i.e., those that provide protection from the flood that has a 0.1% chance of being equaled or exceeded in any given year), the levees must meet the criteria of the Code of Federal Regulations, Title 44, Section 65.10 (44 CFR 65.10), titled “Mapping of Areas Protected by Levee Systems. To minimize the impact of the levee recognition and certification process, FEMA issued Procedure Memorandum No. 43 - Guidelines for Identifying Provisionally Accredited Levees on March 16, 2007. These guidelines will allow issuance of preliminary and effective versions of FIRMs while the levee owners or communities are compiling the full documentation required to show compliance with 44 CFR Section 65.10. The guidelines also explain that preliminary FIRMs can be issued while providing the communities and levee owners with a specified timeframe to correct any maintenance deficiencies associated with a levee and to show compliance with 44 CFR Section 65.10.

For a community to avail itself of the additional time, it had to sign an agreement with FEMA. Levees for which such agreements were signed are shown on the final effective FIRM as providing protection from the flood that has a 1-percent-chance of being equaled or exceeded in any given year and labeled as a Provisionally Accredited Levee (PAL). Communities had two years from the date of FEMA’s initial coordination to submit to FEMA final accreditation data for all PALs. Table 4-35 lists all levees shown on the FIRM, to include PALs. These PAL levees are not yet certified and accredited.

Several levees within Los Angeles County and its incorporated communities meet the criteria of 44 CFR 65.10., Table 4-36, “List of Certified and Accredited Levees” lists all levees shown on the FIRM that meet the requirements of 44 CFR 65.10 and have been determined to provide protection from the flood that has a 1-percent-chance of being equaled or exceeded in any given year.

Table 4-35 Los Angeles County – List of Levees Requiring Flood Hazard Revisions (unaccredited)

| Community | Flood Source | Levee Inventory ID | FIRM Panel | USACE Level |
|------------------------------------|---|-----------------------|-------------|-------------|
| City of Santa Clarita | South Fork Santa Clara River Bouquet Canyon Creek Santa Clara River | 2, 4,7,10, 13, 15, 26 | 06037C0820F | No |
| City of Compton City of Long Beach | Compton Creek | 20b | 06037C1955F | No |

| Community | Flood Source | Levee Inventory ID | FIRM Panel | USACE Level |
|--|-------------------|--------------------|--|-------------|
| City of Cerritos City of Lakewood City of Hawaiian Gardens City of Long Beach | Coyote Creek | 21 | 06037C1990F | No |
| City of Carson City of Los Angeles | Dominguez Channel | 22a | 06037C1935 | No |
| City of Carson City of Los Angeles | Dominguez Channel | 22b | 06037C1965 | No |
| City of Bell City of Cudahy City of Southgate City of Vernon | Los Angeles River | 25a | 06037C0100F | Yes |
| Los Angeles County | Undetermined | 28a | 06037C0100F | No |
| Los Angeles County | Undetermined | 28c | 06037C07 15F | No |
| Los Angeles County | Undetermined | 28d | 06037C0975F | No |
| City of Los Angeles | Undetermined | 29 | 06037C1780F | No |
| City of Bellflower City of Cerritos City of Downey City of Lakewood City of Long Beach City of Norwalk City of Pico Rivera | San Gabriel River | 33 | 06037C1664F 06037C1668F 06037C1829F 06037C1830F 06037C1840F 06037C1841F 06037C1980F 06037C1988F 06037C1990F 06037C2076F | No |

Source: January 6, 2016 Los Angeles County FIS

Table 4-36 Los Angeles County – List of Certified and Accredited Levees

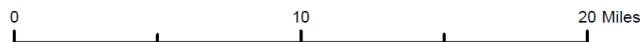
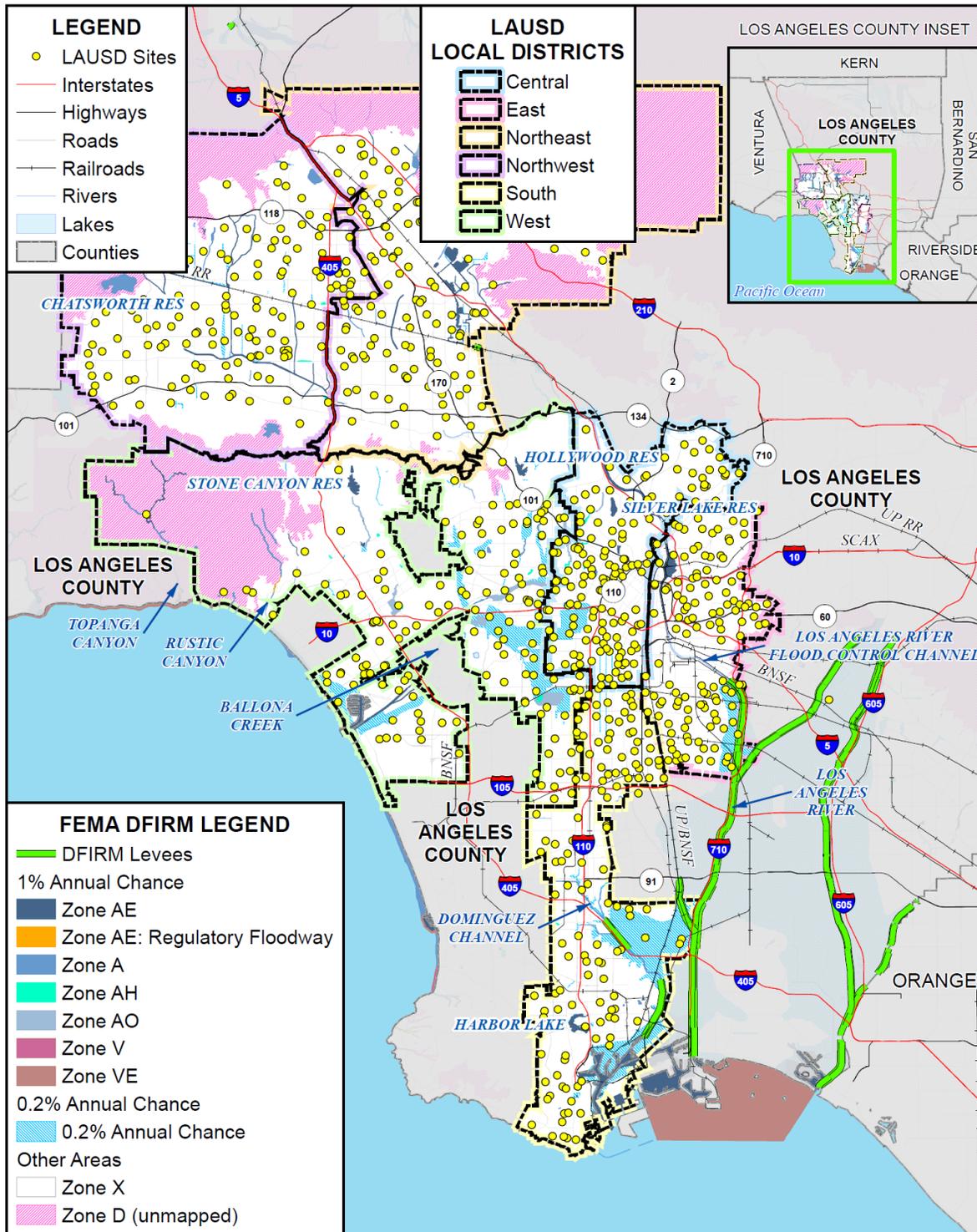
| Community | Flood Source | Levee Inventory ID | FIRM Panel | USACE Level |
|--|---|--------------------|---|-------------|
| City of Santa Clarita | Santa Clara River Bouquet Canyon Creek South Fork Santa Clara River | 5, 6, 14, 23 | 06037C0840F | No |
| City of Long Beach City of Southgate City of Paramount | Los Angeles River | 25b | 06037C1668F 06037C1664F 06037C1830F 06037C1820F 06037C1840F 06037C1980F 06037C1990F 06037C1988F 06037C2076F | No |

| Community | Flood Source | Levee Inventory ID | FIRM Panel | USACE Level |
|----------------------|-----------------|--------------------|-------------|-------------|
| City of Bell Gardens | Rio Hondo River | 31 | 06037C1663F | No |
| City of Commerce | | | 06037C1664F | |
| City of Downey | | | 06037C1810F | |
| City of Montebello | | | 06037C1820F | |
| City of Pico Rivera | | | 06037C1830F | |
| City of Southgate | | | | |

Source: January 6, 2016 Los Angeles County FIS

Not all of these levees protect areas in the District Planning Area. Levees in the DFIRM database for the District are shown in Figure 4-39.

Figure 4-39 LAUSD – Levee Areas



Data Source: FEMA Effective DFIRM 9/28/2008 (NFHL 1/6/2016 database), LAUSD, Los Angeles County GIS, Cal-Atlas; Map Date: 01/2018.

Comprehensive Flood Management Plan Levee Discussion

The Los Angeles County CFMP also provides a discussion on levees. They noted that an area impacted by an accredited levee is shown as a moderate-risk area and labeled Zone X on a FIRM. This accreditation affects insurance and building requirements. The NFIP does not require flood insurance for areas protected by accredited levees, although FEMA recommends the purchase of flood insurance in these areas due to the risk of flooding from levee failure or overtopping. As detailed in the FIS, if a levee is not accredited, the area it protects will still be mapped as a high-risk area (an SFHA), and the federal mandatory purchase of flood insurance applies (FEMA, 2012).

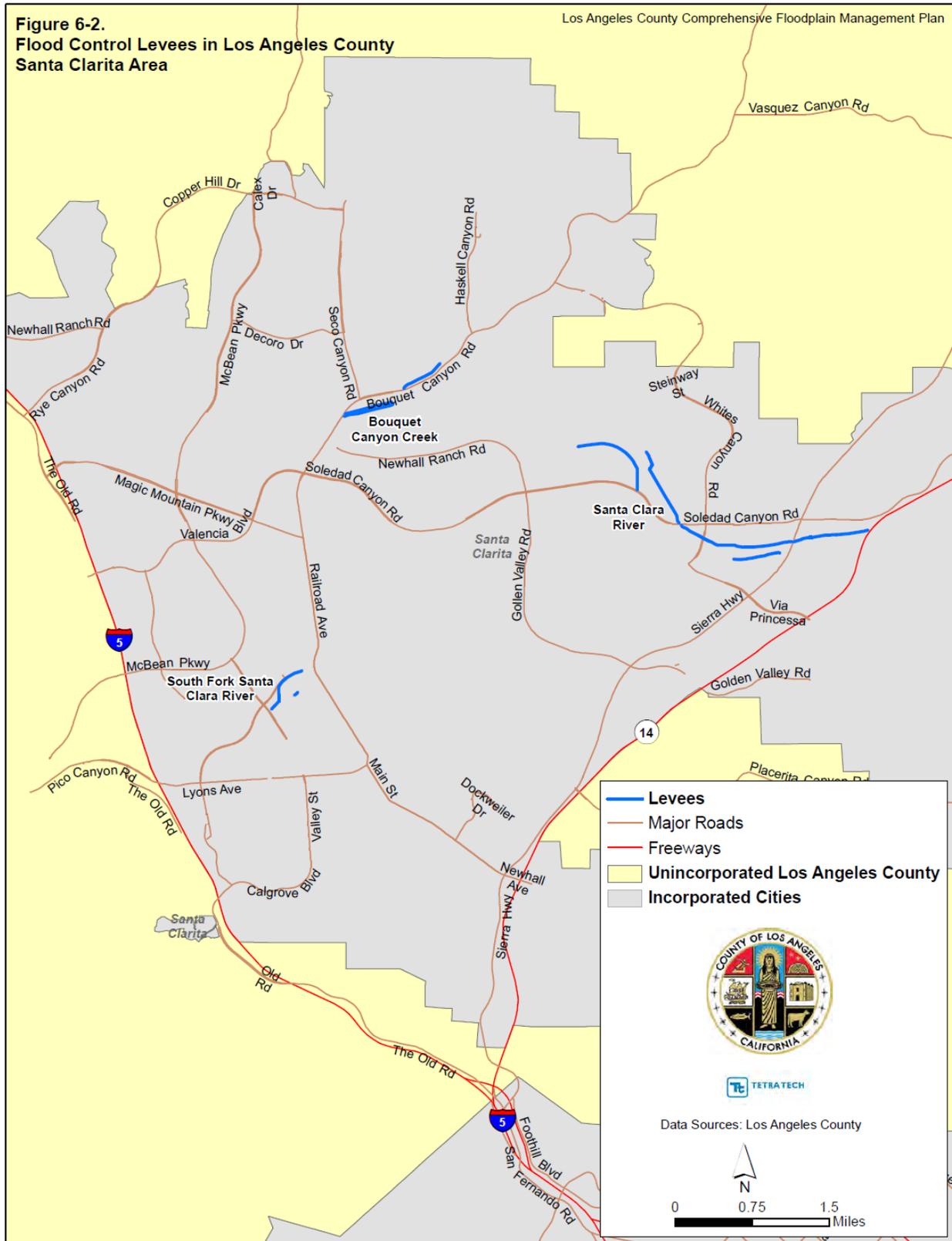
Even with levee certification and FEMA accreditation, there is a flood risk associated with levees. While levees are designed to reduce risk, even properly maintained levees can fail or be overtopped by large flood events. Levees reduce risk, they do not eliminate it.

In Los Angeles County, there are over 200 miles of levees that provide protection against floods of 25-year or greater magnitude. Most of these levees are in cities; fewer than 10 percent are in the unincorporated County. Figure 4-40 and Figure 4-41 show the levees with greater than 25-year protection that would flood developed areas of the County should they be overtopped (mapping of levees with 25-year or greater protection is required under Step 4 of Activity 510 of the 2013 CRS Coordinator's Manual). These maps indicate levees that have been accredited by FEMA, and therefore do not represent a flood hazard. The County has received accreditation on 89 percent of the levees for which FEMA certification was required.

The CFMP further noted that the following County levees are not accredited by FEMA:

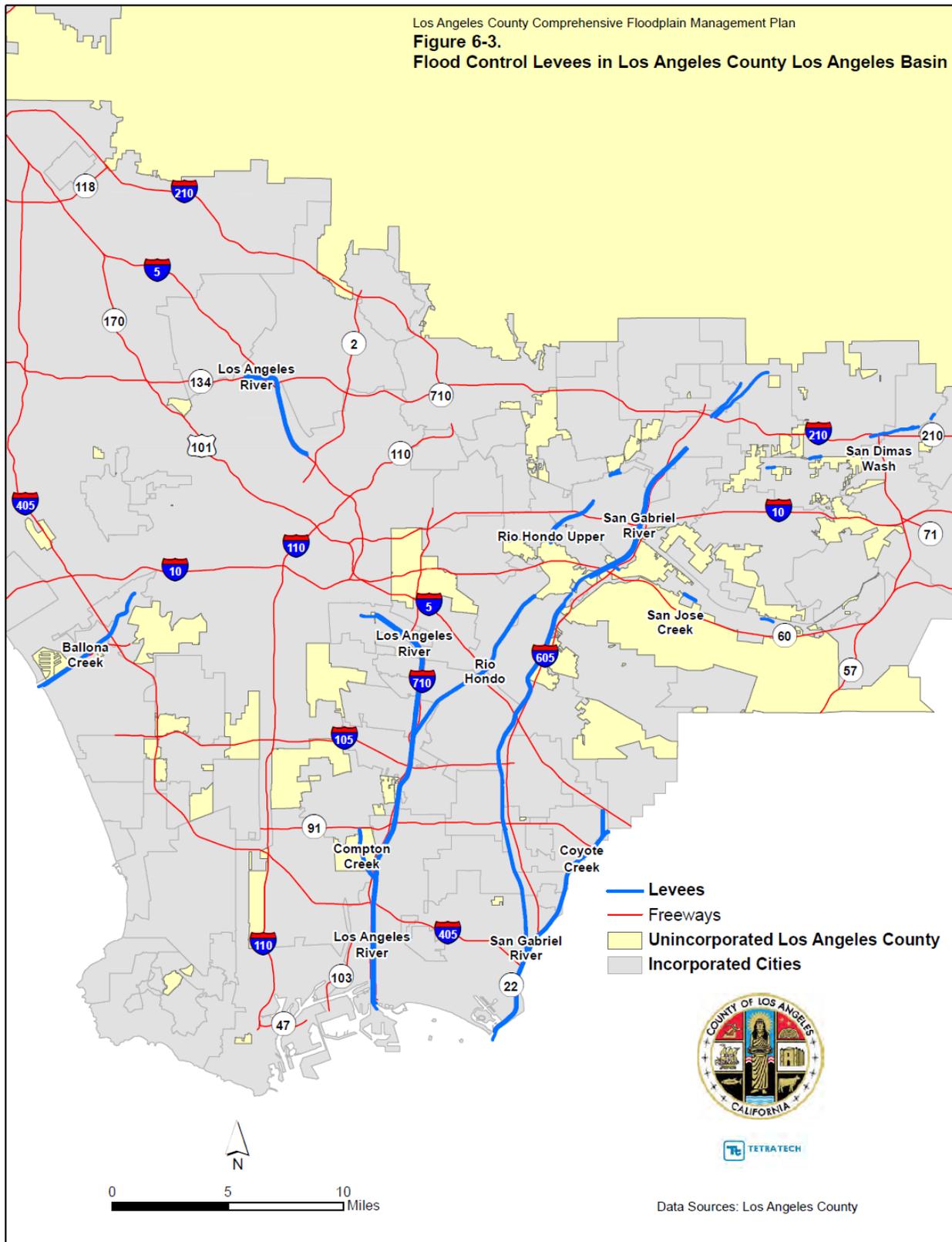
- Dominguez Channel Levee
- Compton Creek Levee
- Bouquet Canyon Creek Levees (ID Nos. 13 and 15)
- Santa Clara River Levees Nos. 4, 7, 10, and
- South Fork Santa Clara River Levee No. 26.

Figure 4-40 Los Angeles County Levees – Santa Clarita Area



Source: 2016 Los Angeles County CFMP

Figure 4-41 Los Angeles County Levees – Los Angeles Basin Area



Source: 2016 Los Angeles County CFMP

Past Occurrences

Disaster Declaration History

There have been no disasters declarations related to levee failure in Los Angeles County, as shown on Table 4-5.

NCDC Events

There have been no NCDC levee failure events in Los Angeles County.

Hazard Mitigation Planning Committee Events

The HMPC noted no past occurrence of levee failures that have affected the District.

Likelihood of Future Occurrence

Occasional – Though there are multiple levees in the District Planning Area, the likelihood of future levee failures is currently considered occasional. However, with many of the levees not be certified and otherwise constructed to 25 year and other design criteria, there remains the potential for overtopping and storms exceeding design criteria.

Climate Change and Levee Failure

In general, increased flood frequency in California is a predicted consequence of climate change. Mechanisms whereby climate change leads to an elevated flood risk include more extreme precipitation events and shifts in the seasonal timing of river flows. This threat may be particularly significant because recent estimates indicate the additional force exerted upon the levees is equivalent to the square of the water level rise. These extremes are most likely to occur during storm events, leading to more severe damage from floods, including those associated with levee failures.

4.2.14. Radon

Hazard/Problem Description

Radon gas is a naturally occurring, radioactive gas that is odorless and colorless. It forms from the radioactive decay of small amounts of uranium and thorium naturally present in rocks and soils. Typical concentrations of uranium and thorium for many rocks and soils are on the order of a few parts-per-million (ppm). The average uranium content for the earth's continental crust is about 2.5- 2.8 ppm. Certain rock types, such as black (organic-rich) shales, some granitic rocks, and rhyolites can have uranium and thorium present at levels of tens to hundreds of ppm. While all buildings have some potential for elevated indoor-radon levels, buildings on rocks and associated soils containing concentrations of uranium will have a greater likelihood of elevated indoor-radon levels.

Radon gas moves readily through rock and soil along micro-fractures and through pore-spaces between mineral grains. Movement away from its site of origin is typically a few meters to tens of meters, but may

be up to several hundred meters. Many conditions in the District Planning Area affect how far radon can move in the subsurface but the ultimate limitation is the relatively short half-lives of radon's different isotopes. Because radon-222 (a daughter element of uranium-238) has the longest half-life, it is usually the predominant radon isotope in indoor air. Radon gas moves from the soil into buildings in various ways. It can move through cracks in slabs or basement walls, pores and cracks in concrete blocks, through-going floor-wall joints, and openings around pipes. Radon moves into buildings from the soil when air pressure inside the buildings is lower than the air pressure outside. When exhaust fans are used in District facilities, or the inside air is heated, or wind is blowing across the building, the building's internal air pressure is lowered. Because radon enters District buildings from the adjacent soil, radon levels are typically highest in basements and ground floor rooms in District facilities. It can also enter buildings that use private wells. Groundwater drawn from wells contains dissolved radon gas, which can be released, for example, through the use of the bathroom shower. However, radon gas from this source typically accounts for only about 5 percent of the total radon in indoor air (WRRTC, 1997).

Radon levels are commonly expressed in picocuries per liter of air (pCi/L), where a picocurie is a measure of radioactivity. The national average of indoor radon levels in homes is about 1.3 pCi/L. Radon levels outdoors, where radon is diluted, average about 0.4 pCi/L. The U.S. Environmental Protection Agency (EPA) recommends taking action to reduce indoor radon levels when levels are 4 pCi/L or higher.

- High: indoor radon screening level greater than 4 pCi/L
- Medium: indoor radon screening level between 2 and 4 pCi/L
- Low: indoor radon screening level less than 2 pCi/L

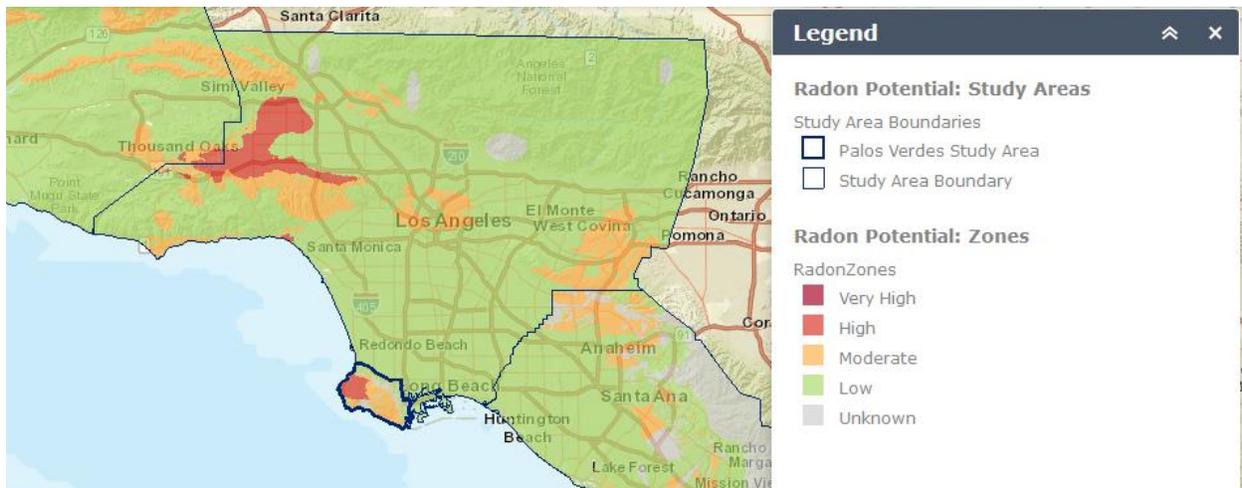
Although radon levels are used as a guide for acceptable levels of exposure and for action levels, it is primarily the inhalation of two radon daughter elements, polonium-218 and polonium-214, that leads to lung cancer. These elements have very short half-lives and when they enter the lungs they attach to lung tissue or trapped dust particles and quickly undergo radioactive decay. This is in contrast to the longer-lived radon-222 that is mostly exhaled before it undergoes radioactive decay. The alpha particles emitted as polonium-218 and polonium-214 decay are thought to cause cancer by damaging the DNA (deoxyribonucleic acid) in lung tissue cells, resulting in abnormal or tumorous cell growth (Brookins, 1990).

According to the California Department of Public Health, the US EPA recommends that all schools nationwide be tested for radon. To date, approximately 20% of the schools nationwide have done some testing. Some states have tested all their public schools.

According to the RMS-LB Radon Mitigation Standards for Schools and Large Buildings, radon is the leading cause of lung cancer among nonsmokers and the second leading cause of lung cancer in the general population. For most school children and staff, the second largest contributor to their radon exposure is likely to be their school. Thousands of classrooms nationwide have elevated radon levels, needlessly exposing hundreds of thousands of students and staff to this serious health risk. With similar implications, a correlation has been observed between radon levels in homes, and workplaces in the same area.

The California Geological Survey has released an interactive web map providing radon potential information for areas of California with completed radon potential maps. This can be seen in **Error! Reference source not found.**

Figure 4-42 LAUSD – Indoor Radon Potential



Source: California Geological Survey

Past Occurrences

Disaster Declaration History

There have been no disasters declarations related to radon in Los Angeles County, as shown on Table 4-5.

NCDC Events

There have been no NCDC radon events in Los Angeles County, as the NCDC does not track radon.

Hazard Mitigation Planning Committee Events

According to the Hazard Mitigation Planning Team the following details on prior radon testing in the school district occurred.

LAUSD 1989 Radon Report (Phase I) Summary

The EPA and the Los Angeles Times with the California Department of Health Services (DHS) and the Foundation for Advancements in Science and Education (FASE) have conducted numerous studies to determine the extent of the radon problem. The results of these studies were released in September and October 1988 and revealed elevated radon levels in homes. At that time, the EPA and the Assistant Surgeon General announced a national advisory urging the testing of most homes for radon. These findings prompted the District's Employee Safety Section, in consultation with the DHS and the FASE, to develop and conduct a preliminary radon study. This study was conducted to determine if a radon problem exists in any schools in the LAUSD.

In 1989, based on increased concerns regarding radon levels in schools, LAUSD conducted a preliminary radon study of 78 selected schools. Selection of schools was based on topography, geology, and administrative regions. The results of the study were reassuring and indicated that the District did not appear to have a significant radon problem. No schools in the study had radon levels detected above the level at which the EPA requires closure and/or immediate corrective action (> 100 pCi/L). Only two schools of the 78 surveyed had radon levels above the EPA recommended action level of 4 pCi/L requiring corrective action. Corrective action consisting of sealing openings and cracks and positive air pressurization was initiated at these two schools and radon levels were reduced below the action level established by the EPA. The report recommended that LAUSD develop long-range plans to test all remaining schools for radon.

To establish a reasonable margin of safety in 1989, the District set a value of 2.0 pCi/L as the level at which immediate confirmatory testing would be conducted (Compared to the 4.0 pCi/L level for nine to twelve month testing as established by the EPA). Such confirmatory tests would be conducted in all classrooms at such sites. If confirmatory measurements exceeded 4.0 pCi/L, then immediate corrective action would be initiated. Retesting would be conducted to confirm that the corrective action has reduced the levels well below 4.0 pCi/L. Initially, short-term retesting was conducted at all schools which had screening levels at or above 2.0 pCi/L. However, after review of retest results, it was found that 79 out of 85 rooms (93%) with initial screening measurements greater than or equal to 2.0 pCi/L but less than 4.0 pCi/L had radon levels below 2.0 pCi/L. Therefore, the protocol for retesting was revised, where short-term retesting was conducted only in rooms with radon levels at or above 4.0 pCi/L.

LAUSD 1990 Radon Report (Phase II) Summary

In 1990 an additional eighty-six schools were selected and tested for Phase II of the radon program based on underlying geology, geographic location or information obtained from the preliminary radon study (action level).

Of the 86 schools surveyed in Phase II, 67 out of 3248 rooms (2.0 percent) tested, exceeded the EPA minimum action level of 4.0 pCi/L. Survey results confirmed results from the preliminary study regarding varied radon levels in different areas of the District. The survey results also indicate that there appears to be a correlation between the radon levels and the type of building substructures (i.e. basements, slab on grade, crawlspace, etc.).

During the study it was determined that by increasing natural ventilation by opening closed windows/doors or adjusting the mechanical ventilation systems lower radon levels could be effectively achieved, and in most cases, to outdoor ambient levels (0.2 - 0.7 pCi/L). After increasing natural ventilation or adjusting the mechanical ventilation, 96 percent of rooms with levels greater than 4.0 pCi/L were reduced to below the District action level.

2015 Testing

In December 2015, the Facilities Services Division (FSD) contacted OEHS regarding the sampling for radon at the San Pedro High School science building. This request was based on the Division of the State

Architect (DSA) review of design plans for an elevator addition to the science building on campus and whether radon sampling had been conducted.

2016 Testing

In February 2016, OEHS conducted radon sampling activities on both the 1st and 2nd floors of the science building. The sampling was conducted by a California Department of Public Health certified radon measurement provider. The results of the radon sampling indicated elevated radon levels above 4 pCi/L in 2 non-classroom locations on the 1st floor and one detection on the 2nd floor averaged to 2.9 pCi/L. The 2nd floor detection average of 2.9 pCi/L was surprising as radon is not typically detected above the first floor in structures.

OEHS recommends the resumption of radon sampling to include testing in all occupied buildings on District property within the high radon zone. Upon completion of the first round of sampling, follow up radon testing will be conducted at locations where action levels were exceeded (equal or greater than 4 pCi/L). A determination for further action may be required based on the results of the follow-up sampling. OEHS will also sample for radon at locations in the high and moderate radon zones that are undergoing renovations.

OEHS recommends the preparation of guidelines describing the procedure for radon resistant construction for all new buildings in high radon zones as a mitigation measure. Based on survey data, radon resistant construction in all new buildings in moderate radon zones may be required since radon levels vary over time and may change as site conditions change. These guidelines may consist of installing a vapor barrier placed between the ground surface and the floor of the building, a vented crawl space between the vapor barrier and the floor of the buildings, and possibly a fan/ventilation system that removes the air from the crawl space below the floor of the building and vents that air to the atmosphere above the buildings via piping.

Likelihood of Future Occurrence

Likely – Radon is a naturally occurring gas. While all buildings have some potential for elevated indoor-radon levels, buildings on rocks and associated soils containing concentrations of uranium will have a greater likelihood of elevated indoor-radon levels. Any school or District facility with radon issues in the past is likely to see radon issues in the future. Radon mitigation can lower radon levels, but it cannot stop them from naturally occurring.

Climate Change and Radon

Climate change is unlikely to affect radon in the District.

4.2.15. Tsunami

Hazard/Problem Description

Earthquakes can create large sea waves that can inundate coastal areas. The earth's surface is made up of crustal plates that contain large sections of continents and ocean basins. These plates may pull apart from, slide past, override, or under-ride (i.e., "subduct") one another. Plate boundaries coincide with faults that

produce earthquakes as stress accumulated from the relative movement of the plates is relieved. The earthquakes, in turn, may produce displacements of the sea floor that can set the overlying column of water in motion, initiating a tsunami. However, not all submarine earthquakes produce tsunamis. It depends on the magnitude of the earthquake and type of faulting that has occurred. Landslides on the ocean floor and volcanic activity also have the potential to create large sea waves that can inundate coastal areas.

The most active plate boundaries rim the Pacific Ocean and the Caribbean Sea. Consequently, this is where most tsunami activity is expected. Most tsunamis originate in the Pacific “Ring of Fire,” which is the most active seismic region on earth. An estimated 489 cities in Alaska, California, Hawaii, Oregon, and Washington are susceptible to tsunamis. As many as 900,000 residents of these cities could be inundated by a 50-foot tsunami. In addition, millions of tourists that visit these regions each year could be impacted by tsunami events along the Pacific coast.

A tsunami consists of a series of high-energy waves that radiate outward like pond ripples from an area where a generating event occurs. The waves arrive at shorelines over an extended period. Tsunamis are typically classified as local or distant. Locally generated tsunamis have minimal warning times, leaving few options except to run to high ground. They may be accompanied by damage resulting from the triggering earthquake due to ground shaking, surface faulting, liquefaction or landslides.

Distant tsunamis may travel for hours before striking a coastline, giving a community a chance to implement evacuation plans. In the open ocean, a tsunami may be only a few inches or feet high, but it can travel with speeds approaching 600 miles per hour. Tsunami waves arrive at shorelines over an extended period.

As a tsunami enters the shoaling waters near a coastline, its speed diminishes, its wavelength decreases, and its height increases greatly. The first wave usually is not the largest. Several larger and more destructive waves often follow the first one. As tsunamis reach the shoreline, they may take the form of a fast-rising tide, a cresting wave, or a bore (a large, turbulent wall-like wave). The bore phenomenon resembles a step-like change in the water level that advances rapidly (from 10 to 60 miles per hour).

The configuration of the coastline, the shape of the ocean floor, and the characteristics of advancing waves play important roles in the destructiveness of the waves. Offshore canyons can focus tsunami wave energy and islands can filter the energy. The orientation of the coastline determines whether the waves strike head-on or are refracted from other parts of the coastline. A wave may be small at one point on a coast and much larger at other points. Bays, sounds, inlets, rivers, streams, offshore canyons, islands, and flood control channels may cause various effects that alter the level of damage. It has been estimated, for example, that a tsunami wave entering a flood control channel could reach a mile or more inland, especially if it enters at high tide.

The first visible indication of an approaching tsunami may be recession of water (draw down) caused by the trough preceding the advancing, large inbound wave crest. Rapid draw down can create strong currents in harbor inlets and channels that can severely damage coastal structures due to erosive scour around piers and pilings. As the water’s surface drops, piers can be damaged by boats or ships straining at or breaking their mooring lines. The vessels can overturn or sink due to strong currents, collisions with other objects, or impact with the harbor bottom.

Conversely, the first indication of a tsunami may be a rise in water level. The advancing tsunami may initially resemble a strong surge increasing the sea level like the rising tide, but the tsunami surge rises faster and does not stop at the shoreline. Even if the wave height appears to be small, 3 to 6 feet for example, the strength of the accompanying surge can be deadly. Waist-high surges can cause strong currents that float cars, small structures, and other debris. Boats and debris are often carried inland by the surge and left stranded when the water recedes.

At some locations, the advancing turbulent wave front will be the most destructive part of the wave. In other situations, the greatest damage will be caused by the outflow of water back to the sea between crests, sweeping all before it and undermining roads, buildings, bulkheads, and other structures. This outflow action can carry enormous amounts of highly damaging debris with it, resulting in further destruction. Ships and boats, unless moved away from shore, may be dashed against breakwaters, wharves, and other craft, or be washed ashore and left grounded after the withdrawal of the seawater. In the District Planning Area, the West and South Local Districts have areas of risk to tsunami.

The frequency of tsunamis is related to the frequency of the events that cause them, so it is similar to the frequency of seismic or volcanic activities or landslides. Generally four or five tsunamis occur every year in the Pacific Basin, and those that are most damaging are generated in the Pacific waters off South America rather than in the northern Pacific.

Typical signs of a tsunami hazard are earthquakes and/or sudden and unexpected rise or fall in coastal water. The large waves are often preceded by coastal flooding and followed by a quick recession of the water. Tsunamis are difficult to detect in the open ocean; with waves less than 3 feet high. The tsunami’s size and speed, as well as the coastal area’s form and depth, affect the impact of a tsunami; wave heights of 50 feet are not uncommon. In general, scientists believe it requires an earthquake of at least a magnitude 7 to produce a tsunami.

Past Occurrences

Disaster Declaration History

There has been one disaster declarations related to tsunami in Los Angeles County, as shown on Table 4-37.

Table 4-37 Los Angeles County – Tsunami State and Federal Disaster Declarations 1950-2018

| Disaster Type | Federal Declarations | | State Declarations | |
|----------------------------|----------------------|-------|--------------------|-------|
| | Count | Years | Count | Years |
| Seismic Sea Wave (Tsunami) | 1 | 1964 | 0 | – |

Source: Cal OES, FEMA

NCDC Events

There have been no NCDC tsunami events in Los Angeles County in the NCDC database.

Hazard Mitigation Planning Committee Events

Eighty-two possible or confirmed tsunamis have been observed or recorded in California in the past 150 years. Statewide, most recorded tsunami events were small and detected only by tide gages. Eleven events were large enough to cause damage, and four caused deaths. The following is a summary of major tsunami events that have affected Los Angeles County (Los Angeles County, 2015 and National Geophysical Data Center, 2017)

- **September 16, 2015**—A magnitude 8.3 earthquake in Chile caused the National Tsunami Warning Center to issue a tsunami advisory for Southern California including Los Angeles County. No damages were reported in the District.
- **March 11, 2011**—A magnitude 9.0 earthquake in Japan generated tsunami waves that caused extensive damage in Japan. The tsunami reached Los Angeles County, where waves capsized vessels berthed near the Santa Catalina Island and caused minor damage in Marina del Rey, Redondo Beach and Santa Monica. This was the most damaging tsunami to hit California since 1964. The California coastal counties of Del Norte, Monterey, and Santa Cruz were included in FEMA-1968-DR-CA declaration. No damages were reported in the District
- **February 27, 2010**—A tsunami originating off Chile created rapid water level fluctuations and strong currents in harbors and along beaches in California. No damages were reported in the District
- **September 29, 2009**—Following a magnitude 8.0 to 8.3 earthquake 120 miles from America Samoa, a tsunami brought strong currents and dangerous waves to the San Pedro area and the Santa Monica Bay area. No damages were reported in the District.
- **November 29, 1975**—A magnitude 7.2 earthquake in Hawaii caused a tsunami that reached Santa Catalina Island. No damages were reported in the District.
- **March 27, 1964**—A magnitude 9.2 earthquake in Prince William Sound, Alaska triggered a tsunami that caused damage in Alaska, British Columbia, Washington, California and Hawaii. The hardest hit was Crescent City, California, where waves destroyed half of the waterfront business district. There was also extensive damage in San Francisco Bay, marinas in Marin County and the Los Angeles and Long Beach harbors. No damages were reported in the District or where current District facilities are located.
- **May 22-24, 1960**—A magnitude 8.5 earthquake in Chile caused a tsunami that contributed to a scuba diver death and \$1 million in damage. No damages were reported in the District or where current District facilities are located.
- **April 1, 1946**—A magnitude 7.8 earthquake in Alaska’s Aleutian Island chain caused a tsunami whose effects were felt along the United States coastline, especially in Los Angeles and Long Beach harbor areas. No damages were reported in the District or where current District facilities are located.
- **1927**—A tsunami hit Southern California, raising the ocean by 6 feet. No damages were reported in the District or where current District facilities are located.

Nearly two-thirds of California’s tsunami events and all but one damaging event were generated by distant sources. Most tsunamis affecting California have originated in the Gulf of Alaska in the Aleutian Subduction Zone. The worst event was the 1964 tsunami generated by the Magnitude-9.2 Alaska earthquake, which killed 12 in Northern California and caused over \$15 million in damage. The 1960 Chilean earthquake produced a great tsunami that impacted the entire Pacific basin. Damage was reported in California ports and harbors from San Diego to Crescent City and losses exceeded \$1 million.

The HMPC noted that local tsunamis have the potential to cause locally greater wave heights. The largest historical local-source tsunami on the west coast was caused by the 1927 Point Arguello, California, earthquake (Magnitude 7.1), which produced 7-foot waves in the nearby coastal area. There is geological evidence of significant impacts from tsunamis originating along the Cascadia subduction zone, which extends from Cape Mendocino in California to the Queen Charlotte Islands, British Columbia, and lies only a short distance off the coast.

The District noted that there have been no direct impacts to the District Planning Area from tsunami.

Likelihood of Future Occurrence

Occasional – Strong earthquakes occurring near the LAUSD or elsewhere on the Pacific “Ring of Fire,” especially Alaska, give the District little warning of the overwhelming waves that move up to 600 mph. A massive earthquake in the central Aleutian Islands of Alaska could send 30-foot waves to the Marin coast within about five hours. Since earthquakes of this magnitude are rare, the likelihood of future occurrence is occasional.

Climate Change and Tsunami

The impacts of global climate change on tsunami probability are unknown. Some scientists say that melting glaciers could induce tectonic activity, inducing earthquakes. Other scientists have indicated that underwater avalanches (also caused by melting glaciers), may also result in tsunamis. Even if climate change does not increase the frequency with which tsunamis occur, it may result in more destructive waves. As sea levels continue to rise, tsunami inundation areas would likely reach further into communities than current mapping indicates.

4.2.16. Wildfire

Hazard/Problem Description

California is recognized as one of the most fire-prone and consequently fire-adapted landscapes in the world. The combination of complex terrain, Mediterranean climate, and productive natural plant communities, along with ample natural and aboriginal ignition sources, has created conditions for extensive wildfires. Wildland fire is an ongoing concern for the District Planning Area. Generally, the fire season extends from early spring through late fall of each year during the hotter, dryer months. However, in recent years, wildfire season is more of a year around event. Fire conditions arise from a combination of high temperatures, low moisture content in the air and fuel, an accumulation of vegetation, and high winds. In the District, the areas in the foothills of the Santa Monica Mountains are at risk. This covers areas in the West, Central, Northeast, and Northwest Local Districts.

Potential losses from wildfire include human life for District staff and students, District facilities and other improvements, natural and cultural resources, and quality and quantity of water supplies. Economic losses could also result. Smoke and air pollution from wildfires can be a severe health hazard to students and faculty. In addition, catastrophic wildfire can create favorable conditions for other hazards such as flooding; landslides, mud and debris flows; and erosion during the rainy season.

Wildfires are often caused by humans, intentionally or accidentally. There is no way to predict when one might break out. Since fireworks often cause brush fires, extra diligence is warranted around the Fourth of July when the use of fireworks is highest. Dry seasons and droughts are factors that greatly increase fire likelihood. Dry lightning may trigger wildfires. Adverse weather can be predicted, so special attention can be paid during weather events that may include lightning. Reliable National Weather Service lightning warnings are available on average 24 to 48 hours prior to a significant electrical storm.

If a fire does break out and spread rapidly, residents may need to evacuate within days or hours. A fire's peak burning period generally is between 1 p.m. and 6 p.m., which coincides with school hours in the District. Once a fire has started, fire alerting is reasonably rapid in most cases. The rapid spread of cellular and two-way radio communications in recent years has further contributed to a significant improvement in warning time.

Wildland Urban Interface

Throughout California, communities are increasingly concerned about wildfire safety as increased development in the foothills and mountain areas and subsequent fire control practices have affected the natural cycle of the ecosystem. While wildfire risk is predominantly associated with wildland urban interface (WUI) areas, significant wildfires can also occur in heavily populated areas. The wildland urban interface is a general term that applies to development adjacent to landscapes that support wildland fire. The WUI defines the community development into the foothills and mountainous areas of California. The WUI describes those communities that are mixed in with grass, brush and timbered covered lands (wildland). These are areas where wildland fire once burned only vegetation but now burns homes as well.

There are two types of WUI environments. The first is the true urban interface where development abruptly meets wildland. The second WUI environment is referred to as the wildland urban intermix. Wildland urban intermix communities are rural, low density communities where homes are intermixed in wildland areas. Wildland urban intermix communities are difficult to defend because they are sprawling communities over a large geographical area with wild fuels throughout. This profile makes access, structure protection, and fire control difficult as fire can freely run through the community.

WUI fires are often the most damaging. WUI fires occur where the natural and urban development intersect. Even relatively small acreage fires may result in disastrous damages. WUI fires occur where the natural forested landscape and urban-built environment meet or intermix. The damages are primarily reported as damage to infrastructure, built environment, loss of socio-economic values and injuries to people.

The pattern of increased damages is directly related to increased urban spread into historical forested areas that have wildfire as part of the natural ecosystem. Many WUI fire areas have long histories of wildland fires that burned only vegetation in the past. However, with new development, a wildland fire following a historical pattern now burns developed areas. WUI fires can occur where there is a distinct boundary between the built and natural areas or where development or infrastructure has encroached or is intermixed in the natural area. WUI fires may include fires that occur in remote areas that have critical infrastructure easements through them, including electrical transmission towers, railroads, water reservoirs, communications relay sites or other infrastructure assets. Human impact on wildland areas has made it

much more difficult to protect life and property during a wildland fire. This home construction has created a new fuel load within the wildland and shifted firefighting tactics to life safety and structure protection.

LA County and LAUSD Wildfires

Wildland fires affect grass, forest, and brushlands, as well as any structures located within them. Where there is human access to wildland areas the risk of fire increases due to a greater chance for human carelessness and historical fire management practices. Generally, there are four major factors that sustain wildfires and allow for predictions of a given area's potential to burn. These factors include fuel, topography, weather, and human actions.

- **Fuel** – Fuel is the material that feeds a fire and is a key factor in wildfire behavior. Fuel is generally classified by type and by volume. Fuel sources are diverse and include everything from dead tree leaves, twigs, and branches to dead standing trees, live trees, brush, and cured grasses. Also to be considered as a fuel source are manmade structures, such as homes and other associated combustibles. The type of prevalent fuel directly influences the behavior of wildfire. Fuel is the only factor that is under human control. The 2017 Los Angeles County Strategic Fire Plan describes the fuels in the County. There are a wide range of fuels and vegetation types in the District. Of these different vegetation types, coastal sage scrub, chaparral, and grasslands reach some degree of flammability during the dry summer months and, under certain conditions, during the winter months. For example, as chaparral gets older, twigs and branches within the plants die and are held in place. A stand of brush 10- to 20-years of age usually has enough dead material to produce rates of spread about the same as in grass fires when the fuels have dried out. In severe drought years, additional plant material may die, contributing to the fuel load. There will normally be enough dead fuel accumulated in 20- to 30-year old brush to give rates of spread about twice as fast as in a grass fire. Under moderate weather conditions that produce a spread rate of one-half foot per second in grass, a 20- to 30-year old stand of chaparral may have a rate of fire spread of about one foot per second. Fire spread in old brush (40 years or older) has been measured at eight times as fast as in grass, about four feet per second. Under extreme weather conditions, the fastest fire spread in grass is 12 feet per second or about eight miles per hour.
- **Topography** – An area's terrain and land slopes affect its susceptibility to wildfire spread. Both fire intensity and rate of spread increase as slope increases due to the tendency of heat from a fire to rise via convection. The arrangement of vegetation throughout a hillside can also contribute to increased fire activity on slopes. The Fire Plan noted that terrain within the District's territory can be classified in broad terms as being 75 percent alluvial plain and 25 percent rugged canyons and hills. Elevations range from 5,074 feet at Sister Elsie Peak in the San Gabriel Mountains to nearly mean sea level in the southwestern part of the District. The canyons and hills of the area are at higher risk to wildfire. The 2012 District LHMP noted that rough topography greatly limits road construction, road standards, and accessibility by ground equipment. Steep topography also channels airflow, creating extremely erratic winds on lee slopes and in canyons. Water supply for fire protection to structures at higher elevations is frequently dependent on pumping units. The source of power for such units is usually from overhead distribution lines, which are subject to destruction by wildland fires.
- **Weather** – Weather components such as temperature, relative humidity, wind, and lightning also affect the potential for wildfire. High temperatures and low relative humidity dry out fuels that feed wildfires, creating a situation where fuel will ignite more readily and burn more intensely. Thus, during periods of drought, the threat of wildfire increases. Wind is the most treacherous weather factor. The greater a wind, the faster a fire will spread and the more intense it will be. In addition to wind speed, wind

shifts can occur suddenly due to temperature changes or the interaction of wind with topographical features such as slopes or steep hillsides. Lightning also ignites wildfires, often in difficult to reach terrain for firefighters. The 2017 Los Angeles County Strategic Fire Plan noted that during the autumn and winter months, high-pressure weather systems will originate over the Great Basin and upper Mojave Deserts, which heats up the air. These systems often produce strong offshore winds, known as the Santa Ana winds by the National Weather Service and is described as having strong down slope winds blowing through the mountain passes of Southern California. The relative humidity of the air is further decreased as it travels from the high desert to the coast. These hot dry winds blow through the valley and canyons pre-heating and dropping the fuel moisture and relative humidities in all areas of Los Angeles County, including the District Planning Area. This can cause a high frequency of wildland fires where the temperatures are high, while fuel moistures are extremely low, and winds are blowing at 30-70 miles per hour.

- **Human Actions** – Most wildfires are ignited by human action, the result of direct acts of arson, carelessness, or accidents. Many fires originate in populated areas along roads and around homes, and are often the result of arson or careless acts such as the disposal of cigarettes, use of equipment or debris burning. Recreation areas that are located in high fire hazard areas also result in increased human activity that can increase the potential for wildfires to occur.

Wildfire Smoke and Air Quality

In addition to the direct effects of fire burning vegetation and buildings, a secondary effect of smoke can affect those far outside of the area directly affected by the fire.

The 2012 District LHMP noted that smoke is composed primarily of carbon dioxide, water vapor, carbon monoxide, particulate matter, hydrocarbons and other organic chemicals, nitrogen oxides, trace minerals and several thousand other compounds. The actual composition of smoke depends on the fuel type, the temperature of the fire, and the wind conditions. Different types of wood and vegetation are composed of varying amounts of cellulose, lignin, tannins and other polyphenolics, oils, fats, resins, waxes and starches, which produce different compounds when burned.

Particulate matter is the principal pollutant of concern from wildfire smoke for the relatively short-term exposures (hours to weeks) typically experienced by the public. Particulate matter is a generic term for particles suspended in the air, typically as a mixture of both solid particles and liquid droplets. Particles from smoke tend to be very small - less than one micrometer in diameter. For purposes of comparison, a human hair is about 60 micrometers in diameter. Particulate matter in wood smoke has a size range near the wavelength of visible light (0.4 – 0.7 micrometers). Thus, smoke particles efficiently scatter light and reduce visibility. Moreover, such small particles can be inhaled into the deepest recesses of the lung and are thought to represent a greater health concern than larger particles.

Another pollutant of concern during smoke events is carbon monoxide. Carbon monoxide is a colorless, odorless gas, produced by incomplete combustion of wood or other organic materials. Carbon monoxide levels are highest during the smoldering stages of a fire. Other air pollutants, such as acrolein, benzene, and formaldehyde, are present in smoke, but in much lower concentrations than particulate matter and carbon monoxide.

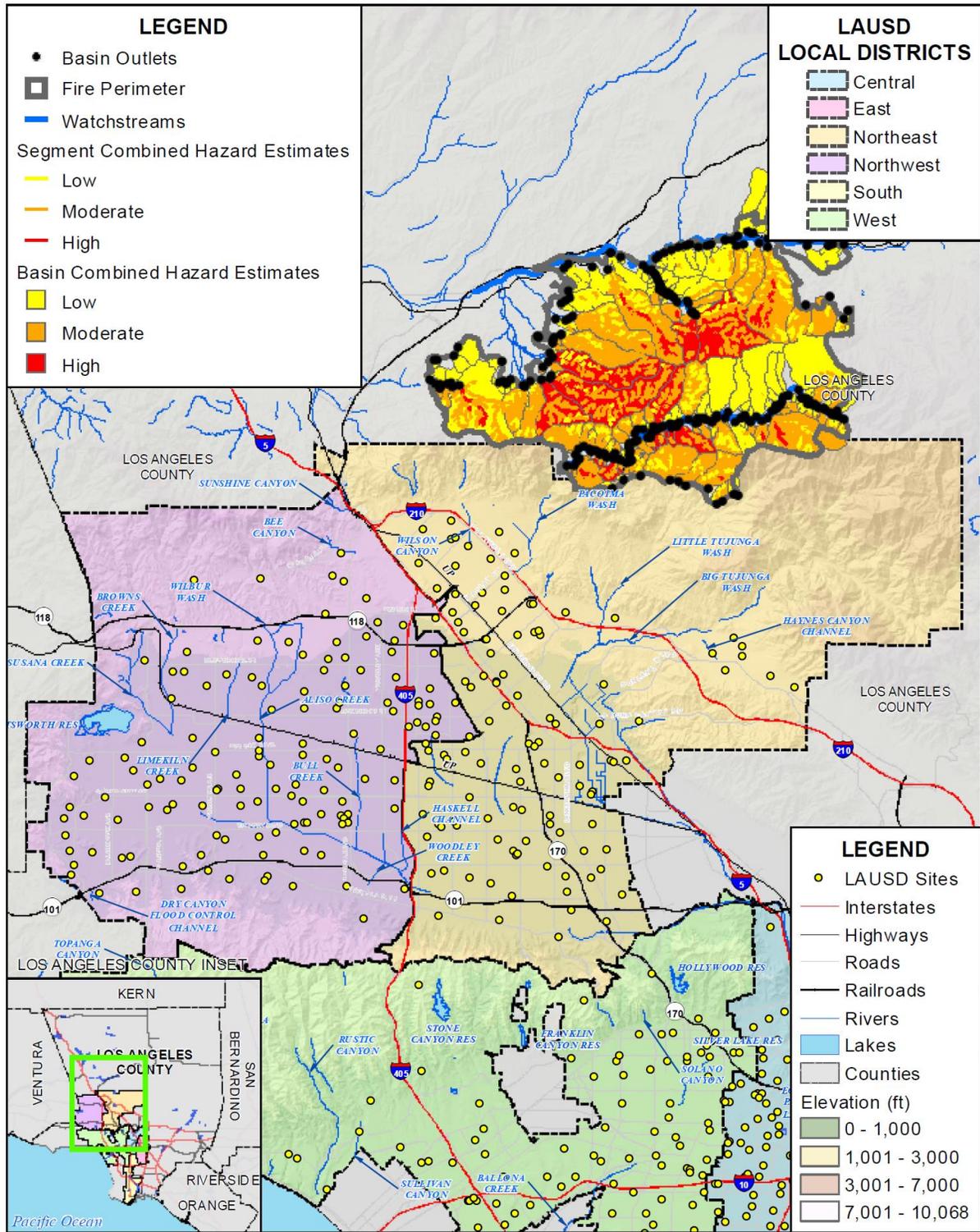
The behavior of smoke depends on many factors, including the fire's size and location, the topography of the area and the weather. Inversions are common in mountainous terrain. Smoke often fills the valleys, where people usually live. Smoke levels are unpredictable: a wind that usually clears out a valley may simply blow more smoke in, or may fan the fires, causing a worse episode the next day. Smoke concentrations change constantly. By the time public health officials can issue a warning or smoke advisory, the smoke may already have cleared. National Weather Service satellite photos, weather and wind forecasts, and knowledge of the area can all help in predicting how much smoke will come into an area, but predictions are rarely accurate for more than a few hours.

Cities in the District Planning Area with established air quality programs may issue public alerts based on predicted 24-hour average concentrations of particulate matter. Smoke emergencies need to be handled differently, however, as smoke concentrations generally tend to be very high for only a few hours at a time. These short-term peaks may cause some of the most deleterious health effects. Past wildfires have closed schools in the District due to smoke concerns. In addition to school closings, smoke has closed transportation routes in the District Planning Area, causing transportation troubles for staff and students.

Post-Wildfire Landslides, Mud and Debris Flows

Post-wildfire landslides, mud and debris flows are of particular concern in Los Angeles County and the LAUSD Planning Area. Fires that burn in hilly areas vegetation that holds hillsides together during rainstorms. Once that vegetation is removed, the hillside may be compromised, resulting in landslides and debris flows. Mapping of these areas has begun to occur. Figure 4-43 and Figure 4-44 show the areas in 2016 and 2017 that were burned and are susceptible to post-wildfire mud and debris flows. These areas are in topographically diverse areas in and near the Northeast Local District. Heavy rains in these areas could cause landslides and debris flows to form. As shown in these maps, the post-wildfire burn area in 2016 is in LAUSD Planning Area but is not located close to existing LAUSD infrastructure. The 2017 burn area is both in the LAUSD Planning Area and is somewhat close to LAUSD infrastructure.

Figure 4-43 LAUSD – Post-Wildfire Burn Areas 2016

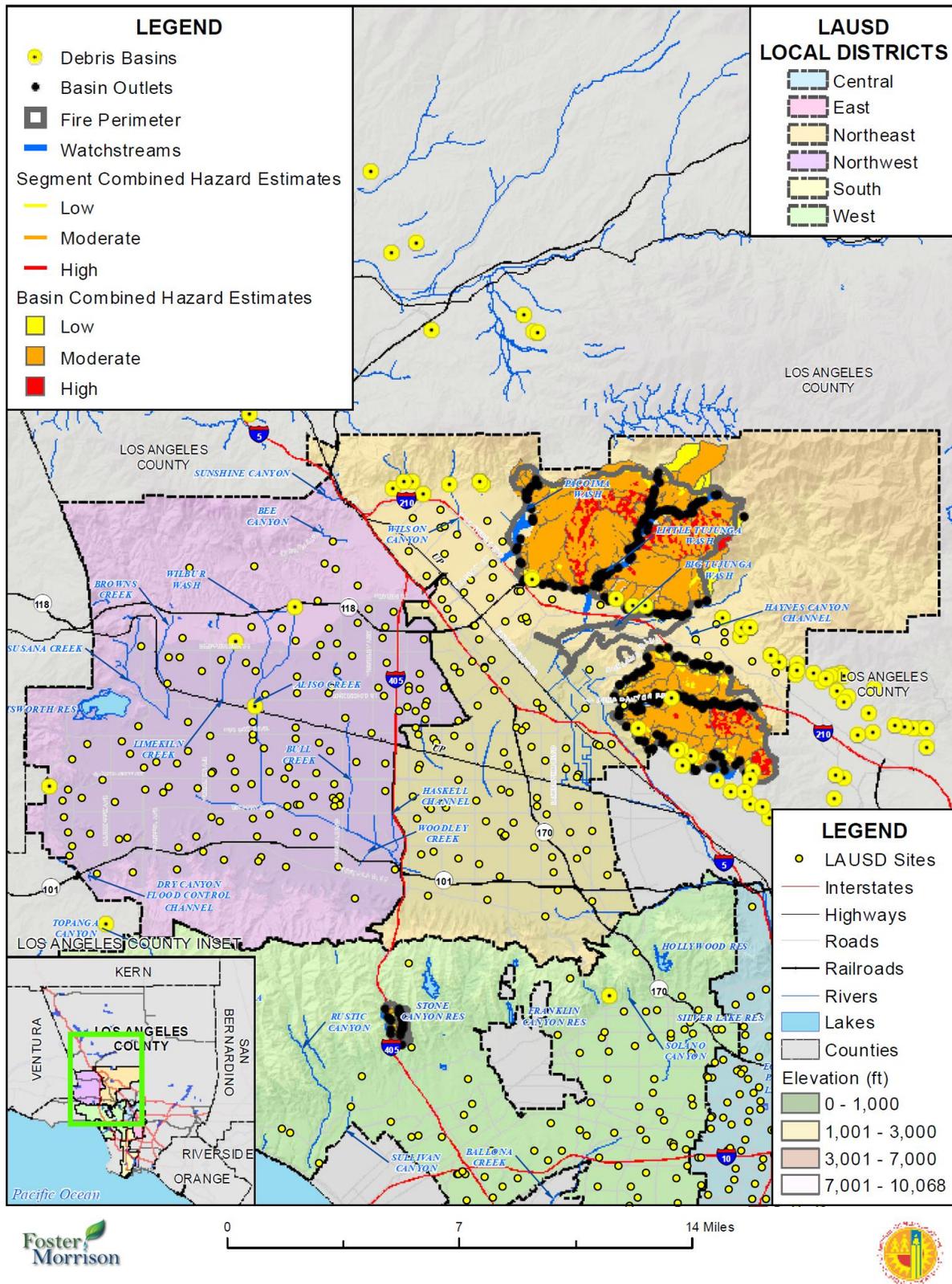


0 7 14 Miles



Data Source: 2016 USGS Post-fire Debris Flow, LAUSD, Los Angeles County GIS, Cal-Atlas; Map Date: 01/2018.

Figure 4-44 LAUSD – Post-Wildfire Burn Areas 2017



Data Source: 2017 USGS Post-fire Debris Flow, LAUSD, Los Angeles County GIS, Cal-Atlas; Map Date: 01/2018.

Past Occurrences

Past occurrences of fire in the County are quite numerous. There are also numerous sources that capture portions of these past occurrences. This section uses disaster declarations, NCDL events, and CAL FIRE events to paint the picture of past occurrences of wildfire. Events not captured by these plans and databases, and those impacting the LAUSD Planning Area, are then supplemented by the HMPC.

Disaster Declaration History

A search of FEMA and Cal OES disaster declarations turned up multiple events. These are shown in Table 4-38.

Table 4-38 Los Angeles County – State and Federal Disaster Declaration from Wildfire 1950-2018

| Disaster Type | Federal Declarations | | State Declarations | |
|---------------|----------------------|---|--------------------|--|
| | Count | Years | Count | Years |
| Fire | 44 | 1956, 1961, 1970, 1978, 1980, 1985, 1990, 1992, 1993, 1996, 2002 (three times), 2003 (three times), 2004 (three times), 2005, 2007 (eight times), 2008 (six times), 2009 (twice), 2010, 2013, 2014, 2016 (four times), 2017 | 19 | 1958, 1964, 1970, 1973, 1975, 1976, 1978, 1979, 1980, 1982, 1985, 1988 (twice), 1990, 1992, 1996 (twice), 2003, 2008 |

Source: Cal OES, FEMA

NCDL Events

The NCDL has tracked wildfire events in the County dating back to 1993. The 39 events in Los Angeles County are shown in Table 4-39.

Table 4-39 NCDL Wildfire Events in Los Angeles County 1993 to 12/31/2017

| Date | Event | Injuries (direct) | Deaths (direct) | Property Damage | Crop Damage | Injuries (indirect) | Deaths (in direct) |
|-----------|----------|-------------------|-----------------|-----------------|-------------|---------------------|--------------------|
| 21-OCT-96 | Wildfire | 16 | 0 | \$1,500,000 | \$0 | 0 | 0 |
| 09-DEC-98 | Wildfire | 0 | 0 | \$0 | \$0 | 0 | 0 |
| 03-JAN-99 | Wildfire | 0 | 0 | \$0 | \$0 | 0 | 0 |
| 29-AUG-99 | Wildfire | 0 | 0 | \$0 | \$0 | 0 | 0 |
| 29-AUG-99 | Wildfire | 0 | 0 | \$0 | \$0 | 0 | 0 |
| 01-SEP-99 | Wildfire | 0 | 0 | \$0 | \$0 | 0 | 0 |
| 21-DEC-99 | Wildfire | 0 | 0 | \$0 | \$0 | 0 | 0 |
| 27-DEC-99 | Wildfire | 1 | 0 | \$0 | \$0 | 0 | 0 |
| 11-MAY-02 | Wildfire | 0 | 0 | \$0 | \$0 | 0 | 0 |
| 05-JUN-02 | Wildfire | 0 | 0 | \$0 | \$0 | 0 | 0 |
| 01-SEP-02 | Wildfire | 14 | 0 | \$12,700,000 | \$0 | 0 | 0 |

| Date | Event | Injuries (direct) | Deaths (direct) | Property Damage | Crop Damage | Injuries (indirect) | Deaths (in direct) |
|---------------|----------|-------------------|-----------------|--------------------|-------------|---------------------|--------------------|
| 02-SEP-02 | Wildfire | 0 | 0 | \$0 | \$0 | 0 | 0 |
| 22-SEP-02 | Wildfire | 14 | 0 | \$15,300,000 | \$0 | 0 | 0 |
| 06-JAN-03 | Wildfire | 0 | 0 | \$0 | \$0 | 0 | 0 |
| 21-OCT-03 | Wildfire | 0 | 0 | \$0 | \$0 | 0 | 0 |
| 24-OCT-03 | Wildfire | 0 | 0 | \$0 | \$0 | 0 | 0 |
| 01-NOV-03 | Wildfire | 0 | 0 | \$0 | \$0 | 0 | 0 |
| 12-JUL-04 | Wildfire | 0 | 0 | \$0 | \$0 | 0 | 0 |
| 17-JUL-04 | Wildfire | 0 | 0 | \$0 | \$0 | 0 | 0 |
| 20-JUL-04 | Wildfire | 0 | 0 | \$0 | \$0 | 0 | 0 |
| 12-APR-07 | Wildfire | 0 | 0 | \$0 | \$0 | 0 | 0 |
| 08-MAY-07 | Wildfire | 1 | 0 | \$0 | \$0 | 0 | 0 |
| 02-SEP-07 | Wildfire | 0 | 0 | \$0 | \$0 | 0 | 0 |
| 21-OCT-07 | Wildfire | 0 | 0 | \$0 | \$0 | 0 | 0 |
| 12-OCT-08 | Wildfire | 0 | 0 | \$0 | \$0 | 0 | 0 |
| 14-NOV-08 | Wildfire | 0 | 0 | \$3,500,000 | \$0 | 0 | 0 |
| 14-NOV-08 | Wildfire | 0 | 0 | \$3,500,000 | \$0 | 0 | 0 |
| 26-AUG-09 | Wildfire | 0 | 0 | \$0 | \$0 | 0 | 2 |
| 01-SEP-09 | Wildfire | 0 | 0 | \$0 | \$0 | 0 | 0 |
| 30-MAY-13 | Wildfire | 0 | 0 | \$0 | \$0 | 0 | 0 |
| 01-JUN-13 | Wildfire | 0 | 0 | \$0 | \$0 | 0 | 0 |
| 16-JAN-14 | Wildfire | 0 | 0 | \$0 | \$0 | 0 | 0 |
| 16-JAN-14 | Wildfire | 0 | 0 | \$0 | \$0 | 0 | 0 |
| 20-JUN-16 | Wildfire | 0 | 0 | \$0 | \$0 | 0 | 0 |
| 01-JUL-16 | Wildfire | 0 | 0 | \$0 | \$0 | 0 | 0 |
| 09-JUL-16 | Wildfire | 0 | 0 | \$0 | \$0 | 0 | 0 |
| 22-JUL-16 | Wildfire | 0 | 0 | \$0 | \$0 | 0 | 0 |
| 01-AUG-16 | Wildfire | 0 | 0 | \$0 | \$0 | 0 | 0 |
| 01-SEP-17 | Wildfire | 0 | 0 | \$0 | \$0 | 0 | 0 |
| Totals | | 46 | 0 | \$36,500,00 | \$0 | 0 | 2 |

Source: NCDC

*Deaths, injuries, and damages are for the entire event, and may not be exclusive to the County.

CAL FIRE Events

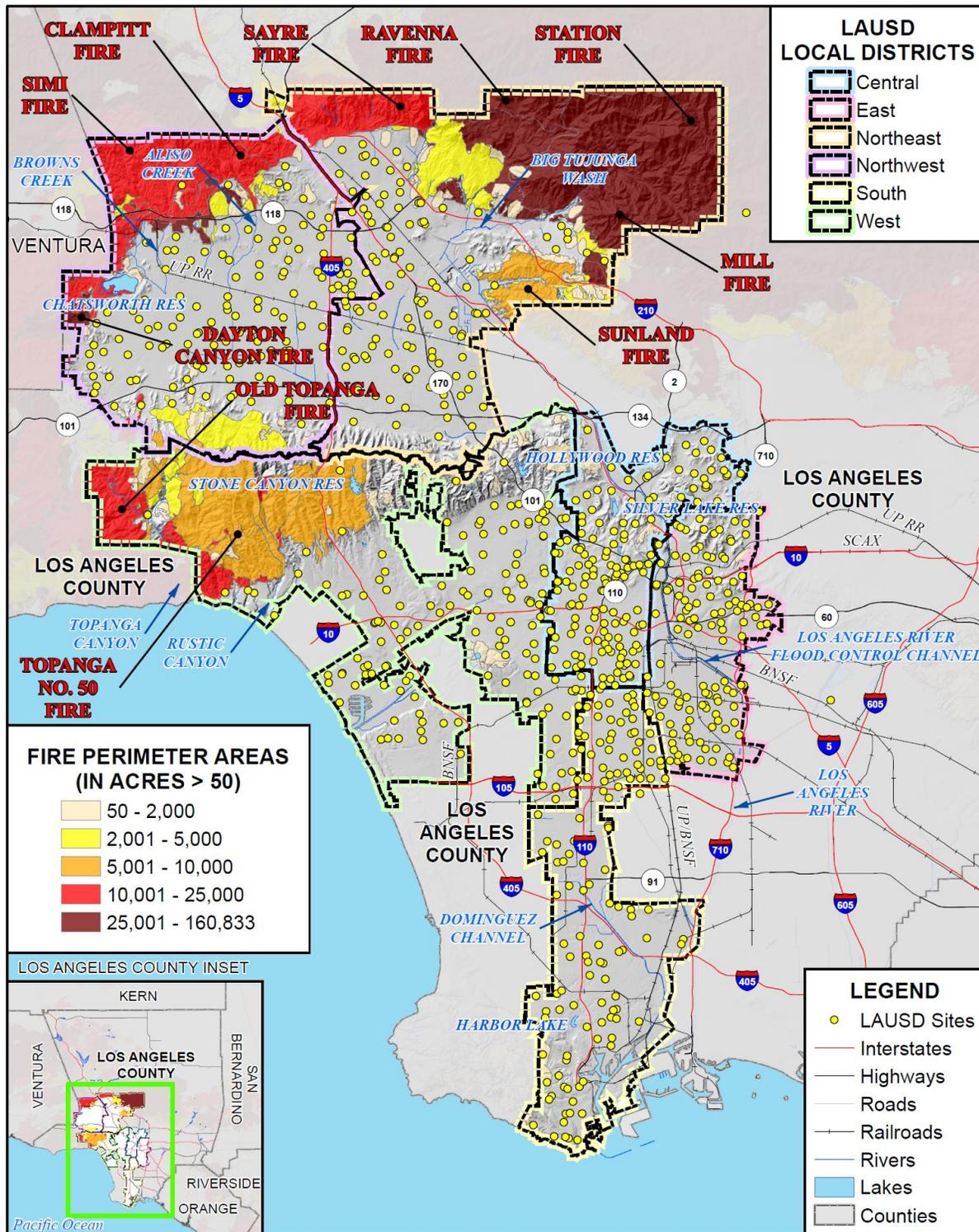
CAL FIRE, USDA Forest Service Region 5, Bureau of Land Management (BLM), the National Park Service (NPS), Contract Counties and other agencies jointly maintain a comprehensive fire perimeter GIS layer for public and private lands throughout the state. The data covers fires back to 1878 (though the first recorded incident for the District was in 1916). For the National Park Service, Bureau of Land Management, and US Forest Service, fires of 10 acres and greater are reported. For CAL FIRE, timber fires greater than 10 acres, brush fires greater than 50 acres, grass fires greater than 300 acres, and fires that

destroy three or more residential dwellings or commercial structures are reported. CAL FIRE recognizes the various federal, state, and local agencies that have contributed to this dataset, including USDA Forest Service Region 5, BLM, National Park Service, and numerous local agencies.

Fires may be missing altogether or have missing or incorrect attribute data. Some fires may be missing because historical records were lost or damaged, fires were too small for the minimum cutoffs, documentation was inadequate, or fire perimeters have not yet been incorporated into the database. Also, agencies are at different stages of participation. For these reasons, the data should not be used for statistical or analytical purposes.

The data provides a reasonable view of the spatial distribution of past large fires in California. Using GIS, fire perimeters that intersect Los Angeles County and the District were extracted and are listed in summary in Table 4-40. There are 23 fires recorded in this database that crossed District boundaries and were greater than 100 acres. Each of them was tracked by CAL FIRE. Many more small fires have occurred but were not included in the analysis. Figure 4-45 shows fire history for the District Planning Area, colored by the size of the acreage burned. This map contains fires from 1878 to 2018.

Figure 4-45 Los Angeles County Wildfire History – CAL FIRE 1878 to 2018



Data Source: CAL FIRE Fire History 2017 (Fire16_1), LAUSD, Los Angeles County GIS, Cal-Atlas; Map Date: 01/2018.

Table 4-40 LAUSD – Wildfire History Summary 1878-2018

| Fire Name | Year | Alarm Date | Containment Date | Cause | Acres Burned |
|----------------------|------|------------|------------------|---------------|--------------|
| Sand Canyon | 1916 | – | – | Unknown | 365 |
| 1916 – Supervisor#35 | 1916 | 6/24/1916 | – | Unknown | 100 |
| Tunnel | 1916 | 9/14/1916 | – | Unknown | 670 |
| Tunnel | 1916 | 9/14/1916 | – | Unknown | 3,200 |
| Pacoima Canyon | 1918 | 7/20/1918 | – | Unknown | 384 |
| Zachau Ranch | 1919 | – | – | Unknown | 100 |
| San Fernando Oil Co. | 1919 | 8/16/1919 | – | Unknown | 200 |
| Ravenna | 1919 | 9/18/1919 | – | Unknown | 65,000 |
| Fitzgerald | 1923 | 8/22/1923 | – | Unknown | 160 |
| Magazine Canyon | 1923 | 12/9/1923 | – | Unknown | 340 |
| Mcellveney | 1924 | 1/19/1924 | – | Unknown | 200 |
| La Tuna | 1999 | 8/5/1999 | 8/5/1999 | Miscellaneous | 225 |
| Wildwood Fire | 2002 | 6/20/2002 | 6/28/2002 | Equipment Use | 113 |
| Middle Fire | 2003 | 8/7/2003 | 8/8/2003 | Equipment Use | 300 |
| Simi Fire | 2003 | 10/25/2003 | – | Unknown | 107,560 |
| Foothill | 2004 | 7/17/2004 | 7/25/2004 | Arson | 5,969 |
| Topanga | 2005 | 9/28/2005 | 10/10/2005 | Unknown | 23,396 |
| Marek | 2008 | 10/12/2008 | 10/20/2008 | Unknown | 4,574 |
| Sayre | 2008 | 11/14/2008 | 12/5/2008 | Unknown | 11,263 |
| Tujunga | 2009 | 7/5/2009 | 7/9/2009 | Lightning | 180 |
| Station | 2009 | 8/26/2009 | 9/22/2009 | Arson | 160,371 |
| Wheatland | 2016 | 5/23/2016 | 5/25/2016 | Equipment Use | 130 |
| Sand | 2016 | 7/22/2016 | 8/7/2016 | Equipment Use | 41,432 |

Source: CAL FIRE

Hazard Mitigation Planning Committee Events

The HMPC noted that past wildfires have had effects on the District Planning Area. While no schools have been lost to fire, many students and staff had to be rerouted to other schools in the District when smoke or transportation issues were present. The HMPC noted that the EOC was activated for the fires shown in Table 4-41.

Table 4-41 LAUSD – EOC Activations Due to Wildfires

| Date | Incident |
|------------|-------------|
| 10/13/2008 | Sesnon Fire |

| Date | Incident |
|-----------|----------------------|
| 12/5/2017 | Creek/Skirball Fires |
| 12/6/2017 | Creek/Skirball Fires |
| 12/7/2017 | Creek/Skirball Fires |
| 12/8/2017 | Creek/Skirball Fires |

Source: LAUSD

The following text is reproduced from a Public Assistance grant application for the Creek, Rye, and Skirball fires from December 5, 2017 to December 15, 2017.

Multiple wildfires broke out across Los Angeles County in the first week of December 2017. It comprised the Creek, Rye, and Skirball fires which burned over 22,000 acres of dense brush. It destroyed 1,429 structures and emitted enormous amounts of smoke which blanketed the Northeast, Northwest, and West Local Districts affecting 296 campuses. Gusty winds drove the thick smoke onto these schools, inundating the interior and exterior with particulate matters such as soot, ash, dust, and metals. The LAUSD Data Center sustained heavy smoke damage. The LAUSD IT Department deployed its staff to get the affected schools back on line and hired Data Span to clean its data center. Due to the mandatory evacuations, some LAUSD staff were unable to take their cars home which caused extra transportation costs. LAUSD Maintenance Operations and Procurement Department carried out interior cleanup. All drinking fountains needed to be flushed, as well as HCAC systems. Roofs were power washed. Quality inspections were performed to provide safe campuses.

The District noted issues that occurred during the Creek and Skirball fires in December of 2017. On 12/5 -The schools below were relocated to the following sites:

- Harding, Hubbard, and Vaughn EEC were redirected to San Fernando HS
- Mt. Gleason MS was redirected to East Valley High
- Sunland EL, Brainard EL, Plain View EL, and Verdugo Hills HS (updated location) were redirected to North Hollywood HS
- Apperson EL, Mountain View EL, Pinewood EL (updated location), Pinewood EEC (updated location), and Stone Hurst ES were redirected to Grant High

On 12/6 - Local District Northeast School Closures

- Mt. Gleason MS
- Brainard ES
- Sunland ES
- Plainview ES
- Verdugo Hills HS
- Mt. Lukens Continuation HS
- Apperson ES
- Pinewood ES
- Pinewood EEC
- Mountain View ES
- Stonehurst ES
- Hubbard ES

- Harding ES
- Vaughn EEC
- Vinedale ES
- Sylmar Leadership Academy (K-8)
- Sylmar ES
- Sylmar HS
- Sylmar Biotech HS
- Evergreen Continuation HS
- Olive Vista MS
- Haddon ES
- Gridley ES
- Dyer ES
- El Dorado ES
- Vista del Valle ES
- CCLA
- Morningside ES
- San Fernando MS
- San Fernando HS
- Mission Continuation HS
- SFIAM MS
- Broadous ES
- Osceola ES
- Herrick ES
- Maclay MS
- Coughlin ES
- Pacoima MS
- Telfair ES
- O'Melveny ES
- San Fernando ES
- Sharp ES
- Vena ES
- Sun Valley HS
- Sun Valley MS
- Haddon EEC
- Telfair EEC
- Pacoima EEC
- San Fernando EEC
- Fernangeles ES
- Broadous EEC

In addition, due to the Getty fire, the following Local District West schools were closed on 12/6/2107 with the exception of Brentwood which was relocated to Dorsey HS

- Kentor Canyon ES, Community Magnet Charter ES, Roscomere ES, and Brentwood Magnet ES- on 12/6/2017 relocated to Dorsey High School

On 12/7 and 12/8/2017 all schools in Local Districts Northeast and Northwest were closed.

Also in Local District West the schools that were closed on 12/6 were closed on 12/7 and 12/8/2017. In addition to the three original school closures, the following schools were closed on 12/7 and 12/8/2017.

- Topanga EL
- Marquez
- Palisades Charter EL
- Palisades HS (Charter)
- Canyon EL
- Revere MS
- Kenter Canyon EL
- Brentwood Magnet
- University HS
- Brockton EL
- Sterry EL
- Westwood EL
- Emerson MS
- Fairburn EL
- Warner EL
- Community Magnet Charter
- Roscomare Road

On 12/6- The Adult Division closed the following locations:

- North Valley Occupational Center
- North Hollywood Learning Center
- East Valley Skill Center
- Rinaldi Learning Center

The Adult Division closures for 12/7 and 12/8

- Local District Northeast:
 - ✓ North Valley Occupational Center
 - ✓ East Valley Occupational Center
 - ✓ North Hollywood Learning Center
 - ✓ Rinaldi Adult Learning Center
 - ✓ North Valley Aviation Center
- Local District Northwest
 - ✓ West Valley Occupational Center
 - ✓ Reseda Community Adult School (co-located at HS)
 - ✓ Van Nuys Community Adult School (co-located at HS)
- Local District West
 - ✓ University Adult School (co-located at HS)

On 12/5 the following Charter Sites were closed

- Bert Corona MS (private site)
- Bert Corona HS (co-located Maclay MS)
- Vaughn Next Century Learning Center (EEC to 12th grade; one campus is Vaughn Street ES District site; others are private)
- Community Charter Middle School (PUC school – private site)
- CALS Charter Early College HS (PUC school – private site)
- Lakeview Charter Academy (PUC school – private site)
- Pacoima Charter ES (District site)
- Fenton Primary (private site)
- Fenton Avenue (District site)

On 12/6 and remained closed 12/7 and 12/8 The Charter Division list of closures:

- Alliance Marine-Innovation & Technology 6-12 Complex
- Bert Corona Charter School
- Bert Corona Charter High School - (co-located at Maclay MS)
- CHAMPS Charter High School
- Discovery Charter Preparatory School #2
- Fenton Avenue Charter School - (Conversion charter; District campus)
- Fenton Primary Center
- Fenton STEM
- Fenton Leadership Academy
- Girls Athletic Leadership School Los Angeles
- Lashon Academy
- Montague Charter Academy - (Conversion charter; District campus)
- N.E.W. Academy Canoga Park
- North Valley Military Institute College Preparatory Academy
- Pacoima Charter School - (Conversion charter; District campus)
- Palisades Charter High School (Conversion charter; District campus)
- PUC Lakeview Charter Academy
- PUC Community Charter Elementary School
- PUC Community Charter Middle School
- PUC Community Charter Early College High School
- PUC Inspire Charter Academy
- PUC Nueva Esperanza Charter Academy
- PUC Lakeview Charter High School
- PUC Triumph Charter Academy
- PUC Triumph Charter High School
- Vaughn Next Century Learning Center
- Valley Charter Elementary (Conversion charter; District campus)
- Valley Charter Middle School
- Valor Academy Elementary School
- Valor Academy Middle School
- Valor Academy High School - (Panorama HS)
- Birmingham Community Charter

The HMPC noted that the Windsor Hill Fire occurred in 2018, which affected schools in the LAUSD Planning Area. Smoke caused air quality to be poor. Children were forced to stay inside the school during recess times. Some children were sent home early or were shuttled to other schools.

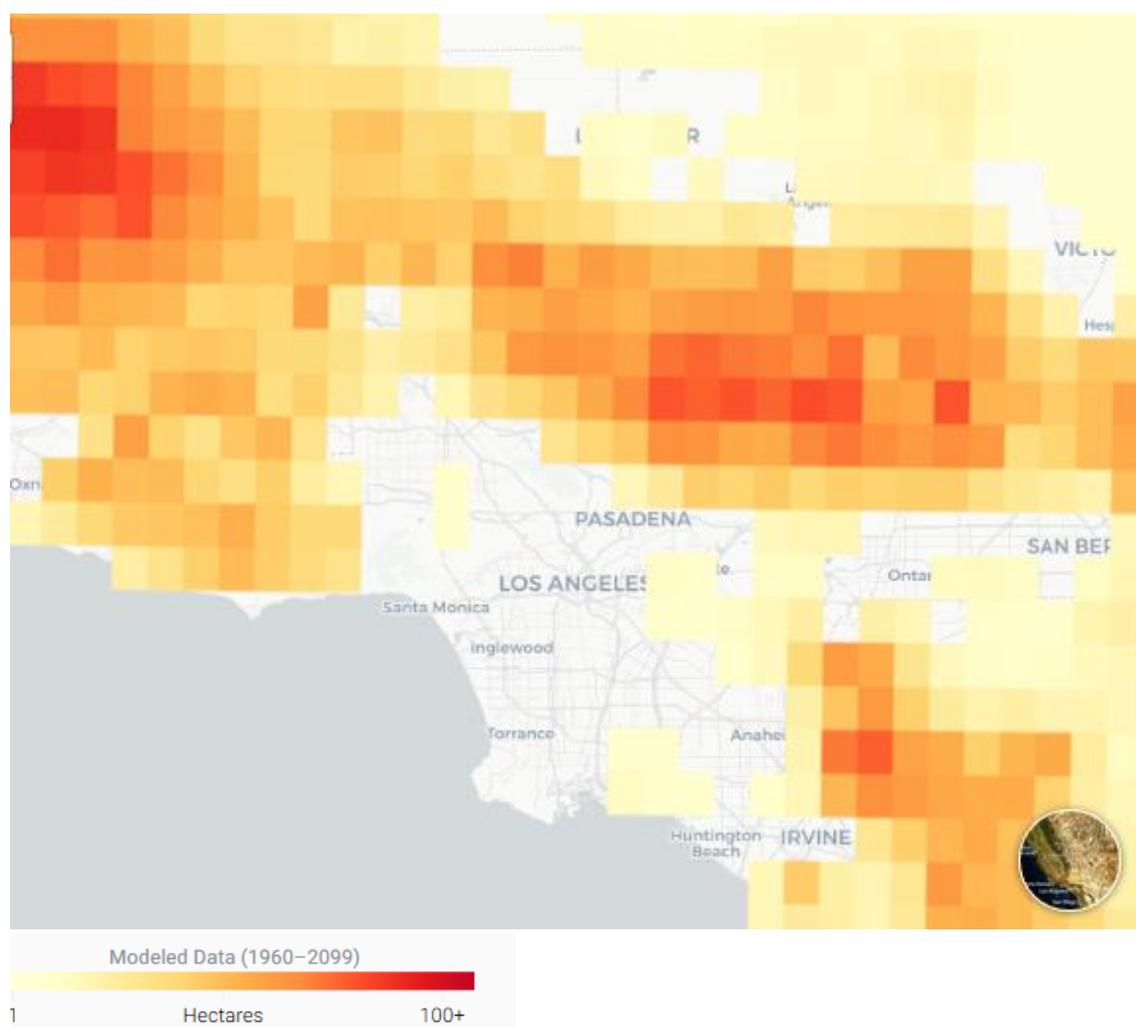
Likelihood of Future Occurrence

Likely — From May to October of each year, Los Angeles County and the LAUSD Planning Area face a serious wildland fire threat, especially in topographically diverse areas and the more mountainous regions. Fires will continue to occur on an annual basis in the LAUSD Planning Area. The threat of wildfire and potential losses are constantly increasing as human development and population increase and the wildland urban interface areas expand.

Climate Change and Wildfire

Warmer temperatures can exacerbate drought conditions. Drought often kills plants and trees, which serve as fuel for wildfires. Warmer temperatures could increase the number of wildfires and pest outbreaks, such as the western pine beetle. Cal-Adapt's wildfire tool predicts the potential increase in the amount of burned areas for the year 2085, as compared to recent (2010) conditions. This is shown in Figure 4-46. Based on this model, Cal-Adapt predicts that wildfire risk in Los Angeles County will increase slightly in the near term and subside during mid-to late-century. However, wildfire models can vary depending on the parameters used. Cal-Adapt does not take landscape and fuel sources into account in their model. In all likelihood, in Los Angeles County, precipitation patterns, high levels of heat, topography, and fuel load will determine the frequency and intensity of future wildfire.

Figure 4-46 Los Angeles County – Projected Increase in Wildfire Burn Areas in 2085



Source: Cal-Adapt – Using the CNRM-CM5 Model, the RCP 4.5 Scenario, and the Central Population Growth Scenario

4.2.17. Natural Hazards Summary

Table 4-42 summarizes the results of the hazard identification and hazard profile for the LAUSD Planning Area based on the hazard identification data and input from the HMPC. For each hazard profiled in Section 4.3, this table includes the likelihood of future occurrence and whether the hazard is considered a priority hazard for the District Planning Area based on the methodology previously presented in Section 4.1.

Table 4-42 Hazard Identification/Profile Summary and Determination of Priority Hazards

| Hazard | Likelihood of Future Occurrence | Priority Hazard |
|-----------------------------------|---------------------------------|-----------------|
| Climate Change and Sea Level Rise | Highly Likely | Y |
| Dam Failure | Occasional | Y |
| Drought and Water Shortage | Likely/ Occasional | Y |
| Earthquake | Occasional/ Likely | Y |

| Hazard | Likelihood of Future Occurrence | Priority Hazard |
|--|---------------------------------|-----------------|
| Earthquake: Liquefaction | Unlikely | Y |
| Flood: 100/500-year | Occasional/ Unlikely | Y |
| Flood: Localized/Stormwater | Highly Likely | Y |
| Landslide, Mud, and Debris Flows (including post-fire) | Likely | Y |
| Levee Failure | Occasional | Y |
| Radon | Likely | Y |
| Severe Weather: Extreme Heat | Highly Likely | Y |
| Severe Weather: Heavy Rains and Storms | Highly Likely | Y |
| Severe Weather: High Winds and Tornados | Highly Likely | Y |
| Tsunami | Occasional | Y |
| Wildfire | Likely | Y |

4.3 Vulnerability Assessment

Requirement §201.6(c)(2)(ii): [The risk assessment shall include a] description of the jurisdiction’s vulnerability to the hazards described in paragraph (c)(2)(i) of this section. This description shall include an overall summary of each hazard and its impact on the community.

Requirement §201.6(c)(2)(ii)(A): The plan should describe vulnerability in terms of the types and numbers of existing and future buildings, infrastructure, and critical facilities located in the identified hazard areas.

Requirement §201.6(c)(2)(ii)(B): [The plan should describe vulnerability in terms of an] estimate of the potential dollar losses to vulnerable structures identified in paragraph (c)(2)(i)(A) of this section and a description of the methodology used to prepare the estimate.

Requirement §201.6(c)(2)(ii)(C): [The plan should describe vulnerability in terms of] providing a general description of land uses and development trends within the community so that mitigation options can be considered in future land use decisions.

With LAUSD’s hazards identified and profiled, the HMPC conducted a vulnerability assessment to describe the impact that each hazard would have on the LAUSD Planning Area. The vulnerability assessment quantifies, to the extent feasible using best available data, assets at risk to natural hazards and estimates potential losses. This section focuses on the vulnerabilities of the LAUSD Planning Area as a whole.

This vulnerability assessment followed the methodology described in the FEMA publication *Understanding Your Risks—Identifying Hazards and Estimating Losses*. The vulnerability assessment first describes the total vulnerability and assets at risk for the District and then discusses vulnerability by hazard.

Data Sources

Data used to support this assessment included the sources listed below. Where data and information from these studies, plans, reports, and other data sources were used, the source is referenced as appropriate throughout this vulnerability assessment.

- 2013 and 2018 State of California Multi-Hazard Mitigation Plan
- 2015 UNFCCC Conference of Parties Paris Agreement
- 2016 Coastal Storm Modeling System (CoSMoS)
- California Coastal Commission
- California Department of Boating and Waterways
- California Department of Mines and Geology
- California Department of Water Resources Disadvantaged Community Maps
- California Department of Water Resources Division of Safety of Dams
- California Division of the State Architect
- California Native Plant Society
- California Natural Diversity Database
- California Office of Historic Preservation

- City of Los Angeles General Plan Safety Element
- City of Los Angeles Hazard Mitigation Plan
- Dolan, M.A., & Krug, S.E. (2006). Pediatric disaster preparedness in the wake of Katrina: Lessons to be learned. *Clinical Pediatric Emergency Medicine*, 7(1), 59-66. doi: 10.1016/j.cpem.2006.01.004
- Existing plans and studies
- FEMA’s HAZUS-MH 2.2 GIS-based inventory data
- FEMA Digital Flood Insurance Rate Map.
- FEMA Madera County Flood Insurance Study.
- Gausche-Hill, M. (2009). Pediatric disaster preparedness: are we really prepared? *The Journal of Trauma*, 67(2), 73-76. doi: 10.1097/TA.0b013e3181af2fff
- Graham, J., Shirm, S., Liggin, R., Aitken, M., Dick, R. (2006). Mass-casualty events at schools: A national preparedness survey. *Pediatrics*, 117(1), e6-e15. doi: 10.1542/peds/2005-0927
- Kenward, Alyson PhD, Adams-Smith, Dennis, and Raja, Urooj. *Wildfires and Air Pollution – The Hidden Health Hazards of Climate Change*. Climate Central. 2013.
- Liu, J.C., Mickley, L.J., Sulprizio, M.P. et al. *Climatic Change*. 138: 655. doi:10.1007/s10584-016-1762-6. 2016.
- Los Angeles County 2035 General Plan Safety Element
- Los Angeles County Flood Insurance Study
- Los Angeles County General Plan Environmental Impact Report
- Los Angeles County Hazard Mitigation Plan
- Los Angeles County Integrated Regional Watershed Management Plan
- Los Angeles Unified School District Emergency Operations Plan
- Los Angeles Unified School District School Upgrade Program EIR
- Los Angeles Unified School District GIS data
- Los Angeles County General Plan Environmental Impact Report
- Nakamura, Y., (2005). Public health impact of disaster on children. *Japan Medical Association Journal*, 48(7) 377-384.
- National Drought Mitigation Center – Drought Impact Reporter
- National Levee Database
- National Park Service – Historic American Buildings Survey and Historic American Engineering Record
- Proceedings of the National Academy of Sciences
- Public Health Alliance of Southern California
- Statewide GIS datasets from other agencies such as Cal OES, FEMA, USGS, CGS, Cal Atlas, and others
- USGS Multi-Hazards Demonstration Project
- US Census Bureau 2010 Household Population Estimates
- US EPA, “Radon Measurement in Schools”, July 1993 (EPA-402-R-92-014)
- US EPA, “Tools for Schools”, June 2010”
- US Fish and Wildlife Service
- US Fish and Wildlife Service’s National Wetlands Inventory maps
- Written descriptions of inventory and risks provided by the District Planning Team
- Personal interviews and discussions with planning team members and staff from the District

4.3.1. LAUSD Total Vulnerability and Assets at Risk

As a starting point for analyzing the LAUSD Planning Area’s vulnerability to identified hazards, the HMPC used a variety of data to define a baseline against which all disaster impacts could be compared. If a catastrophic disaster was to occur in the LAUSD Planning Area, this section describes significant assets at risk in the Planning Area. Data used in this baseline assessment included:

- Total values at risk;
- Populations at risk
- Critical facility inventory;
- Cultural, historical, and natural resources; and
- Growth and development trends.

Total Values at Risk

Building Inventory and Values

This analysis captures the values associated with LAUSD owned assets located within Los Angeles County. The data provided by LAUSD and Los Angeles County, as described further below, represents best available data and provides information as to what is potentially at risk and vulnerable to the damaging effects of natural hazards within the LAUSD Planning Area.

Understanding the total values of LAUSD assets is a starting point to understanding the overall value of identified assets at risk in the District. When the total assets and values of LAUSD facilities are combined with other District assets such as school enrollments, critical infrastructure, historic and cultural resources, and natural resources, the big picture emerges as to what is potentially at risk and vulnerable to the damaging effects of natural hazards within the LAUSD Planning Area.

Methodology

LAUSD’s facilities dataset, including information on site type, site name, building replacement values, and enrollment values, was used as the basis for the inventory of all facilities within the LAUSD Planning Area. The Los Angeles County’s 2016 Assessor’s data and parcel layer was obtained to perform the spatial analysis and was joined to the facilities database to obtain information on assessed land values and to create a parcel inventory of LAUSD properties. The replacement values for LAUSD sites and buildings, provided by LAUSD, were added to land values to determine the total values of LAUSD assets. Other GIS data, such as jurisdictional boundaries, roads, streams, and area features, was also obtained from Los Angeles County to support countywide mapping and analysis of assets at risk.

LAUSD’s facilities dataset provided a GIS dataset containing the 798 district-specific sites. The facilities dataset was utilized to identify the 3,814 LAUSD owned parcels specific to LAUSD. The LAUSD facilities dataset was further linked to the assessor land value data and parcel data, resulting in 3,728 successful record matches. The LAUSD building replacement costs for those buildings located on the 798 district-specific sites was also linked to the 3,728 parcels for the analysis. The data did not contain duplicate records. In total, 3,728 records were utilized for the parcel polygon analysis.

It should be noted that the GIS data spatially identified 3,814 parcels, and these parcels and their associated assessor parcel numbers (APNs) were reviewed by LAUSD. LAUSD's review identified 86 parcels as Not LAUSD Property or APN Not Found. As a result, the 86 parcels were omitted, and only 3,728 parcels were utilized for the analysis.

Results are provided in this Plan for LAUSD facilities with analysis broken out by the six Local Districts (Central, East, Northeast, Northwest, South, and West), both in summary form and by site type. Appendix E includes additional details on the specific LAUSD facilities organized by site name and site type for each of the six Local Districts. In addition, the District owns facilities outside the District boundaries. Tabular analysis for these locations is also provided in the vulnerability profiles below.

Data Limitations & Notations

Although based on best available data, the resulting information should only be used as an initial guide to overall values in the LAUSD Planning Area. In the event of a disaster, structures and other infrastructure improvements are at the greatest risk of damage. Depending on the type of hazard and resulting damages, the land itself may not suffer a significant loss. For that reason, the values of structures and other infrastructure improvements are of greatest concern. Also, it is critical to note a specific limitation to the assessed values data within the County, created by Proposition 13. Instead of adjusting property values annually, no adjustments are made until a property transfer occurs. As a result, overall property value information is most likely low and may not reflect current market or true potential loss values for properties within the County.

While in some instances included in the facilities list provided by LAUSD and reflected in the facilities and their values at risk, LAUSD may or may not be responsible for the operations and maintenance and disaster mitigation, response, and recovery for independent charter schools located on property owned by LAUSD.

The HMPC also noted that there are a few areas where existing data does not include the actual values of equipment contained within certain LAUSD facilities. These items and values include:

- Value of the computer equipment at the Main Data Center (\$63,355,275 in the Beaudry Building)
- Value of the computer equipment at the Secondary Data Center (\$63,355,275 in the ECOPOD in Van Nuys)
- Value of the RADIO CORE equipment at the Soto Street Facility (\$10,000,000)

Site Type Categories

LAUSD site type categories provided descriptive information of each property. The site type categories were linked back to the asset dataset created for LAUSD. The final site type categories for LAUSD include:

- Admin Facility
- Adult Education Facility
- Charter School
- Continuation High School
- Currently A Closed School
- Early Education Center

- Elementary School
- Middle School
- Senior High School
- Span High School (i.e. Grades K-12)
- Span Middle School (i.e. Grades K-8)
- Special Education Center

Estimated Content Replacement Values

LAUSD’s facility data were used to develop estimated content replacement values (CRVs) that are potentially at loss from hazards. FEMA’s standard CRV factors were utilized to develop more accurate loss estimates for all mapped hazard analyses. FEMA’s CRV factors estimate value as a percent of improved structure value by property type. Table 4-43 shows the breakdown of how estimated CRV factors are used for the District.

Table 4-43 LAUSD– Content Replacement Factors by Property Use

| LAUSD Property Type | Hazus Property Use Categories | Hazus Content Replacement Values |
|------------------------|-------------------------------|----------------------------------|
| Educational Structures | Institutional | 100% |

Source: Hazus

LAUSD Values at Risk Results

Using the methodology described above, values at risk were determined by using GIS. Table 4-44 shows the total values of sites and facilities of the LAUSD Planning Area. This table is important as potential losses to the District include land, structure and contents values. In addition, loss estimates contained in the hazard vulnerability sections of this Chapter will use calculations based on the total values, including content replacement values. Appendix E provides additional detail tables broken out by Local District, site type, and site name.

Table 4-44 LAUSD – Total Values at Risk by Local District

| LAUSD Local Districts | Total Parcel Count | Total Assessed Land Value | Total Building Count | Total Building Replacement Value | Estimated Contents Value | Total Value |
|------------------------------------|--------------------|---------------------------|----------------------|----------------------------------|--------------------------|-------------------------|
| Inside Local District Areas | | | | | | |
| Central | 1,258 | \$358,526,663 | 1,909 | \$7,749,605,930 | \$7,749,605,930 | \$15,857,738,524 |
| East | 1,014 | \$85,815,716 | 2,383 | \$5,091,603,772 | \$5,091,603,772 | \$10,269,023,260 |
| Northeast | 260 | \$86,971,028 | 3,185 | \$3,955,972,180 | \$3,955,972,180 | \$7,998,915,388 |
| Northwest | 166 | \$72,313,627 | 3,481 | \$4,204,790,211 | \$4,204,790,211 | \$8,481,894,048 |
| South | 555 | \$87,272,189 | 2,855 | \$4,642,918,491 | \$4,642,918,491 | \$9,373,109,170 |
| West | 468 | \$194,562,132 | 2,709 | \$4,693,229,325 | \$4,693,229,325 | \$9,581,020,782 |
| Inside Areas Total | 3,721 | \$885,461,355 | 16,522 | \$30,338,119,909 | \$30,338,119,909 | \$61,561,701,173 |

| LAUSD Local Districts | Total Parcel Count | Total Assessed Land Value | Total Building Count | Total Building Replacement Value | Estimated Contents Value | Total Value |
|--|--------------------|---------------------------|----------------------|----------------------------------|--------------------------|-------------------------|
| Outside of Local District Areas | | | | | | |
| Outside Areas | 7 | \$6,025,565 | 25 | \$251,772,284 | \$251,772,284 | \$509,570,132 |
| Outside Areas Total | 7 | \$6,025,565 | 25 | \$251,772,284 | \$251,772,284 | \$509,570,132 |
| Grand Total | | | | | | |
| Grand Total | 3,728 | \$891,486,920 | 16,547 | \$30,589,892,192 | \$30,589,892,192 | \$62,071,271,305 |

Source: LAUSD Facility Database, Los Angeles County 2016 Parcel/Assessor's Data

Table 4-45 through Table 4-50 shows the total values of the LAUSD Planning Area broken out by Local District and by site type with estimated CRVs. These tables are important as potential losses to the District include land, structure and contents values. Table 4-51 shows the areas outside the Local District areas, by site type.

Table 4-45 LAUSD – Local District Central Total Values at Risk by Site Type

| Site Type | Total Parcel Count | Total Assessed Land Value | Total Building Count | Total Building Replacement Value | Estimated Contents Value | Total Value |
|--------------------------------------|--------------------|---------------------------|----------------------|----------------------------------|--------------------------|-----------------|
| Admin Facility | 15 | \$8,872,068 | 36 | \$1,972,164,776 | \$1,972,164,776 | \$3,953,201,621 |
| Adult Education Facility | 5 | \$1,896,367 | 32 | \$251,887,155 | \$251,887,155 | \$505,670,676 |
| Charter School | 23 | \$2,691,373 | 7 | \$43,573,968 | \$43,573,968 | \$89,839,310 |
| Continuation High School | 1 | \$0 | 9 | \$20,410,184 | \$20,410,184 | \$40,820,369 |
| Currently a Closed School | 6 | \$236,076 | 7 | \$8,655,330 | \$8,655,330 | \$17,546,735 |
| Early Education Center | 15 | \$468,417 | 20 | \$9,468,447 | \$9,468,447 | \$19,405,311 |
| Elementary School | 660 | \$93,114,962 | 1,039 | \$2,396,323,320 | \$2,396,323,320 | \$4,885,761,602 |
| Middle School | 203 | \$43,945,746 | 234 | \$873,988,910 | \$873,988,910 | \$1,791,923,565 |
| Senior High School | 296 | \$204,029,643 | 393 | \$1,961,839,090 | \$1,961,839,090 | \$4,127,707,822 |
| Span High School (i.e. Grades K-12) | 8 | \$1,397,102 | 65 | \$108,594,905 | \$108,594,905 | \$218,586,912 |
| Span Middle School (i.e. Grades K-8) | 21 | \$961,002 | 45 | \$49,336,708 | \$49,336,708 | \$99,634,419 |

| Site Type | Total Parcel Count | Total Assessed Land Value | Total Building Count | Total Building Replacement Value | Estimated Contents Value | Total Value |
|--------------------------|--------------------|---------------------------|----------------------|----------------------------------|--------------------------|-------------------------|
| Special Education Center | 5 | \$913,907 | 22 | \$53,363,138 | \$53,363,138 | \$107,640,182 |
| Central Total | 1,258 | \$358,526,663 | 1,909 | \$7,749,605,930 | \$7,749,605,930 | \$15,857,738,524 |

Source: LAUSD Facility Database, Los Angeles County 2016 Parcel/Assessor's Data

Table 4-46 LAUSD – Local District East Total Values at Risk by Site Type

| Site Type | Total Parcel Count | Total Assessed Land Value | Total Building Count | Total Building Replacement Value | Estimated Contents Value | Total Value |
|-------------------------------------|--------------------|---------------------------|----------------------|----------------------------------|--------------------------|-------------------------|
| Admin Facility | 12 | \$1,696,897 | 47 | \$140,365,742 | \$140,365,742 | \$282,428,380 |
| Adult Education Facility | 3 | \$752,102 | 60 | \$84,433,230 | \$84,433,230 | \$169,618,562 |
| Continuation High School | 1 | \$0 | 7 | \$6,199,487 | \$6,199,487 | \$12,398,974 |
| Elementary School | 623 | \$45,606,207 | 1,314 | \$2,329,574,436 | \$2,329,574,436 | \$4,704,755,080 |
| Middle School | 84 | \$6,225,841 | 367 | \$774,490,754 | \$774,490,754 | \$1,555,207,348 |
| Senior High School | 275 | \$29,491,428 | 513 | \$1,644,135,496 | \$1,644,135,496 | \$3,317,762,419 |
| Span High School (i.e. Grades K-12) | 14 | \$1,480,933 | 62 | \$66,133,229 | \$66,133,229 | \$133,747,391 |
| Special Education Center | 2 | \$562,308 | 13 | \$46,271,398 | \$46,271,398 | \$93,105,105 |
| East Total | 1,014 | \$85,815,716 | 2,383 | \$5,091,603,772 | \$5,091,603,772 | \$10,269,023,260 |

Source: LAUSD Facility Database, Los Angeles County 2016 Parcel/Assessor's Data

Table 4-47 LAUSD – Local District Northeast Total Values at Risk by Site Type

| Site Type | Total Parcel Count | Total Assessed Land Value | Total Building Count | Total Building Replacement Value | Estimated Contents Value | Total Value |
|--------------------------|--------------------|---------------------------|----------------------|----------------------------------|--------------------------|---------------|
| Admin Facility | 6 | \$1,307,581 | 36 | \$21,067,878 | \$21,067,878 | \$43,443,337 |
| Adult Education Facility | 2 | \$156,899 | 47 | \$35,642,716 | \$35,642,716 | \$71,442,331 |
| Charter School | 4 | \$519,256 | 115 | \$53,190,070 | \$53,190,070 | \$106,899,396 |
| Community Day School | 1 | \$21,532 | 2 | \$466,236 | \$466,236 | \$954,005 |

| Site Type | Total Parcel Count | Total Assessed Land Value | Total Building Count | Total Building Replacement Value | Estimated Contents Value | Total Value |
|--------------------------|--------------------|---------------------------|----------------------|----------------------------------|--------------------------|------------------------|
| Continuation High School | 2 | \$46,847 | 4 | \$1,843,111 | \$1,843,111 | \$3,733,070 |
| Early Education Center | 2 | \$49,926 | 8 | \$6,577,296 | \$6,577,296 | \$13,204,518 |
| Elementary School | 157 | \$22,739,906 | 1,825 | \$1,613,643,914 | \$1,613,643,914 | \$3,250,027,734 |
| Middle School | 36 | \$24,020,430 | 470 | \$874,416,537 | \$874,416,537 | \$1,772,853,505 |
| Senior High School | 49 | \$37,929,328 | 656 | \$1,324,224,860 | \$1,324,224,860 | \$2,686,379,047 |
| Special Education Center | 1 | \$179,323 | 22 | \$24,899,561 | \$24,899,561 | \$49,978,445 |
| Northwest Total | 260 | \$86,971,028 | 3,185 | \$3,955,972,180 | \$3,955,972,180 | \$7,998,915,388 |

Source: LAUSD Facility Database, Los Angeles County 2016 Parcel/ Assessor's Data

Table 4-48 LAUSD – Local District Northwest Total Values at Risk by Site Type

| Site Type | Total Parcel Count | Total Assessed Land Value | Total Building Count | Total Building Replacement Value | Estimated Contents Value | Total Value |
|-------------------------------------|--------------------|---------------------------|----------------------|----------------------------------|--------------------------|------------------------|
| Admin Facility | 6 | \$1,238,978 | 58 | \$93,175,364 | \$93,175,364 | \$187,589,706 |
| Adult Education Facility | 3 | \$1,594,627 | 112 | \$96,247,597 | \$96,247,597 | \$194,089,821 |
| Charter School | 5 | \$7,738,031 | 165 | \$249,309,542 | \$249,309,542 | \$506,357,115 |
| Continuation High School | 2 | \$368,630 | 21 | \$6,170,822 | \$6,170,822 | \$12,710,274 |
| Currently a Closed School | 5 | \$2,242,855 | 91 | \$73,354,713 | \$73,354,713 | \$148,952,282 |
| Elementary School | 107 | \$26,623,726 | 1,853 | \$1,602,361,966 | \$1,602,361,966 | \$3,231,347,659 |
| Middle School | 15 | \$13,222,980 | 501 | \$955,855,203 | \$955,855,203 | \$1,924,933,385 |
| Senior High School | 18 | \$16,129,606 | 552 | \$983,400,901 | \$983,400,901 | \$1,982,931,408 |
| Span High School (i.e. Grades K-12) | 2 | \$2,073,119 | 73 | \$80,414,559 | \$80,414,559 | \$162,902,238 |
| Special Education Center | 3 | \$1,081,075 | 55 | \$64,499,543 | \$64,499,543 | \$130,080,161 |
| Northwest Total | 166 | \$72,313,627 | 3,481 | \$4,204,790,211 | \$4,204,790,211 | \$8,481,894,048 |

Source: LAUSD Facility Database, Los Angeles County 2016 Parcel/Assessor's Data

Table 4-49 LAUSD – Local District South Total Values at Risk by Site Type

| Site Type | Total Parcel Count | Total Assessed Land Value | Total Building Count | Total Building Replacement Value | Estimated Contents Value | Total Value |
|--------------------------------------|--------------------|---------------------------|----------------------|----------------------------------|--------------------------|------------------------|
| Admin Facility | 6 | \$779,044 | 12 | \$21,083,165 | \$21,083,165 | \$42,945,374 |
| Adult Education Facility | 31 | \$1,739,597 | 54 | \$85,949,987 | \$85,949,987 | \$173,639,570 |
| Charter School | 11 | \$794,745 | 28 | \$69,236,652 | \$69,236,652 | \$139,268,050 |
| Community Day School | 1 | \$488,024 | 21 | \$3,893,022 | \$3,893,022 | \$8,274,069 |
| CTR | 1 | \$22,538 | 3 | \$1,126,899 | \$1,126,899 | \$2,276,336 |
| Elementary School | 309 | \$40,063,973 | 1,618 | \$2,166,821,801 | \$2,166,821,801 | \$4,373,707,575 |
| Middle School | 58 | \$18,960,190 | 528 | \$932,637,693 | \$932,637,693 | \$1,884,235,575 |
| Senior High School | 120 | \$22,634,376 | 506 | \$1,243,790,184 | \$1,243,790,184 | \$2,510,214,745 |
| Span Middle School (i.e. Grades K-8) | 5 | \$281,124 | 32 | \$25,612,594 | \$25,612,594 | \$51,506,311 |
| Special Education Center | 13 | \$1,508,578 | 53 | \$92,766,493 | \$92,766,493 | \$187,041,565 |
| South Total | 555 | \$87,272,189 | 2,855 | \$4,642,918,491 | \$4,642,918,491 | \$9,373,109,170 |

Source: LAUSD Facility Database, Los Angeles County 2016 Parcel/Assessor's Data

Table 4-50 LAUSD – Local District West Total Values at Risk by Site Type

| Site Type | Total Parcel Count | Total Assessed Land Value | Total Building Count | Total Building Replacement Value | Estimated Contents Value | Total Value |
|---------------------------|--------------------|---------------------------|----------------------|----------------------------------|--------------------------|---------------|
| Admin Facility | 5 | \$1,124,397 | 23 | \$102,163,062 | \$102,163,062 | \$205,450,521 |
| Adult Education Facility | 2 | \$464,318 | 14 | \$20,560,827 | \$20,560,827 | \$41,585,973 |
| Charter School | 13 | \$2,622,891 | 60 | \$38,295,116 | \$38,295,116 | \$79,213,124 |
| Community Day School | 1 | \$340,696 | 5 | \$2,190,247 | \$2,190,247 | \$4,721,189 |
| Continuation High School | 1 | \$25,486 | 2 | \$977,394 | \$977,394 | \$1,980,273 |
| Currently a Closed School | 1 | \$0 | 11 | \$6,452,672 | \$6,452,672 | \$12,905,345 |

| Site Type | Total Parcel Count | Total Assessed Land Value | Total Building Count | Total Building Replacement Value | Estimated Contents Value | Total Value |
|--------------------------------------|--------------------|---------------------------|----------------------|----------------------------------|--------------------------|------------------------|
| Early Education Center | 2 | \$515,658 | 13 | \$7,836,983 | \$7,836,983 | \$16,189,623 |
| Elementary School | 265 | \$73,042,086 | 1,630 | \$2,059,908,439 | \$2,059,908,439 | \$4,192,858,964 |
| Middle School | 29 | \$33,021,637 | 477 | \$1,032,534,523 | \$1,032,534,523 | \$2,098,090,683 |
| Senior High School | 144 | \$80,825,582 | 429 | \$1,342,968,906 | \$1,342,968,906 | \$2,766,763,394 |
| Span Middle School (i.e. Grades K-8) | 3 | \$1,991,202 | 24 | \$19,568,043 | \$19,568,043 | \$41,127,288 |
| Special Education Center | 2 | \$588,179 | 21 | \$59,773,113 | \$59,773,113 | \$120,134,405 |
| West Total | 468 | \$194,562,132 | 2,709 | \$4,693,229,325 | \$4,693,229,325 | \$9,581,020,782 |

Source: LAUSD Facility Database, Los Angeles County 2016 Parcel/Assessor's Data

Table 4-51 LAUSD – Outside of Local District Area Total Values at Risk by Site Type

| Site Type | Total Parcel Count | Total Assessed Land Value | Total Building Count | Total Building Replacement Value | Estimated Contents Value | Total Value |
|----------------------------|--------------------|---------------------------|----------------------|----------------------------------|--------------------------|----------------------|
| Admin Facility | 1 | \$6,025,565 | 1 | \$149,306,997 | \$149,306,997 | \$304,639,558 |
| Senior High School | 6 | \$0 | 24 | \$102,465,287 | \$102,465,287 | \$204,930,574 |
| Outside Areas Total | 7 | \$6,025,565 | 25 | \$251,772,284 | \$251,772,284 | \$509,570,132 |

LAUSD Facility Database, Los Angeles County 2016 Parcel/Assessor's Data

Populations at Risk

LAUSD enrolls 587,607 students in its facilities, as of the 2017-2018 school year. The District provided enrollment statistics by Local District area. These can be seen in Table 4-52. It is important to note that this data was provided by the facilities group based on data included within the facilities database. Thus, this enrollment data may differ from that captured by other District departments but represents best available data for purposed of this analysis. Also, to be noted is that this enrollment data focuses on student populations, thus enrollment or other similar data for District staff working in these facilities is likely not captured.

Table 4-52 LAUSD – Enrollments by Local District Area

| LAUSD Local Districts | Total Enrollment |
|------------------------------------|------------------|
| Inside Local District Areas | |
| Local District Central | 109,761 |

| LAUSD Local Districts | Total Enrollment |
|--|------------------|
| Local District East | 92,420 |
| Local District Northeast | 97,727 |
| Local District Northwest | 92,019 |
| Local District South | 103,234 |
| Local District West | 90,860 |
| Inside Local District Areas Total | 586,021 |
| Outside of Local District Areas | |
| Outside of Local District Areas | 1,586 |
| Outside of Local District Areas Total | 1,586 |
| Grand Total | |
| | 587,607 |

Source: LAUSD

According to the Centers for Disease Control and Prevention (CDC), a number of factors, including poverty, lack of access to transportation, and crowded housing may weaken a community’s ability to prevent human suffering and financial loss in the event of disaster. These factors are known as social vulnerability. Social vulnerability varies across communities and also across households within communities. Variations in social vulnerability can increase or decrease the effect of hazard exposure. Certain populations of people are more at risk to hazard events, including the homeless, those who speak a language other than English in their homes, people of lower socioeconomic status, the infirm, and those with mental health issues.

LAUSD educators and staff serve a completely dependent type of population - children, whose needs become magnified in a disaster. These unique vulnerabilities and needs of school aged children during disasters are further compounded by children with special needs such as those with disabilities, access and functional needs, and children with other special health care needs. The diverse needs of these student populations must be considered during any emergency management and hazard mitigation planning for schools.

Disasters affect children differently than they do adults. LAUSD staff can help children stay safe in emergencies by becoming familiar with the physical, developmental and emotional characteristics that make children vulnerable in an emergency or disaster, as well as with any special needs of select student populations. Some of these unique aspects of dealing with student populations in an emergency include:

- Children’s bodies are different from adults’ bodies.
 - ✓ They are more likely to get sick or severely injured.
 - They breathe in more air per pound of body weight than adults do.
 - They have thinner skin, and more of it per pound of body weight (higher surface-to-mass ratio).
 - Fluid loss (e.g. dehydration, blood loss) can have a bigger effect on children because they have less fluid in their bodies.
 - ✓ They are more likely to lose too much body heat.

- ✓ They spend more time outside and on the ground. They also put their hands in their mouths more often than adults do.
- Children need help from adults in an emergency.
 - ✓ They don't fully understand how to keep themselves safe.
 - Older children and adolescents may take their cues from others.
 - Young children may freeze, cry, or scream.
 - ✓ They may not be able to explain what hurts or bothers them.
 - ✓ They are more likely to get the care they need when they have parents or other caregivers around.
 - ✓ Laws require an adult to make medical decisions for a child.
 - ✓ There is limited information on the ways some illnesses and medicines affect children. Sometimes adults will have to make decisions with the information they have.
- Mental stress from a disaster can be harder on children.
 - ✓ They feel less of a sense of control.
 - ✓ They understand less about the situation.
 - ✓ They have fewer experiences bouncing back from hard situations.

According to researcher M. Gausche-Hill, in addition, children face greater risk during disasters for a host of reasons. Typically, more than one third of victims of a disaster or multi-casualty incident in an affected United States community are children. Dolan and Krug note that this proportion rises to half of all individuals affected by disaster worldwide. Children have anatomic, physiologic, immunologic, developmental, cognitive and psychological differences from adults. Children are also vulnerable because of their dependence on others, the necessary decision-making support and the level of emotional support they need. In addition, according to researcher Y. Nakamura, children are also more vulnerable than adults to the direct consequences of a disaster, such as loss of family protection, hypothermia and coldness due to inadequate shelter, food shortages, and lack of potable water.

The need for adequate emergency management in schools is palpable, as schools protect an entirely dependent population of children; during an emergency, schools cannot simply close and send everyone home. Public schools are accountable for students in their *in loco parentis* role; while a student is in the custody of a school, the school must take care to provide for students' care (Graham et al., 2006). During an emergency, schools are obligated to shelter, feed and otherwise care for students until each minor student is reunited with a custodial adult. In some disaster situations, it may take days before all students are collected from school by a parent.

Critical Facility Inventory

For purposes of this plan, a critical facility is defined as:

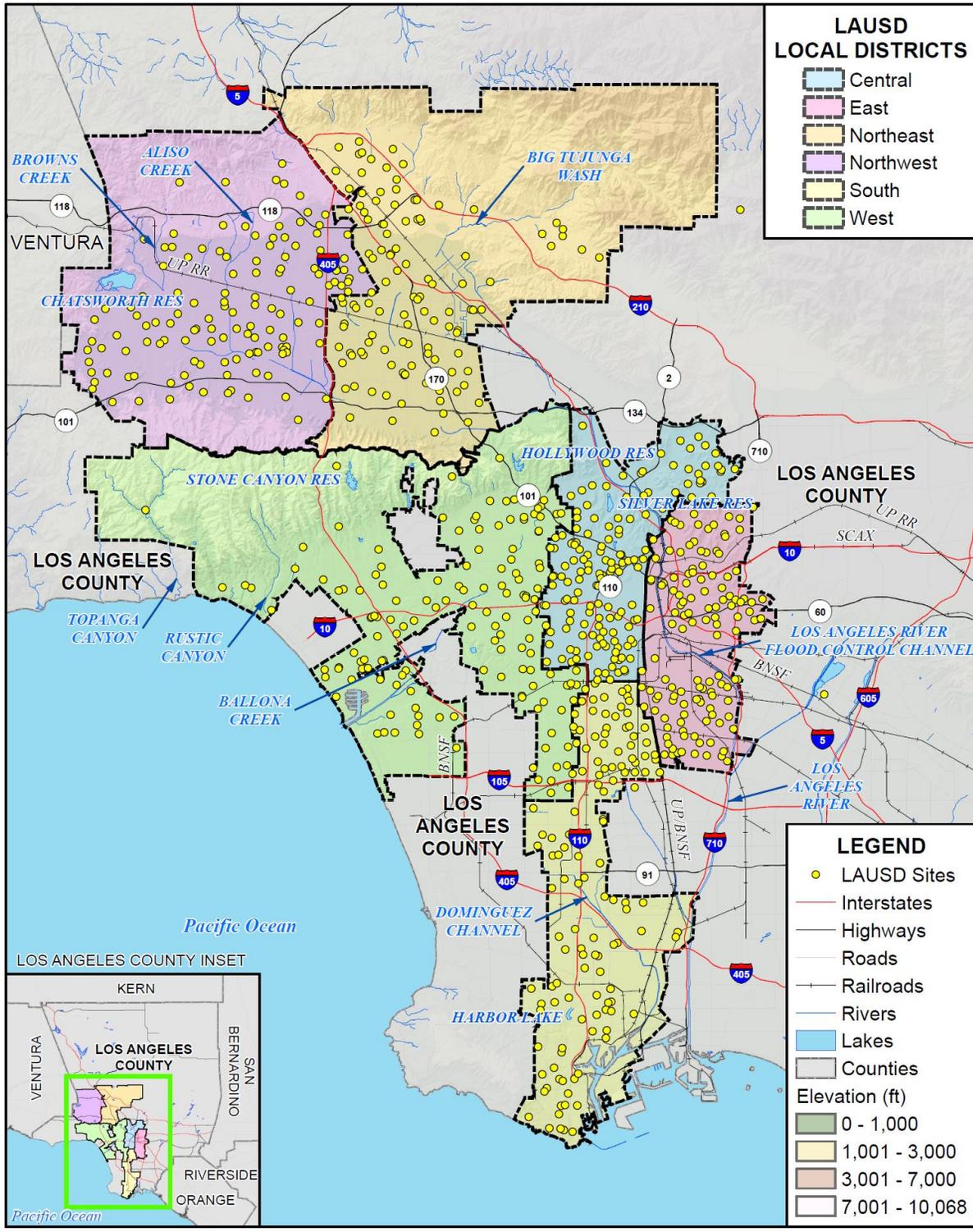
Any facility, including without limitation, a structure, infrastructure, property, equipment or service, that if adversely affected during a hazard event may result in severe consequences to public health and safety or interrupt essential services and operations for the community at any time before, during and after the hazard event.

FEMA generally defines a critical facility using the following categories: (1) Essential Services Facilities (2) At-risk Populations Facilities, and (3) Hazardous Materials Facilities.

- Essential Services Facilities include, without limitation, public safety, emergency response, emergency medical, designated emergency shelters, communications, public utility plant facilities and equipment, and government operations. Sub-Categories:
 - ✓ Public Safety - Police stations, fire and rescue stations, emergency operations centers
 - ✓ Emergency Response - Emergency vehicle and equipment storage and essential governmental work centers for continuity of government operations.
 - ✓ Emergency Medical - Hospitals, emergency care, urgent care, ambulance services.
 - ✓ Designated Emergency Shelters
 - ✓ Communications - Main hubs for telephone, main broadcasting equipment for television systems, radio and other emergency warning systems.
 - ✓ Public Utility Plant Facilities - including equipment for treatment, generation, storage, pumping and distribution (hubs for water, wastewater, power and gas.
 - ✓ Essential Government Operations - Public records, courts, jails, building permitting and inspection services, government administration and management, maintenance and equipment centers.
- At Risk Population Facilities include, without limitation, pre-schools, public and private primary and secondary schools, before and after school care centers, daycare centers, group homes, and assisted living residential or congregate care facilities.
- Hazardous Materials Facilities include, without limitation, any facility that could, if adversely impacted, release of hazardous material(s) in sufficient amounts during a hazard event that would create harm to people, the environment and property.

By this definition, all of the facilities owned by LAUSD would be considered critical facilities. A map of these facilities can be found on Figure 4-47.

Figure 4-47 LAUSD – Critical Facility Locations (LAUSD Sites)



Data Source: LAUSD, Los Angeles County GIS, Cal-Atlas; Map Date: 01/2018.

The HMPC noted that the District considers some facilities to be most critical. These include:

- The District Headquarters (Beaudry Building)
- The LAUSD Police Facility
- The LAUSD EOC
- Maintenance Yards
- Bus Facilities
- Computer and radio cores

Cultural, Historical, and Natural Resources

Assessing LAUSD’s vulnerability to disaster also involves inventorying the cultural, historical, and natural resource assets of the area. This information is important for the following reasons:

- The District may decide that these types of resources warrant a greater degree of protection due to their unique and irreplaceable nature.
- In the event of a disaster, an accurate inventory of cultural, historical and natural resources allows for more prudent care in the disaster’s immediate aftermath when the potential for additional impacts is higher.
- The rules for reconstruction, restoration, rehabilitation, and/or replacement are often different for these types of designated resources.
- Natural resources can have beneficial functions that reduce the impacts of natural hazards, for example, wetlands and riparian and sensitive habitat which help absorb and attenuate floodwaters and thus support overall mitigation objectives.

Cultural and Historical Resources

LAUSD owns many schools and other properties that are considered historical resources. There are shown in Table 4-53.

Table 4-53 LAUSD – Historic Property Summary

| School Type | Number |
|------------------------------------|------------|
| Eligible (Historic) Schools | |
| Adult School | 2 |
| Children’s Center/ EEC | 2 |
| Elementary School | 121 |
| Learning Center | 1 |
| Magnet | 1 |
| Middle School | 41 |
| High School | 31 |
| Old Canyon, Farmdale, Vernon | 3 |
| Special Education Center | 3 |
| Total Historic Schools | 205 |

| School Type | Number |
|-----------------------------------|------------|
| Eligible (Historic) Schools | |
| Schools Requiring Evaluation | |
| Adult School | 2 |
| Children's Center | 3 |
| Elementary School | 91 |
| Learning Center | 0 |
| Magnet/ Charter | 2 |
| Middle School | 8 |
| High School | 7 |
| Old Canyon, Farmdale, Vernon | 0 |
| Special Education Center | 3 |
| Total Requiring Evaluation | 116 |

Source: LAUSD

Natural Resources

Natural resources are important to include in cost/benefit analyses for future projects and may be used to leverage additional funding for mitigation projects that also contribute to community goals for protecting sensitive natural resources. Awareness of natural assets can lead to opportunities for meeting multiple objectives. For instance, protecting wetlands areas protects sensitive habitat as well as reducing the force of and storing floodwaters. Also understanding the location of threatened and endangered species is important for determining appropriate mitigation measures and future development.

LAUSD schools are developed with buildings; paved areas including parking lots, hardcourts, and walkways; and landscaped areas, including turf playfields and ornamental landscaping of trees, shrubs, and/or grass. Playfields and ornamental turf on school campuses are not generally suitable habitat for sensitive species due to frequent disturbances for athletic and recreational uses and for maintenance activities such as mowing. Some LAUSD campuses contain native gardens; however, these are instructional and ornamental gardens and are frequently disturbed by instructional and maintenance activities.

Vegetation types in the part of the District in the San Gabriel Mountains include mixed chaparral, montane hardwood, chamise-redshank chaparral, and coastal scrub as described below.

- Mixed chaparral. Associated shrubs including chamise, silk-tassel, toyon, yerba-santa, California fremontia, scrub oak, chaparral oak, and species of ceanothus and manzanita.
- Montane hardwood. At lower elevations, montane hardwood overstory species typically include oaks, white alder, bigleaf maple, bigcone Douglas-fir, and California-laurel. Understory vegetation usually is dominated by chaparral species such as coffeeberry, manzanita, and ceanothus. A wide variety of wildlife relies on this habitat, including jays, woodpeckers, squirrel, black bear, mule deer, and various reptiles and amphibians.
- Chamise-redshank chaparral. Nearly pure stands of chamise or redshank. Wildlife species associated with this chaparral are similar to those associated with sagebrush and coastal sage scrub.

- Coastal sage scrub. Found at elevations below 2,500 feet in climates with mild temperatures and maritime influence. Shrubs are knee high with soft flexible leaves that are often drought deciduous (they lose their leaves during the summer dry season). Common species include California sagebrush, brittle-bush, California buckwheat, and various types of sage. Topanga Elementary Charter School at 22075 Topanga School Road is adjacent to Topanga State Park. Vegetation types in the state park immediately north of the school include coastal oak woodland and annual grassland.
- Coastal oak woodland. Occurs on flat to steep slopes that are often facing northwest at low elevations between 105 to 2,851 feet. It is dominated by coast live oak in the tree layer with various species of shrubs and annual grassland in the understory layer.
- Annual grassland. Introduced annual grasses, including wild oats, soft chess, red brome, wild barley, true clovers, and many others. Remnants of native plants and grasses are also found in this habitat, including California poppy, purple needlegrass, and Idaho fescue. Characteristic wildlife associated with annual grassland include the western fence lizard, common garter snake, and western rattlesnake, California ground squirrel, California vole, badger, coyote, burrowing owl, short-eared owl, and western meadowlark.

However, there are no LAUSD schools in the part of the District in the San Gabriel Mountains. Significant ecological areas in the District can be found on Figure 4-48.

Special Status Species

To further understand natural resources that may be particularly vulnerable to a hazard event, as well as those that need consideration when implementing mitigation activities, it is important to identify at-risk species (i.e., endangered species) in the Planning Area. An endangered species is any species of fish, plant life, or wildlife that is in danger of extinction throughout all or most of its range. A threatened species is a species that is likely to become an endangered species within the foreseeable future throughout all or a significant portion of its range. Both endangered and threatened species are protected by law and any future hazard mitigation projects are subject to these laws. Candidate species are plants and animals that have been proposed as endangered or threatened but are not currently listed.

The California Natural Diversity Database, a program that inventories the status and locations of rare plants and animals in California, was queried to create an inventory of special status species in Los Angeles County and potentially in the LAUSD Planning Area. Appendix F lists the name, federal status, state status, California Department of Fish and Wildlife status, and the California Rare Plant rank of species in Los Angeles County. A summary of that table is provided below:

- Animals – Amphibians: 9 species
- Animals – Arachnids: 1 species
- Animals – Birds: 108 species
- Animals – Crustaceans: 2 species
- Animals – Fish: 9 species
- Animals – Insects: 27 species
- Animals – Mammals: 41 species
- Animals – Mollusks: 12 species
- Animals – Reptiles: 21 species
- Community – Aquatic: 4 communities
- Community – Terrestrial: 24 communities
- Plants – Bryophytes: 2 species
- Plants – Lichens: 2 species
- Plants – Vascular: 267 Species

Wetlands

Wetlands are habitats in which soils are intermittently or permanently saturated or inundated. Wetland habitats vary from rivers to seasonal ponding of alkaline flats and include swamps, bogs, marshes, vernal pools, and riparian woodlands. Wetlands are considered to be waters of the United States and are subject to the jurisdiction of the U.S. Army Corps of Engineers as well as the California Department of Fish and Wildlife (CDFW). Where the waters provide habitat for federally endangered species, the U.S. Fish and Wildlife Service may also have authority.

Wetlands are a valuable natural resource for communities providing beneficial impact to water quality, wildlife protection, recreation, and education, and play an important role in hazard mitigation. Wetlands provide drought relief in water-scarce areas where the relationship between water storage and streamflow regulation is vital, and reduce flood peaks and slowly release floodwaters to downstream areas. When surface runoff is dampened, the erosive powers of the water are greatly diminished. Furthermore, the

reduction in the velocity of inflowing water as it passes through a wetland helps remove sediment being transported by the water.

In the District, the 2015 LAUSD School Upgrade Program EIR noted that riparian habitats occur along the banks of rivers and streams. Riparian habitats are mapped on the National Wetlands Mapper along numerous drainages in the District in the San Gabriel Mountains, Santa Susana Mountains, Simi Hills, Santa Monica Mountains, Hollywood Hills, and Palos Verdes Hills. Major wetland areas in the District are generally in 100-year flood zones, for instance, in Hansen Dam Park, Tujunga Wash, and Pacoima Wash in the San Fernando Valley; and in Ken Malloy Harbor Regional Park in Harbor City in the City of Los Angeles. Many smaller wetland areas that would be identified by site-specific jurisdictional delineations are not mapped on the National Wetlands Mapper. Existing District schools are generally fully developed with buildings, parking lots, hardscape including walkways and hardcourts, and landscaped areas including turf playfields; thus, existing campuses usually don't include jurisdictional waters and/or wetlands.

Natural and Beneficial Functions

Wetlands are often found in floodplains and depression areas of a watershed. Many wetlands receive and store floodwaters, thus slowing and reducing downstream flow. Wetlands perform a variety of ecosystem functions including food web support, habitat for insects and other invertebrates, fish and wildlife habitat, filtering of waterborne and dry-deposited anthropogenic pollutants, carbon storage, water flow regulation (e.g., flood abatement), groundwater recharge, and other human and economic benefits.

Wetlands, and other riparian and sensitive areas, provide habitat for insects and other invertebrates that are critical food sources to a variety of wildlife species, particularly birds. There are species that depend on these areas during all parts of their lifecycle for food, overwintering, and reproductive habitat. Other species use wetlands and riparian areas for one or two specific functions or parts of the lifecycle, most commonly for food resources. In addition, these areas produce substantial plant growth that serves as a food source to herbivores (wild and domesticated) and a secondary food source to carnivores.

Wetlands slow the flow of water through the vegetation and soil, and pollutants are often held in the soil. In addition, because the water is slowed, sediments tend to fall out, thus improving water quality and reducing turbidity downstream.

These natural floodplain functions associated with the natural or relatively undisturbed floodplain that moderates flooding, such as wetland areas, are critical for maintaining water quality, recharging groundwater, reducing erosion, redistributing sand and sediment, and providing fish and wildlife habitat. Preserving and protecting these areas and associated functions are a vital component of sound floodplain management practices for the District Planning Area.

Growth and Development Trends

As part of the risk assessment process, the HMPC looked at changes in growth and development, both past and future, and examined these changes in the context of hazard-prone areas, and how the changes in growth and development affect potential vulnerability. Information from the District forms the basis of this discussion.

Past and Current Enrollments

Data on past school enrollments was provided by LAUSD. Past enrollments by year were:

- 2012-2013 – 627,024
- 2013-2014 – 623,794
- 2014-2015 – 614,676
- 2015-2016 – 607,218
- 2016-2017 – 595,505
- 2017-2018 – 587,607

As can be seen from these enrollment numbers, student populations are declining.

Special Populations

The HMPC noted that LAUSD plays a critical role to the overall health, safety and welfare of communities that clearly goes beyond basic education of students. For example, during recent 2017 and 2018 fire events where dangerous air quality levels necessitated the closing of several schools, LAUSD opened feeding centers in order to provide meals to students who otherwise might not be sufficiently fed during these closures. In addition, LAUSD offers early special education intervention programs for infants, as well as medical and dental services for students.

Knowing the population that is routinely cared for in schools, children with disabilities emerge as a distinct population whose needs must be included in school disaster planning, and this population represents a larger percentage of children than one might expect. Between 13% and 18% of all children under 18 years of age are identified as being a Child with Special Health Care Needs. As medical care becomes more advanced, more of these children live at home rather than in a specialized care facility, which means that more of them attend school.

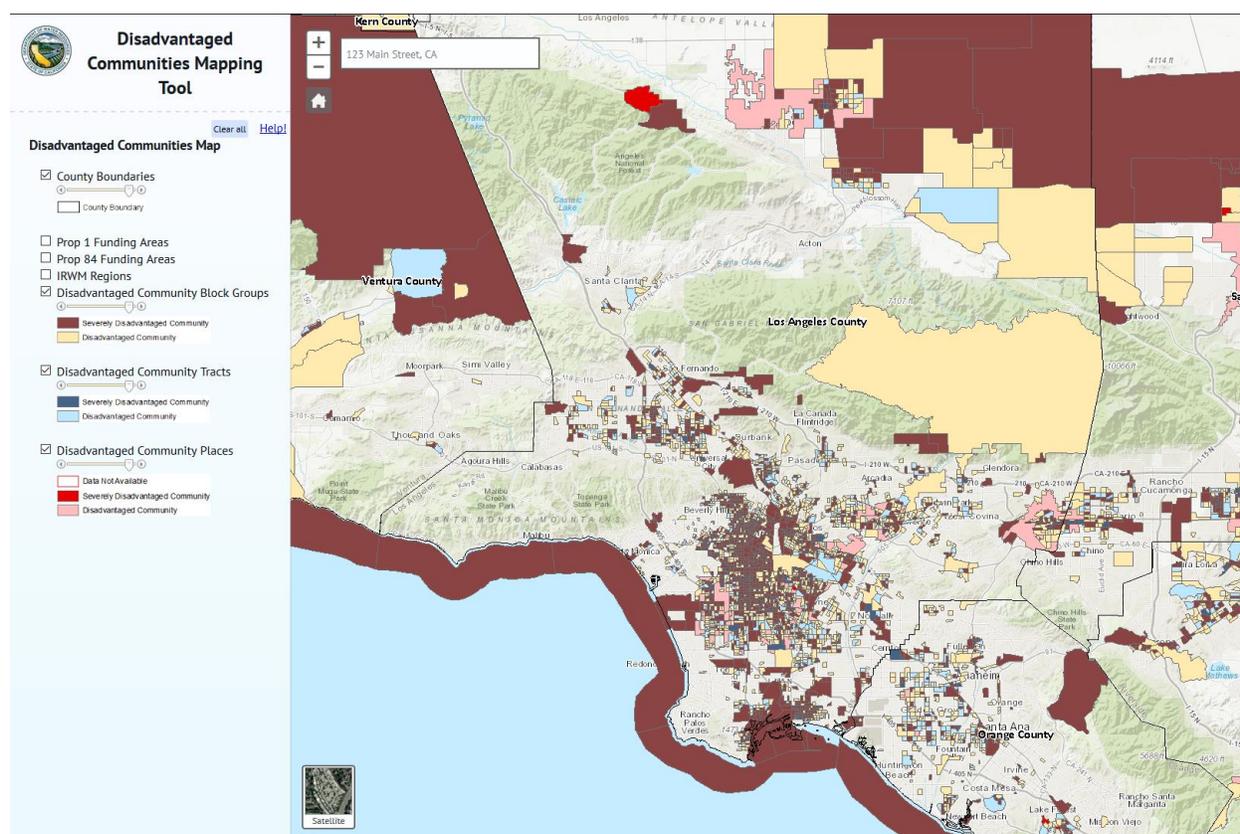
Cal DWR Special Population Mapping

The Department of Water Resources (DWR) has developed a web-based application to assist local agencies and other interested parties in evaluating disadvantaged community (DAC) status throughout the State, using the definition provided by Proposition 84 Integrated Regional Water Management (IRWM) Guidelines (2015). The DAC Mapping Tool is an interactive map application that allows users to overlay the following three US Census geographies as separate data layers:

- Census Place
- Census Tract
- Census Block Group

Only those census geographies that meet the DAC definition are shown on the map (i.e., only those with an annual median household income (MHI) that is less than 80 percent of the Statewide annual MHI (PRC Section 75005(g)). In addition, those census geographies having an annual MHI that is less than 60 percent of the Statewide annual MHI are shown as "Severely Disadvantaged Communities" (SDAC). The DAC map for Los Angeles County is shown in Figure 4-49.

Figure 4-49 Los Angeles County – Disadvantaged Communities



Source: Cal DWR

LAUSD Special Populations

LAUSD provided demographic information on their student enrollments. Information on students in poverty, in foster homes, those who are homeless, students with disabilities, and English language learners was provided. These populations are often at greater risk during hazard events.

- Information on the enrolled populations in poverty by Local District are included in Table 4-54. According to this, a great majority of those students enrolled in LAUSD come from families considered to be in poverty, with over 92% of students in the East District considered to be in poverty.
- Information on enrolled populations in foster care by Local District is included in Table 4-55. According to this, a little over 1.5% of total enrolled student population that resides in foster care.
- Information on the enrolled populations who are currently homeless is included in Table 4-56. According to this, 3% of the total enrolled populations of LAUSD are currently homeless.
- Information on the enrolled populations who are students with a disability is included in Table 4-57. According to this, over 13% of the enrolled population of LAUSD have some form of disability.
- Information on the enrolled populations who are English language learners is included in Table 4-58. According to this, over 21% of District students are English language learners.

Table 4-54 LAUSD – Students in Poverty

| Local District | Enrollments | Percentage of Local District Enrollment |
|----------------|----------------|---|
| East | 84,329 | 91.25% |
| Central | 77,816 | 70.90% |
| Northeast | 65,514 | 67.04% |
| Northwest | 56,581 | 61.49% |
| South | 75,384 | 73.02% |
| West | 55,084 | 60.63% |
| Total | 414,708 | 70.77% |

Source: LAUSD

Table 4-55 LAUSD – Students in Foster Care

| Local District | Enrollments | Percentage of Local District Enrollment |
|----------------|--------------|---|
| East | 1,272 | 1.38% |
| Central | 1,257 | 1.15% |
| Northeast | 1,162 | 1.19% |
| Northwest | 874 | 0.95% |
| South | 1,810 | 1.75% |
| West | 1,386 | 1.53% |
| Total | 7,761 | 1.32% |

Source: LAUSD

Table 4-56 LAUSD – Homeless Students

| Local District | Enrollments | Percentage of Local District Enrollment |
|----------------|---------------|---|
| East | 2,458 | 2.66% |
| Central | 3,218 | 2.93% |
| Northeast | 2,441 | 2.50% |
| Northwest | 2,122 | 2.31% |
| South | 2,977 | 2.88% |
| West | 2,001 | 2.22% |
| Total | 15,217 | 2.60% |

Source: LAUSD

Table 4-57 LAUSD – Students with Disabilities

| Local District | Enrollments | Percentage of Local District Enrollment |
|----------------|-------------|---|
| East | 12,030 | 13.02% |
| Central | 11,400 | 10.39% |
| Northeast | 11,400 | 11.67% |

| Local District | Enrollments | Percentage of Local District Enrollment |
|----------------|---------------|---|
| Northwest | 11,318 | 12.30% |
| South | 11,174 | 10.82% |
| West | 9,626 | 10.59% |
| Total | 66,948 | 11.42% |

Source: LAUSD

Table 4-58 LAUSD – English Language Learning Students

| Local District | Enrollments | Percentage of Local District Enrollment |
|----------------|----------------|---|
| East | 19,293 | 20.87% |
| Central | 25,611 | 23.33% |
| Northeast | 17,406 | 17.81% |
| Northwest | 13,408 | 14.57% |
| South | 18,087 | 17.52% |
| West | 13,719 | 15.09% |
| Total | 107,524 | 18.34% |

Source: LAUSD

Development since 2012 Plan

Since the creation of the 2012 LHMP, LAUSD has both built new buildings on new sites (two new schools) and improved existing building on existing LAUSD properties. Table 4-59 shows the existing buildings and use types that were improved or added to since 2012. Table 4-60 shows the two new schools that were built at new sites: Maywood Center for Enriched Studies (High School built in 2017) and Dr. Sammy Lee Medical and Health Science Magnet (Elementary School built in 2012).

Table 4-59 LAUSD – Existing Buildings on Existing Sites Improved or Added to Since 2012

| Facility Type/Use | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 |
|---|-----------|-----------|-----------|-----------|-----------|------------|
| Classrooms | 26 | 26 | 5 | 10 | 5 | 7 |
| Physical Education | 3 | 2 | 2 | 0 | 1 | 1 |
| Administration | 1 | 0 | 0 | 1 | 0 | 0 |
| Auditorium/ Multi-Purpose | 1 | 1 | 0 | 1 | 1 | 0 |
| Food Services (includes Lunch Shelters) | 20 | 22 | 16 | 10 | 12 | 7 |
| Library - Media | 1 | 1 | 2 | 1 | 0 | 0 |
| Total | 52 | 52 | 25 | 23 | 19 | 115 |

Source: LAUSD (totals do not include Relocatable Housing Units)

Table 4-60 LAUSD – New Facilities Constructed on New Sites Since 2012

| Facility Type/Use | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 |
|---|----------|----------|----------|----------|----------|----------|
| Classrooms | 1 | 0 | 0 | 0 | 0 | 3 |
| Physical Education | 1 | 0 | 0 | 0 | 0 | 1 |
| Administration | 0 | 0 | 0 | 0 | 0 | 0 |
| Auditorium/ Multi-Purpose | 0 | 0 | 0 | 0 | 0 | 0 |
| Food Services (includes Lunch Shelters) | 0 | 0 | 0 | 0 | 0 | 0 |
| Library - Media | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 2 | 0 | 0 | 0 | 0 | 4 |

Source: LAUSD (totals do not include Relocatable Housing Units)

Future Development

This District implements an environmental review process as part of development and other key projects. This includes an assessment of hazards and hazard impacts that influence facility siting, construction, and the identification of mitigation measures to mitigate identified impacts. The environmental review process includes those key hazards identified for this LHMP, including geologic and seismic hazards, radon, methane gas, floods, and other hazards of concern with respect to each project location and scope. The HMPC noted that with the development of new schools, enrollment is shifted from other schools to new schools.

Expected enrollments over the next 5 years are:

- 2018-2019 – 586,021
- 2019-2020 – 577,752
- 2020-2021 – 569,434
- 2022-2023 – 563,117
- 2023-2024 – 556,949

LAUSD began a bond program in 1997 in response to inadequate school funding. This lack of funding led to schools that were severely debilitated and could not adequately support the student population. The bond program has led to the development of 131 new schools (the majority built on existing LAUSD sites), the last of which opened in the fall of 2017. The District has no new schools or acquisitions planned at this time for the next five-year period. There are developments and expansions planned for LAUSD sites. These are shown in Table 4-61 and include whether the District considers the facility to be at risk to identified hazards.

Table 4-61 LAUSD – Future Development Projects, Facilities, and Areas

| School Name | Project Type | Project Description | New Buildings? | Seismic | Fire Hazard | Flooding | Tsunami | Dam Inundation | Sea Level Rise | Radon | Liquefactio | Landslide | Climate Change |
|------------------------|--------------------|---|----------------|---------------|-------------|----------|---------|----------------|----------------|-------|-------------|-----------|----------------|
| Aggeler Opportunity HS | Addition | Project scope includes a new adaptive metal building that includes a library, multipurpose room and restrooms, a new modular restroom building, site upgrades necessary to enable safe and efficient operation of the campus, and upgrades to meet accessibility requirements of the California Building Code and the Americans with Disabilities Act (ADA). Hazards mitigated: Seismic and ease of emergency evacuation via ADA. | Yes | Yes - Primary | No | No | No | No | No | No | No | No | No |
| Arminta EEC | Campus Improvement | Design and construct new nature explore classroom including required fire alarm, restroom, parking lot, drinking fountain and pedestrian gate accessibility upgrades. Hazards mitigated: Seismic and ease of emergency evacuation via ADA. | Yes | Yes - Primary | No | No | No | No | No | No | No | No | No |
| Canoga Park EEC | Campus Improvement | Design and construct new nature explore classroom including required fire alarm upgrades. Hazards mitigated: Seismic. | Yes | Yes - Primary | No | No | No | No | No | No | No | No | No |
| Escalante EEC | Campus Improvement | Design and construct new nature explore classroom. Hazards mitigated: Seismic. | Yes | Yes - Primary | No | No | No | No | No | No | No | No | No |
| Gardena EEC | Campus Improvement | Design and construct new nature explore classroom including required fire alarm, restroom, parking lot, drinking fountain and pedestrian gate accessibility upgrades. Hazards mitigated: Seismic and ease of emergency evacuation via ADA. | No | Yes - Primary | No | No | No | No | No | No | No | No | No |
| Marina EEC | Campus Improvement | Design and construct new nature explore classroom including required fire alarm upgrades, accessibility upgrades to restrooms, and installation of new entry access gates. Hazards mitigated: Seismic and ease of emergency evacuation via ADA. | No | Yes - Primary | No | No | No | No | No | No | No | No | No |
| Mikes EEC | Campus Improvement | Design and construct new nature explore classroom including required fire alarm upgrades and restroom accessibility upgrades. Hazards mitigated: Seismic and ease of emergency evacuation via ADA. | Yes | Yes - Primary | No | No | No | No | No | No | No | No | No |
| 66th St. EEC | Campus Improvement | Design and construct new nature explore classroom including required fire alarm and restroom accessibility upgrades. Hazards mitigated: Seismic and ease of emergency evacuation via ADA. | Yes | Yes - Primary | No | No | No | No | No | No | No | No | No |

| School Name | Project Type | Project Description | New Buildings? | Seismic | Fire Hazard | Flooding | Tsunami | Dam Inundation | Sea Level Rise | Radon | Liquefactio | Landslide | Climate Change |
|---------------------------|--------------------|---|----------------|---------------|-------------|----------|---------|----------------|----------------|-------|-------------|-----------|----------------|
| Marshall HS | Campus Improvement | The project scope of work includes repairs and improvements to the historic façade of the administration building including the tower, seismic strengthening of the tower portion of the administration building, and accessibility upgrades required by the Americans with Disabilities Act (ADA) including modifications to provide an accessible entry to the school. Hazards mitigated: Seismic and ease of emergency evacuation via ADA. | No | Yes - Primary | No | No | No | No | No | No | No | No | No |
| Carson HS | Campus Improvement | Three chemistry labs with safety equipment including emergency shower/eyewash, fume hood, utility shutoff valves and heating, ventilation, and air conditioning (HVAC) units. Chemical storage cabinets, eyewash and new exterior door to walkway for workroom, fire sprinklers in chemistry labs and workroom, upgrade kitchen hood with fire suppression, functional repairs to plumbing and cabinetry, and upgrades to meet accessibility requirements of the California Building Code and the Americans with Disabilities Act (ADA) including path of travel improvements, restroom and fountain. | No | No | No | No | No | No | No | No | No | No | Yes - Primary |
| Chatsworth Charter HS | Campus Improvement | Two chemistry labs with safety equipment including emergency shower/eyewash, fume hood, utility shutoff valves and HVAC units. Chemical storage cabinets and eyewash in workroom, fire sprinklers in chemistry labs and workroom, upgrade kitchen hood with fire suppression, functional repairs to plumbing and cabinetry, and upgrades to meet accessibility requirements of the California Building Code and the Americans with Disabilities Act (ADA) including path of travel improvements, restroom and fountain. | No | No | No | No | No | No | No | No | No | No | Yes - Primary |
| Elizabeth Learning Center | Campus Improvement | Two chemistry labs with safety equipment including emergency shower/eyewash, fume hood, utility shutoff valves and heating, ventilation, and air conditioning (HVAC) units. Chemical storage cabinets and eyewash in workroom, fire sprinklers in chemistry labs and workroom, functional repairs to plumbing and cabinetry, and upgrades to meet accessibility requirements of the California Building Code and the Americans with Disabilities Act (ADA) including path of travel improvements, restroom and fountain. | No | No | No | No | No | No | No | No | No | No | Yes - Primary |

| School Name | Project Type | Project Description | New Buildings? | Seismic | Fire Hazard | Flooding | Tsunami | Dam Inundation | Sea Level Rise | Radon | Liquefactio | Landslide | Climate Change |
|-------------------|--------------------|--|----------------|---------|-------------|----------|---------|----------------|----------------|-------|-------------|-----------|----------------|
| Monroe HS | Campus Improvement | Two chemistry labs with safety equipment including emergency shower/eyewash, fume hood, utility shutoff valves and HVAC units. Chemical storage cabinets and eyewash in workroom, fire sprinklers in chemistry labs and workroom, functional repairs to plumbing and cabinetry, and upgrades to meet accessibility requirements of the California Building Code and the Americans with Disabilities Act (ADA) including path of travel improvements, restroom and fountain. | No | No | No | No | No | No | No | No | No | No | Yes - Primary |
| Reseda HS | Campus Improvement | Three science labs (two chemistry/one physics), with safety equipment including emergency shower/eyewash, improved electrical capacity. Fire sprinklers in two chemistry labs and a workroom. Install new fire suppression system in cafeteria kitchen hood according to DSA requirements. Functional repairs to plumbing, including new casework, HVAC and fume hoods in the chemistry labs. Upgrades to meet accessibility requirements of the California Building Code and the Americans with Disabilities Act (ADA) including path of travel improvements, restroom and fountain. | No | No | No | No | No | No | No | No | No | No | Yes - Primary |
| Sylmar Charter HS | Campus Improvement | Four chemistry labs with safety equipment including emergency shower/eyewash, fume hood, utility shutoff valves and HVAC units. Chemical storage cabinets and eyewash in workroom, fire sprinklers in chemistry labs and workroom, functional repairs to plumbing and cabinetry, replacement of trough stations, and upgrades to meet accessibility requirements of the California Building Code and the Americans with Disabilities Act (ADA) including path of travel improvements, restroom and fountain. | No | No | No | No | No | No | No | No | No | No | Yes - Primary |
| University HS | Campus Improvement | The project will provide 3 chemistry laboratories and 1 Integrated Coordinated Science (ICS) laboratory with safety equipment including emergency shower/eyewash, fume hood, utility shutoff valves and heating, ventilation, and air conditioning (HVAC) units. Chemical storage cabinets and eyewash in workroom, fire sprinklers in chemistry laboratory and workroom, functional repairs to plumbing and cabinetry, and upgrades to meet accessibility requirements of the California Building Code and the Americans with Disabilities Act (ADA) including path of travel improvements, restroom and drinking fountain. | No | No | No | No | No | No | No | No | No | No | No |

| School Name | Project Type | Project Description | New Buildings? | Seismic | Fire Hazard | Flooding | Tsunami | Dam Inundation | Sea Level Rise | Radon | Liquefactio | Landslide | Climate Change |
|---|----------------------------|---|----------------|---------------|-------------|----------|---------|----------------|----------------|-------|-------------|---------------|----------------|
| Marquez Charter ES | Campus Improvement | Marquez Charter School has had soil instability issues at the hillside supporting the playground and a classroom building. The condition of the slope worsened, prompting the District to relocate students in the classroom building to bungalows sited elsewhere on the campus. Initially, a project was developed to repair the slope by reinforcing the hillside so the building could remain on the campus. Upon further analysis during the design phase of the project, it was determined that this was a costly solution that could not be guaranteed to be successful in the long term. The redefined project entails the demolition of a portion of the existing 14,000 square foot classroom building (Classroom Building 004DAM), and the rehabilitation of the building's outer restrooms, as well as work, storage and electrical rooms. In the footprint of the demolished portion of the building and yard, an outdoor learning center and courtyard will be constructed consisting of a student assembly area for performing arts activities, instructional areas with benches, and a learning garden, all in accordance with Americans with Disabilities Act (ADA) requirements including a ramp to the lower playground. | Yes | Yes | No | No | No | No | No | No | No | Yes - Primary | No |
| Monroe HS | Campus Improvement | Repair fire damage at the shop building. | | | | | | | | | | | |
| Sun Valley HS | Campus Improvement | On March 3, 2013, a fire damaged a classroom building with 5,496 square feet. This project will demolish the fire-damaged classroom building, repair a portion of the attached arcade, and provide an outdoor educational learning center and courtyard with trees, shrubbery, and ground cover in its place. The scope will include required Americans with Disabilities Act (ADA) path of travel improvements from the parking lot to the main building, installation of a new concrete masonry security fence, and galvanized access gate. | No | No | No | No | No | No | No | No | No | No | No |
| CHIME Institute's Schwarzenegger Community School | Charter Augmentation Grant | The project is comprised of 2 two-story buildings consisting of 16 new classrooms, a library/media center, and administrative offices. The project also includes an expansion of the existing parking lot and field area. The project provides the additional classrooms necessary to support the full K-8 program for CHIME Institute's Schwarzenegger Community School in permanent facilities and allows for the removal of temporary housing. | Yes | Yes - Primary | No | No | No | No | No | No | No | No | No |

| School Name | Project Type | Project Description | New Buildings? | Seismic | Fire Hazard | Flooding | Tsunami | Dam Inundation | Sea Level Rise | Radon | Liquefactio | Landslide | Climate Change |
|---|-------------------|---|----------------|---------|-------------|----------|---------|----------------|----------------|-------|-------------|-----------|----------------|
| Verdugo Hills HS | Fire Alarm System | Fire Alarm System | No | No | No | No | No | No | No | No | No | No | No |
| Pearl Journalism/Communications Magnet HS | HVAC | Non Air-Conditioned Classroom & Equipment | No | No | No | No | No | No | No | No | No | No | Yes - Primary |
| 28th St. ES | HVAC | The project will replace the over 25-year-old McQuay water source heat pumps and cooling tower on the main building (005CDG). The existing equipment serves 28 classrooms, is beyond its life cycle. | No | No | No | No | No | No | No | No | No | No | Yes - Primary |
| 93rd St. ES | HVAC | The project will replace all heating, cooling and ventilation systems throughout the site. The system provides heating and cooling to 24 classrooms and administrative offices. The existing boilers and air handler units are more than 50 years old and are in poor condition resulting in unreliable service. Maintenance & Operations has received more than 45 service calls within the past 12 months. | No | No | No | No | No | No | No | No | No | No | Yes - Primary |
| Burton ES | HVAC | The project will replace deteriorated and aged wall-hung heat pumps and rooftop air conditioning units in 14 buildings that serve classrooms, administrative and support areas, with rooftop units. The equipment is more than 25 years old, inefficient and requires frequent service. Maintenance & Operations received approximately 50 related service calls within the past 12 months prior to approval of this project. | No | No | No | No | No | No | No | No | No | No | Yes - Primary |
| Camellia ES | HVAC | The project will remove Marvair wall-mounted HVAC systems and replace them with new package rooftop gas/electric units on buildings 1 through 12. Eighteen classrooms are affected and the existing equipment is more than 25 years old and in poor condition. Maintenance & Operations received more than 40 related service calls within the past 12 months prior to approval of this project. | No | No | No | No | No | No | No | No | No | No | Yes - Primary |
| Carver MS | HVAC | The project will replace the over 40-year-old existing air conditioning and heating unit that serves the Carver, Martin Luther King, and Malcolm X buildings. The project will affect more than 30 classrooms. The existing unit is beyond its service life and economic repair, resulting in multiple related service calls. | No | No | No | No | No | No | No | No | No | No | Yes - Primary |

| School Name | Project Type | Project Description | New Buildings? | Seismic | Fire Hazard | Flooding | Tsunami | Dam Inundation | Sea Level Rise | Radon | Liquefactio | Landslide | Climate Change |
|---------------------|--------------|---|----------------|---------|-------------|----------|---------|----------------|----------------|-------|-------------|-----------|----------------|
| Coldwater Canyon ES | HVAC | The project will replace the 25-year-old deteriorated and beyond economical repair aged wall-hung heat pumps in 27 buildings that serve classrooms, administrative and support areas, with rooftop units. Maintenance & Operations received more than a dozen related service calls within the past 12 months prior to approval of this project. | No | No | No | No | No | No | No | No | No | No | Yes - Primary |
| Drew MS | HVAC | The project will remove and replace the existing air handlers, pumps and controls, that provide heating and cooling for the multipurpose room, 20 classrooms, dining room, and offices in buildings 1 and 2. The equipment is more than 50 years old and is in poor condition resulting in unreliable service. | No | No | No | No | No | No | No | No | No | No | Yes - Primary |
| Graham ES | HVAC | The project will remove and replace the 26-year-old existing Trane chiller, boiler, water-source heat-pumps and air-handlers, which provide heating and air conditioning for 20 or more classrooms and offices. The equipment is in poor condition resulting in repeated service calls. | No | No | No | No | No | No | No | No | No | No | Yes - Primary |
| Griffin ES | HVAC | The project will remove and replace the 45-ton chiller, evaporator cooler, and fan coils in the main building and cafeteria building that provides heating and cooling for 15 classrooms, offices, and the kitchen. This project also includes removing electronic controls and electrical panels for the chilled water system. The existing equipment is 25 years old and in very poor condition resulting in frequent breakdowns. | No | No | No | No | No | No | No | No | No | No | Yes - Primary |
| Griffith MS | HVAC | The project will remove and replace the over 20-year-old 50-ton Trane air cooled chiller, fan coils, and air handlers. This system provides heating and cooling for the physical education building and a 25 classroom building. The scope of work also includes replacing four roof-mounted, multi-zone air handling units, and one existing air-cooled chiller serving classroom building #1. The existing units are in very bad condition resulting in numerous service calls. | No | No | No | No | No | No | No | No | No | No | Yes - Primary |
| Hamasaki ES | HVAC | The project will remove the over 50-year-old existing heating, ventilation, and air conditioning (HVAC) systems in the main building and replace them with more energy efficient fan coil units. Servicing 20 classroom, the existing equipment is in very poor condition and provides unreliable service. | No | No | No | No | No | No | No | No | No | No | Yes - Primary |

| School Name | Project Type | Project Description | New Buildings? | Seismic | Fire Hazard | Flooding | Tsunami | Dam Inundation | Sea Level Rise | Radon | Liquefactio | Landslide | Climate Change |
|-------------------|--------------|---|----------------|---------|-------------|----------|---------|----------------|----------------|-------|-------------|-----------|----------------|
| Hamilton HS | HVAC | The project will replace heating/ventilation units for the boys' and girls' gyms and locker rooms in the physical education buildings. The units are well over 50 years old, unreliable, inefficient and beyond their life cycle. Also adding air condition to the boys and girls gym. | No | No | No | No | No | No | No | No | No | No | Yes - Primary |
| Hoover ES | HVAC | The project will remove and replace the existing Airfan multi-zone air handler, which provides heating and cooling for the auditorium and the three-story building with 25 classrooms. The existing unit is more than 40 years old and is in very poor condition resulting in numerous service calls. | No | No | No | No | No | No | No | No | No | No | Yes - Primary |
| Kittridge ES | HVAC | The project will replace the over 25-year-old deteriorated and aged wall-hung heat pumps in 25 buildings that serve classrooms, administrative and support areas, with rooftop units. The equipment is inefficient and requires frequent service. Maintenance & Operations received more than 38 related service calls within the past 12 months prior to approval of this project. | No | No | No | No | No | No | No | No | No | No | Yes - Primary |
| Loreto ES | HVAC | The project will replace the existing steam boilers and associated equipment, fan coil units, and rooftop package units servicing 3 classroom buildings. The existing equipment is more than 25 years old, inefficient, and requires frequent service. | No | No | No | No | No | No | No | No | No | No | Yes - Primary |
| Loyola Village ES | HVAC | The project will remove and replace 26 Bard wall-hung units. The units provide heating and air conditioning for 25 classrooms. The existing equipment is more than 25 years old and in very poor condition resulting in unreliable service. | No | No | No | No | No | No | No | No | No | No | Yes - Primary |
| Marina Del Rey MS | HVAC | The project will remove and replace the 25-year-old existing boilers and heating and ventilation (HVAC) systems which provide heating for the gymnasium and locker rooms. The existing equipment is in very poor condition resulting in numerous related service calls. | No | No | No | No | No | No | No | No | No | No | Yes - Primary |
| Menlo ES | HVAC | The project will remove and replace the 28-year-old existing chiller, boilers, and fan coil units, which provide heating and air conditioning to 25 classrooms, locker rooms, and offices. The equipment is in poor condition requiring repeated servicing. | No | No | No | No | No | No | No | No | No | No | Yes - Primary |

| School Name | Project Type | Project Description | New Buildings? | Seismic | Fire Hazard | Flooding | Tsunami | Dam Inundation | Sea Level Rise | Radon | Liquefactio | Landslide | Climate Change |
|--------------------------------------|--------------|--|----------------|---------|-------------|----------|---------|----------------|----------------|-------|-------------|-----------|----------------|
| Montague Charter Academy | HVAC | The project will remove roof-mounted heating and cooling units in Buildings A, B, C, D, F, H, and K and replace them with new roof-mounted gas/electric units. The existing units are more than 25 years old and beyond their useful life and economic repair. | No | No | No | No | No | No | No | No | No | No | Yes - Primary |
| Paseo del Rey Natural Science Magnet | HVAC | The project will remove and replace the over 36-year-old existing boilers, heating and ventilation units which provide heating and cooling for the main building and classrooms. The existing equipment is severely deteriorated resulting in unreliable service. | No | No | No | No | No | No | No | No | No | No | Yes - Primary |
| Perez Special Education Center | HVAC | The project will remove and replace the over 30-year-old existing 90-ton chiller, multi-zones, and fan coil units which provide heating and air conditioning for 35 classrooms and a number of offices. The existing equipment is in poor condition, and unreliable. | No | No | No | No | No | No | No | No | No | No | Yes - Primary |
| Rowan ES | HVAC | The project will remove and replace the over 25-year-old existing 50-ton chiller, boiler, and fan coil units which provide heating and air conditioning to the main building with 20 classrooms. The existing equipment breaks down frequently and is beyond ecumenical repair. | No | No | No | No | No | No | No | No | No | No | Yes - Primary |
| State ES | HVAC | The project will remove and replace the existing 80-ton Trane chiller, Ajax boiler, air handlers, and direct digital controls which provide heating and cooling to 23 classrooms. This equipment is more than 30 years old, in poor condition, and in constant need of servicing. | No | No | No | No | No | No | No | No | No | No | Yes - Primary |
| Sun Valley MS | HVAC | The project will replace the existing 25-year-old heat pump units for a 20-classroom building. The existing units are inefficient, noisy, and require frequent service. Units are now deteriorated beyond economical repair. | No | No | No | No | No | No | No | No | No | No | Yes - Primary |
| Taft Charter HS | HVAC | The project will replace the over 30-year-old deteriorated and aged steam boiler, air handlers, fan coils, chillers and pumps with eight packaged rooftop air conditioning units that serve the administration building consisting of classrooms as well as administrative and support areas. The equipment is highly inefficient and requires frequent service. | No | No | No | No | No | No | No | No | No | No | Yes - Primary |

| School Name | Project Type | Project Description | New Buildings? | Seismic | Fire Hazard | Flooding | Tsunami | Dam Inundation | Sea Level Rise | Radon | Liquefactio | Landslide | Climate Change |
|-------------------------------------|--------------------|---|----------------|---------------|-------------|----------|---------|----------------|----------------|-------|-------------|-----------|----------------|
| Van Nuys ES | HVAC | The project will replace the over 30-year-old deteriorated and aged air handlers, fan coils, chillers, pumps, and exhaust fans that serve classrooms, administrative and support areas, with rooftop units. The equipment is inefficient and requires frequent service. Maintenance & Operations received more than 57 related service calls within the past 12 months prior to approval of this project. | No | No | No | No | No | No | No | No | No | No | Yes - Primary |
| West Vernon ES | HVAC | The project will replace the over 30-year-old deteriorated and aged air handlers, fan coils and wall mounted heat pumps that serve classrooms, administrative and support areas. The equipment is highly inefficient and requires frequent service. Units are now deteriorated beyond economical repair. | No | No | No | No | No | No | No | No | No | No | Yes - Primary |
| Byrd MS | HVAC | This project will replace the non-traditional heating, ventilation, air conditioning (HVAC) system currently installed at East Valley Area New HS #1A, the new location of Byrd MS since 2008, with a traditional model. | No | No | No | No | No | No | No | No | No | No | Yes - Primary |
| Birmingham Community Charter HS | IT Network Upgrade | Project scope includes the replacement of obsolete and failing equipment and deteriorating cabling, installation of wireless network infrastructure and fiber to increase bandwidth, and associated IT upgrades. The budget for this project includes the scope of work for any other school located at this same site. | No | No | No | No | No | No | No | No | No | No | No |
| El Sereno MS | IT Network Upgrade | Project scope includes the replacement of obsolete and failing equipment and deteriorating cabling, installation of wireless network infrastructure and fiber to increase bandwidth, and associated IT upgrades. The budget for this project includes the scope of work for any other school located at this same site. | No | No | No | No | No | No | No | No | No | No | No |
| Maywood Center for Enriched Studies | New Construction | The District acquired land to build a new high school. The campus will consist of three small schools that include classrooms, science labs, student dining, and administrative offices. Shared facilities among the three small schools will include performing arts classrooms, a multipurpose room, a gymnasium, support services, food services, playfields, and a parking structure. New Schools mitigated ALL relevant hazard categories. Primary hazard mitigated for this project is Seismic. | Yes | Yes - Primary | No | No | NO | No | No | No | No | No | Yes |

| School Name | Project Type | Project Description | New Buildings? | Seismic | Fire Hazard | Flooding | Tsunami | Dam Inundation | Sea Level Rise | Radon | Liquefactio | Landslide | Climate Change |
|--|------------------------------|--|----------------|---------------|-------------|----------|---------|----------------|----------------|-------|-------------|-----------|----------------|
| Lee Medical & Health Science Magnet | New Construction | The District built a new elementary school on District-owned land at Virgil MS. The District acquired land at the northwest corner of Council St. and Madison Ave. to be developed into new playfields on 3.23 acres. As a part of this project, the site of the former White House PC was converted to surface parking for both the existing middle school and the new elementary school. School facilities include classrooms, a library, multipurpose room, food service and lunch shelter, administration, and playfields. New Schools mitigated ALL relevant hazard categories. Primary hazard mitigated for this project is Seismic. | Yes | Yes - Primary | No | No | NO | No | No | No | Yes | No | Yes |
| Maintenance & Operations: Central Office | Plumbing/Irrigation/Drainage | The water conservation fixture replacement program replaced outdated fixtures and valves that allowed high volumes of water to be wasted per flush. The program removed older water closet assemblies that used 3.5 gallons per flush (gpf) and replaced them with new toilet fixtures using 1.28 gpf. Standard flush urinals that used 1.5 gpf were replaced with new urinals using 0.125 gpf. These efforts conserve a precious natural resource while generating continual cost savings through lower water bills over the long term. Fixtures were replaced at 29 schools with the greatest need throughout the District. | No | No | No | No | No | No | No | No | No | No | Yes - Primary |
| Lincoln HS | Plumbing/Irrigation/Drainage | The project will remove and replace the deteriorating domestic water lines and building drain lines within the plumbing system. The plumbing system connects to the Cafeteria, Home Economics building and restrooms serving 12 classrooms. The plumbing system is more than 75 years old and is seriously deteriorated which has resulted in several compromises to the piping system with high potentials for service interruptions. Abatement of asbestos containing materials from the plumbing system is required. | No | No | No | No | No | No | No | No | No | No | Yes - Primary |
| Chatsworth Charter HS | Roofing | The project will remove and replace all 264,100 square feet of existing roofing on 21 buildings consisting of 116 classrooms and arcades. The roofing has separated and deteriorated in several areas and repairs have been unsuccessful. | No | No | No | No | No | No | No | No | No | No | Yes - Primary |
| El Camino Real Charter HS | Roofing | The project will remove and replace roofing on the administration building and classroom building. The existing roof is peeling and bubbling which has resulted in many repairs. The existing roof has poor surface area drainage and water ponding issues. | No | No | No | No | No | No | No | No | No | No | Yes - Primary |

| School Name | Project Type | Project Description | New Buildings? | Seismic | Fire Hazard | Flooding | Tsunami | Dam Inundation | Sea Level Rise | Radon | Liquefactio | Landslide | Climate Change |
|------------------------|-----------------------|--|----------------|---------------|-------------|----------|---------|----------------|----------------|-------|-------------|-----------|----------------|
| Audubon MS | Seismic Modernization | The project will seismically retrofit the lunch pavilion, a non-ductile concrete frame structure, built in 1972. In conjunction with Division of the State Architect (DSA), staff has categorized the lunch pavilion as a "Category 2", "Priority 1B" structure. These building types are not expected to perform as well in future earthquakes and therefore require seismic corrections and upgrades. | No | Yes - Primary | No | No | No | No | No | No | No | No | No |
| Crenshaw HS | Seismic Modernization | Demolish the existing lunch pavilion, covered walkways, student store, multipurpose/food service and music buildings. Construct a new lunch pavilion, covered walkways, student store, and performing arts/food service facility to replace the multipurpose/food service and music buildings. Includes replacement of the aging and deteriorating energy management system, 16-year-old central plant chillers, and heating, ventilation, and air conditioning (HVAC) equipment. The project will also relocate utility lines as necessary and provide associated path of travel upgrades to ensure compliance with the California Building Code and the Americans with Disabilities Act (ADA). | Yes | Yes - Primary | No | No | No | No | No | No | No | No | Yes |
| 1st St. ES | Seismic Modernization | The project will provide seismic retrofit of the 2-story classroom building (006CDT) as required, modernize 10 classrooms, food service area, indoor dining and existing lunch pavilion, and relocate the trash enclosure to an area closer to the public street. The scope also includes a new additional lunch pavilion near the existing food services and lunch pavilion, and upgrades to meet accessibility requirements of the California Building Code and the Americans with Disabilities Act (ADA) including path of travel improvements as required. | Yes | Yes - Primary | No | No | No | No | No | No | No | No | Yes |
| Foshay Learning Center | Seismic Modernization | Remove the existing 2-story north classroom building and 19 portable classrooms; replace with a 3-story classroom building providing 35 classrooms. Remove existing lunch pavilion/student store building and instrument music building; replace with new student store and lunch pavilion. Provide new playfields including turf field to meet State & District standards. Provide an efficient parking area with increased parking count and new fencing and gates. Provide upgrades to meet accessibility requirements of the California Building Code and the Americans with Disabilities Act (ADA) including path of travel improvements as required. | Yes | Yes - Primary | No | No | No | No | No | No | No | No | Yes |

| School Name | Project Type | Project Description | New Buildings? | Seismic | Fire Hazard | Flooding | Tsunami | Dam Inundation | Sea Level Rise | Radon | Liquefactio | Landslide | Climate Change |
|-----------------------------|-----------------------|--|----------------|---------------|-------------|----------|---------|----------------|----------------|-------|-------------|-----------|----------------|
| Olive Vista MS | Seismic Modernization | Remove the existing multipurpose building and provide a new multipurpose building with multipurpose room, food service and lunch pavilion/student store. Remove the existing physical education building and provide a new physical education building with gym, locker rooms, fitness room, and faculty office. Provide upgrades to meet accessibility requirements of the California Building Code and the Americans with Disabilities Act (ADA) including path of travel improvements as required for both new buildings. | Yes | Yes - Primary | No | No | No | No | No | No | No | No | Yes |
| Venice HS | Seismic Modernization | Remove existing lunch pavilion/student store structure, 4 portable classroom buildings, a portable sanitary building, and a storage building west of the existing pavilion. Provide a new lunch pavilion/student store and improvements to the quad area newly vacated by the existing structure per the campus master plan. Provide upgrades to meet accessibility requirements of the California Building Code and the Americans with Disabilities Act (ADA) including path of travel improvements as required. | Yes | Yes - Primary | No | No | No | No | No | No | No | No | No |
| Widney Special Education HS | Seismic Modernization | The project will seismically retrofit the lunch pavilion building to meet current Division of the State Architect (DSA) structural codes and requirements. The project will also provide "light" modernizations and repairs (i.e. patch paint and minor repairs as necessary) to the lunch pavilion, and any associated upgrades to meet the accessibility requirements of the California Building Code and the Americans with Disabilities Act (ADA) including path of travel improvements. | No | Yes - Primary | No | No | No | No | No | No | No | No | No |

Source: LAUSD

Includes /Temperature/Heat/Water Conservation/Energy Conservation

4.3.2. LAUSD’s Vulnerability to Specific Hazards

The Disaster Mitigation Act regulations require that the HMPC evaluate the risks associated with the hazards identified in the planning process. This section summarizes the possible impacts and quantifies, where data permits, the LAUSD Planning Area’s vulnerability to each of the hazards identified as a priority hazard in Section 4.2.17 Natural Hazards Summary.

Defining Significance (Priority) of a Hazard

Defining the significance or priority of a hazard to a community is based on a subjective analysis of several factors. This analysis is used to focus and prioritize hazards and associated mitigation measures for the plan. These factors include the following:

- **Past Occurrences:** Frequency, extent, and magnitude of historic hazard events.
- **Likelihood of Future Occurrences:** Based on past hazard events.
- **Ability to Reduce Losses through Implementation of Mitigation Measures:** This looks at both the ability to mitigate the risk of future occurrences as well as the ability to mitigate the vulnerability of the District to a given hazard event.

Based on information developed for the hazard profiles, all identified hazards were determined to be priority hazards evaluated further as part of this vulnerability assessment:

- Climate Change and Sea Level Rise
- Dam Failure
- Drought and Water Shortage
- Earthquake
- Earthquake: Liquefaction
- Flood: 100/500–year
- Flood: Localized/Stormwater
- Landslide, Mud, and Debris Flows (including post-fire)
- Levee Failure
- Radon
- Severe Weather: Extreme Heat
- Severe Weather: Heavy Rains and Storms
- Severe Weather: High Winds and Tornados
- Tsunami
- Wildfire

An estimate of the vulnerability of the LAUSD Planning Area to each identified priority hazard, in addition to the estimate of risk of future occurrence, is provided in each of the hazard-specific sections that follow. Vulnerability is measured in general, qualitative terms and is a summary of the potential impact based on past occurrences, spatial extent, and damage and casualty potential. It is categorized into the following classifications:

- **Extremely Low**—The occurrence and potential cost of damage to life and property is very minimal to nonexistent.

- **Low**—Minimal potential impact. The occurrence and potential cost of damage to life and property is minimal.
- **Medium**—Moderate potential impact. This ranking carries a moderate threat level to the general population and/or built environment. Here the potential damage is more isolated and less costly than a more widespread disaster.
- **High**—Widespread potential impact. This ranking carries a high threat to the general population and/or built environment. The potential for damage is widespread. Hazards in this category may have occurred in the past.
- **Extremely High**—Very widespread with catastrophic impact.

Vulnerability can be quantified in those instances where there is a known, identified hazard area, such as a mapped floodplain. In these instances, the numbers and values of LAUSD parcels, sites and facilities subject to the identified hazard can be counted and their values tabulated. Together, this information conveys the impact, or vulnerability, of that area, and the District, to that hazard.

The HMPC identified multiple hazards in the LAUSD Planning Area for which specific geographical hazard areas have been defined and for which sufficient data exists to support a quantifiable vulnerability analysis. These hazards are climate change (sea level rise), dam failure, earthquake, earthquake: liquefaction), flood, landslide, tsunami, and wildfire. With the exception of earthquakes, all hazards were analyzed using GIS and the LAUSD facilities dataset combined with the County parcel and assessor data. The FEMA’s loss estimation software, HAZUS-MH, was used to analyze the District’s vulnerability to earthquakes, as presented in a 2014 earthquake report for the District.

For climate change (sea level rise), dam failure, earthquake induced liquefaction, flood (1%/0.2% annual chance), landslide, tsunami, and wildfire, the HMPC inventoried the following for each community, to the extent possible, to quantify vulnerability in identified hazard areas:

- General hazard-related impacts, including impacts to life, safety, and health
- Values at risk (i.e., types, numbers, and value of land and improvements)
- Identification of population at risk (i.e., based on enrollment data provided by LAUSD)
- Overall impact to the District
- Future development/development trends within the identified hazard area

The vulnerability and potential impacts from priority hazards that do not have specific mapped areas (in GIS format) nor the data to support quantifiable vulnerability analyses are discussed in more general terms. These include:

- Drought and Water Shortage
- Flood: Localized/Stormwater
- Levee Failure
- Radon
- Severe Weather: Extreme Heat
- Severe Weather: Heavy Rain and Storms
- Severe Weather: High Winds and Tornadoes

The vulnerability sections below are presented alphabetically.

4.3.3. Climate Change and Sea Level Rise Vulnerability Assessment

This hazard can vary across the LAUSD Planning Area. Table 4-62 breaks out how climate change and sea level rise vulnerability varies by Local District. Below the table are the discussions of how climate change and sea level rise affect the District Planning Area, respectively.

Table 4-62 LAUSD –Climate Change and Sea Level Rise Vulnerability by Local District

| LAUSD Planning Area/ Local Districts | Geographic Extent | Magnitude/ Severity | Probability of Future Occurrences | Significance | Vulnerability |
|---|----------------------|------------------------|---|--------------|---------------|
| Central | Limited | Limited | Likely | Medium | Medium |
| East | Limited | Limited | Likely | Medium | Medium |
| Northeast | Limited | Limited | Likely | Medium | Medium |
| Northwest | Limited | Limited | Likely | Medium | Medium |
| South | Extensive | Critical | Likely | High | High |
| West | Extensive | Critical | Likely | High | High |

Source: LAUSD

Climate Change Vulnerability

The California Adaptation Planning Guide (APG) prepared by California OES and CNRA was developed to provide guidance and support for local governments and regional collaboratives to address the unavoidable consequences of climate change.

The APG: Defining Local and Regional Impacts focuses on understanding the ways in which climate change can affect a community. According to this APG, climate change impacts (temperature, precipitation, sea level rise, ocean acidification, and wind) affect a wide range of community structures, functions and populations. These impacts further defined by regional and local characteristics are discussed by secondary impacts and seven sectors found in local communities: Public Health, Socioeconomic, and equity impacts; Ocean and Coastal Resources; Water Management; Forest and Rangeland; Biodiversity and Habitat; Agriculture; and Infrastructure.

Los Angeles County and District Climate Change Impacts

The APG: Understanding Regional Characteristics identified the following impacts specific to the South Coast region. The District Planning Area is at risk to the following:

- Temperature increases
- Decreased precipitation
- Sea level rise
- Reduced tourism
- Increase wildfire
- Public Health – heat and air quality
- Coastal erosion

The South Coast is a highly urbanized region. High population density also creates greater vulnerability to climate-related hazards simply because more people are in harm's way. The concentration of population on the coast has the potential to affect public safety, infrastructure, and the integrity of coastal ecosystems. In addition, the urban setting can also amplify public health risks because increased temperatures are even higher due to the urban heat island. California's Adaptation Guide: Understanding Regional Characteristics provides input on adaptation considerations for the South Coast Region. As detailed in this guide, climate change has the potential to disrupt many features that characterize the region, including ecosystems health, snowpack, and the tourist economy. The impacts from climate change will have only small differences between each Local District. Specific regional impacts, which also apply to the Local Districts, include the following:

Wildfire. The South Coast already experiences wildfire. The extent to which climate change is projected to alter existing wildfire risk is variable. Wildfire frequency and severity will depend on shifts in vegetation and Santa Ana wind behavior. Management of fire risk such as prescribed burns may be subject to regulations beyond normal California forest practice. For example, the "High Use" subdistricts of Cal Fire's Southern District may have additional stipulations with regard to management practice. Increased temperature and decreased moisture, such as longer drought periods, will increase fire vulnerability in a number of areas. Along with impacts associated with temporary and/or permanent displacement, long-term impacts on the elderly and children under the age of five are of concern. Eye and respiratory illnesses due to air pollution resulting from wildfires, and exacerbation of asthma, allergies, chronic obstructive pulmonary disease (COPD), and other cardiovascular diseases are likely to increase. Increased fire risk could affect the District Planning Area by directly affecting buildings, or by smoke affecting enrolled populations.

Public Health, Socioeconomic, and Equity Impact. In the highly populated areas within this region, "urban heat islands" will exacerbate the public health impacts that poor air quality and heat waves have upon the more vulnerable populations of this area. The highest percentages of impervious surfaces are in the urban areas of Los Angeles and San Diego counties, increasing the potential impacts of heat islands. Southern California's urban centers are warming more rapidly than other parts of the State. Los Angeles, San Diego, and Orange counties rank first, second, and third in the state in absolute numbers of the elderly and children less than five years of age. These two populations are most likely to suffer from heat-related illnesses and heat events. Because of the significant and varied population in this region, there is also likely to be a significant population that fits into a number of the socially vulnerable categories lacking adaptive capacity. This increases the vulnerability of these populations. The higher cost of living in some areas of this region means low-income families pay a high percentage of their income on housing and transportation. Increases in food and energy costs may impact low-income residents. Since the District Planning Area has a disproportionate number of students in poverty, it is likely the District will see greater impacts from climate change.

Water Supply. Two primary sources of water used by the South Coast region are the State Water Project and the Colorado River. In both cases, these water supplies originate in mountain snowpack. Climate change will result in reduced snowpack, which will translate into reduced water supply. Further threatening the regional water supply is the vulnerability of the levees protecting the California Delta, which feeds the State Water Project. Jurisdictions in the South Coast must carefully consider the vulnerability of their water supply. Climate change will reduce water supply and subsequently increase costs. Industries reliant on

water may be affected, resulting in reduced revenue and employment base. While these effects may be muted somewhat in the District Planning Area, the risk of water shortage does exist.

In addition to the APG, the HMPC provided a report from the Proceedings of the National Academy of Sciences (PNAS) stating that some of the recent fire impacts may have been attributed to climate change. The PNAS report posits that climate influences wildfire potential primarily by modulating fuel abundance in fuel-limited environments, and by modulating fuel aridity in flammability-limited environments. Increased forest fire activity across the western United States in recent decades has contributed to widespread forest mortality, carbon emissions, periods of degraded air quality, and substantial fire suppression expenditures.

Sea Level Rise Vulnerability and Values at Risk

Sea level rise has the potential to result in far-reaching impacts on the South Coast region, as discussed in California's Adaptation Guide: Understanding Regional Characteristics. Sea level rise may affect the region's tourism—the largest value tourist industry in the state (NOEP, 2005)—as well as other considerable assets, including international airports and seaports. A study by the California Department of Boating and Waterways and San Francisco State University using three example beaches in the region shows considerable loss of recreational and ecological benefits due to sea level rise. A 1.4-meter rise in sea level will increase the population vulnerable to a 100-year coastal storm from 86,000 to 149,300. Most of the population at risk is in Orange County. Areas near Huntington Beach, Seal Beach, the Port of Long Beach, Marina Del Rey, and Port Hueneme also will be of particular concern in the region due to the significant inland penetration of flood waters exacerbated by sea level rise. Sea level rise is expected to affect vulnerable populations along the coast through the immediate effects of flooding and temporary displacement and longer-term effects of permanent displacement and disruption of local tourism. Of particular concern are populations that do not have the resources to prepare for, respond to, and recover from disasters. Impacts could include temporary and/or permanent displacement; drowning and property damage; and coastal erosion harming recreational activities, tourism, and the tourism industry.

Sea level rise in Los Angeles is expected to match global projections over the next century with an increase of 0.1 - 0.6 meters (m), or 0.3 - 2.0 feet (ft), from 2000 - 2050 and 0.4 - 1.7 m (or 1.3 - 5.6 ft) from 2000 - 2100 (NRC 2012). Tides, wave-driven run-up, and storm surge play critical roles in coastal flooding in Southern California, especially when big wave storms occur at or near peak high tides. Sea level rise will potentially exacerbate the damage from these events. Sea level rise has the potential to affect multiple school facilities in the District Planning Area. A discussion of these facilities at risk follows.

Values at Risk

LAUSD has mapped areas expected to be at risk to sea level rise. GIS was used to determine the possible impacts of flooding to LAUSD facilities and how the risk varies across the LAUSD Planning Area. This section includes summary tables by Local District for the LAUSD Planning Area and tables broken out by Local District and site type, while Appendix E includes detailed tables by Local District and site type with details on specific facilities affected. Maps and analysis tables detailing the sea level rise hazard in the LAUSD Planning Area are provided below. The following methodology was followed in determining parcels and values at risk to sea level rise.

Methodology

The Coastal Storm Modeling System (CoSMoS) 3.0, developed by the USGS, is a modeling approach that projects coastal flooding and shoreline change due to both sea-level rise and coastal storms driven by climate change. CoSMoS developed 40 sea level rise scenarios to assess sea level rise during the 2010 to 2100 year period:

- 10 sea level rise scenarios to choose from: 0 – 2 meters (m) at 0.25 m increments, and an extreme 5 m scenario
- 4 storm scenarios: normal conditions; 0-year return; 20-year return; and 100-year return intervals

Additional information on CoSMoS can be found at:

- https://walrus.wr.usgs.gov/coastal_processes/cosmos/socal3.0/

For the purposes of this plan, the following four scenarios were selected based on selection criteria from the CoSMoS website to reflect best and worst case sea level rise scenarios for the LAUSD Planning Area:

- 0.25 m, including low-lying areas, with 0-year (no storm surge) return interval
- 1.50 m, including low-lying areas, with 0-year (no storm surge) return interval
- 0.25 m, including low-lying areas, with 100-year (100-year storm surge) return interval
- 1.50 m, including low-lying areas, with 100-year (100-year storm surge) return interval

The first two scenarios represent potential risk from sea level rise over time based on climate change conditions and reflect that area of land that may eventually be underwater and no longer usable. The second two scenarios represent the same base sea level rise conditions combined with storm surge from a 1% annual chance or 100-year storm.

The 2016 Coastal Storm Modeling System (CoSMoS) 3.0 data was obtained for the Los Angeles County area for the LAUSD Planning Area for these four scenarios. LAUSD's facilities database, including information on building replacement values, was used as the basis for the inventory of all facilities within LAUSD. The County's Assessor's data and parcel layer was joined to the facilities database to obtain information on assessed land values and to create a parcel inventory of LAUSD properties. As previously described, CRVs were calculated and added to building replacement values and the assessed land values, to determine the overall potential values at risk. GIS was used to overlay the sea level rise scenarios onto the parcel layer polygons, and where the sea level rise scenario intersected a parcel polygon, it was assigned with that hazard scenario for the entire parcel. This analysis was repeated for each of the four scenario combinations. Note that the value of the improved land is also included in the total of values at risk as the land itself is at risk to landslide.

Limitations

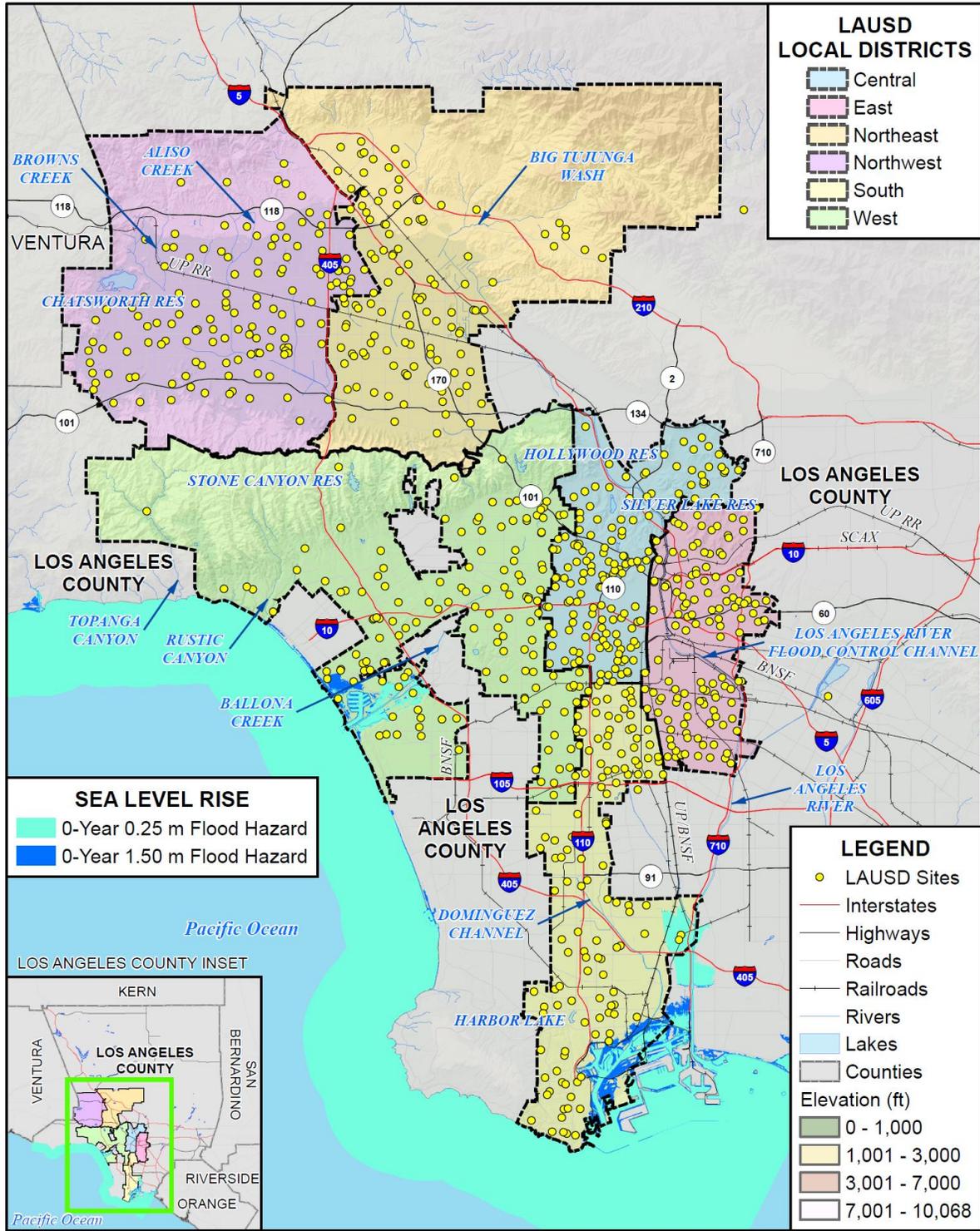
It should be noted that the resulting sea level rise inundation loss estimates may actually be more or less than that presented in the below tables as LAUSD may include structures located on parcels within the inundation area that are actually outside the inundation boundaries or otherwise elevated and located outside of the area of impact. Further, depending on the magnitude, storm surge, or other factors of a sea level rise

event, the inundation loss estimates may also be more or less than that presented in the below tables due to the varying impacts to land, structures, and their contents and therefore their respective values. Also, it is important to keep in mind that the assessed land value may be below the actual market value of improved parcels due to Proposition 13.

Analysis Results

Areas of sea level rise risk exist in the West and South Local Districts of the LAUSD. The CoSMoS sea level rise scenario layers, with and without expected 100-year storm surge, was overlaid with the LAUSD facility layer in GIS to obtain results. This section includes summary tables by Local District for the LAUSD Planning Area and tables broken out by Local District and site type, while Appendix E includes detailed tables by Local District and site type with details on specific facilities affected. Areas of sea level rise, with and without storm surge, in the District Planning Area is shown in Figure 4-50 and Figure 4-51. Table 4-63 and Table 4-64 illustrates the potential estimated damages to District from sea level rise (with and without storm surge, respectively).

Figure 4-50 LAUSD – Sea Level Rise Scenarios without Storm Surge (0-year storm)

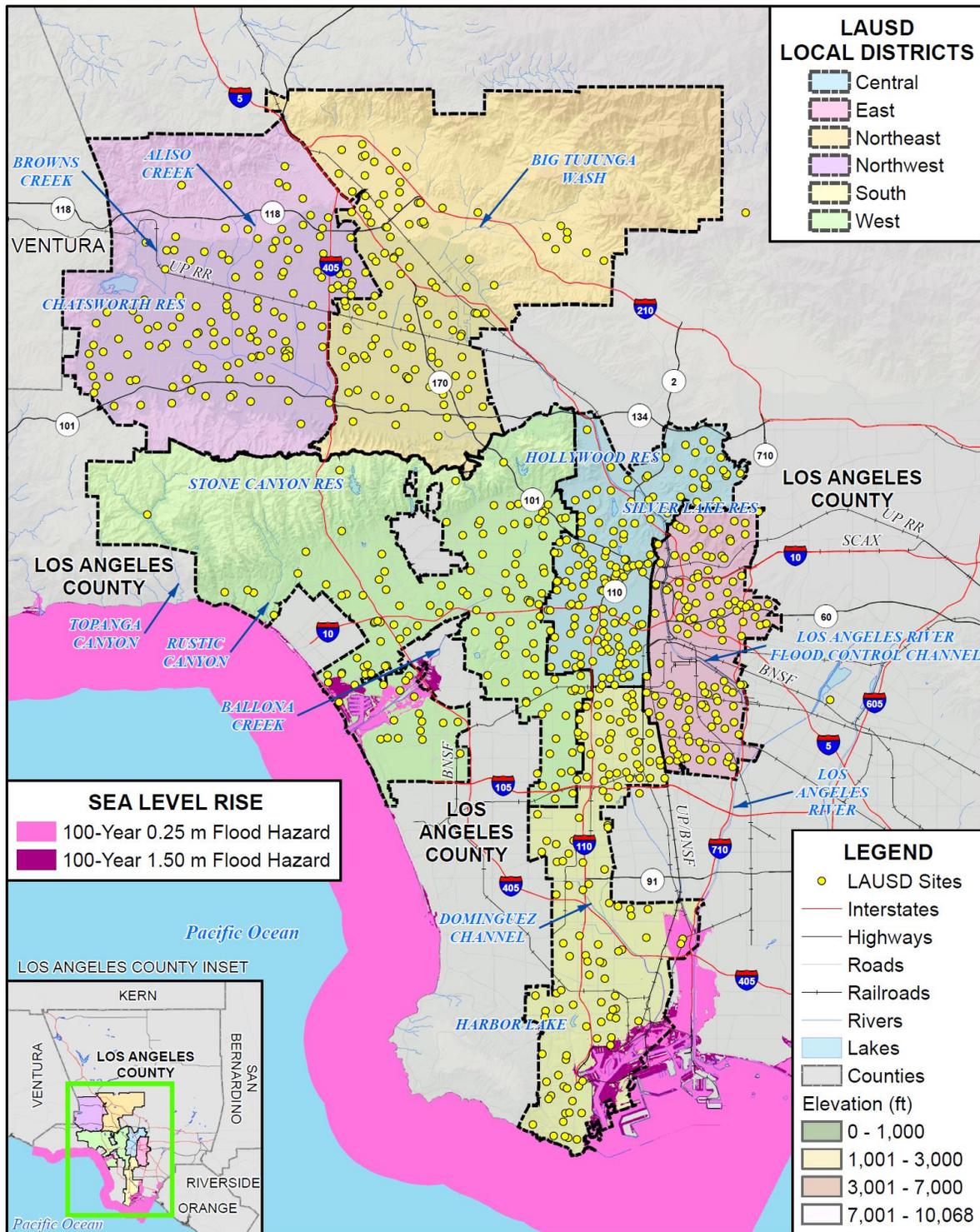


0 10 20 Miles



Data Source: Coastal Storm Modeling System for Southern California (CoSMoS 3.0) Phase2 2017, LAUSD, Los Angeles County GIS, Cal-Atlas; Map Date: 01/2018.

Figure 4-51 LAUSD – Sea Level Rise Scenarios with Storm Surge (100-year storm)



0 10 20 Miles



Data Source: Coastal Storm Modeling System for Southern California (CoSMoS 3.0) Phase2 2017, LAUSD, Los Angeles County GIS, Cal-Atlas; Map Date: 01/2018.

Table 4-63 LAUSD – Local District Summary – Sea Level Rise Scenarios (0.25m and 1.5m) without Storm Surge (0-year storm) Values at Risk

| LAUSD Local Districts | Total Parcel Count | Total Assessed Land Value | Total Building Count | Total Building Replacement Value | Estimated Contents Value | Total Value |
|--|--------------------|---------------------------|----------------------|----------------------------------|--------------------------|----------------------|
| 0-Year Return Period, 0.25m Sea Level Rise Scenario | | | | | | |
| Local District South | 4 | \$687,406 | 35 | \$113,240,531 | \$113,240,531 | \$227,168,468 |
| Local District West | 3 | \$3,901,384 | 56 | \$77,628,969 | \$77,628,969 | \$159,159,323 |
| Total | 7 | \$4,588,790 | 91 | \$190,869,500 | \$190,869,500 | \$386,327,791 |
| 0-Year Return Period, 1.5m Sea Level Rise Scenario | | | | | | |
| Local District South | 4 | \$687,406 | 35 | \$113,240,531 | \$113,240,531 | \$227,168,468 |
| Local District West | 9 | \$7,899,193 | 121 | \$166,876,039 | \$166,876,039 | \$341,651,272 |
| Total | 13 | \$8,586,599 | 156 | \$280,116,570 | \$280,116,570 | \$568,819,740 |

Source: CoSMoS 3.0, Los Angeles County GIS, LAUSD Facility Database, Los Angeles County 2016 Parcel/Assessor's Data

Table 4-64 LAUSD – Local District Summary Sea Level Rise Scenarios (0.25m and 1.5m) with Storm Surge (100-year storm) Values at Risk

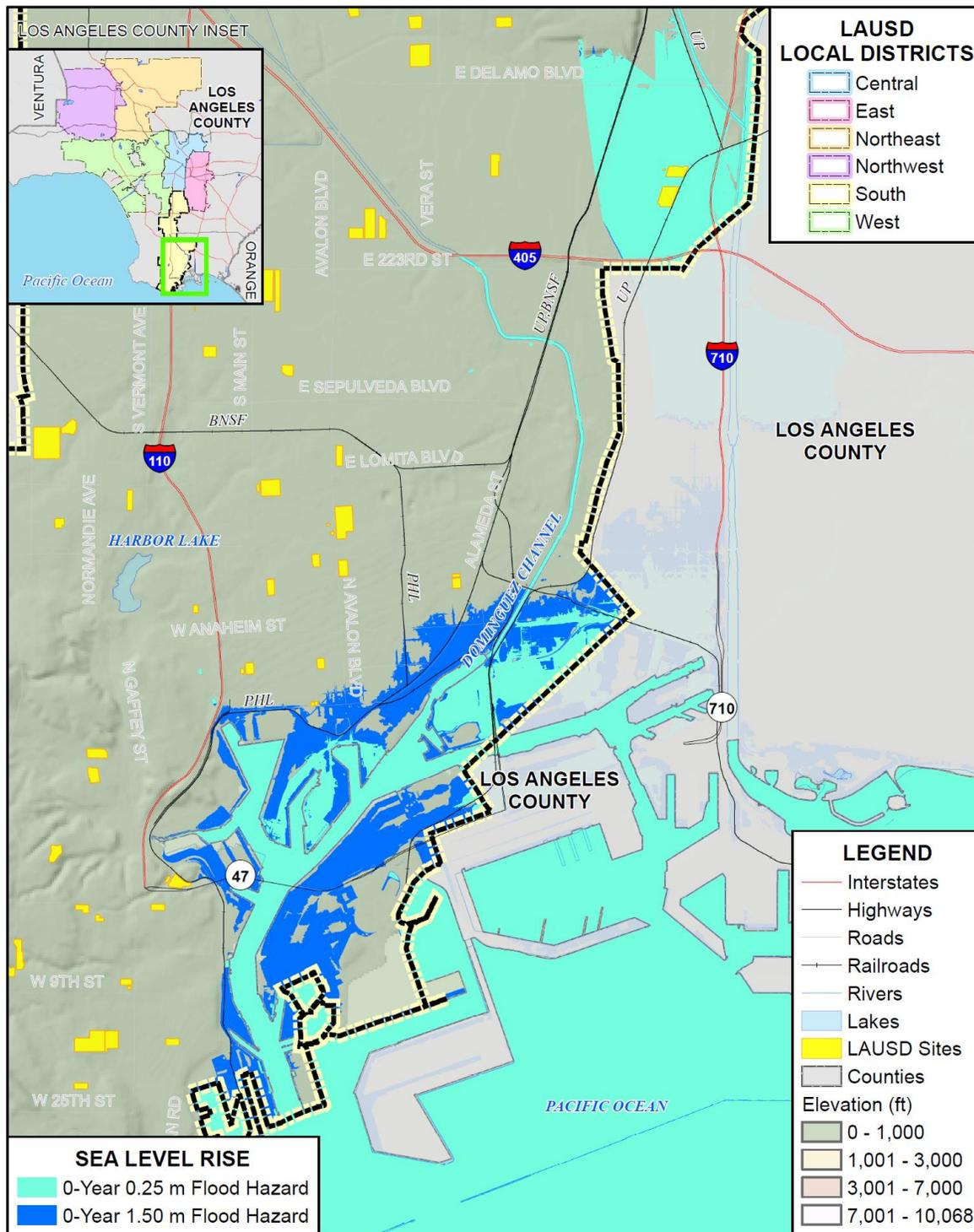
| LAUSD Local Districts | Total Parcel Count | Total Assessed Land Value | Total Building Count | Total Building Replacement Value | Estimated Contents Value | Total Value |
|--|--------------------|---------------------------|----------------------|----------------------------------|--------------------------|----------------------|
| 100-Year Return Period, 0.25m Sea Level Rise Scenario | | | | | | |
| Local District South | 4 | \$687,406 | 35 | \$113,240,531 | \$113,240,531 | \$227,168,468 |
| Local District West | 5 | \$4,484,193 | 72 | \$116,829,692 | \$116,829,692 | \$238,143,577 |
| Total | 9 | \$5,171,599 | 107 | \$230,070,223 | \$230,070,223 | \$465,312,045 |
| 100-Year Return Period, 1.5m Sea Level Rise Scenario | | | | | | |
| Local District South | 4 | \$687,406 | 35 | \$113,240,531 | \$113,240,531 | \$227,168,468 |
| Local District West | 10 | \$8,012,549 | 121 | \$166,876,039 | \$166,876,039 | \$341,764,628 |
| Total | 14 | \$8,699,955 | 156 | \$280,116,570 | \$280,116,570 | \$568,933,096 |

Source: CoSMoS 3.0, Los Angeles County GIS, LAUSD Facility Database, Los Angeles County 2016 Parcel/Assessor's Data

Sea level rise maps and analysis, with and without 100-year storm surge, were further broken out for the LAUSD by Local District and by site type. These maps show locations of sea level rise flooding areas (with and without a 100-year storm surge) and facilities by Local District; while the tables show the parcel counts, building counts, land values, replacement values, contents values, and total values for the South and West Local Districts. Figure 4-52 and Figure 4-53 show the South and West District, respectively, for the sea level rise scenarios without storm surge. Table 4-65 shows the results for these two Local Districts for the 0.25m sea level rise scenario, while Table 4-66 shows the results for these two Local Districts for the 1.5m sea level rise scenario. Figure 4-54 and Figure 4-55 show the South and West Local Districts, respectively, for the sea level rise scenarios with storm surge. Table 4-67 shows the results for these two

districts for the 0.25m sea level rise scenario with storm surge, while Table 4-68 shows the results for these two districts for the 1.5m sea level rise scenario with storm surge.

Figure 4-52 LAUSD – Local District South Sea Level Rise Scenario without Storm Surge (0-year storm)

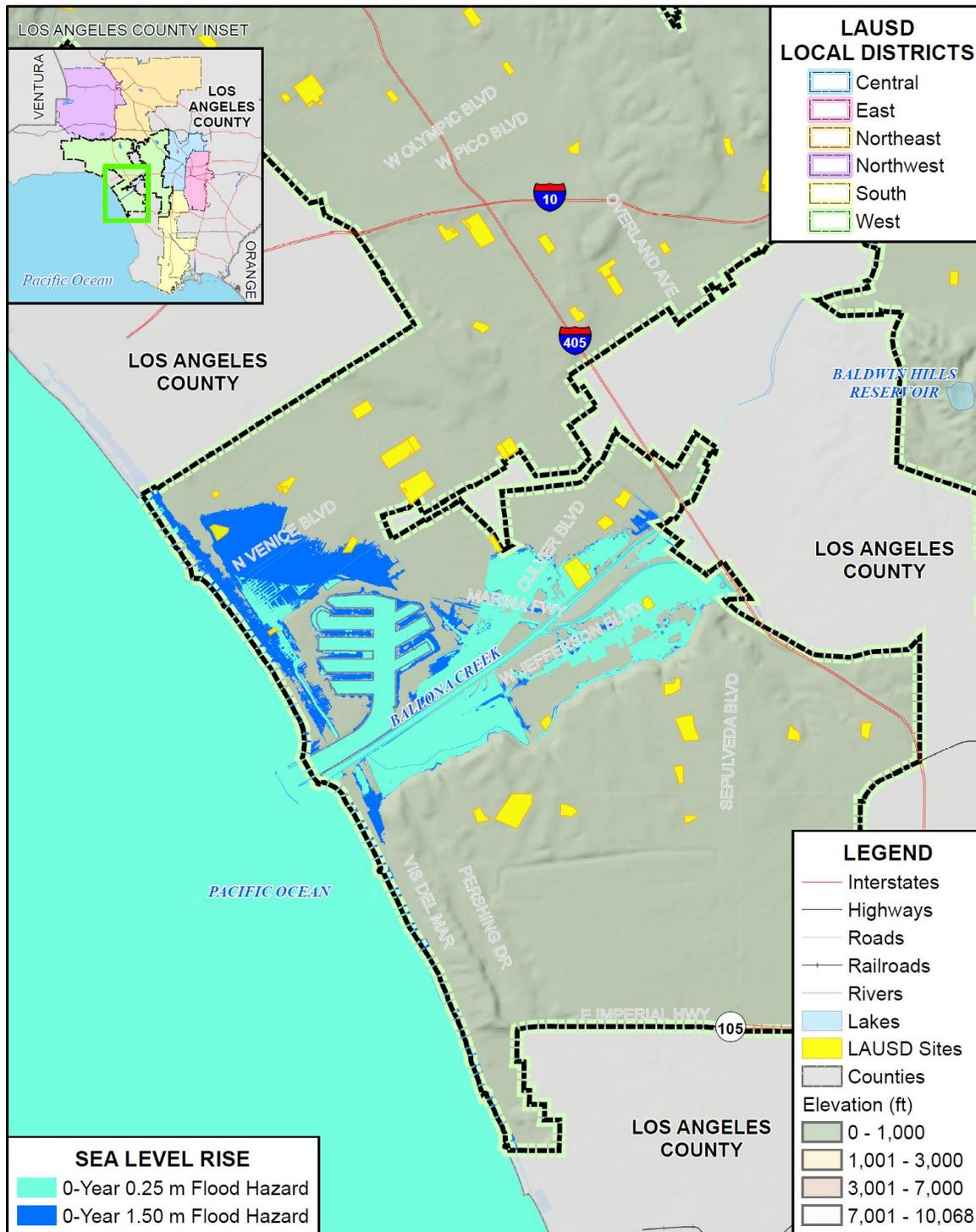


0 2.5 5 Miles



Data Source: Coastal Storm Modeling System for Southern California (CoSMoS 3.0) Phase2 2017, LAUSD, Los Angeles County GIS, Cal-Atlas; Map Date: 01/2018.

Figure 4-53 LAUSD – Local District West Sea Level Rise Scenario without Storm Surge (0-year storm)



0 2.5 5 Miles



Data Source: Coastal Storm Modeling System for Southern California (CoSMoS 3.0) Phase2 2017, LAUSD, Los Angeles County GIS, Cal-Atlas; Map Date: 01/2018.

Table 4-65 LAUSD – Local District Sea Level Rise (0.25m Scenario) without Storm Surge (0-year storm) Values at Risk by Site Type

| Site Type | Total Parcel Count | Total Assessed Land Value | Total Building Count | Total Building Replacement Value | Estimated Contents Value | Total Value |
|-----------------------------|--------------------|---------------------------|----------------------|----------------------------------|--------------------------|----------------------|
| Local District South | | | | | | |
| Elementary School | 3 | \$687,406 | 20 | \$21,261,462 | \$0 | \$21,948,868 |
| Senior High School | 1 | \$0 | 15 | \$91,979,069 | \$91,979,069 | \$183,958,138 |
| South Total | 4 | \$687,406 | 35 | \$113,240,531 | \$113,240,531 | \$227,168,468 |
| Local District West | | | | | | |
| Elementary School | 1 | \$541,820 | 14 | \$9,930,273 | \$9,930,273 | \$20,402,366 |
| Middle School | 2 | \$3,359,564 | 42 | \$67,698,697 | \$67,698,697 | \$138,756,957 |
| West Total | 3 | \$3,901,384 | 56 | \$77,628,969 | \$77,628,969 | \$159,159,323 |
| Grand Total | | | | | | |
| | 7 | \$4,588,790 | 91 | \$190,869,500 | \$190,869,500 | \$386,327,791 |

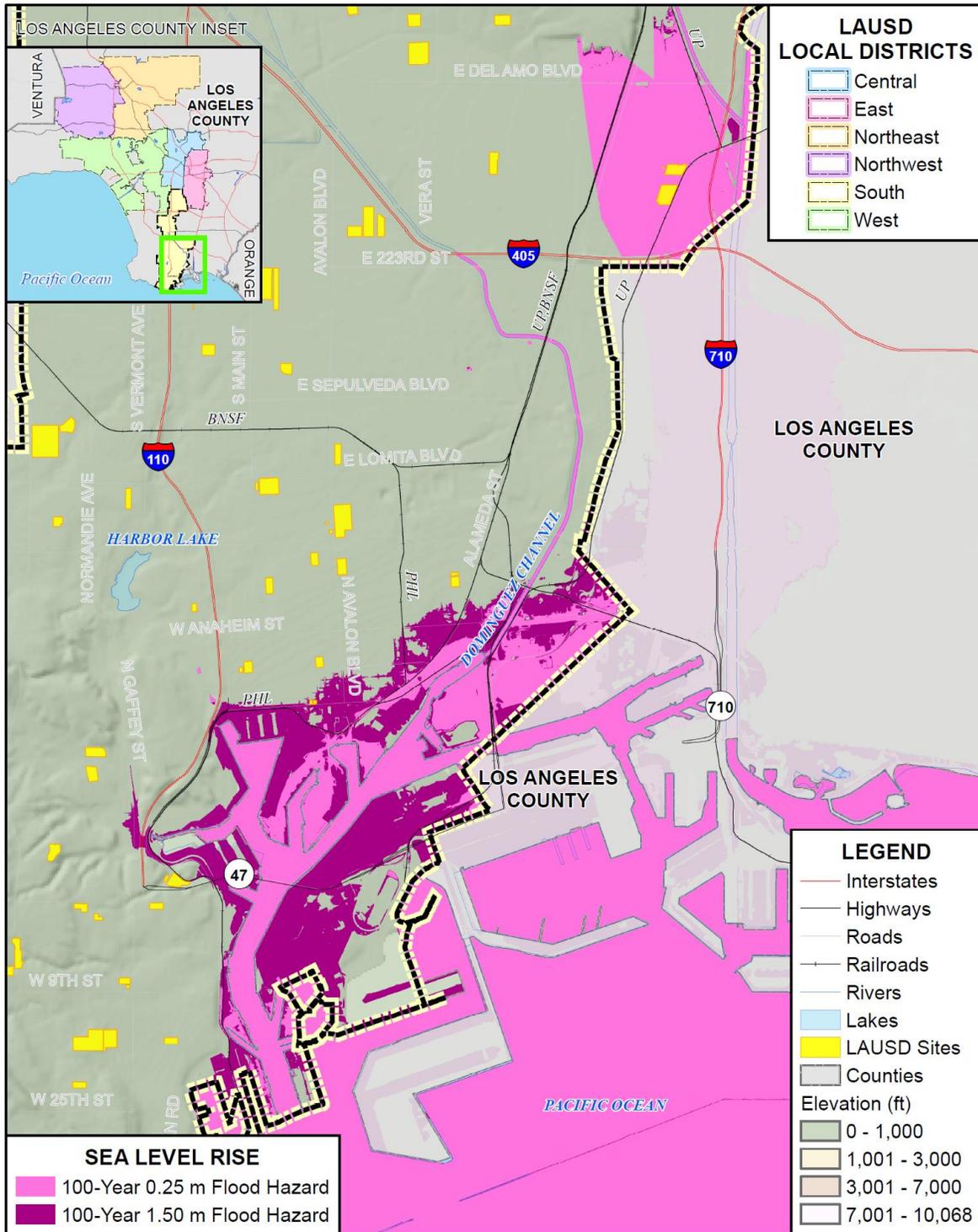
Source: CoSMoS 3.0, Los Angeles County GIS, LAUSD Facility Database, Los Angeles County 2016 Parcel/Assessor's Data

Table 4-66 LAUSD – Local District Sea Level Rise (1.5m Scenario) without Storm Surge (0-year storm) Values at Risk by Site Type

| Site Type | Total Parcel Count | Total Assessed Land Value | Total Building Count | Total Building Replacement Value | Estimated Contents Value | Total Value |
|--------------------------------------|--------------------|---------------------------|----------------------|----------------------------------|--------------------------|----------------------|
| Local District South | | | | | | |
| Elementary School | 3 | \$687,406 | 20 | \$21,261,462 | \$0 | \$21,948,868 |
| Senior High School | 1 | \$0 | 15 | \$91,979,069 | \$91,979,069 | \$183,958,138 |
| South Total | 4 | \$687,406 | 35 | \$113,240,531 | \$113,240,531 | \$227,168,468 |
| Local District West | | | | | | |
| Elementary School | 5 | \$2,890,425 | 63 | \$87,879,687 | \$87,879,687 | \$178,649,798 |
| Middle School | 2 | \$3,359,564 | 42 | \$67,698,697 | \$67,698,697 | \$138,756,957 |
| Span Middle School (i.e. Grades K-8) | 2 | \$1,649,204 | 16 | \$11,297,656 | \$11,297,656 | \$24,244,517 |
| West Total | 9 | \$7,899,193 | 121 | \$166,876,039 | \$166,876,039 | \$341,651,272 |
| Grand Total | | | | | | |
| | 13 | \$8,586,599 | 156 | \$280,116,570 | \$280,116,570 | \$568,819,740 |

Source: CoSMoS 3.0, Los Angeles County GIS, LAUSD Facility Database, Los Angeles County 2016 Parcel/Assessor's Data

Figure 4-54 LAUSD – Local District South Sea Level Rise Scenarios with Storm Surge (100-year storm)

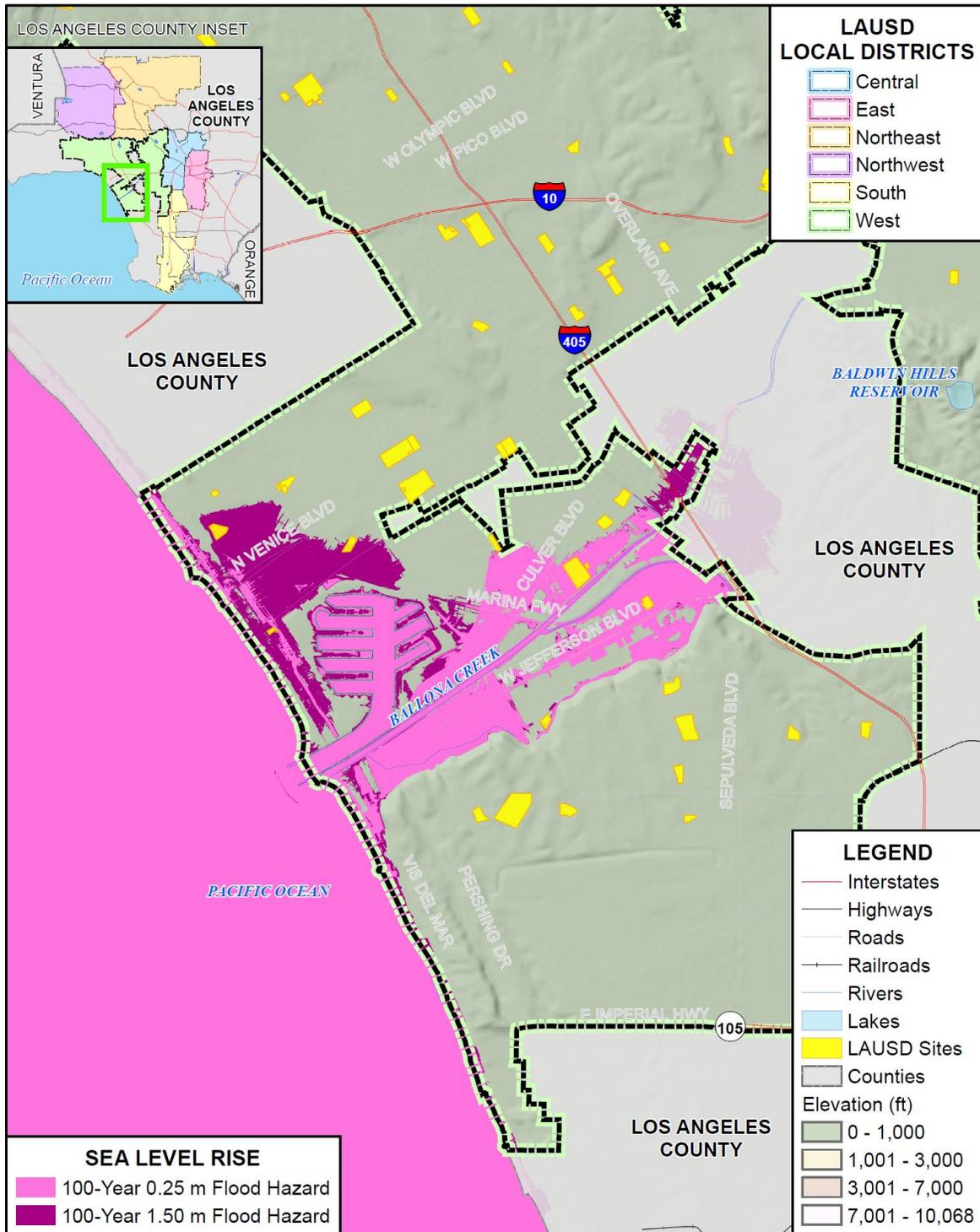


0 2.5 5 Miles



Data Source: Coastal Storm Modeling System for Southern California (CoSMoS 3.0) Phase2 2017, LAUSD, Los Angeles County GIS. Cal-Atlas: Map Date: 01/2018.

Figure 4-55 LAUSD – Local District West Sea Rise Scenarios with Storm Surge (100-year storm)



0 2.5 5 Miles



Data Source: Coastal Storm Modeling System for Southern California (CoSMoS 3.0) Phase2 2017, LAUSD, Los Angeles County GIS, Cal-Atlas; Map Date: 01/2018.

Table 4-67 LAUSD – Local District Sea Level Rise (0.25m Scenario) with Storm Surge (100-year storm) Values at Risk by Site Type

| Local District/Site Type | Total Parcel Count | Total Assessed Land Value | Total Building Count | Total Building Replacement Value | Estimated Contents Value | Total Value |
|-----------------------------|--------------------|---------------------------|----------------------|----------------------------------|--------------------------|----------------------|
| Local District South | | | | | | |
| Elementary School | 3 | \$687,406 | 20 | \$21,261,462 | \$0 | \$21,948,868 |
| Senior High School | 1 | \$0 | 15 | \$91,979,069 | \$91,979,069 | \$183,958,138 |
| South Total | 4 | \$687,406 | 35 | \$113,240,531 | \$113,240,531 | \$227,168,468 |
| Local District West | | | | | | |
| Elementary School | 3 | \$1,124,629 | 30 | \$49,130,996 | \$49,130,996 | \$99,386,620 |
| Middle School | 2 | \$3,359,564 | 42 | \$67,698,697 | \$67,698,697 | \$138,756,957 |
| West Total | 5 | \$4,484,193 | 72 | \$116,829,692 | \$116,829,692 | \$238,143,577 |
| Grand Total | | | | | | |
| | 9 | \$5,171,599 | 107 | \$230,070,223 | \$230,070,223 | \$465,312,045 |

Source: CoSMoS 3.0, Los Angeles County GIS, LAUSD Facility Database, Los Angeles County 2016 Parcel/Assessor's Data

Table 4-68 LAUSD – Local District Sea Level Rise (1.5m Scenario) with Storm Surge (100-year storm) Values at Risk by Site Type

| Local District/Site Type | Total Parcel Count | Total Assessed Land Value | Total Building Count | Total Building Replacement Value | Estimated Contents Value | Total Value |
|--------------------------------------|--------------------|---------------------------|----------------------|----------------------------------|--------------------------|----------------------|
| Local District South | | | | | | |
| Elementary School | 3 | \$687,406 | 20 | \$21,261,462 | \$0 | \$21,948,868 |
| Senior High School | 1 | \$0 | 15 | \$91,979,069 | \$91,979,069 | \$183,958,138 |
| South Total | 4 | \$687,406 | 35 | \$113,240,531 | \$113,240,531 | \$227,168,468 |
| Local District West | | | | | | |
| Elementary School | 6 | \$3,003,781 | 63 | \$87,879,687 | \$87,879,687 | \$178,763,154 |
| Middle School | 2 | \$3,359,564 | 42 | \$67,698,697 | \$67,698,697 | \$138,756,957 |
| Span Middle School (i.e. Grades K-8) | 2 | \$1,649,204 | 16 | \$11,297,656 | \$11,297,656 | \$24,244,517 |
| West Total | 10 | \$8,012,549 | 121 | \$166,876,039 | \$166,876,039 | \$341,764,628 |
| Grand Total | | | | | | |
| | 14 | \$8,699,955 | 156 | \$280,116,570 | \$280,116,570 | \$568,933,096 |

Source: CoSMoS 3.0, Los Angeles County GIS, LAUSD Facility Database, Los Angeles County 2016 Parcel/Assessor's Data

Population at Risk

A separate analysis was performed to determine the LAUSD population (enrollments) in sea level rise areas. Enrollments by facility were provided by LAUSD. Using GIS, the sea level rise scenarios, with and without storm surge, were overlaid on the LAUSD facility layer. Results were tabulated and are shown in Table 4-69 by sea level rise scenario, with and without storm surge.

Table 4-69 LAUSD – Total Enrollment at Risk to Sea Level Rise Scenarios with and without Storm Surge

| Local District | Total Enrollment |
|--|------------------|
| 0.25m Scenario without Storm Surge (0-year storm) | |
| South | 1,344 |
| West | 884 |
| Total | 2,228 |
| 1.5m Scenario without Storm Surge (0-year storm) | |
| South | 1,344 |
| West | 3,156 |
| Total | 4,500 |
| 0.25m Scenario with Storm Surge (100-year storm) | |
| South | 1,344 |
| West | 1,760 |
| Total | 3,104 |
| 1.5m Scenario with Storm Surge (100-year storm) | |
| South | 1,344 |
| West | 3,156 |
| Total | 4,500 |

Source: CoSMoS; LAUSD

To give further detail on populations of enrolled students in the sea level rise scenario areas, enrolled populations in these areas were broken out by Local District site types. This can be seen for the South (Table 4-70) and West (Table 4-71), which are the only two districts expected to be affected.

Table 4-70 LAUSD – Local District South Enrollment in Sea Level Rise Scenario Areas with and without Storm Surge

| Site Type | Total Enrollment |
|--|------------------|
| 0.25m Scenario without Storm Surge (0-year storm) | |
| Elementary School | 497 |
| Senior High School | 847 |
| Total | 1,344 |

| Site Type | Total Enrollment |
|---|------------------|
| 1.5m Scenario without Storm Surge (0-year storm) | |
| Elementary School | 497 |
| Senior High School | 847 |
| Total | 1,344 |
| 0.25m Scenario with Storm Surge (100-year storm) | |
| Elementary School | 497 |
| Senior High School | 847 |
| Total | 1,344 |
| 1.5m Scenario with Storm Surge (100-year storm) | |
| Elementary School | 497 |
| Senior High School | 847 |
| Total | 1,344 |

Source: Cal OES; LAUSD

Table 4-71 LAUSD – Local District West Enrollment in Sea Level Rise Scenario Areas with and without Storm Surge

| Site Type | Total Enrollment |
|--|------------------|
| 0.25m Scenario without Storm Surge (0-year storm) | |
| Elementary School | 278 |
| Middle School | 606 |
| Total | 884 |
| 1.5m Scenario without Storm Surge (0-year storm) | |
| Elementary School | 2,166 |
| Middle School | 606 |
| Span Middle School (i.e. Grades K-8) | 384 |
| Total | 3,156 |
| 0.25m Scenario with Storm Surge (100-year storm) | |
| Elementary School | 1,154 |
| Middle School | 606 |
| Total | 1,760 |
| 1.5m Scenario with Storm Surge (100-year storm) | |
| Elementary School | 2,166 |
| Middle School | 606 |
| Span Middle School (i.e. Grades K-8) | 384 |
| Total | 3,156 |

Source: Cal OES; LAUSD

Overall District Impact

Sea level rise floods (both with and without storm surge) and their impacts vary by location and severity of event and will likely only affect certain areas of the District during specific times. Based on the risk assessment, it is evident that sea level rise has the potential to put lives and property at risk and would likely include devastating life safety, property, and economic impacts to certain areas of the LAUSD Planning Area. Impacts that are not always quantified, but can be anticipated, include:

- Injury and loss of life;
- Disruption of and damage to school facilities, infrastructure and services;
- Health hazards associated with mold and mildew, contamination of drinking water, etc.;
- Damage to roads/bridges resulting in loss of mobility and access to school facilities;
- Significant economic impact (jobs, sales, tax revenue) to the District associated with interruption to the school year;
- Impact to families of students that may have find alternative child care during disruptions;
- Significant disruption to students and teachers as temporary facilities and relocations would likely be needed, including addressing transportation needs for families having to attend out of area schools
- Added stress and impact on the overall mental health of the community.

Future Development (Climate Change and Sea Level Rise)

Los Angeles County and the LAUSD Planning Area in general could see population fluctuations as a result of climate impacts relative to those experienced in other regions, and these fluctuations are expected to impact demand for housing and other development. This could affect the tax base that is used to fund the Los Angeles Unified School District. Schools in the sea level rise areas may need to be relocated. Other interior western states may experience an exodus of population due to challenges in adapting to heat even more extreme than that which is projected to occur here. While there are currently no formal studies of specific migration patterns expected to impact the Los Angeles County region and District Planning Area, climate-induced migration was recognized within the UNFCCC Conference of Parties Paris Agreement of 2015 and is expected to be the focus of future studies.

Climate change and sea level rise, coupled with shifting demographics and market conditions, could impact both the location of desired developments and the nature of development. Demand may increase for smaller dwellings that are less resource intensive, more energy efficient, easier to maintain and can be more readily adapted or even moved in response to changing conditions. Compact, mixed-use and infill developments that can help residents avoid long commutes and vulnerabilities associated with the transportation system will likely continue to grow in popularity. The value of open space and pressure to preserve it will likely increase, due in part to its restorative, recreational, environmental and habitat benefits but also for its ability to sequester carbon, help mitigate the accumulation of greenhouse gas in the atmosphere and slow down the global warming trend. Higher flood risks, especially if coupled with increased federal flood insurance rates, may decrease market demand for housing and other types of development in floodplains, while increased risk of wildfires may do the same for new developments in the urban-wildland interface. Flood risks may also inspire new development and building codes that elevate structures while maintaining streetscapes and neighborhood characteristics. Shifting demographics could affect the enrollment of LAUSD as a whole, or could have smaller local effects.

Climate change and sea level rise will stress water resources. Water is an issue in every region, but the nature of the potential impacts varies. Drought, related to reduced precipitation, increased evaporation, and increased water loss from plants, is an important issue in many U.S. regions, especially in the West. Floods, water quality problems, and impacts on aquatic ecosystems and species are likely to be amplified by climate change.

Similarly, protecting and enhancing water supply will also need to be addressed. California's Sustainable Groundwater Management Act (SGMA) will contribute to addressing groundwater and aquifer recharge needs. Good groundwater management will provide a buffer against drought and climate change, and contribute to reliable water supplies regardless of weather patterns. California depends on groundwater for a major portion of its annual water supply, and sustainable groundwater management is essential to a reliable and resilient water system. Protection of critical recharge areas should be addressed across the County in the respective Groundwater Management Plans. Further, these plans should include provisions that guide development or curtail development in areas that would harm or compromise recharge areas.

Climate change and sea level rise will affect transportation. The transportation network is vital to the county and the region's economy, safety, and quality of life. While it is widely recognized that emissions from transportation have impacts on climate change, climate will also likely have significant impacts on transportation infrastructure and operations. Examples of specific types of impacts include softening of asphalt roads and warping of railroad rails; damage to roads; flooding of roadways, rail routes, and airports from extreme events; and interruptions to flight plans due to severe weather. Climate change impacts considered in the plan include: extreme temperatures; increased precipitation, runoff and flooding; increased wildfires; and landslides. Although landslides are not a direct result of climate change, these events are expected to increase in frequency due to increased rainfall, runoff, and wildfire. These events have the potential to cause injuries or fatalities, environmental damage, property damage, infrastructure damage, and interruption of operations of the District.

Climate change and sea level rise will affect land uses and planning. Climate change coupled with shifting demographics and market conditions, could impact both the location of desired developments and the nature of development. Demand may increase for smaller dwellings that are less resource intensive, more energy efficient, easier to maintain and can be more readily adapted or even moved in response to changing conditions. Compact, mixed-use and infill developments that can help residents avoid long commutes and vulnerabilities associated with the transportation system will likely continue to grow in popularity. The value of open space, urban greening, green infrastructure, tree canopy expansion and pressure to preserve it will likely increase, due in part to its restorative, recreational, environmental, and habitat, and physical and mental health benefits but also for its ability to sequester carbon and cool the surrounding environment. Shifting demographics could affect the enrollment of LAUSD as a whole, or could have smaller local effects.

Climate change and sea level rise will affect utilities. California is already experiencing impacts from climate change such as an increased number of wildfires, sea level rise, and severe drought. Utility efforts to deal with these impacts range from emergency and risk management protocols to new standards for infrastructure design and new resource management techniques. Utilities are just beginning to build additional resilience and redundancy into their infrastructure investments from a climate adaptation

perspective, but have been doing so from an overall safety and reliability perspective for decades. Grid infrastructure problems could affect the District.

Addressing Heat Events. During heat waves in Los Angeles County, a heat alert is issued, and news organizations are provided with tips on how vulnerable people can protect themselves.

In California, development decisions affecting coastal areas are regulated at the state, regional, and local levels. The State Department of Parks and Recreation has jurisdiction over more than 300 miles of California coastline and implements a Coastal Erosion Policy to avoid construction of new structures or coastal facilities in areas subject to ocean wave erosion, sea cliff retreat, and unstable cliffs. The California Coastal Commission mandates the local preparation of Local Coastal Programs (LCPs), which are required to implement state Coastal Act policies (subject to review and approval by the Coastal Commission). LAUSD will work with local agencies, Los Angeles County and several State Agencies and Departments for the future development of LAUSD properties along the coastline.

4.3.4. Dam Failure Vulnerability Assessment

This hazard varies across the LAUSD Planning Area. Table 4-72 breaks out how dam failure vulnerability varies by Local District.

Table 4-72 LAUSD – Dam Failure Vulnerability by Local District

| LAUSD Planning Area/ Local Districts | Geographic Extent | Magnitude/ Severity | Probability of Future Occurrences | Significance | Vulnerability |
|---|----------------------|------------------------|---|--------------|---------------|
| Central | Extensive | Critical | Occasional | High | High |
| East | Extensive | Limited | Occasional | Medium | Medium |
| Northeast | Extensive | Critical | Occasional | High | High |
| Northwest | Extensive | Limited | Occasional | Medium | Medium |
| South | Extensive | Critical | Occasional | Medium | Medium |
| West | Extensive | Critical | Occasional | High | High |

Source: LAUSD

Dam failure flooding can occur as the result of partial or complete collapse of an impoundment. Dam failures often result from prolonged rainfall and flooding. The primary danger associated with dam failure is the high velocity flooding of those properties downstream of the dam. A dam failure can range from a small, uncontrolled release to a catastrophic failure. Vulnerability to dam failures is confined to the areas subject to inundation downstream of the facility. Secondary losses would include loss of the multi-use functions of the facility and associated revenues that accompany those functions.

Dam failure flooding would vary by Local District depending on which dam fails and the nature and extent of the dam failure and associated flooding. Based on the risk assessment, it is apparent that a major dam failure could have a devastating impact on the District. Dam failure flooding presents a threat to life (enrolled populations) and property, including buildings, their contents, and their use. Large flood events

can affect lifeline utilities (e.g., water, sewerage, and power), transportation, jobs, tourism, the environment, and the local and regional economies.

As detailed in Section 4.2.6, the District is vulnerable to multiple dams. 110 dams are located in the County, but only 60 have mapped inundation areas. It should be noted that, of the 60 dams, 21 dams have mapped inundation areas that intersect the District Planning Area boundaries, but do not directly affect District facilities. These dams are not analyzed in this LHMP Update. The 21 dams are:

- 10 MG Walteria
- 10th and Western
- 18 MG Walteria
- Big Tajunga No 1
- Brand Park
- Chevy Chase
- Chevy Chase 1290
- Diederich Res
- East Glorietta
- Elysian
- Garvey Reservoir
- Glenoaks 968 Res
- Green Verdugo
- Greystone Reservoir
- Laguna Regulating Basin
- Reservoir No 1
- Reservoir No 4
- Reservoir No 5
- Riviera Reservoir
- Santa Ynez Canyon
- Upper Franklin

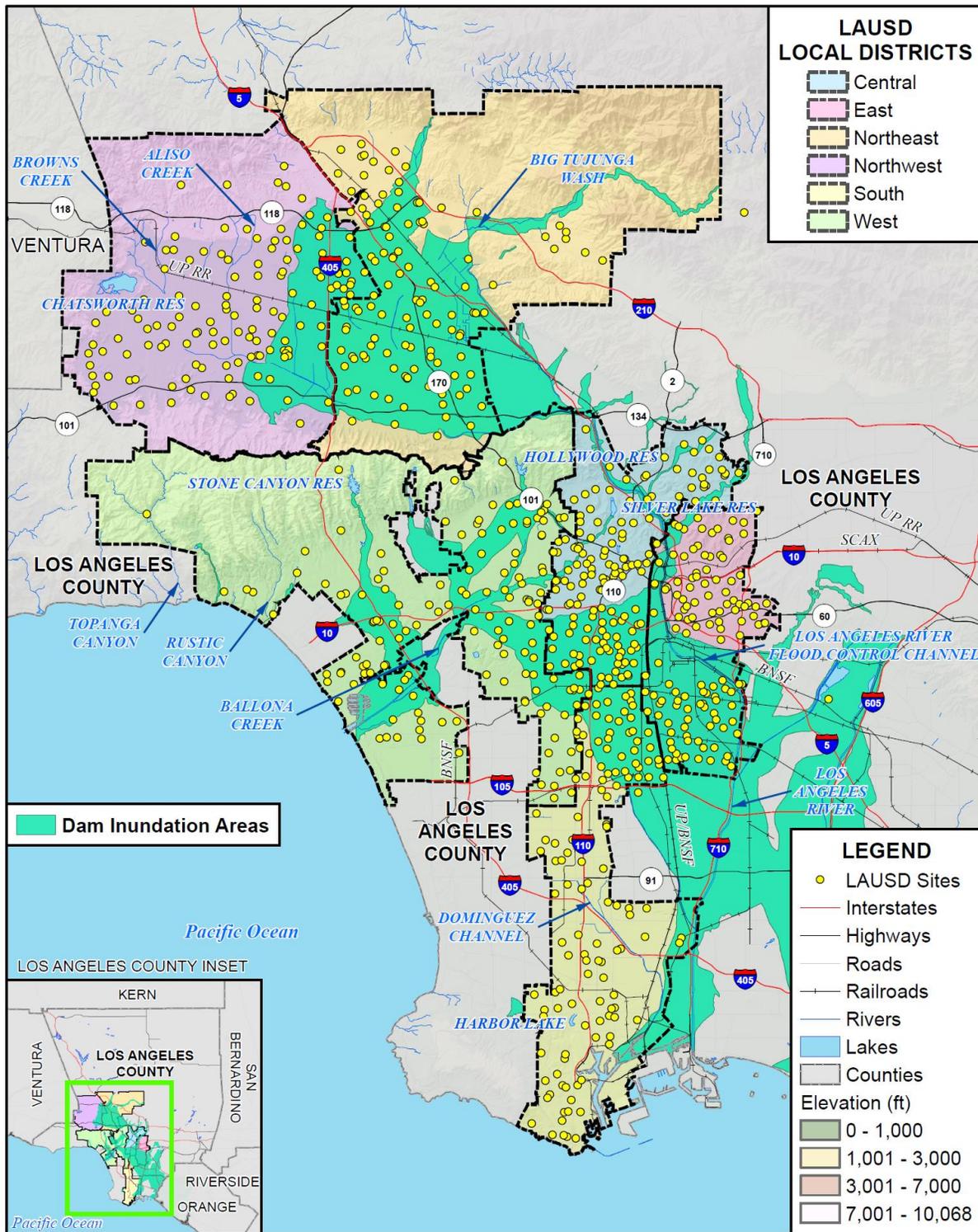
The 13 dams with inundation areas that affect District facilities are:

- Devils Gate
- Eagle Rock
- Encino
- Hansen
- Los Angeles Reservoir
- Lower Franklin
- Lower San Fernando
- Mulholland
- Pacoima
- Sepulveda
- Silver Lake
- Stone Canyon
- Whittier Narrows

Values at Risk

The LAUSD Planning Area contains dam inundation areas. Dam inundation areas, as obtained from Cal OES, were used as the basis of this dam inundation analysis. This section includes summary tables by Local District for the LAUSD Planning Area and tables broken out by Local District and site type, while Appendix E includes detailed tables by Local District and site type with details on specific facilities affected. Figure 4-56 shows the dam inundation areas of these 13 dams of concern for the District. The depth of flooding due to the failure of a dam is unknown and will be based on the nature and magnitude of the dam failure event. It should be noted that this analysis is not dam specific and is based collectively on dam inundation areas from all 13 dams. Using this approach LAUSD facilities were determined to be in or outside of a dam inundation area.

Figure 4-56 LAUSD – Dam Inundation Areas (13 Dams of Concern)



0 10 20 Miles



Data Source: Cal OES Dam Inundation Data 10/2017, LAUSD, Los Angeles County GIS, Cal-Atlas; Map Date: 01/2018.

Methodology

LAUSD’s facilities database, including information on building replacement values, was used as the basis for the inventory of all facilities within LAUSD. The County’s Assessor’s data and parcel layer was joined to the facilities database to obtain information on assessed land values and to create a parcel inventory of LAUSD properties. As previously described, CRVs were calculated and added to building replacement values and the assessed land values, to determine the overall potential values at risk. GIS was used to overlay the dam inundation area onto the parcel layer polygons, and where the inundation area intersected a parcel polygon, it was determined whether each parcel was inside or outside a dam inundation area. In some cases there are parcels within and outside of the dam inundation areas. GIS was used to overlay the parcel polygon data onto the dam inundation areas to determine which parcels were within the inundation areas. For the purposes of this analysis, the parcel polygon that intersected an inundation area was assigned within or outside of the dam inundation area for the entire parcel. The parcels were segregated and analyzed in this fashion for the LAUSD planning area.

Limitations

Actual losses during any inundation event will be related to a number of potential factors including inundation depth, velocity, and building type and construction. The District had identified 13 dam inundation areas of concern that had inundation areas that intersected with LAUSD facilities. With the Cal OES data, an analysis of these dam inundation areas was performed. As previously described not every dam in the County has a Cal OES dam inundation layer available. The risk of dam failure may be higher than analyzed, due to these missing inundation layers. Table 4-73 shows the parcel count, building count, and values at risk by Local District for the LAUSD Planning Area.

Table 4-73 LAUSD – Local Districts Summary of Dam Inundation Areas Values at Risk

| LAUSD Local Districts | Total Parcel Count | Total Assessed Land Value | Total Building Count | Total Building Replacement Value | Estimated Contents Value | Total Value |
|--|--------------------|---------------------------|----------------------|----------------------------------|--------------------------|-------------------------|
| Inside Local District Areas | | | | | | |
| Central | 494 | \$127,697,883 | 853 | \$4,772,931,783 | \$4,772,931,783 | \$9,673,561,449 |
| East | 785 | \$59,111,816 | 1,154 | \$2,491,539,051 | \$2,491,539,051 | \$5,042,189,918 |
| Northeast | 210 | \$76,255,939 | 2,363 | \$2,997,574,137 | \$2,997,574,137 | \$6,071,404,213 |
| Northwest | 63 | \$19,720,986 | 1,010 | \$1,156,986,501 | \$1,156,986,501 | \$2,333,693,989 |
| South | 325 | \$37,416,447 | 868 | \$1,707,815,630 | \$1,707,815,630 | \$3,453,047,707 |
| West | 244 | \$96,534,962 | 1,091 | \$2,154,114,511 | \$2,154,114,511 | \$4,404,763,985 |
| Inside Areas Total | 2,121 | \$416,738,033 | 7,339 | \$15,280,961,614 | \$15,280,961,614 | \$30,978,661,261 |
| Outside of Local District Areas | | | | | | |
| Outside of Areas | 7 | \$6,025,565 | 25 | \$251,772,284 | \$251,772,284 | \$509,570,132 |
| Outside of Areas Total | 7 | \$6,025,565 | 25 | \$251,772,284 | \$251,772,284 | \$509,570,132 |

| LAUSD Local Districts | Total Parcel Count | Total Assessed Land Value | Total Building Count | Total Building Replacement Value | Estimated Contents Value | Total Value |
|-----------------------|--------------------|---------------------------|----------------------|----------------------------------|--------------------------|-------------------------|
| | | | | | | |
| Grand Total | 3,728 | \$891,486,920 | 16,547 | \$30,589,892,192 | \$30,589,892,192 | \$62,071,271,305 |

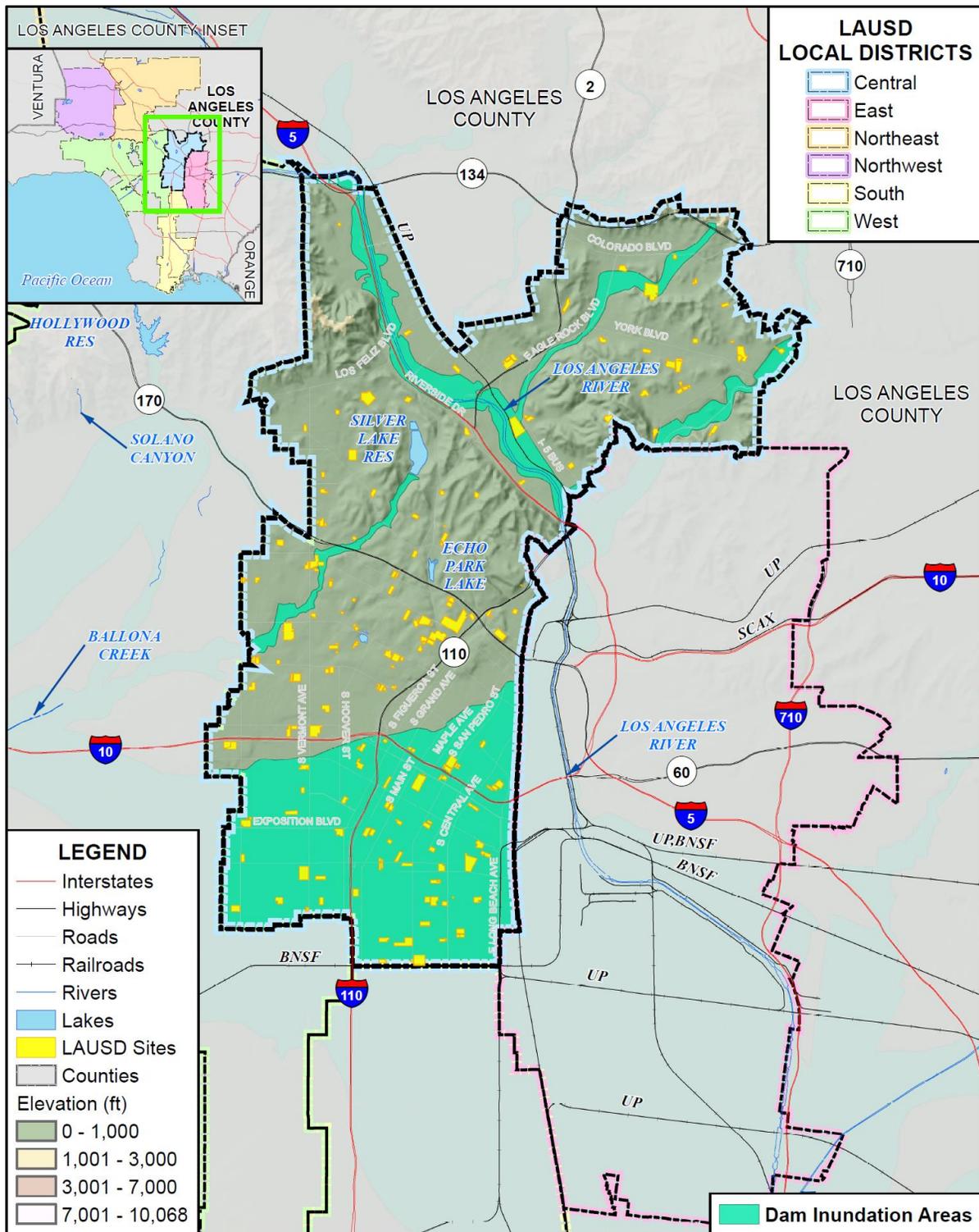
Source: Cal OES, Los Angeles County GIS, LAUSD Facility Database, Los Angeles County 2016 Parcel/Assessor's Data

Dam inundation maps and analysis was broken out for the LAUSD by Local District and site type. These maps and tables show the parcels, building, contents, and values for the following Local Districts:

- Central (Figure 4-57 and Table 4-74)
- East (Figure 4-58 and Table 4-75)
- Northeast (Figure 4-59 and Table 4-76)
- Northwest (Figure 4-60 and Table 4-77)
- South (Figure 4-61 and Table 4-78)
- West (Figure 4-62 and Table 4-79)
- Outside Local District (Table 4-80)

These tables are not specific to any one dam failure event but reflects the total number of affected parcels falling either in or outside of the inundation areas associated with all 13 dams with available inundation data.

Figure 4-57 LAUSD – Local District Central Dam Inundation Areas



0 2.5 5 Miles



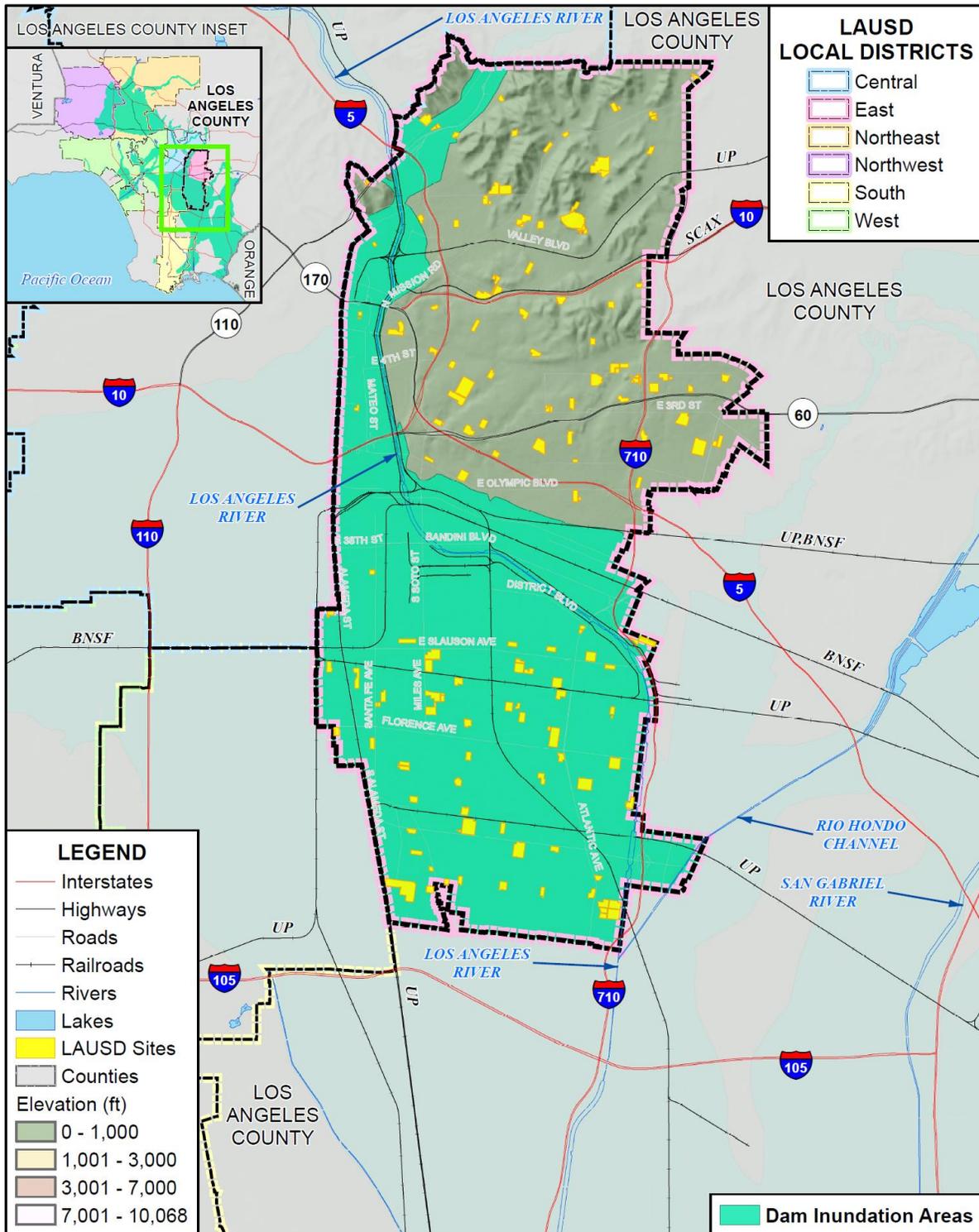
Data Source: Cal OES Dam Inundation Data 10/2017, LAUSD, Los Angeles County GIS, Cal-Atlas; Map Date: 01/2018.

Table 4-74 LAUSD – Local District Central Dam Inundation Areas Values at Risk by Site Type

| Site Type | Total Parcel Count | Total Assessed Land Value | Total Building Count | Total Building Replacement Value | Estimated Contents Value | Total Value |
|--------------------------------------|--------------------|---------------------------|----------------------|----------------------------------|--------------------------|------------------------|
| Admin Facility | 11 | \$6,340,088 | 33 | \$1,939,290,700 | \$1,939,290,700 | \$3,884,921,488 |
| Adult Education Facility | 2 | \$438,066 | 3 | \$208,733,116 | \$208,733,116 | \$417,904,298 |
| Charter School | 23 | \$2,691,373 | 7 | \$43,573,968 | \$43,573,968 | \$89,839,310 |
| Continuation High School | 1 | \$0 | 9 | \$20,410,184 | \$20,410,184 | \$40,820,369 |
| Early Education Center | 3 | \$225,118 | 3 | \$2,038,690 | \$2,038,690 | \$4,302,497 |
| Elementary School | 287 | \$23,916,159 | 388 | \$1,052,194,431 | \$1,052,194,431 | \$2,128,305,021 |
| Middle School | 106 | \$29,849,746 | 102 | \$500,422,492 | \$500,422,492 | \$1,030,694,731 |
| Senior High School | 52 | \$62,724,952 | 226 | \$887,848,977 | \$887,848,977 | \$1,838,422,907 |
| Span High School (i.e. Grades K-12) | 8 | \$1,397,102 | 65 | \$108,594,905 | \$108,594,905 | \$218,586,912 |
| Span Middle School (i.e. Grades K-8) | 1 | \$115,279 | 17 | \$9,824,319 | \$9,824,319 | \$19,763,917 |
| Central Total | 494 | \$127,697,883 | 853 | \$4,772,931,783 | \$4,772,931,783 | \$9,673,561,449 |

Source: Cal OES, Los Angeles County GIS, LAUSD Facility Database, Los Angeles County 2016 Parcel/Assessor's Data

Figure 4-58 LAUSD – Local District East Dam Inundation Areas



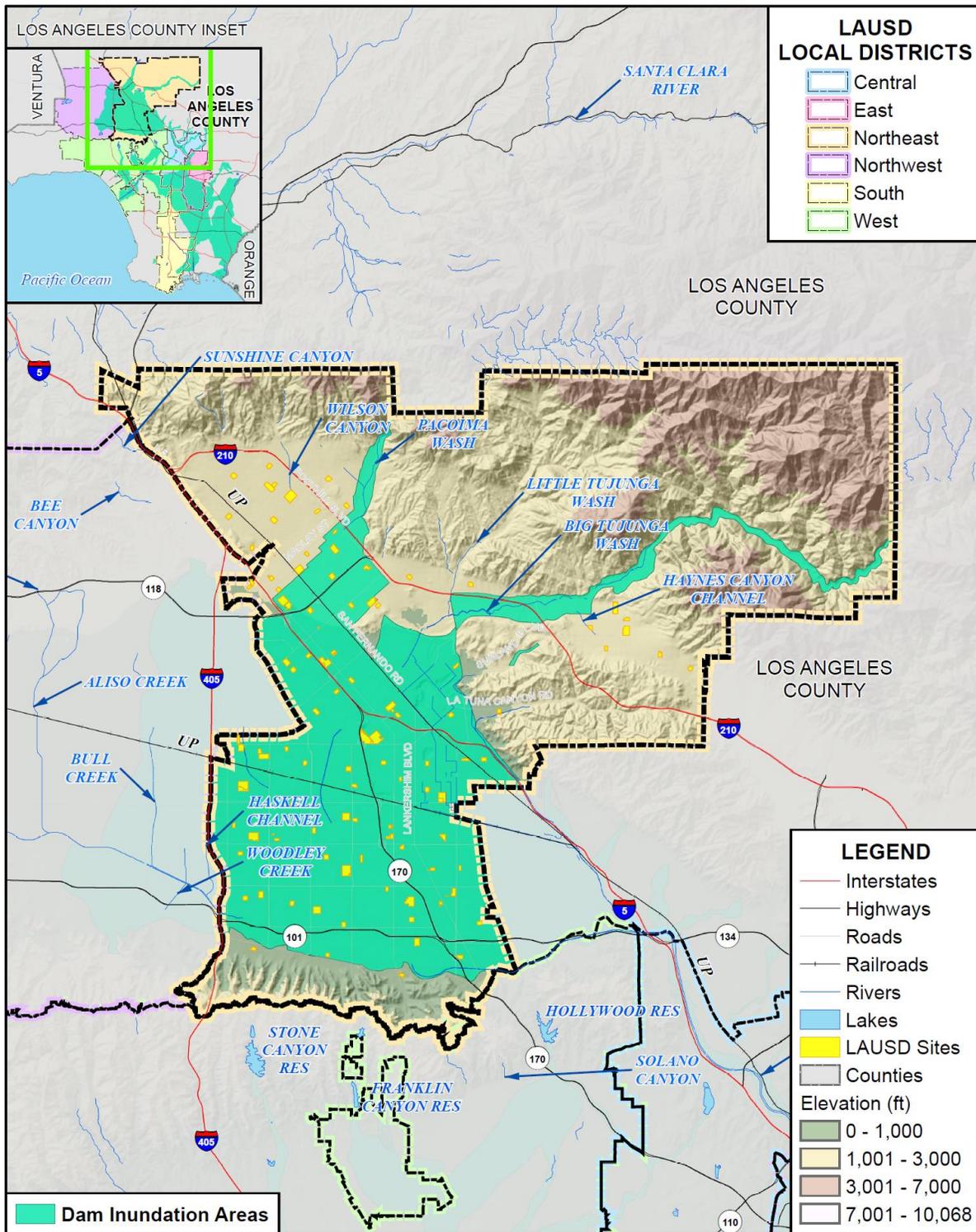
Data Source: Cal OES Dam Inundation Data 10/2017, LAUSD, Los Angeles County GIS, Cal-Atlas; Map Date: 01/2018.

Table 4-75 LAUSD – Local District East Dam Inundation Areas Values at Risk by Site Type

| Site Type | Total Parcel Count | Total Assessed Land Value | Total Building Count | Total Building Replacement Value | Estimated Contents Value | Total Value |
|-------------------------------------|--------------------|---------------------------|----------------------|----------------------------------|--------------------------|------------------------|
| Admin Facility | 3 | \$840,302 | 20 | \$10,879,972 | \$10,879,972 | \$22,600,245 |
| Adult Education Facility | 2 | \$0 | 5 | \$30,336,919 | \$30,336,919 | \$60,673,838 |
| Continuation High School | 1 | \$0 | 7 | \$6,199,487 | \$6,199,487 | \$12,398,974 |
| Elementary School | 488 | \$30,774,227 | 578 | \$1,196,911,961 | \$1,196,911,961 | \$2,424,598,148 |
| Middle School | 77 | \$3,228,072 | 190 | \$375,545,253 | \$375,545,253 | \$754,318,579 |
| Senior High School | 200 | \$22,788,282 | 292 | \$805,532,230 | \$805,532,230 | \$1,633,852,742 |
| Span High School (i.e. Grades K-12) | 14 | \$1,480,933 | 62 | \$66,133,229 | \$66,133,229 | \$133,747,391 |
| East Total | 785 | \$59,111,816 | 1,154 | \$2,491,539,051 | \$2,491,539,051 | \$5,042,189,918 |

Source: Cal OES, Los Angeles County GIS, LAUSD Facility Database, Los Angeles County 2016 Parcel/ Assessor's Data

Figure 4-59 LAUSD – Local District Northeast Dam Inundation Areas



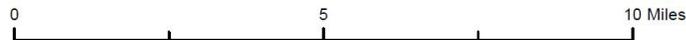
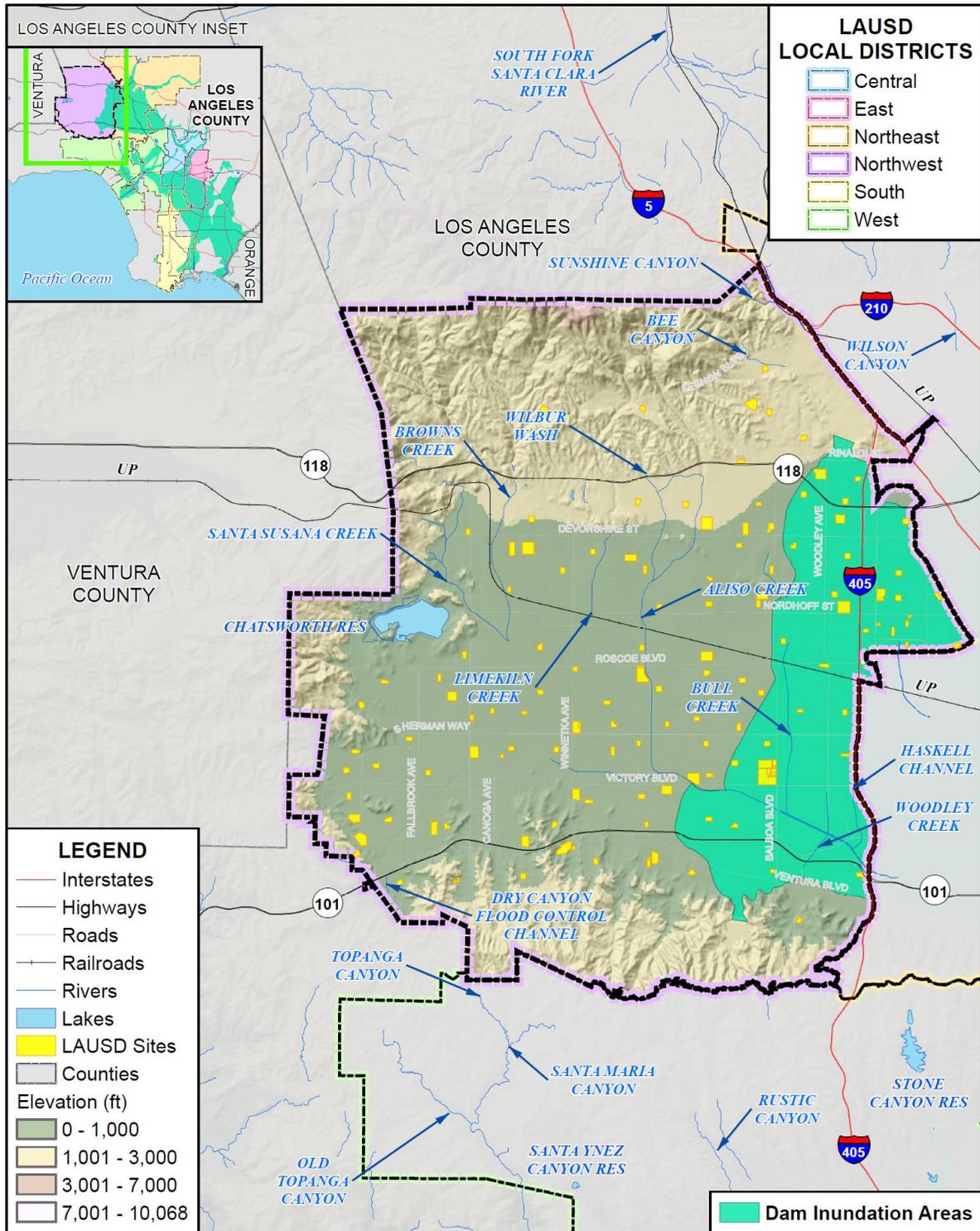
Data Source: Cal OES Dam Inundation Data 10/2017, LAUSD, Los Angeles County GIS, Cal-Atlas; Map Date: 01/2018.

Table 4-76 LAUSD – Local District Northeast Dam Inundation Areas Values at Risk by Site Type

| Site Type | Total Parcel Count | Total Assessed Land Value | Total Building Count | Total Building Replacement Value | Estimated Contents Value | Total Value |
|--------------------------|--------------------|---------------------------|----------------------|----------------------------------|--------------------------|------------------------|
| Admin Facility | 6 | \$1,307,581 | 36 | \$21,067,878 | \$21,067,878 | \$43,443,337 |
| Charter School | 3 | \$382,206 | 84 | \$40,380,848 | \$40,380,848 | \$81,143,903 |
| Community Day School | 1 | \$21,532 | 2 | \$466,236 | \$466,236 | \$954,005 |
| Continuation High School | 2 | \$46,847 | 4 | \$1,843,111 | \$1,843,111 | \$3,733,070 |
| Early Education Center | 2 | \$49,926 | 8 | \$6,577,296 | \$6,577,296 | \$13,204,518 |
| Elementary School | 122 | \$17,512,583 | 1,279 | \$1,091,400,984 | \$1,091,400,984 | \$2,200,314,552 |
| Middle School | 29 | \$21,639,510 | 376 | \$683,921,852 | \$683,921,852 | \$1,389,483,215 |
| Senior High School | 44 | \$35,116,431 | 552 | \$1,127,016,369 | \$1,127,016,369 | \$2,289,149,168 |
| Special Education Center | 1 | \$179,323 | 22 | \$24,899,561 | \$24,899,561 | \$49,978,445 |
| Northeast Total | 210 | \$76,255,939 | 2,363 | \$2,997,574,137 | \$2,997,574,137 | \$6,071,404,213 |

Source: Cal OES, Los Angeles County GIS, LAUSD Facility Database, Los Angeles County 2016 Parcel/Assessor's Data

Figure 4-60 LAUSD – Local District Northwest Dam Inundation Areas



Data Source: Cal OES Dam Inundation Data 10/2017, LAUSD, Los Angeles County GIS, Cal-Atlas; Map Date: 01/2018.

Table 4-77 LAUSD – Local District Northwest Dam Inundation Areas Values at Risk by Site Type

| Site Type | Total Parcel Count | Total Assessed Land Value | Total Building Count | Total Building Replacement Value | Estimated Contents Value | Total Value |
|-------------------------------------|--------------------|---------------------------|----------------------|----------------------------------|--------------------------|------------------------|
| Admin Facility | 4 | \$1,001,556 | 46 | \$49,417,446 | \$49,417,446 | \$99,836,448 |
| Charter School | 1 | \$3,861,166 | 56 | \$85,201,504 | \$85,201,504 | \$174,264,175 |
| Continuation High School | 1 | \$63,795 | 3 | \$1,625,891 | \$1,625,891 | \$3,315,576 |
| Elementary School | 46 | \$8,180,429 | 576 | \$516,396,034 | \$516,396,034 | \$1,040,972,497 |
| Middle School | 3 | \$2,942,898 | 136 | \$208,598,032 | \$208,598,032 | \$420,138,962 |
| Senior High School | 6 | \$2,915,137 | 145 | \$266,211,772 | \$266,211,772 | \$535,338,681 |
| Span High School (i.e. Grades K-12) | 1 | \$383,263 | 28 | \$13,849,762 | \$13,849,762 | \$28,082,788 |
| Special Education Center | 1 | \$372,741 | 20 | \$15,686,061 | \$15,686,061 | \$31,744,862 |
| Northwest Total | 63 | \$19,720,986 | 1,010 | \$1,156,986,501 | \$1,156,986,501 | \$2,333,693,989 |

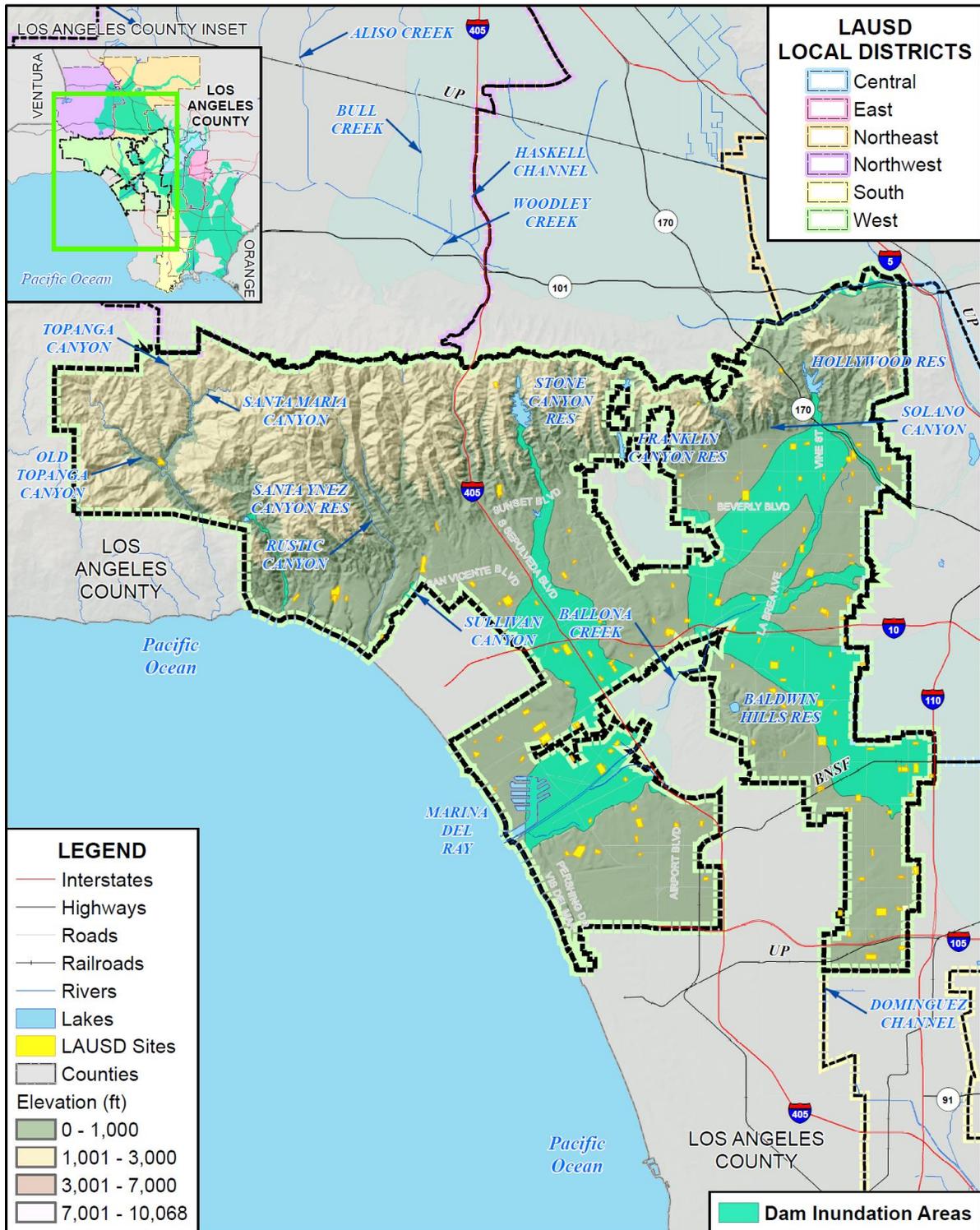
Source: Cal OES, Los Angeles County GIS, LAUSD Facility Database, Los Angeles County 2016 Parcel/Assessor's Data

Table 4-78 LAUSD – Local District South Dam Inundation Areas Values at Risk by Site Type

| Site Type | Total Parcel Count | Total Assessed Land Value | Total Building Count | Total Building Replacement Value | Estimated Contents Value | Total Value |
|--------------------------|--------------------|---------------------------|----------------------|----------------------------------|--------------------------|------------------------|
| Adult Education Facility | 28 | \$1,225,864 | 21 | \$24,046,772 | \$24,046,772 | \$49,319,407 |
| Charter School | 1 | \$704,496 | 28 | \$69,236,652 | \$69,236,652 | \$139,177,801 |
| Elementary School | 177 | \$20,299,037 | 532 | \$884,746,226 | \$884,746,226 | \$1,789,791,489 |
| Middle School | 10 | \$2,826,670 | 140 | \$235,201,000 | \$235,201,000 | \$473,228,670 |
| Senior High School | 109 | \$12,360,380 | 147 | \$494,584,980 | \$494,584,980 | \$1,001,530,340 |
| South Total | 325 | \$37,416,447 | 868 | \$1,707,815,630 | \$1,707,815,630 | \$3,453,047,707 |

Source: Cal OES, Los Angeles County GIS, LAUSD Facility Database, Los Angeles County 2016 Parcel/Assessor's Data

Figure 4-62 LAUSD – Local District West Dam Inundation Areas



Data Source: Cal OES Dam Inundation Data 10/2017, LAUSD, Los Angeles County GIS, Cal-Atlas; Map Date: 01/2018.

Table 4-79 LAUSD – Local District West Dam Inundation Areas Values at Risk by Site Type

| Site Type | Total Parcel Count | Total Assessed Land Value | Total Building Count | Total Building Replacement Value | Estimated Contents Value | Total Value |
|--------------------------|--------------------|---------------------------|----------------------|----------------------------------|--------------------------|------------------------|
| Admin Facility | 3 | \$662,862 | 12 | \$9,965,460 | \$9,965,460 | \$20,593,783 |
| Early Education Center | 2 | \$515,658 | 13 | \$7,836,983 | \$7,836,983 | \$16,189,623 |
| Elementary School | 105 | \$27,241,072 | 646 | \$919,548,741 | \$919,548,741 | \$1,866,338,555 |
| Middle School | 17 | \$17,703,181 | 251 | \$579,984,424 | \$579,984,424 | \$1,177,672,029 |
| Senior High School | 116 | \$49,824,010 | 155 | \$614,295,821 | \$614,295,821 | \$1,278,415,652 |
| Special Education Center | 1 | \$588,179 | 14 | \$22,483,082 | \$22,483,082 | \$45,554,343 |
| West Total | 244 | \$96,534,962 | 1,091 | \$2,154,114,511 | \$2,154,114,511 | \$4,404,763,985 |

Source: Cal OES, Los Angeles County GIS, LAUSD Facility Database, Los Angeles County 2016 Parcel/Assessor's Data

Table 4-80 LAUSD – Outside Local District Dam Inundation Areas Values at Risk by Site Type

| Site Type | Total Parcel Count | Total Assessed Land Value | Total Building Count | Total Building Replacement Value | Estimated Contents Value | Total Value |
|----------------------------|--------------------|---------------------------|----------------------|----------------------------------|--------------------------|----------------------|
| Admin Facility | 1 | \$6,025,565 | 1 | \$149,306,997 | \$149,306,997 | \$304,639,558 |
| Senior High School | 2 | \$0 | 2 | \$92,380,788 | \$92,380,788 | \$184,761,576 |
| Outside Areas Total | 3 | \$6,025,565 | 3 | \$241,687,785 | \$241,687,785 | \$489,401,134 |

Source: Cal OES, Los Angeles County GIS, LAUSD Facility Database, Los Angeles County 2016 Parcel/Assessor's Data

Population at Risk

A separate analysis was performed to determine the LAUSD populations (enrollment) in dam inundation areas. Using GIS, the dam inundation area dataset was overlaid on the LAUSD facility layer, which also included available enrollment data by facility. Results were tabulated and are shown in Table 4-81. According to this analysis, for the entire LAUSD Planning Area, there is a population of 224,557 enrolled students in dam inundation areas. However, it is unlikely that all dams that could affect the District would fail at the same time, so actual affected populations would likely be much lower during a dam failure event.

Table 4-81 LAUSD – Local District Summary of Total Enrollment at Risk to Dam Inundation

| Jurisdiction | Total Enrollment |
|------------------------------------|------------------|
| Inside Local District Areas | |
| Central | 37,164 |

| Jurisdiction | Total Enrollment |
|--|------------------|
| East | 44,234 |
| Northeast | 56,449 |
| Northwest | 23,335 |
| South | 27,665 |
| West | 34,124 |
| Inside Areas Total | 222,971 |
| Outside of Local District Areas | |
| Outside Areas Total | 1,586 |
| Grand Total | |
| | 224,557 |

Source: Cal OES; LAUSD

To give further detail on populations of enrolled students in the dam inundation areas, enrolled populations in dam inundation areas were broken out by Local Districts and site type. This can be seen for the Central (Table 4-82), East (Table 4-83), Northeast (Table 4-84), Northwest (Table 4-85), South (Table 4-86), West (Table 4-87), and outside Local Districts (Table 4-88).

Table 4-82 LAUSD – Local District Central Enrollment in Dam Inundation Areas by Site Type

| Site Type | Total Enrollment |
|--------------------------------------|------------------|
| Admin Facility | 0 |
| Adult Education Facility | 0 |
| Charter School | 0 |
| Continuation High School | 52 |
| Early Education Center | 0 |
| Elementary School | 19,411 |
| Middle School | 5,696 |
| Senior High School | 8,497 |
| Span High School (i.e. Grades K-12) | 2,950 |
| Span Middle School (i.e. Grades K-8) | 558 |
| Central Total | 37,164 |

Source: Cal OES; LAUSD

Table 4-83 LAUSD – Local District East Enrollment in Dam Inundation Areas by Site Type

| Site Type | Total Enrollment |
|--------------------------|------------------|
| Admin Facility | 0 |
| Adult Education Facility | 0 |
| Continuation High School | 0 |
| Elementary School | 24,194 |

| Site Type | Total Enrollment |
|-------------------------------------|------------------|
| Middle School | 6,836 |
| Senior High School | 11,427 |
| Span High School (i.e. Grades K-12) | 1,777 |
| East Total | 44,234 |

Source: Cal OES; LAUSD

Table 4-84 LAUSD – Local District Northeast Enrollment in Dam Inundation Areas by Site Type

| Site Type | Total Enrollment |
|--------------------------|------------------|
| Admin Facility | 0 |
| Charter School | 0 |
| Community Day School | 0 |
| Continuation High School | 0 |
| Early Education Center | 0 |
| Elementary School | 26,939 |
| Middle School | 11,721 |
| Senior High School | 17,662 |
| Special Education Center | 127 |
| Northeast Total | 56,449 |

Source: Cal OES; LAUSD

Table 4-85 LAUSD – Local District Northwest Enrollment in Dam Inundation Areas by Site Type

| Site Type | Total Enrollment |
|-------------------------------------|------------------|
| Admin Facility | 0 |
| Charter School | 0 |
| Continuation High School | 0 |
| Elementary School | 13,387 |
| Middle School | 4,238 |
| Senior High School | 4,795 |
| Span High School (i.e. Grades K-12) | 591 |
| Special Education Center | 324 |
| Northwest Total | 23,335 |

Source: Cal OES; LAUSD

Table 4-86 LAUSD – Local District South Enrollment in Dam Inundation Areas by Site Type

| Site Type | Total Enrollment |
|--------------------------|------------------|
| Adult Education Facility | 0 |

| Site Type | Total Enrollment |
|--------------------|------------------|
| Charter School | 0 |
| Elementary School | 19,245 |
| Middle School | 3,845 |
| Senior High School | 4,575 |
| South Total | 27,665 |

Source: Cal OES; LAUSD

Table 4-87 LAUSD – Local District West Enrollment in Dam Inundation Areas by Site Type

| Site Type | Total Enrollment |
|----------------------------------|------------------|
| Early Education Center | 0 |
| Elementary School | 18,543 |
| Middle School | 7,592 |
| Senior High School | 7,948 |
| Special Education Center | 41 |
| Local District West Total | 34,124 |

Source: Cal OES; LAUSD

Table 4-88 LAUSD – Outside Local District Enrollment in Dam Inundation Areas by Site Type

| Site Type | Total Enrollment |
|----------------------------|------------------|
| Admin Facility | 0 |
| Senior High School | 1,586 |
| Outside Areas Total | 1,586 |

Source: Cal OES; LAUSD

Overall District Impact

Dam failure floods and their impacts vary by location and severity of any given dam failure event and will likely only affect certain areas of the District during specific times. Based on the risk assessment, it is evident that dam failure floods have the potential for devastating impacts to certain areas of the District. Impacts that are not always quantified, but can be anticipated in a large dam failure event, include:

- Injury and loss of life;
- District building structural and property damage;
- Disruption of and damage to public infrastructure and services;
- Health hazards associated with mold and mildew, contamination of drinking water, etc.;
- Damage to roads/bridges resulting in loss of mobility;
- Significant economic impact (jobs, sales, tax revenue) to the community;
- Significant disruption to students and teachers as temporary facilities and relocations would likely be needed.
- Impact on the overall mental health of the community.

Note: After reviewing the hazard profile of dam failure in Section 4.2.6 and in this vulnerability profile, the HMPC decided to lower the priority of this hazard to low. As such, no mitigation actions related to dam failure will be pursued.

Future Development

All planned future development will be within existing LAUSD sites, thus future development by the District should not change the number of sites in the dam inundation areas. However, changes in student enrollment and staffing could affect populations within these dam inundation areas.

4.3.5. Drought and Water Shortage Vulnerability Assessment

This hazard can vary across the LAUSD Planning Area. Table 4-89 breaks out how drought and water shortage vulnerability vary by Local District.

Table 4-89 LAUSD –Drought and Water Shortage Vulnerability by Local District

| LAUSD Planning Area/ Local Districts | Geographic Extent | Magnitude/ Severity | Probability of Future Occurrences | Significance | Vulnerability |
|---|----------------------|------------------------|---|--------------|---------------|
| Central | Extensive | Negligible | Likely | Medium | Medium |
| East | Extensive | Negligible | Likely | Medium | Medium |
| Northeast | Extensive | Negligible | Likely | Medium | Medium |
| Northwest | Extensive | Negligible | Likely | Medium | Medium |
| South | Extensive | Negligible | Likely | Medium | Medium |
| West | Extensive | Negligible | Likely | Medium | Medium |

Source: LAUSD

Drought is different than many of the other natural hazards in that it is not a distinct event and usually has a slow onset. Drought can severely impact a region both physically and economically. Drought affects different sectors in different ways and with varying intensities. As the population in the area continues to grow, so will the demand for water. This puts a strain on the District when drought causes water restrictions.

Based on historical information, the occurrence of drought in California, including Los Angeles County and the District Planning Area, is cyclical, driven by weather patterns. Drought has occurred in the past and will occur in the future. Periods of actual drought with adverse impacts can vary in duration, and the period between droughts is often extended. Although an area may be under an extended dry period, determining when it becomes a drought is based on impacts to individual water users. The vulnerability of Los Angeles County to drought is district wide, but impacts may vary and include reduction in water supply, and an increase in dry fuels.

Drought impacts are wide-reaching and may be economic, environmental, and/or societal. Tracking drought impacts can be difficult. The Drought Impact Reporter from the NDMC is a useful reference tool that compiles reported drought impacts nationwide. Table 4-90 show drought impacts for the Los Angeles

County from 1850 to March 2018. The data represented is skewed, with the majority of these impacts from records within the past ten years.

Table 4-90 Los Angeles County Drought Impacts

| Category | Number of Impacts |
|------------------------------------|-------------------|
| Agriculture | 32 |
| Business and Industry | 11 |
| Energy | 3 |
| Fire | 29 |
| Plants & Wildlife | 37 |
| Relief, Response, and Restrictions | 85 |
| Society and Public Health | 62 |
| Tourism and Recreation | 8 |
| Water Supply and Quality | 130 |
| Total | 397 |

Source: National Drought Mitigation Center, 1/1/1850-3/15/2018

It is difficult to quantitatively assess drought impacts to Los Angeles County and the District because not many county-specific studies have been conducted. Some factors to consider include water restrictions and their effects on school grounds and athletic facilities. The State has conducted some empirical studies on the economic effects of fallowed lands with regard to water purchased by the State’s Water Bank; but these studies do not quantitatively address the situation in Los Angeles County and the District.

The HMPC noted that drought and water shortage have caused damages to landscaping and turf associated with LAUSD facilities in the District Planning Area. In addition, drought conditions also cause localized areas of subsidence due to a lowering of the groundwater table. Drought also contributes to loss in vegetation that increases risk of landslides

Future Development

The District is working to reduce the risk to drought and water shortage in the future. During the development of future schools and on future school projects, the Division of the State Architect (DSA) provides design and construction oversight. One of the areas the DSA reviews is water usage. The requirements state that drought resistant landscaping equivalent to the size of the building footprint must be put in place. In addition to new school projects, LAUSD has sought to reduce the risk in the future to drought and water shortage on existing campuses. The District has begun to convert turf fields to synthetic to reduce drought risk. Fittings and fixtures are being replaced over time with low flow units in bathrooms, locker rooms, and cafeterias.

- There are reclaimed water actions (purple pipe) to water fields, turf, and landscaping with reclaimed water. Three projects have been completed on high school fields and play areas. Four more areas are being looked at to reduce the District’s water needs.

In addition, the District has engaged in a regional effort called One Water LA which seeks to recapture water. Rain water is collected and percolated back into the groundwater. San Fernando Middle School and San Fernando High School are currently engaged in this pilot project. Should it be successful, the District will seek funding to complete other projects like this in the future.

4.3.6. Earthquake Vulnerability Assessment

This hazard can vary across the LAUSD Planning Area. Table 4-91 breaks out how earthquake vulnerability varies by Local District.

Table 4-91 LAUSD – Earthquake Vulnerability by Local District

| LAUSD Planning Area/ Local Districts | Geographic Extent | Magnitude/ Severity | Probability of Future Occurrences | Significance | Vulnerability |
|---|----------------------|------------------------|---|--------------|---------------|
| Central | Extensive | Catastrophic | Unlikely | High | High |
| East | Extensive | Catastrophic | Unlikely | High | High |
| Northeast | Extensive | Catastrophic | Unlikely | High | High |
| Northwest | Extensive | Catastrophic | Unlikely | High | High |
| South | Extensive | Catastrophic | Unlikely | High | High |
| West | Extensive | Catastrophic | Unlikely | High | High |

Source: LAUSD

Earthquake vulnerability is primarily based on population and the built environment. Urban areas in high seismic hazard zones are the most vulnerable, while uninhabited areas are less vulnerable.

Ground shaking is the primary earthquake hazard. Many factors affect the survivability of structures and systems from earthquake-caused ground motions. These factors include proximity to the fault, direction of rupture, epicentral location and depth, magnitude, local geologic and soils conditions, types and quality of construction, building configurations and heights, and comparable factors that relate to utility, transportation, and other network systems. Ground motions become structurally damaging when average peak accelerations reach 10 to 15 percent of gravity, average peak velocities reach 8 to 12 centimeters per second, and when the Modified Mercalli Intensity Scale is about VII (18-34 percent peak ground acceleration), which is considered to be very strong (general alarm; walls crack; plaster falls).

The combination of plate tectonics and associated California coastal mountain range building geology essentially guarantees earthquake as a result of the periodic release of tectonic stresses. Los Angeles County’s mountainous terrain lies in the center of the North American and Pacific tectonic plate activity. There have been earthquakes as a result of this activity in the historic past, and there will continue to be earthquakes in the future of the California north coastal mountain region. The San Andreas fault poses one of the more significant impact to Los Angeles County and the District Planning Area as it has the capabilities of producing a quake in the upwards of 7.1 or greater.

Fault ruptures itself contributes very little to damage unless the structure or system element crosses the active fault. In general, newer construction is more earthquake resistant than older construction due to

enforcement of improved building codes. However, should ground shaking be very intense, District facilities could be destroyed. Of greater risk than the building is the students who occupy those buildings.

The HMPC noted that there are 667 Buildings with concrete or masonry walls and flexible diaphragm, required mitigation of diaphragm to wall connections to prevent wall and diaphragm separation/failure during a seismic event.

A potentially hazardous life and safety condition exists in the Los Angeles Unified School District (LAUSD) stock of pre-1978 buildings, the code for concrete and masonry wall anchorage did not require positive anchoring of the walls to the roof framing nor adequately consider the amplification of flexible roof diaphragms on the anchorage forces. This caused repeated failure of wall anchorage to the roofs and collapse of the roofs during past earthquakes in those existing buildings designed to the older code editions. In 1978, the code for new buildings was changed to require 50% more force and continuity ties across the diaphragms based on 1976 Uniform Building Code. The 1994 earthquake was the test for this change and showed that the anchorage forces needed to be increased even more, with additional strength adjustments between the elements of the anchor system to equalize the different capacities of different materials within the system. As a result, the 1997 code and subsequent editions for new buildings require anchorage forces for flexible diaphragms to be 2 times that of rigid diaphragms. For existing buildings constructed to the older codes, retrofit ordinances have been successfully adopted by the City of Los Angeles and implemented as compulsory retrofit for the pre-1978 tilt ups and voluntary retrofit for reinforced masonry or concrete walls with flexible diaphragms.

Other concerns, noted by the HMPC, related to seismic activity in the LAUSD planning area includes the potential increase in naturally occurring hazards such as radon, and methane gas that may occur during shifts in subsurface environments.

Values at Risk

Earthquake losses will vary across the LAUSD Planning Area depending on the source and magnitude of the event. To further evaluate potential losses associated with earthquake activity in the Planning Area, data was collected from a 2014 LAUSD Asset Prioritization analysis for facilities vulnerable to earthquakes developed for the District.

2014 Los Angeles Unified School District Asset Prioritization

In 2014, the District worked with a consultant to develop a rational, repeatable prioritization methodology to estimate relative seismic risk and assign a risk score for buildings on the District's Assembly Bill 300 (a 1999 bill requiring a survey of California school buildings) list. This created a list of buildings in LAUSD that were most at risk to earthquake. The methodology for creating the lists is based on the FEMA HAZUS-MH procedure. The FEMA HAZUS-MH approach is a nationally recognized and accepted standard. The seismic risk scores described in this report considers factors such as the earthquake magnitude, year of construction, type of construction, number of stories and if available, code and construction quality at the time of construction of the building. The consultant provided analysis for all of the buildings for a 500-year seismic event, which roughly corresponds to an earthquake with a 10% probability of exceedance in 50 years. Under current design codes, new buildings are designed to this level. Discussions with the

consultant working with LAUSD agreed upon that the 500-year event was a more appropriate earthquake to be used in this prioritization. The report, in its entirety, can be found in Appendix G. Three other earthquake reports specific to the District can be found in Appendix G as well.

Results Summary

The Earthquake Asset Prioritization report looked at 637 buildings that the District owns. The buildings were reviewed individually by Hazus using the following parameters:

- Soil VS30: average shear wave velocity down to 30 meters of soil
- %DS4-500: Probability of being in damage state 4 during a 500-year event
- Complete Damage State [DS4]: damage state that is defined in Section 4 (complete destruction) for each type of building at different code levels

The vulnerability ranking of the buildings according to the HAZUS-MH methodology based on probability of exceeding damage state DS4 (complete damage) in a 500-year event are presented in Table 9 of the document in Appendix G. The first portion is presented here as Figure 4-63. This portion was picked as it shows those facilities with over a 33.3% chance of being completely demolished. It has to be noted that the ranking of the buildings presented here is intended to assist LAUSD in establishing a priority list for more detailed evaluation and possible retrofit or replacing of a subset of buildings from the list provided. The ranking presented here is based solely on generic HAZUS-MH type information about the buildings and probabilistic seismic hazard analysis based on this analysis.

Figure 4-63 LAUSD Buildings Ranked According to Vulnerability Indices

| Rank | Bldg # | Bldg ID | Site Name | Bldg Name | Bldg. Type | Code Cat* | Code† | Lat | Long | Soil VS30 | %DS4-500 |
|------|--------|-------------|--------------------|----------------------------------|------------|-----------|-------|---------|-----------|-----------|----------|
| 1 | 1040 | 2836-001DDG | CARSON EL | KINDERGARTEN BLDG B | URML | Std | P | 33.8319 | -118.2751 | 252 | 43.22% |
| 2 | 3199 | 8226-006CAJ | LE CONTE MS | SHOP BLDG 1 | C3L | Std | P | 34.0948 | -118.3169 | 367 | 37.62% |
| 3 | 4287 | 8529-008CEJ | BANNING SH | GYMNASIUM BLDG | RM1L | Std | P | 33.7934 | -118.2626 | 228 | 37.42% |
| 4 | 511 | 3959-001CDG | 42ND ST EL | ADMINISTRATIVE BLDG | C2L | Std | P | 34.0063 | -118.3218 | 227 | 36.24% |
| 5 | 3284 | 7671-004CAJ | WESTERN EL | AUDITORIUM BLDG | C2L | Std | P | 33.9939 | -118.3083 | 229 | 35.38% |
| 6 | 3018 | 8928-010CCG | WASHINGTON PREP SH | SHOP BLDG | RM1L | Std | P | 33.9379 | -118.303 | 255 | 34.68% |
| 7 | 650 | 6356-002CAJ | ROSCOE EL | ADMINISTRATIVE & CLASSROOM -WEST | RM1L | Std | P | 34.216 | -118.3667 | 334 | 34.59% |
| 8 | 1109 | 4014-002CDG | FRIES EL | CLASSROOM BLDG 2 | RM1L | Std | P | 33.7891 | -118.2659 | 241 | 34.23% |
| 9 | 1168 | 7507-001CAG | VICTORIA EL | AUDITORIUM BLDG | RM1L | Std | P | 33.9468 | -118.2113 | 253 | 34.04% |
| 10 | 4 | 4014-001CDF | FRIES EL | CLASSROOM BLDG 1 | RM1L | Std | P | 33.7887 | -118.2659 | 243 | 33.95% |
| 11 | 3780 | 4315-002CBG | GULF EL | AUDITORIUM BLDG | RM1L | Std | P | 33.7861 | -118.2731 | 244 | 33.77% |
| 12 | 2799 | 5548-002CAK | 92ND ST EL | ASSEMBLY & CLASSROOM BLDG - WEST | RM1L | Std | P | 33.9529 | -118.2371 | 257 | 33.68% |
| 13 | 3392 | 4315-001CDG | GULF EL | ADMIN.BLDG(CLRM) | RM1L | Std | P | 33.7857 | -118.2731 | 245 | 33.59% |

Source: 2014 LAUSD Asset Prioritization

Table 4-92 summarizes the analysis of the 637 buildings in the District by percent chance of complete destruction. It should be noted that the percent change is of complete damage, not of partial damages.

Table 4-92 LAUSD Buildings by Percent Chance of Complete Damage

| Percentage Change of Complete Damage | Number of Buildings |
|--------------------------------------|---------------------|
| Over 40% | 1 |

| Percentage Change of Complete Damage | Number of Buildings |
|--------------------------------------|---------------------|
| 30%-40% | 49 |
| 20%-30% | 141 |
| 10%-20% | 74 |
| 0%-10% | 408 |

Source: 2014 LAUSD Asset Prioritization

Future Development

As previously stated, LAUSD has no current plans to develop new school locations, but instead is focused on updating and upgrading existing facilities. Future development will be coordinated with the Division of the State Architect (DSA). DSA uses the latest codes (currently 2016) and latest technologies, all which are reviewed by an independent state agency. AB 300 guidelines are followed and a list of 667 buildings were prioritized. These buildings go through a scoping document process. A structural and geotechnical engineer do a Tier 1 analysis during site visits. A list of items to mitigate is created to reduce risk, addressing multiple natural hazards. The Board is given an estimate of costs, a design is developed, and plans are submitted to the appropriate state and federal agencies.

4.3.7. Earthquake: Liquefaction Vulnerability Assessment

This hazard varies across the LAUSD Planning Area. Table 4-91 breaks out how earthquake and liquefaction vulnerability varies by Local District.

Table 4-93 LAUSD –Earthquake and Liquefaction Vulnerability by Local District

| LAUSD Planning Area/ Local Districts | Geographic Extent | Magnitude/ Severity | Probability of Future Occurrences | Significance | Vulnerability |
|---|----------------------|------------------------|---|--------------|---------------|
| Central | Extensive | Catastrophic | Unlikely | Medium | Medium |
| East | Extensive | Catastrophic | Unlikely | High | High |
| Northeast | Extensive | Catastrophic | Unlikely | Medium | Medium |
| Northwest | Extensive | Catastrophic | Unlikely | Medium | Medium |
| South | Extensive | Catastrophic | Unlikely | Medium | Medium |
| West | Extensive | Catastrophic | Unlikely | Medium | Medium |

Source: LAUSD

Liquefaction is a process whereby strong earthquake shaking causes sediment layers that are saturated with groundwater to lose strength and behave as a fluid. This subsurface process can lead to near surface or surface ground failure that can result in property damage and structural failure. If surface ground failure does occur, it is usually expressed as lateral spreading, flow failures, ground oscillation, and/or general loss of bearing strength. Sand boils (injections of fluidized sediment) can commonly accompany these different types of failure.

The 2014 School Upgrade Program EIR noted that research and historical data indicate that loose, granular materials at depths of less than 50 feet with silt and clay contents of less than 30 percent saturated by relatively shallow groundwater table are most susceptible to liquefaction. This occurs in locations in the District Planning area as shown on the maps below. Should earthquake occur, District facilities and enrolled students could be impacted if buildings are damaged or destroyed.

Values at Risk

Areas of liquefaction potential zones exist throughout the entire LAUSD area. The California Department of Mines and Geology liquefaction layer was overlaid with the LAUSD facility layer in GIS to obtain results. Based on the data, this analysis indicates whether a District site falls within or outside the Liquefaction Potential Zone. This section includes summary tables by Local District for the LAUSD Planning Area and tables broken out by Local District and site type, while Appendix E includes detailed tables by Local District and site type with details on specific facilities affected. Maps and analysis tables detailing the liquefaction hazards in the LAUSD Planning Area are provided below. The following methodology was followed in determining parcels and values at risk earthquake based liquefaction.

Methodology

The 2016 California Department of Conservation - Division of Mines and Geology liquefaction potential zone data was obtained for the Los Angeles County area to analyze the liquefaction potential in the LAUSD Planning Area. LAUSD's facilities database, including information on building replacement values, was used as the basis for the inventory of all facilities within LAUSD. The County's Assessor's data and parcel layer was joined to the facilities database to obtain information on assessed land values and to create a parcel inventory of LAUSD properties. As previously described, CRVs were calculated and added to building replacement values and the assessed land values, to determine the overall potential values at risk. GIS was used to overlay the liquefaction potential layer onto the parcel layer polygons, and where the liquefaction potential zone intersected a parcel polygon, it was assigned as being within the hazard zone for the entire parcel. Note that the value of the improved land is also included in the total of values at risk as the land itself is at risk to liquefaction. Results are provided in this plan for LAUSD with analysis broken out by the six Local Districts, both in summary form and by site type. Appendix E includes additional details on the specific LAUSD facilities organized by site type for each of the six Local Districts.

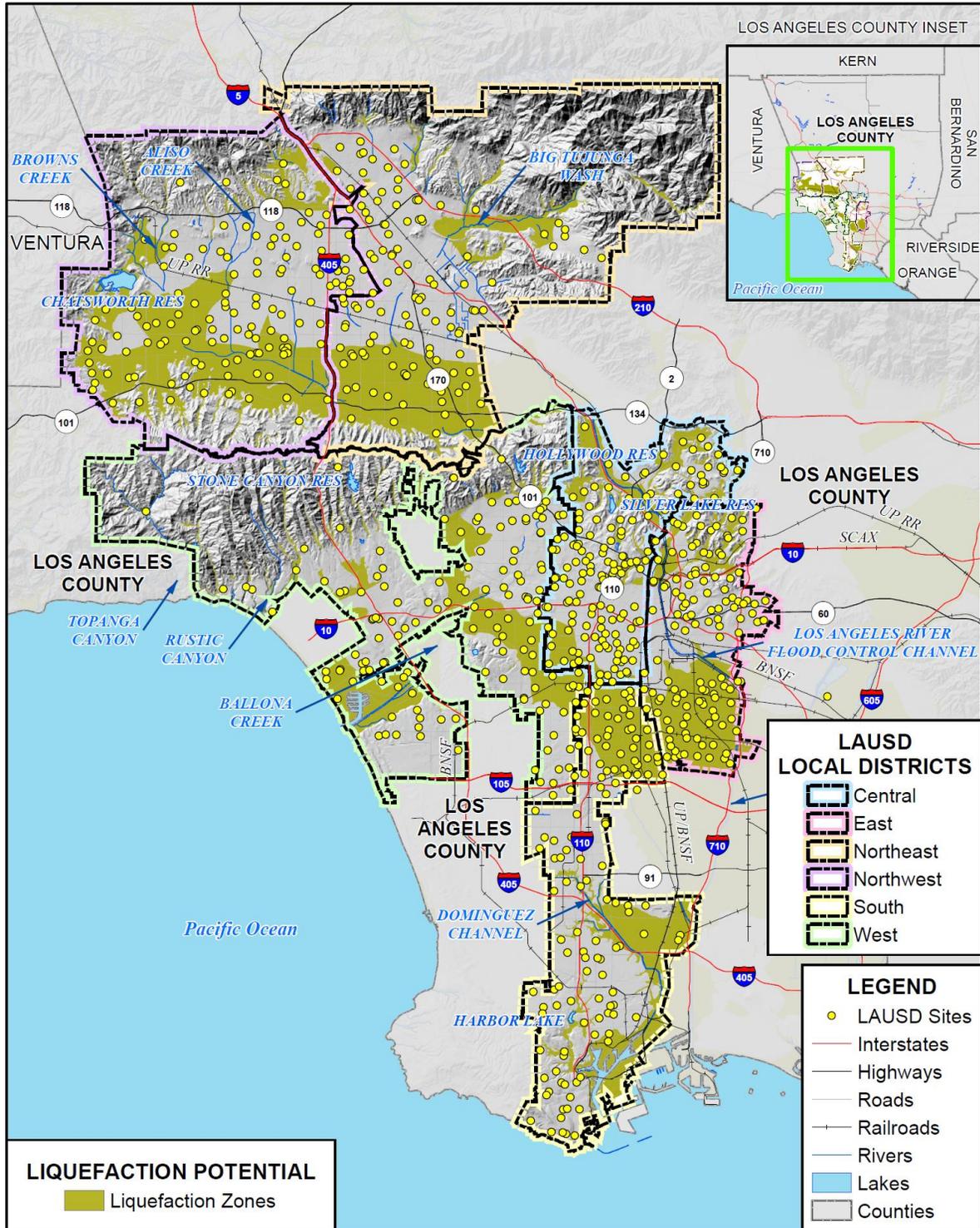
Limitations

It should be noted that the resulting liquefaction loss estimates may actually be more or less than that presented in the below tables. Further, depending on the magnitude of the earthquake event, the liquefaction loss estimates may also be more or less than that presented in the below tables due to the varying impacts to land, structures, and their contents and therefore their respective values. Also, it is important to keep in mind that the assessed land value may be below the actual market value of improved parcels due to Proposition 13.

Analysis Results

Areas of liquefaction in the LAUSD Planning Area as a whole is shown in Figure 4-64. Table 4-94 illustrates the potential estimated damages to District Planning Area from earthquake induced liquefaction.

Figure 4-64 LAUSD – Local District Liquefaction Zones



0 10 20 Miles



Data Source: California Department of Conservation - Division of Mines and Geology 2016, LAUSD, LA GeoHub, Los Angeles County GIS, Cal-Atlas; Map Date: 01/2018.

Table 4-94 LAUSD –Local District Summary Values at Risk in Liquefaction Zones

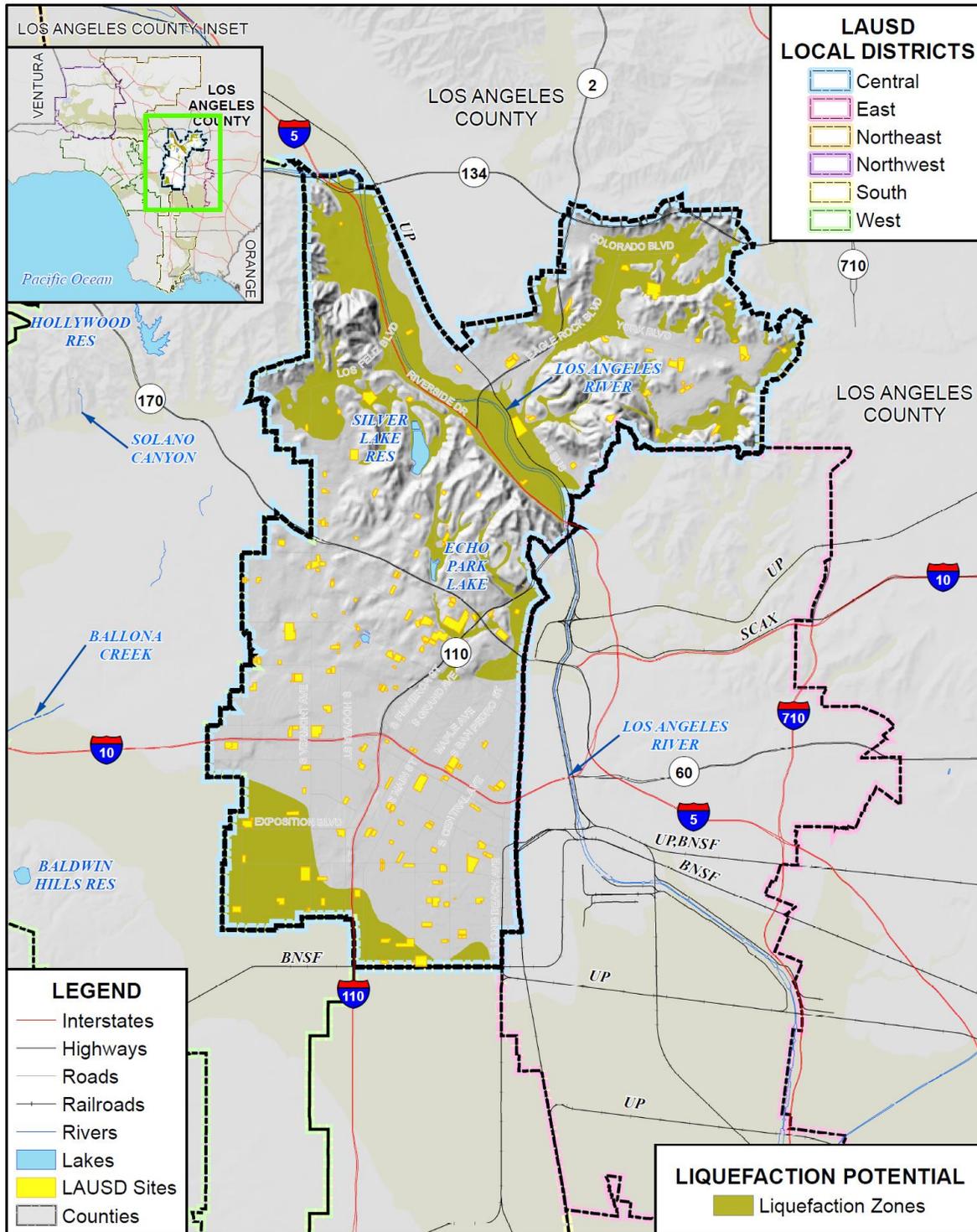
| LAUSD Local Districts | Total Parcel Count | Total Assessed Land Value | Total Building Count | Total Building Replacement Value | Estimated Contents Value | Total Value |
|--|--------------------|---------------------------|----------------------|----------------------------------|--------------------------|-------------------------|
| Inside Local District Areas | | | | | | |
| Central | 198 | \$92,343,846 | 717 | \$1,802,620,469 | \$1,802,620,469 | \$3,697,584,784 |
| East | 804 | \$62,620,892 | 1,484 | \$3,216,368,900 | \$3,216,368,900 | \$6,495,358,693 |
| Northeast | 90 | \$24,696,681 | 1,079 | \$1,310,686,022 | \$1,310,686,022 | \$2,646,068,724 |
| Northwest | 75 | \$41,334,161 | 1,864 | \$2,216,678,141 | \$2,216,678,141 | \$4,474,690,443 |
| South | 374 | \$42,766,286 | 1,157 | \$2,231,719,594 | \$2,231,719,594 | \$4,506,205,473 |
| West | 213 | \$68,490,159 | 932 | \$1,585,892,362 | \$1,585,892,362 | \$3,240,274,883 |
| Inside Areas Total | 1,754 | \$332,252,025 | 7,233 | \$12,363,965,487 | \$12,363,965,487 | \$25,060,183,000 |
| Outside of Local District Areas | | | | | | |
| Outside Areas Total | 3 | \$6,025,565 | 3 | \$241,687,785 | \$241,687,785 | \$489,401,134 |
| Grand Total | | | | | | |
| Grand Total | 1,757 | \$338,277,590 | 7,236 | \$12,605,653,272 | \$12,605,653,272 | \$25,549,584,134 |

Source: California Division of Mines and Geology, Los Angeles County GIS, LAUSD Facility Database, Los Angeles County 2016 Parcel/Assessor's Data

Earthquake induced liquefaction maps and analysis was broken out for the LAUSD by Local District and site type. These maps and tables show the parcels, building, contents, and values for the following Local Districts:

- Central (Figure 4-65 and Table 4-95)
- East (Figure 4-66 and Table 4-96)
- Northeast (Figure 4-67 and Table 4-97)
- Northwest (Figure 4-68 and Table 4-98)
- South (Figure 4-69 and Table 4-99)
- West (Figure 4-70 and Table 4-100)
- Outside Local District (Table 4-101)

Figure 4-65 LAUSD – Local District Central Liquefaction Zones



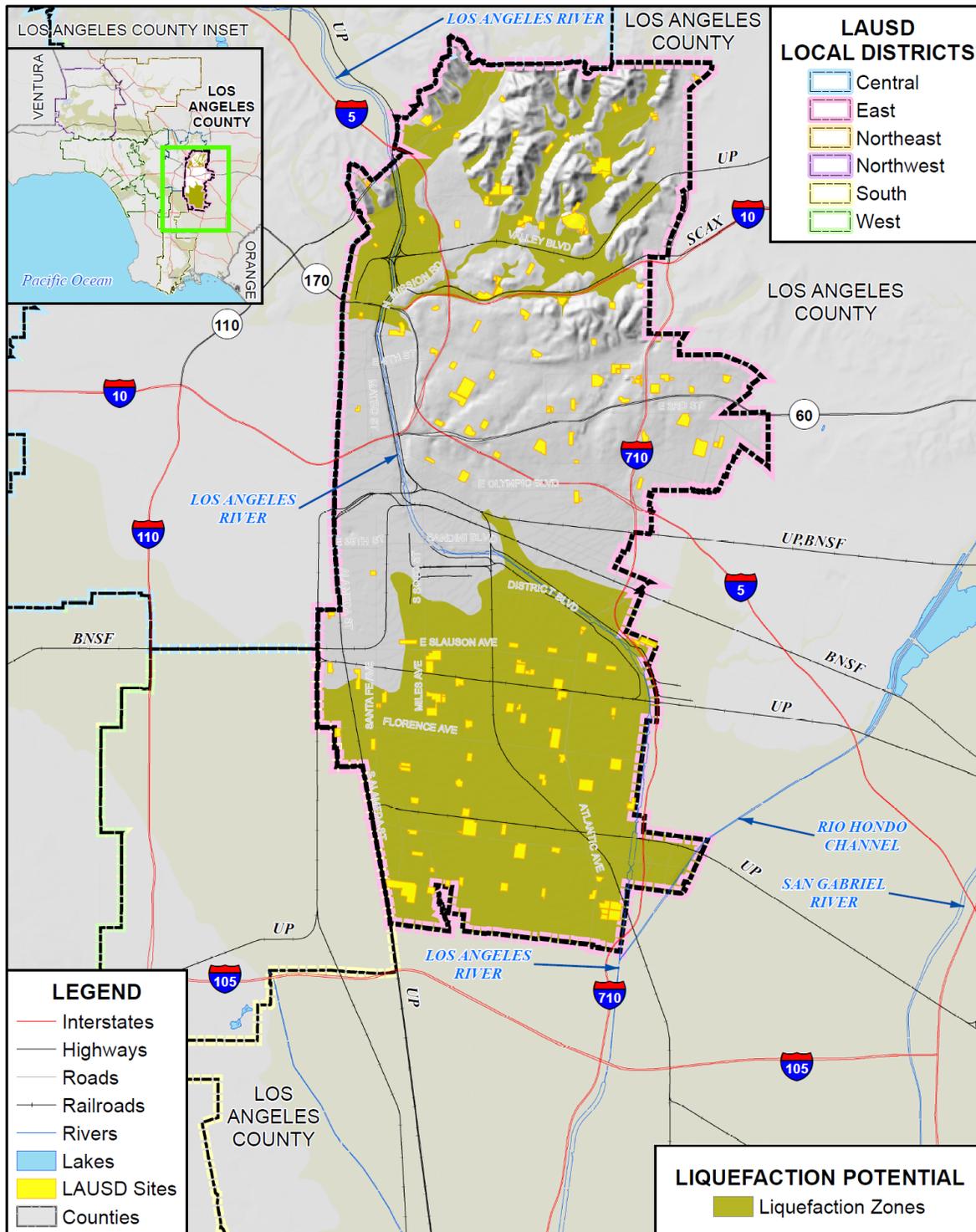
Data Source: California Department of Conservation - Division of Mines and Geology 2016, LAUSD, LA GeoHub, Los Angeles County GIS, Cal-Atlas; Map Date: 01/2018.

Table 4-95 LAUSD – Local District Central Values at Risk in Liquefaction Zones by Site Type

| Site Type | Total Parcel Count | Total Assessed Land Value | Total Building Count | Total Building Replacement Value | Estimated Contents Value | Total Value |
|--------------------------------------|--------------------|---------------------------|----------------------|----------------------------------|--------------------------|------------------------|
| Adult Education Facility | 2 | \$1,255,922 | 19 | \$37,811,970 | \$37,811,970 | \$76,879,862 |
| Early Education Center | 1 | \$0 | 5 | \$667,852 | \$667,852 | \$1,335,703 |
| Elementary School | 85 | \$12,057,728 | 364 | \$578,090,076 | \$578,090,076 | \$1,168,237,880 |
| Middle School | 43 | \$6,906,290 | 16 | \$154,657,704 | \$154,657,704 | \$316,221,698 |
| Senior High School | 44 | \$70,363,174 | 224 | \$896,900,117 | \$896,900,117 | \$1,864,163,407 |
| Span High School (i.e. Grades K-12) | 5 | \$852,380 | 44 | \$85,156,042 | \$85,156,042 | \$171,164,464 |
| Span Middle School (i.e. Grades K-8) | 18 | \$908,352 | 45 | \$49,336,708 | \$49,336,708 | \$99,581,769 |
| Central Total | 198 | \$92,343,846 | 717 | \$1,802,620,469 | \$1,802,620,469 | \$3,697,584,784 |

Source: California Division of Mines and Geology, Los Angeles County GIS, LAUSD Facility Database, Los Angeles County 2016 Parcel/Assessor's Data

Figure 4-66 LAUSD – Local District East Liquefaction Zones



0 2.5 5 Miles



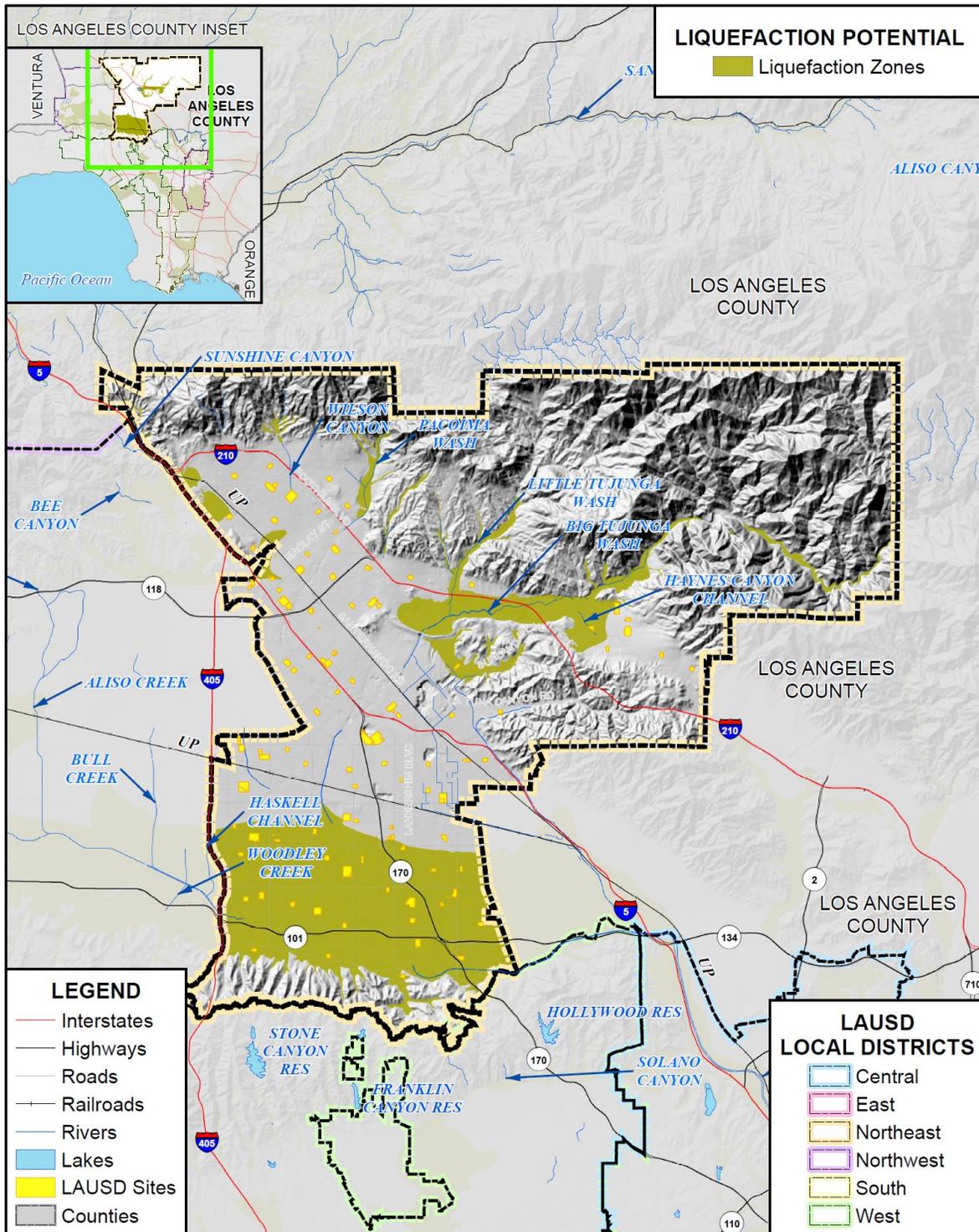
Data Source: California Department of Conservation - Division of Mines and Geology 2016, LAUSD, LA GeoHub, Los Angeles County GIS, Cal-Atlas; Map Date: 01/2018.

Table 4-96 LAUSD – Local District East Values at Risk in Liquefaction Zones by Site Type

| Site Type | Total Parcel Count | Total Assessed Land Value | Total Building Count | Total Building Replacement Value | Estimated Contents Value | Total Value |
|-------------------------------------|--------------------|---------------------------|----------------------|----------------------------------|--------------------------|------------------------|
| Admin Facility | 9 | \$1,694,530 | 41 | \$136,895,932 | \$136,895,932 | \$275,486,394 |
| Adult Education Facility | 3 | \$752,102 | 60 | \$84,433,230 | \$84,433,230 | \$169,618,562 |
| Elementary School | 499 | \$32,902,491 | 717 | \$1,412,355,251 | \$1,412,355,251 | \$2,857,612,992 |
| Middle School | 77 | \$3,486,000 | 222 | \$395,949,312 | \$395,949,312 | \$795,384,623 |
| Senior High School | 202 | \$22,304,836 | 382 | \$1,120,601,947 | \$1,120,601,947 | \$2,263,508,730 |
| Span High School (i.e. Grades K-12) | 14 | \$1,480,933 | 62 | \$66,133,229 | \$66,133,229 | \$133,747,391 |
| East Total | 804 | \$62,620,892 | 1,484 | \$3,216,368,900 | \$3,216,368,900 | \$6,495,358,693 |

Source: California Division of Mines and Geology, Los Angeles County GIS, LAUSD Facility Database, Los Angeles County 2016 Parcel/Assessor's Data

Figure 4-67 LAUSD – Local District Northeast Liquefaction Zones



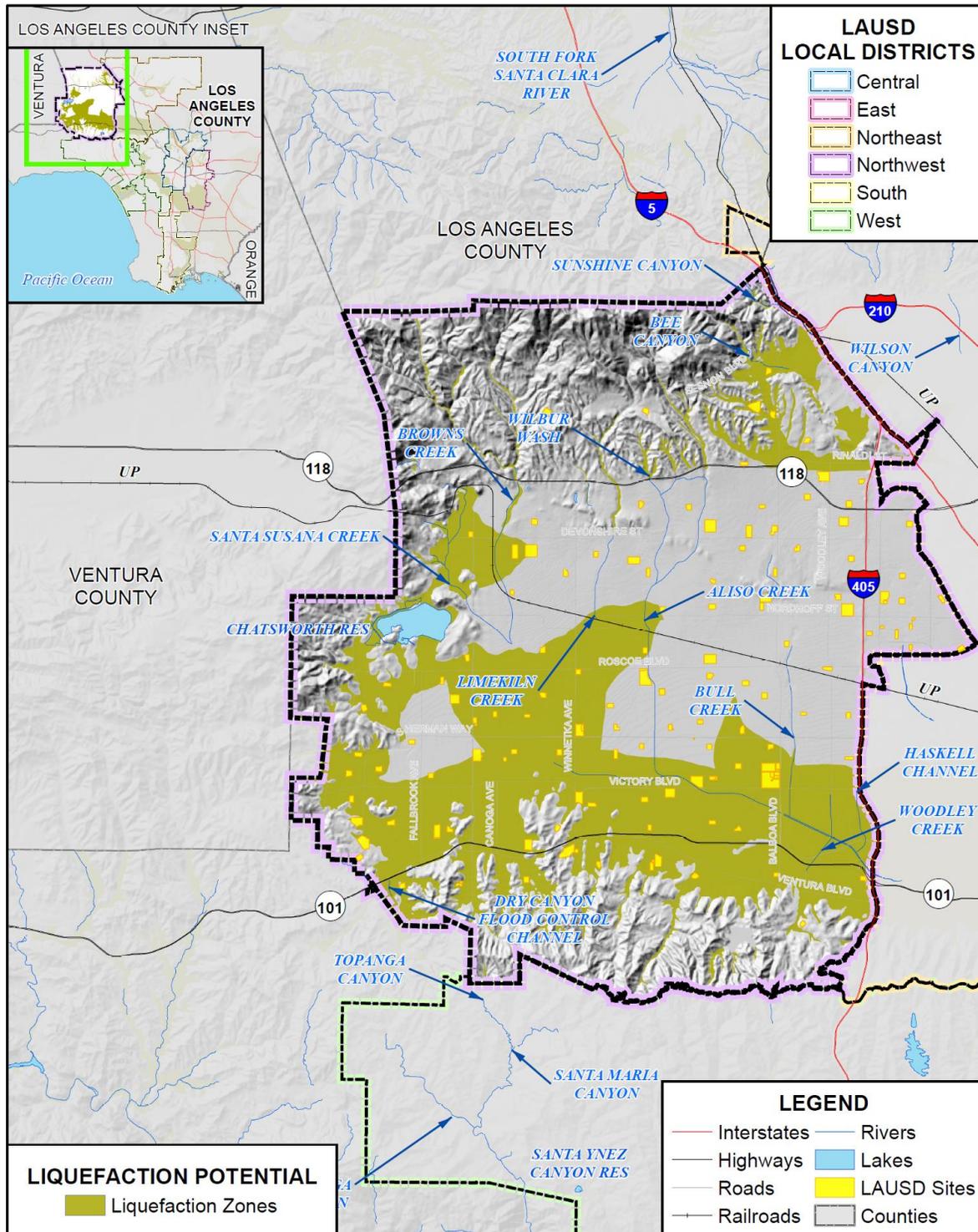
Data Source: California Department of Conservation - Division of Mines and Geology 2016, LAUSD, LA GeoHub, Los Angeles County GIS, Cal-Atlas; Map Date: 01/2018.

Table 4-97 LAUSD – Local District Northeast Values at Risk in Liquefaction Zones by Site Type

| Site Type | Total Parcel Count | Total Assessed Land Value | Total Building Count | Total Building Replacement Value | Estimated Contents Value | Total Value |
|--------------------------|--------------------|---------------------------|----------------------|----------------------------------|--------------------------|------------------------|
| Adult Education Facility | 1 | \$102,211 | 47 | \$35,642,716 | \$35,642,716 | \$71,387,643 |
| Community Day School | 1 | \$21,532 | 2 | \$466,236 | \$466,236 | \$954,005 |
| Continuation High School | 2 | \$46,847 | 4 | \$1,843,111 | \$1,843,111 | \$3,733,070 |
| Elementary School | 55 | \$10,023,378 | 653 | \$579,534,772 | \$579,534,772 | \$1,169,092,921 |
| Middle School | 8 | \$3,819,105 | 161 | \$290,870,316 | \$290,870,316 | \$585,559,736 |
| Senior High School | 23 | \$10,683,608 | 212 | \$402,328,870 | \$402,328,870 | \$815,341,348 |
| Northeast Total | 90 | \$24,696,681 | 1,079 | \$1,310,686,022 | \$1,310,686,022 | \$2,646,068,724 |

Source: California Division of Mines and Geology, Los Angeles County GIS, LAUSD Facility Database, Los Angeles County 2016 Parcel/Assessor's Data

Figure 4-68 LAUSD – Local District Northwest Liquefaction Zones



Data Source: California Department of Conservation - Division of Mines and Geology 2016, LAUSD, LA GeoHub, Los Angeles County GIS, Cal-Atlas; Map Date: 01/2018.

Table 4-98 LAUSD – Local District Northwest Values at Risk in Liquefaction Zones by Site Type

| Site Type | Total Parcel Count | Total Assessed Land Value | Total Building Count | Total Building Replacement Value | Estimated Contents Value | Total Value |
|-------------------------------------|--------------------|---------------------------|----------------------|----------------------------------|--------------------------|------------------------|
| Admin Facility | 5 | \$899,562 | 47 | \$90,748,749 | \$90,748,749 | \$182,397,060 |
| Adult Education Facility | 1 | \$1,246,872 | 82 | \$67,412,885 | \$67,412,885 | \$136,072,641 |
| Charter School | 3 | \$5,848,336 | 99 | \$173,013,038 | \$173,013,038 | \$351,874,413 |
| Continuation High School | 1 | \$63,795 | 3 | \$1,625,891 | \$1,625,891 | \$3,315,576 |
| Currently a Closed School | 3 | \$1,449,980 | 64 | \$57,900,437 | \$57,900,437 | \$117,250,854 |
| Elementary School | 43 | \$13,185,471 | 871 | \$710,809,993 | \$710,809,993 | \$1,434,805,458 |
| Middle School | 9 | \$8,143,695 | 285 | \$539,913,772 | \$539,913,772 | \$1,087,971,238 |
| Senior High School | 7 | \$8,050,590 | 320 | \$479,152,756 | \$479,152,756 | \$966,356,103 |
| Span High School (i.e. Grades K-12) | 2 | \$2,073,119 | 73 | \$80,414,559 | \$80,414,559 | \$162,902,238 |
| Special Education Center | 1 | \$372,741 | 20 | \$15,686,061 | \$15,686,061 | \$31,744,862 |
| Northwest Total | 75 | \$41,334,161 | 1,864 | \$2,216,678,141 | \$2,216,678,141 | \$4,474,690,443 |

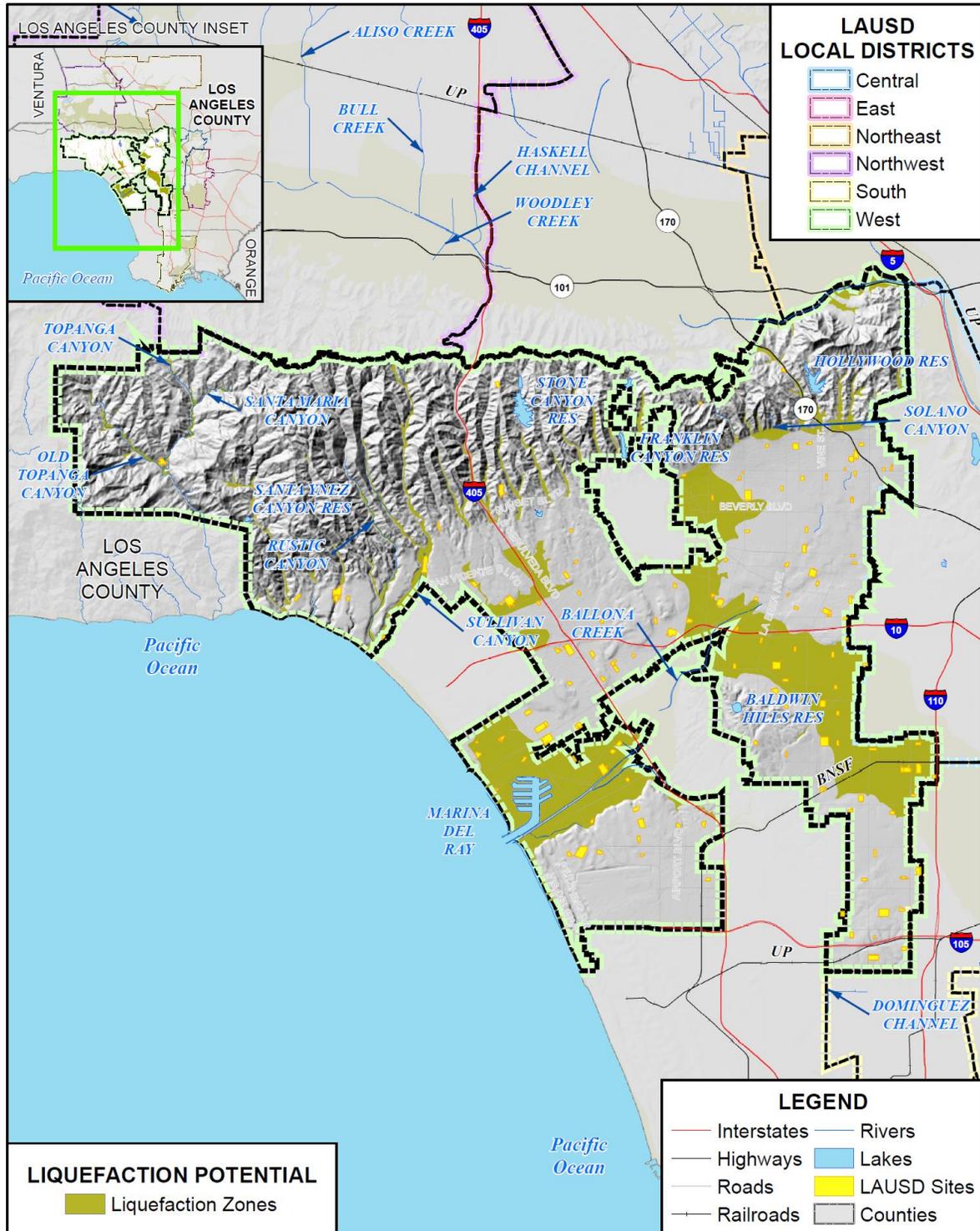
Source: California Division of Mines and Geology, Los Angeles County GIS, LAUSD Facility Database, Los Angeles County 2016 Parcel/Assessor's Data

Table 4-99 LAUSD – Local District South Values at Risk in Liquefaction Zones by Site Type

| Site Type | Total Parcel Count | Total Assessed Land Value | Total Building Count | Total Building Replacement Value | Estimated Contents Value | Total Value |
|--------------------------|--------------------|---------------------------|----------------------|----------------------------------|--------------------------|------------------------|
| Admin Facility | 5 | \$568,992 | 9 | \$11,407,436 | \$11,407,436 | \$23,383,864 |
| Adult Education Facility | 30 | \$1,611,510 | 46 | \$78,847,497 | \$78,847,497 | \$159,306,503 |
| Charter School | 1 | \$704,496 | 28 | \$69,236,652 | \$69,236,652 | \$139,177,801 |
| Community Day School | 1 | \$488,024 | 21 | \$3,893,022 | \$3,893,022 | \$8,274,069 |
| Elementary School | 210 | \$22,605,102 | 625 | \$1,025,715,522 | \$1,025,715,522 | \$2,074,036,147 |
| Middle School | 15 | \$4,427,782 | 189 | \$372,164,308 | \$372,164,308 | \$748,756,398 |
| Senior High School | 112 | \$12,360,380 | 239 | \$670,455,156 | \$670,455,156 | \$1,353,270,691 |
| South Total | 374 | \$42,766,286 | 1,157 | \$2,231,719,594 | \$2,231,719,594 | \$4,506,205,473 |

Source: California Division of Mines and Geology, Los Angeles County GIS, LAUSD Facility Database, Los Angeles County 2016 Parcel/Assessor's Data

Figure 4-70 LAUSD – Local District West Liquefaction Zones



Data Source: California Department of Conservation - Division of Mines and Geology 2016, LAUSD, LA GeoHub, Los Angeles County GIS, Cal-Atlas; Map Date: 01/2018.

Table 4-100 LAUSD – Local District West Values at Risk in Liquefaction Zones by Site Type

| Site Type | Total Parcel Count | Total Assessed Land Value | Total Building Count | Total Building Replacement Value | Estimated Contents Value | Total Value |
|--------------------------------------|--------------------|---------------------------|----------------------|----------------------------------|--------------------------|------------------------|
| Adult Education Facility | 1 | \$105,669 | 2 | \$8,270,835 | \$8,270,835 | \$16,647,338 |
| Early Education Center | 1 | \$107,077 | 9 | \$3,535,723 | \$3,535,723 | \$7,178,524 |
| Elementary School | 83 | \$23,319,157 | 581 | \$767,655,407 | \$767,655,407 | \$1,558,629,971 |
| Middle School | 8 | \$9,302,502 | 143 | \$243,408,427 | \$243,408,427 | \$496,119,355 |
| Senior High School | 118 | \$34,006,550 | 181 | \$551,724,314 | \$551,724,314 | \$1,137,455,178 |
| Span Middle School (i.e. Grades K-8) | 2 | \$1,649,204 | 16 | \$11,297,656 | \$11,297,656 | \$24,244,517 |
| West Total | 213 | \$68,490,159 | 932 | \$1,585,892,362 | \$1,585,892,362 | \$3,240,274,883 |

Source: California Division of Mines and Geology, Los Angeles County GIS, LAUSD Facility Database, Los Angeles County 2016 Parcel/Assessor's Data

Table 4-101 LAUSD – Outside of Local District Areas Values at Risk in Liquefaction Zones by Site Type

| Site Type | Total Parcel Count | Total Assessed Land Value | Total Building Count | Total Building Replacement Value | Estimated Contents Value | Total Value |
|----------------------------|--------------------|---------------------------|----------------------|----------------------------------|--------------------------|----------------------|
| Admin Facility | 1 | \$6,025,565 | 1 | \$149,306,997 | \$149,306,997 | \$304,639,558 |
| Senior High School | 2 | \$0 | 2 | \$92,380,788 | \$92,380,788 | \$184,761,576 |
| Outside Areas Total | 3 | \$6,025,565 | 3 | \$241,687,785 | \$241,687,785 | \$489,401,134 |

Source: California Division of Mines and Geology, Los Angeles County GIS, LAUSD Facility Database, Los Angeles County 2016 Parcel/Assessor's Data

Population at Risk

A separate analysis was performed to determine population (enrollment) in earthquake induced liquefaction areas. Using GIS, the liquefaction area dataset was overlaid on the LAUSD facility layer. Results were tabulated and are shown in Table 4-102.

Table 4-102 LAUSD – Local District Summary Total Enrollment at Risk to Liquefaction Zones by Site Type

| Jurisdiction | Total Enrollment |
|------------------------------------|------------------|
| Inside Local District Areas | |
| Central | 26,009 |
| East | 51,479 |
| Northeast | 27,227 |
| Northwest | 39,209 |

| Jurisdiction | Total Enrollment |
|--|------------------|
| South | 32,845 |
| West | 29,924 |
| Inside Areas Total | 206,693 |
| Outside of Local District Areas | |
| Outside Areas Total | 1,586 |
| Grand Total | |
| | 208,279 |

Source: Cal OES; LAUSD

To give further detail on populations of enrolled students in the dam inundation area, enrolled populations in dam inundation areas were broken out by Local Districts by site type. This can be seen for the Central (Table 4-104), East (Table 4-83), Northeast (Table 4-105), Northwest (Table 4-106), South (Table 4-107), West (Table 4-108), and outside Local District (Table 4-109).

Table 4-103 LAUSD – Local District Central Enrollment in Liquefaction Zones by Site Type

| Site Type | Total Enrollment |
|--------------------------------------|------------------|
| Adult Education Facility | 0 |
| Early Education Center | 0 |
| Elementary School | 11,924 |
| Middle School | 1,662 |
| Senior High School | 9,579 |
| Span High School (i.e. Grades K-12) | 1,899 |
| Span Middle School (i.e. Grades K-8) | 945 |
| Central Total | 26,009 |

Source: Cal OES; LAUSD

Table 4-104 LAUSD – Local District East Enrollment in Liquefaction Zones by Site Type

| Site Type | Total Enrollment |
|-------------------------------------|------------------|
| Admin Facility | 0 |
| Adult Education Facility | 0 |
| Elementary School | 27,601 |
| Middle School | 7,187 |
| Senior High School | 14,914 |
| Span High School (i.e. Grades K-12) | 1,777 |
| East Total | 51,479 |

Source: Cal OES; LAUSD

Table 4-105 LAUSD – Local District Northeast Enrollment in Liquefaction Zones by Site Type

| Site Type | Total Enrollment |
|--------------------------|------------------|
| Adult Education Facility | 0 |
| Community Day School | 0 |
| Continuation High School | 0 |
| Elementary School | 14,793 |
| Middle School | 4,712 |
| Senior High School | 7,722 |
| Northeast Total | 27,227 |

Source: Cal OES; LAUSD

Table 4-106 LAUSD – Local District Northwest Enrollment in Liquefaction Zones by Site Type

| Site Type | Total Enrollment |
|-------------------------------------|------------------|
| Admin Facility | 0 |
| Adult Education Facility | 0 |
| Charter School | 0 |
| Continuation High School | 0 |
| Currently a Closed School | 0 |
| Elementary School | 17,999 |
| Middle School | 10,638 |
| Senior High School | 7,569 |
| Span High School (i.e. Grades K-12) | 2,679 |
| Special Education Center | 324 |
| Northwest Total | 39,209 |

Source: Cal OES; LAUSD

Table 4-107 LAUSD – Local District South Enrollment in Liquefaction Zones by Site Type

| Site Type | Total Enrollment |
|--------------------------|------------------|
| Admin Facility | 0 |
| Adult Education Facility | 0 |
| Charter School | 0 |
| Community Day School | 0 |
| Elementary School | 21,602 |
| Middle School | 5,205 |
| Senior High School | 6,038 |
| South Total | 32,845 |

Source: Cal OES; LAUSD

Table 4-108 LAUSD – Local District West Enrollment in Liquefaction Zones by Site Type

| Site Type | Total Enrollment |
|--------------------------------------|------------------|
| Adult Education Facility | 0 |
| Early Education Center | 0 |
| Elementary School | 16,010 |
| Middle School | 4,053 |
| Senior High School | 9,477 |
| Span Middle School (i.e. Grades K-8) | 384 |
| Local District West Total | 29,924 |

Source: Cal OES; LAUSD

Table 4-109 LAUSD – Outside Local District Enrollment in Liquefaction Zones by Site Type

| Site Type | Total Enrollment |
|----------------------------|------------------|
| Admin Facility | 0 |
| Senior High School | 1,586 |
| Outside Areas Total | 1,586 |

Source: Cal OES; LAUSD

Overall District Impact

Liquefaction impacts vary by location and severity of any given event and will likely only affect certain areas of the District during specific times. Based on the risk assessment, it is evident that earthquake-based liquefaction may have potentially large life safety, property, environmental, and economic impacts to certain areas of the District Planning Area. Impacts that are not quantified, but can be anticipated in large future events, include:

- Injury and loss of life;
- District building structural and property damage;
- Disruption of and damage to public infrastructure and services;
- Damage to roads/bridges resulting in loss of mobility;
- Significant economic impact (jobs, sales, tax revenue) to the community and District;
- Significant disruption to students and teachers as temporary facilities and relocations would likely be needed.
- Impact on the overall mental health of the community.

Future Development

As previously stated, LAUSD has no current plans to develop new school locations, but instead is focused on updating and upgrading existing facilities. Future development will be coordinated with the Division of the State Architect (DSA). DSA uses the latest codes (currently 2016) and latest technologies, all which are reviewed by an independent state agency. AB 300 guidelines are followed and a list of 667 buildings were prioritized. These buildings go through a scoping document process. A structural and geotechnical engineer do a Tier 1 analysis during site visits. A list of items to mitigate is created to reduce risk,

addressing multiple natural hazards. The Board is given an estimate of costs, a design is developed, and plans are submitted to the appropriate state and federal agencies.

4.3.8. Flood: 1%/0.2% Annual Chance Vulnerability Assessment

This hazard varies across the LAUSD Planning Area. Table 4-110 breaks out how 1% and 0.2% annual chance flood vulnerability varies by Local District.

Table 4-110 LAUSD – Flood: 1% and 0.2% Annual Chance Vulnerability by Local District

| LAUSD Planning Area/ Local Districts | Geographic Extent | Magnitude/ Severity | Probability of Future Occurrences (1%/0.2%) | Significance | Vulnerability |
|---|----------------------|------------------------|---|--------------|---------------|
| Central | Limited | Limited | Occasional/ Unlikely | Medium | Medium |
| East | Limited | Limited | Occasional/ Unlikely | Medium | Medium |
| Northeast | Limited | Limited | Occasional/ Unlikely | Low | Low |
| Northwest | Limited | Limited | Occasional/ Unlikely | Low | Low |
| South | Limited | Limited | Occasional/ Unlikely | Medium | Medium |
| West | Limited | Limited | Occasional/ Unlikely | Medium | Medium |

Source: LAUSD

Flooding can pose problem in Los Angeles County and the District. Historically, the LAUSD Planning Area has been at risk to flooding primarily during the winter and spring months when river systems in the County swell with heavy rainfall and snowmelt runoff. Normally, storm floodwaters are kept within defined limits by a variety of storm drainage and flood control measures. Occasionally, extended heavy rains result in floodwaters that exceed normal high-water boundaries and cause damage. Flooding has occurred both within the 1% and 0.2% annual chance floodplains and in other localized areas.

The 2012 District LHMP noted that the nearest major waterways in going through or in proximately to the LAUSD Planning Area are the Los Angeles River, Santa Clara River, Rio Hondo River, San Gabriel River, and Coyote Creek. The San Gabriel River is one mile to the west and it does create a potential for flooding for the LAUSD Planning Area.

The vulnerability of the District to severe flooding is moderate as it can result in life safety issues, property damage, and economic impacts to District facilities. Floods can damage District facilities. Flooding can also cause transportation issues for students and staff traveling to and from schools.

The District has historical, cultural, and natural resources located throughout the District as previously described. Risk analysis of these resources was not possible due to data limitations. However, as previously described, natural areas, such as wetlands and riparian areas within the floodplain, often benefit from periodic flooding as a naturally recurring phenomenon. These natural areas often reduce flood impacts by allowing absorption and infiltration of floodwaters. Preserving and protecting these areas and associated functions are a vital component of sound floodplain management practices for the greater Los Angeles County. In addition, any historical, cultural, or natural resources located in the floodplain is potentially at risk to flooding.

Flood Hazard Assessment

This risk assessment for the LAUSD LHMP Update assessed the flood hazard specific to the District. Existing studies, maps, historical data, and federal, state, and local community expertise and knowledge contributed to this current flood assessment for the District. This flood risk assessment for this LHMP Update includes an assessment of future flooding conditions based on historic development in the floodplains and proposed future development as further described throughout this plan. The flood vulnerability assessment that follows focuses on the flood hazard based on FEMA DFIRMs.

Values at Risk

LAUSD has mapped FEMA flood hazard areas. GIS was used to determine the possible impacts of flooding to LAUSD facilities and how the risk varies across the LAUSD Planning Area. This section includes summary tables by Local District for the LAUSD Planning Area and tables broken out by Local District and site type, while Appendix E includes detailed tables by Local District and site type with details on specific facilities affected. Maps and analysis tables detailing the FEMA flood hazards in the LAUSD Planning Area are provided below. The following methodology was followed in determining parcels and values at risk to the 1% annual chance (i.e., 100-year) flood and 0.2% annual chance (i.e., 500-year) flood.

Methodology

LAUSD, located within Los Angeles County has a FEMA DFIRM dated September 28, 2008, and as updated by the National Flood Hazard Layer (NFHL) through January 6, 2016, which was utilized to perform the flood analysis. It should be noted that there is a Los Angeles County preliminary DFIRM dated 3/18/2018 that was not used due to its preliminary status. LAUSD's facilities database, including information on building replacement values, was used as the basis for the inventory of all facilities within LAUSD. The County's Assessor's data and parcel layer was joined to the facilities database to obtain information on assessed land values and to create a parcel inventory of LAUSD properties. As previously described, CRVs were calculated and added to building replacement values and the assessed land values, to determine the overall potential values at risk.

In some cases there are parcels in multiple flood zones, such as Zone A, Zone X, or Shaded X. GIS was used to overlay the parcel polygon data onto the DFIRM flood data. For the purposes of this analysis, the flood zone that intersected a parcel polygon was assigned the flood zone for the entire parcel. The parcels were segregated and analyzed in this fashion for the LAUSD Planning Area. Results are provided in this plan for LAUSD with analysis broken out by the six Local Districts, both in summary form and by site type. Appendix E includes additional details on the specific LAUSD facilities organized by site type for each of the six Local Districts. Each of the DFIRM flood zones that begins with the letter 'A' depict the Special Flood Hazard Area, or the 1% annual chance flood event (commonly referred to as the 100-year flood). Table 4-111 explains the difference between DFIRM mapped flood zones within the 1% annual chance flood zone as well as other flood zones located within the District Planning Area. The effective DFIRM maps for the District Planning Area are shown on Figure 4-71.

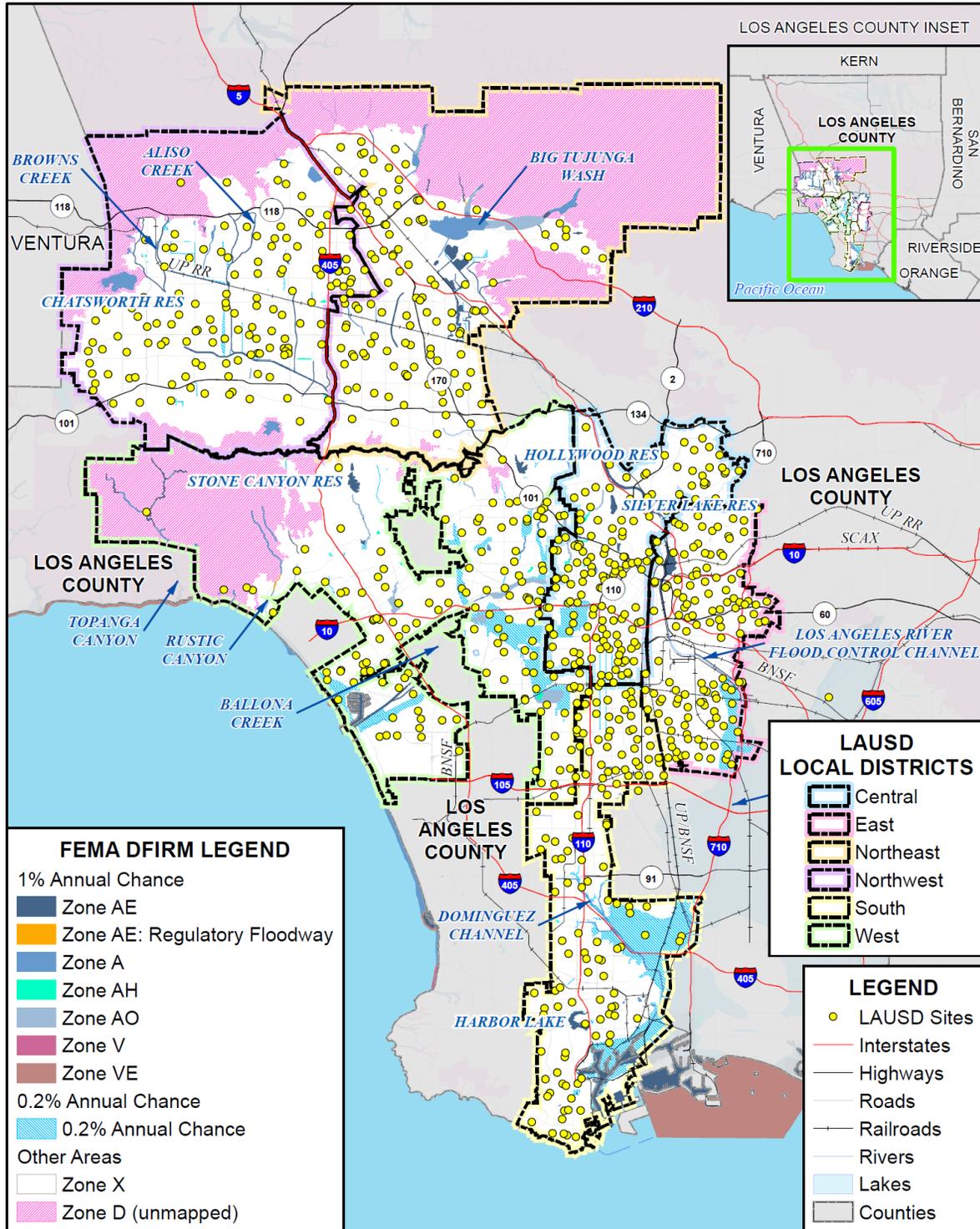
Table 4-111 LAUSD – DFIRM Flood Hazard Zones

| Flood Zone | Description |
|--------------|--|
| A | 1% annual chance flood: No base flood elevations provided |
| AE | 1% annual chance flood: Base flood elevations provided |
| AE Floodway* | 1% annual chance flood: Regulatory floodway; Base flood elevations provided |
| AH | Areas subject to inundation by 1-percent-annual-chance shallow flooding (usually areas of ponding) where average depths are between one and three feet. Base Flood Elevations (BFEs) derived from detailed hydraulic analyses are shown in this zone. |
| AO | Areas subject to inundation by 1-percent-annual-chance shallow flooding (usually sheet flow on sloping terrain) where average depths are between one and three feet. Average flood depths derived from detailed hydraulic analyses are shown in this zone. |
| V | Areas along coasts subject to inundation by the 1-percent-annual-chance flood event with additional hazards associated with storm-induced waves. Because detailed hydraulic analyses have not been performed, no Base Flood Elevations (BFEs) or flood depths are shown. |
| VE | Areas subject to inundation by the 1-percent-annual-chance flood event with additional hazards due to storm-induced velocity wave action. Base Flood Elevations (BFEs) derived from detailed hydraulic analyses are shown. |
| Shaded X | 0.2% annual chance flood: The areas between the limits of the 1% annual chance flood and the 0.2-percent-annual-chance (or 500-year) flood |
| X (unshaded) | No flood hazard |
| D | Unmapped Areas |

Source: FEMA

*In Los Angeles County, the floodway is defined as the channel of any water course and adjacent lands that must be reserved in order to discharge the base flood without increasing the water surface elevation more than one foot.

Figure 4-71 LAUSD– DFIRM Flood Zones



0 10 20 Miles



Data Source: FEMA Effective DFIRM 9/28/2008 (NFHL 1/6/2016 database), LAUSD, Los Angeles County GIS, Cal-Atlas; Map Date: 01/2018.

Limitations

It also should be noted that the resulting flood loss estimates may actually be more or less than that presented in the below tables as the District may include structures located within the 1% or 0.2% annual chance floodplain that are elevated at or above the level of the base flood elevation, according to local floodplain development requirements. Also, it is important to keep in mind that these assessed values may be well below the actual market value of improved parcels located within the floodplain due primarily to Proposition 13.

LAUSD Flood Analysis Results

Table 4-112 contains summary flood analysis results for the LAUSD Planning Area. This table shows the number of parcels and values at risk to the 1% and 0.2% annual chance event by Local District area for LAUSD. Table 4-112 shows a summary of the value of parcels, buildings, land, contents, and total values by 1% and 0.2 annual chance flood zones.

Table 4-112 LAUSD – Local District Summary Values at Risk in the DFIRM 1% and 0.2 Annual Chance Flood Zones

| Flood Zone / Site Type | Total Parcel Count* | Total Assessed Land Value | Total Building Count | Total Building Replacement Value | Estimated Contents Value | Total Value |
|------------------------------------|---------------------|---------------------------|----------------------|----------------------------------|--------------------------|------------------------|
| Inside Local District Areas | | | | | | |
| Local District Central | | | | | | |
| 1% Annual Chance Flood | 5 | \$485,403 | 8 | \$29,424,358 | \$29,424,358 | \$59,334,120 |
| 0.2% Annual Chance Flood** | 200 | \$41,271,778 | 263 | \$767,119,398 | \$767,119,398 | \$1,575,510,574 |
| Central Total | 205 | \$41,757,181 | 271 | \$796,543,757 | \$796,543,757 | \$1,634,844,694 |
| Local District East | | | | | | |
| 0.2% Annual Chance Flood** | 131 | \$17,144,427 | 146 | \$310,227,538 | \$310,227,538 | \$637,599,502 |
| East Total | 131 | \$17,144,427 | 146 | \$310,227,538 | \$310,227,538 | \$637,599,502 |
| Local District Northeast | | | | | | |
| 1% Annual Chance Flood | 7 | \$13,844,346 | 144 | \$202,070,276 | \$202,070,276 | \$417,984,899 |
| Northeast Total | 7 | \$13,844,346 | 144 | \$202,070,276 | \$202,070,276 | \$417,984,899 |
| Local District Northwest | | | | | | |
| 1% Annual Chance Flood | 1 | \$1,870,081 | 90 | \$119,846,653 | \$119,846,653 | \$241,563,387 |
| 0.2% Annual Chance Flood** | 4 | \$2,558,209 | 133 | \$171,428,387 | \$171,428,387 | \$345,414,983 |
| Northwest Total | 5 | \$4,428,290 | 223 | \$291,275,040 | \$291,275,040 | \$586,978,371 |
| Local District South | | | | | | |
| 0.2% Annual Chance Flood | 83 | \$15,190,211 | 247 | \$665,652,042 | \$665,652,042 | \$1,346,494,296 |
| South Total | 83 | \$15,190,211 | 247 | \$665,652,042 | \$665,652,042 | \$1,346,494,296 |
| Local District West | | | | | | |
| 1% Annual Chance Flood | 18 | \$2,187,333 | 40 | \$74,500,974 | \$74,500,974 | \$151,189,281 |

| Flood Zone / Site Type | Total Parcel Count* | Total Assessed Land Value | Total Building Count | Total Building Replacement Value | Estimated Contents Value | Total Value |
|--|---------------------|---------------------------|----------------------|----------------------------------|--------------------------|------------------------|
| 0.2% Annual Chance Flood** | 47 | \$15,947,117 | 293 | \$598,791,948 | \$598,791,948 | \$1,213,531,014 |
| West Total | 65 | \$18,134,450 | 333 | \$673,292,922 | \$673,292,922 | \$1,364,720,295 |
| Inside Areas Total | 496 | \$110,498,905 | 1,364 | \$2,939,061,576 | \$2,939,061,576 | \$5,988,622,057 |
| Outside of Local District Areas | | | | | | |
| Outside of Local District Areas | | | | | | |
| 0.2% Annual Chance Flood | 1 | \$6,025,565 | 1 | \$149,306,997 | \$149,306,997 | \$304,639,558 |
| Outside Areas Total | 1 | \$6,025,565 | 1 | \$149,306,997 | \$149,306,997 | \$304,639,558 |
| Grand Total | | | | | | |
| | 497 | \$116,524,470 | 1,365 | \$3,088,368,572 | \$3,088,368,572 | \$6,293,261,615 |

Source: FEMA 9/8/2008 DFIRM; Los Angeles County GIS, LAUSD Facility Database, Los Angeles County 2016 Parcel/Assessor's Data

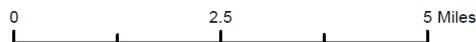
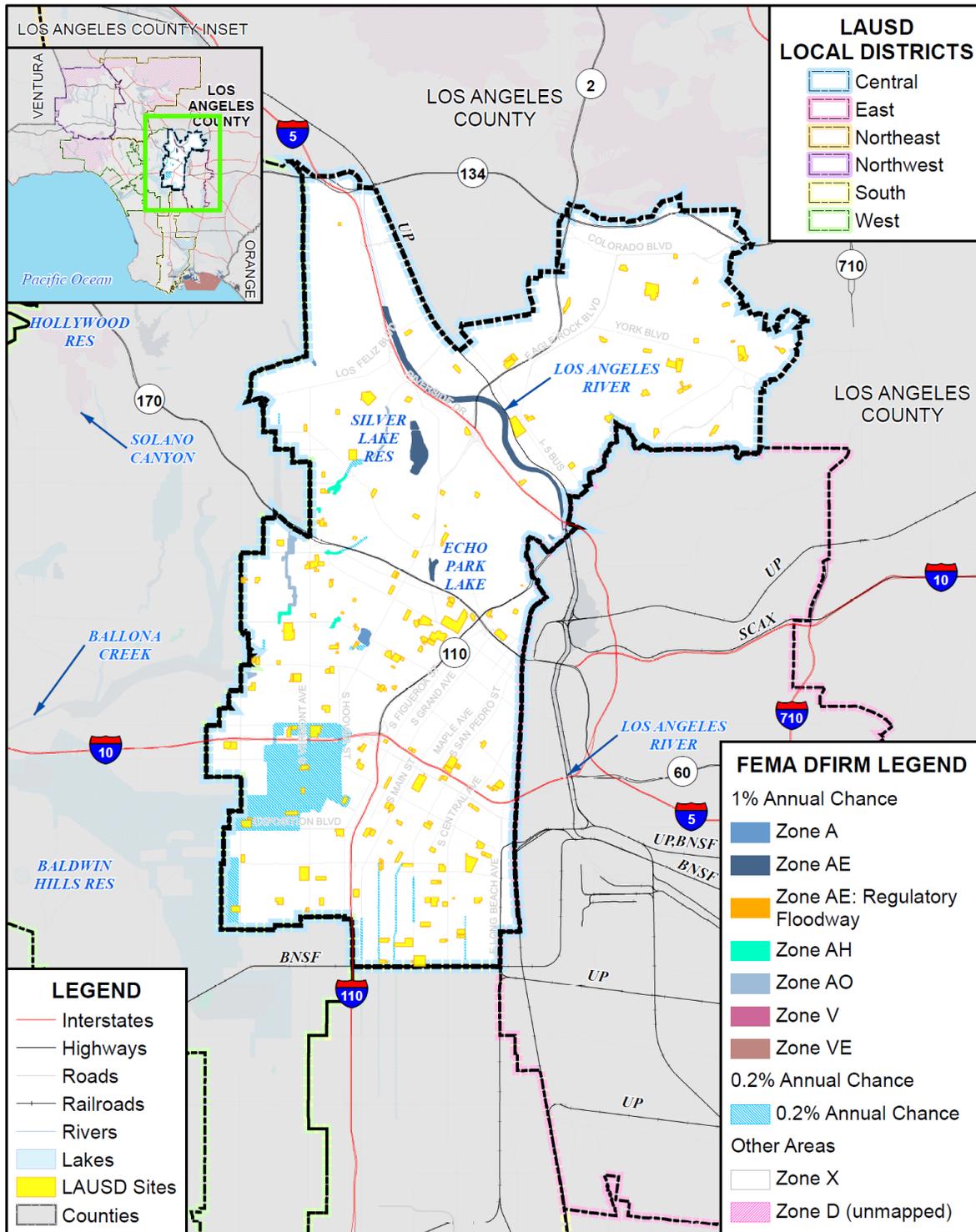
*With respect to improve parcels within the floodplain, the actual structures on the parcels may not be located within the actual floodplain, may be elevated and or otherwise outside of the identified flood zone

**This parcel count only includes those parcels in the 0.2% annual chance floodplain, exclusive of the 1% annual chance floodplain. The 0.2% annual chance flood, in actuality, also includes all parcels in the 1% annual chance floodplain.

DFIRM flood maps and analysis were broken out for the LAUSD by Local District. These maps show locations of flood zones and facilities by Local District by site type; while the tables show the parcel counts, building counts, land values, contents values, and total values for the following Local Districts:

- Central (Figure 4-72 and Table 4-113)
- East (Figure 4-73 and Table 4-114)
- Northeast (Figure 4-74 and Table 4-115)
- Northwest (Figure 4-75 and Table 4-116)
- South (Figure 4-76 and Table 4-117)
- West (Figure 4-77 and Table 4-118)
- Outside of Local District Areas (Table 4-119)

Figure 4-72 LAUSD – Local District Central DFIRM Flood Zones



Data Source: FEMA Effective DFIRM 9/28/2008 (NFHL 1/6/2016 database), LAUSD, Los Angeles County GIS, Cal-Atlas; Map Date: 01/2018.

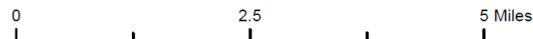
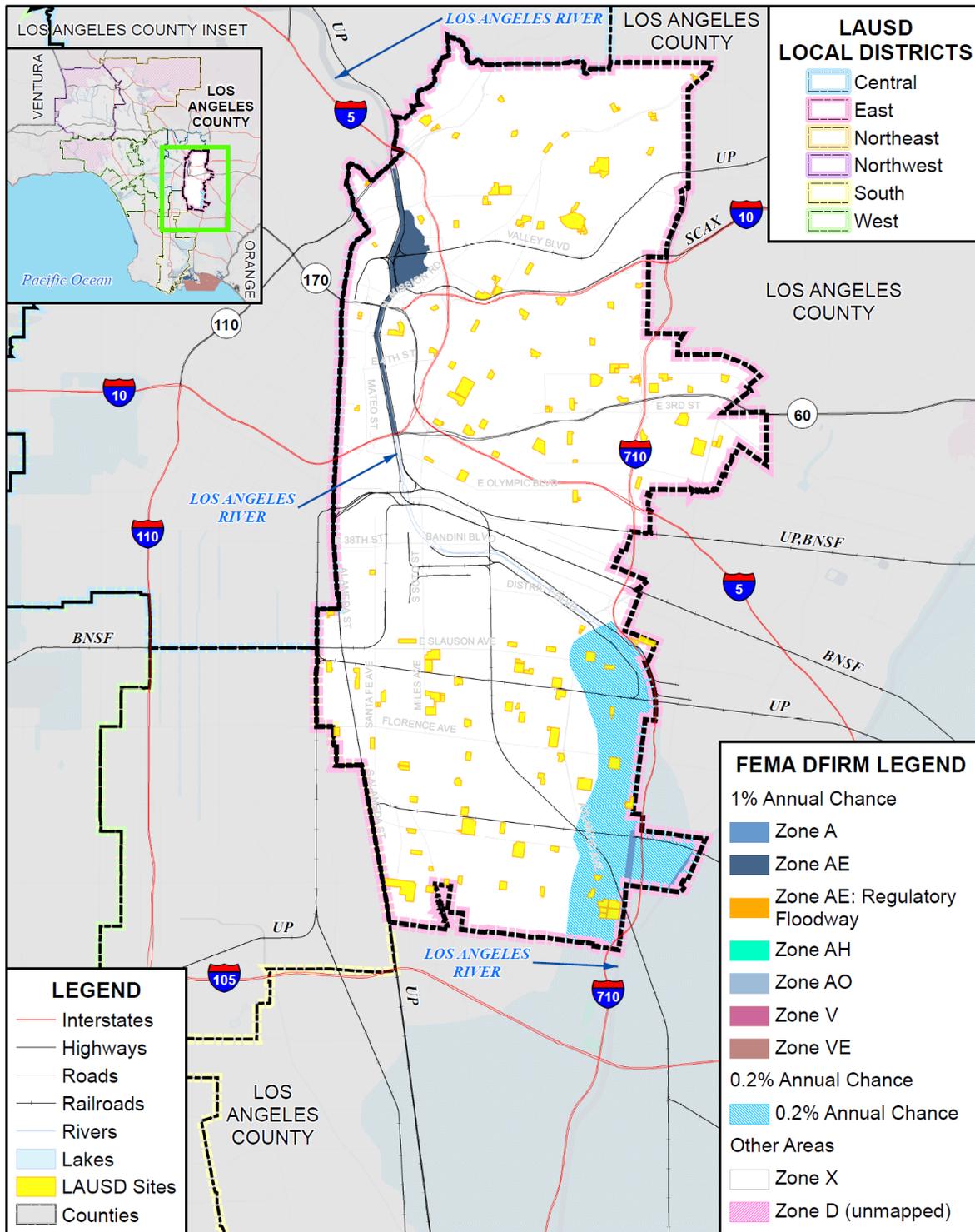
Table 4-113 LAUSD – Local District Central Values at Risk in DFIRM 1% and 0.2 Annual Chance Flood Zones by Site Type

| Flood Zone / Site Type | Total Parcel Count* | Total Assessed Land Value | Total Building Count | Total Building Replacement Value | Estimated Contents Value | Total Value |
|--|---------------------|---------------------------|----------------------|----------------------------------|--------------------------|------------------------|
| 1% Annual Chance Flood Hazard | | | | | | |
| Zone AH | | | | | | |
| Elementary School | 5 | \$485,403 | 8 | \$29,424,358 | \$29,424,358 | \$59,334,120 |
| Zone AH Total | 5 | \$485,403 | 8 | \$29,424,358 | \$29,424,358 | \$59,334,120 |
| 1% Annual Chance Flood Hazard Total | 5 | \$485,403 | 8 | \$29,424,358 | \$29,424,358 | \$59,334,120 |
| 0.2% Annual Chance Flood Hazard (Zone X Shaded) | | | | | | |
| Elementary School | 89 | \$15,593,129 | 93 | \$276,522,110 | \$276,522,110 | \$568,637,348 |
| Middle School | 40 | \$6,690,269 | 56 | \$133,402,794 | \$133,402,794 | \$273,495,858 |
| Senior High School | 59 | \$17,149,005 | 30 | \$220,873,215 | \$220,873,215 | \$458,895,435 |
| Span High School (i.e. Grades K-12) | 8 | \$1,397,102 | 65 | \$108,594,905 | \$108,594,905 | \$218,586,912 |
| Special Education Center | 4 | \$442,273 | 19 | \$27,726,374 | \$27,726,374 | \$55,895,021 |
| 0.2% Annual Chance Flood Hazard Total | 200 | \$41,271,778 | 263 | \$767,119,398 | \$767,119,398 | \$1,575,510,574 |
| Central Total | 205 | \$41,757,181 | 271 | \$796,543,757 | \$796,543,757 | \$1,634,844,694 |

Source: FEMA 9/8/2008 DFIRM, Los Angeles County GIS, LAUSD Facility Database, Los Angeles County 2016 Parcel/Assessor's Data

*With respect to improve parcels within the floodplain, the actual structures on the parcels may not be located within the actual floodplain, may be elevated and or otherwise outside of the identified flood zone

Figure 4-73 LAUSD – Local District East DFIRM Flood Zones



Data Source: FEMA Effective DFIRM 9/28/2008 (NFHL 1/6/2016 database), LAUSD, Los Angeles County GIS, Cal-Atlas; Map Date: 01/2018.

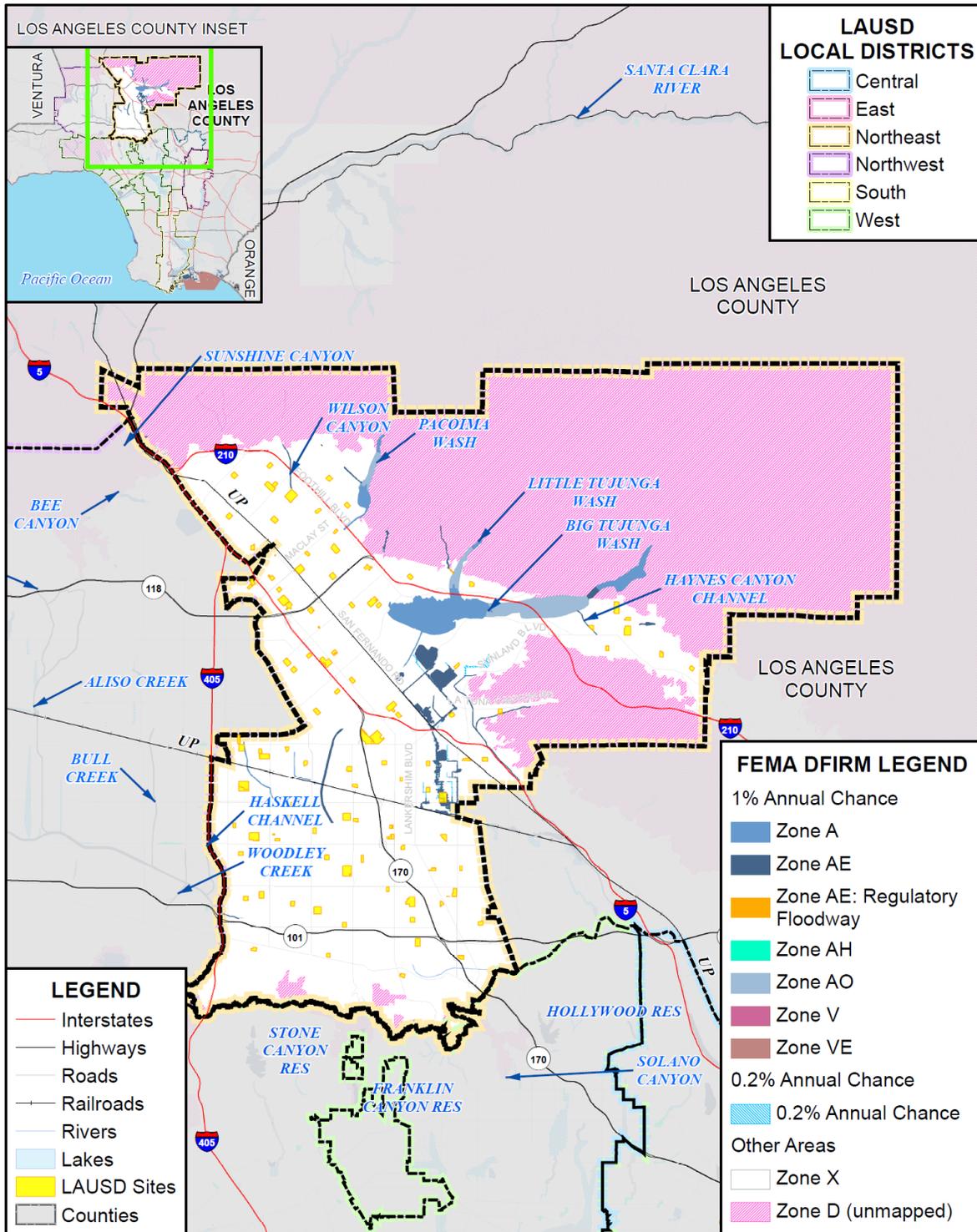
Table 4-114 LAUSD – Local District East Values at Risk in DFIRM 1% and 0.2 Annual Chance Flood Zones by Site Type

| Flood Zone / Site Type | Total Parcel Count* | Total Assessed Land Value | Total Building Count | Total Building Replacement Value | Estimated Contents Value | Total Value |
|--|---------------------|---------------------------|----------------------|----------------------------------|--------------------------|----------------------|
| 0.2% Annual Chance Flood Hazard (Zone X Shaded) | | | | | | |
| Admin Facility | 1 | \$362,471 | 12 | \$5,966,730 | \$5,966,730 | \$12,295,930 |
| Elementary School | 23 | \$2,812,577 | 89 | \$163,523,317 | \$163,523,317 | \$329,859,210 |
| Senior High School | 107 | \$13,969,379 | 45 | \$140,737,491 | \$140,737,491 | \$295,444,362 |
| 0.2% Annual Chance Flood Hazard Total | 131 | \$17,144,427 | 146 | \$310,227,538 | \$310,227,538 | \$637,599,502 |
| East Total | 131 | \$17,144,427 | 146 | \$310,227,538 | \$310,227,538 | \$637,599,502 |

Source: FEMA 9/8/2008 DFIRM, Los Angeles County GIS, LAUSD Facility Database, Los Angeles County 2016 Parcel/Assessor's Data

*With respect to improve parcels within the floodplain, the actual structures on the parcels may not be located within the actual floodplain, may be elevated and or otherwise outside of the identified flood zone

Figure 4-74 LAUSD – Local District Northeast DFIRM Flood Zones



Data Source: FEMA Effective DFIRM 9/28/2008 (NFHL 1/6/2016 database), LAUSD, Los Angeles County GIS, Cal-Atlas; Map Date: 01/2018.

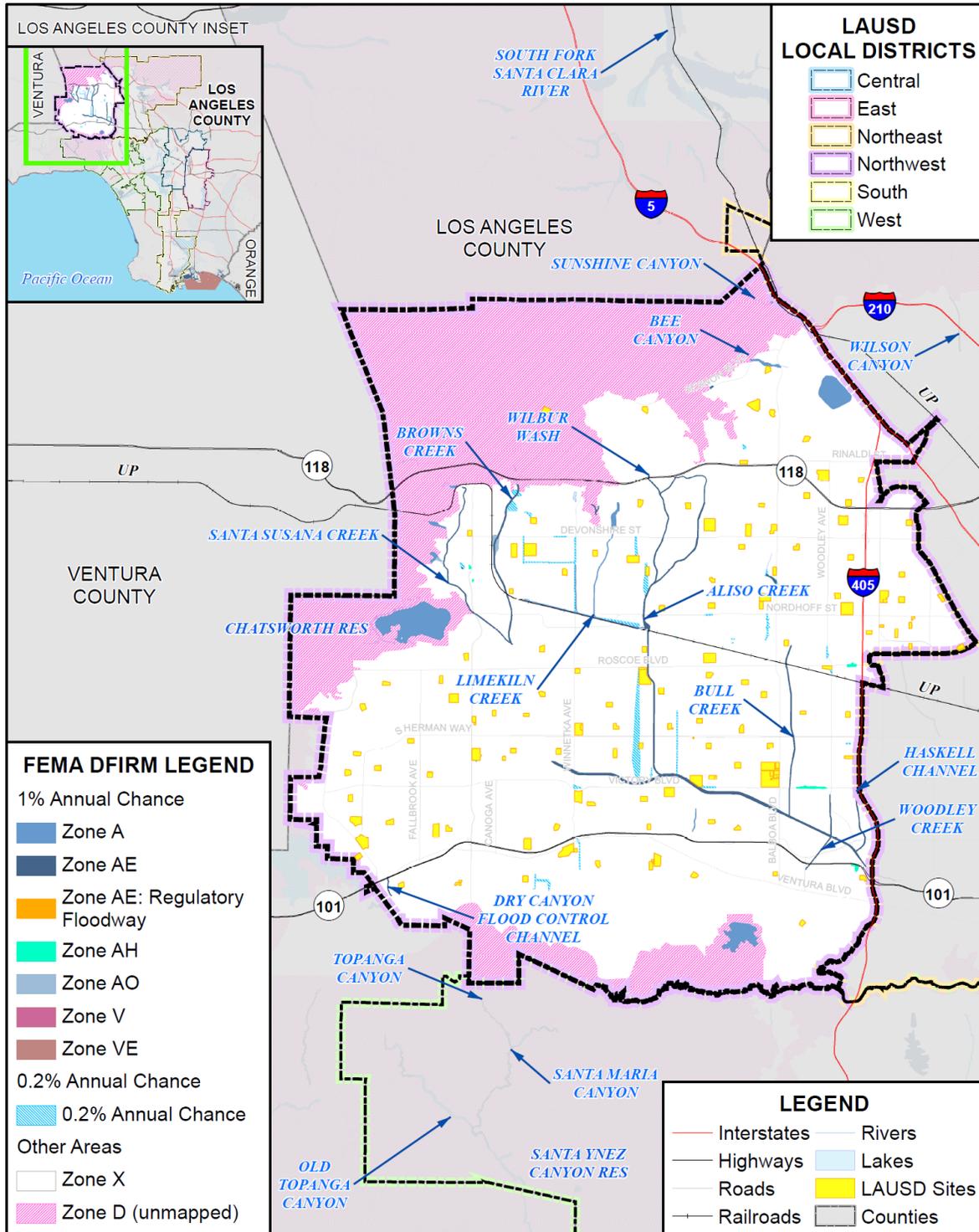
Table 4-115 LAUSD – Local District Northeast Values at Risk in DFIRM 1% and 0.2 Annual Chance Flood Zones by Site Type

| Flood Zone / Site Type | Total Parcel Count* | Total Assessed Land Value | Total Building Count | Total Building Replacement Value | Estimated Contents Value | Total Value |
|--|---------------------|---------------------------|----------------------|----------------------------------|--------------------------|----------------------|
| 1% Annual Chance Flood Hazard | | | | | | |
| Zone A | | | | | | |
| Middle School | 1 | \$10,543,101 | 14 | \$71,805,397 | \$71,805,397 | \$154,153,894 |
| Zone A Total | 1 | \$10,543,101 | 14 | \$71,805,397 | \$71,805,397 | \$154,153,894 |
| Zone AE | | | | | | |
| Admin Facility | 2 | \$1,158,062 | 23 | \$13,950,219 | \$13,950,219 | \$29,058,499 |
| Elementary School | 3 | \$255,271 | 57 | \$35,316,652 | \$35,316,652 | \$70,888,576 |
| Middle School | 1 | \$1,887,912 | 50 | \$80,998,009 | \$80,998,009 | \$163,883,930 |
| Zone AE Total | 6 | \$3,301,245 | 130 | \$130,264,880 | \$130,264,880 | \$263,831,004 |
| 1% Annual Chance Flood Hazard Total | 7 | \$13,844,346 | 144 | \$202,070,276 | \$202,070,276 | \$417,984,899 |
| Northeast Total | 7 | \$13,844,346 | 144 | \$202,070,276 | \$202,070,276 | \$417,984,899 |

Source: FEMA 9/8/2008 DFIRM; Los Angeles County GIS, LAUSD Facility Database, Los Angeles County 2016 Parcel/Assessor's Data

*With respect to improve parcels within the floodplain, the actual structures on the parcels may not be located within the actual floodplain, may be elevated and or otherwise outside of the identified flood zone

Figure 4-75 LAUSD – Local District Northwest DFIRM Flood Zones



0 5 10 Miles



Data Source: FEMA Effective DFIRM 9/28/2008 (NFHL 1/6/2016 database), LAUSD, Los Angeles County GIS, Cal-Atlas; Map Date: 01/2018.

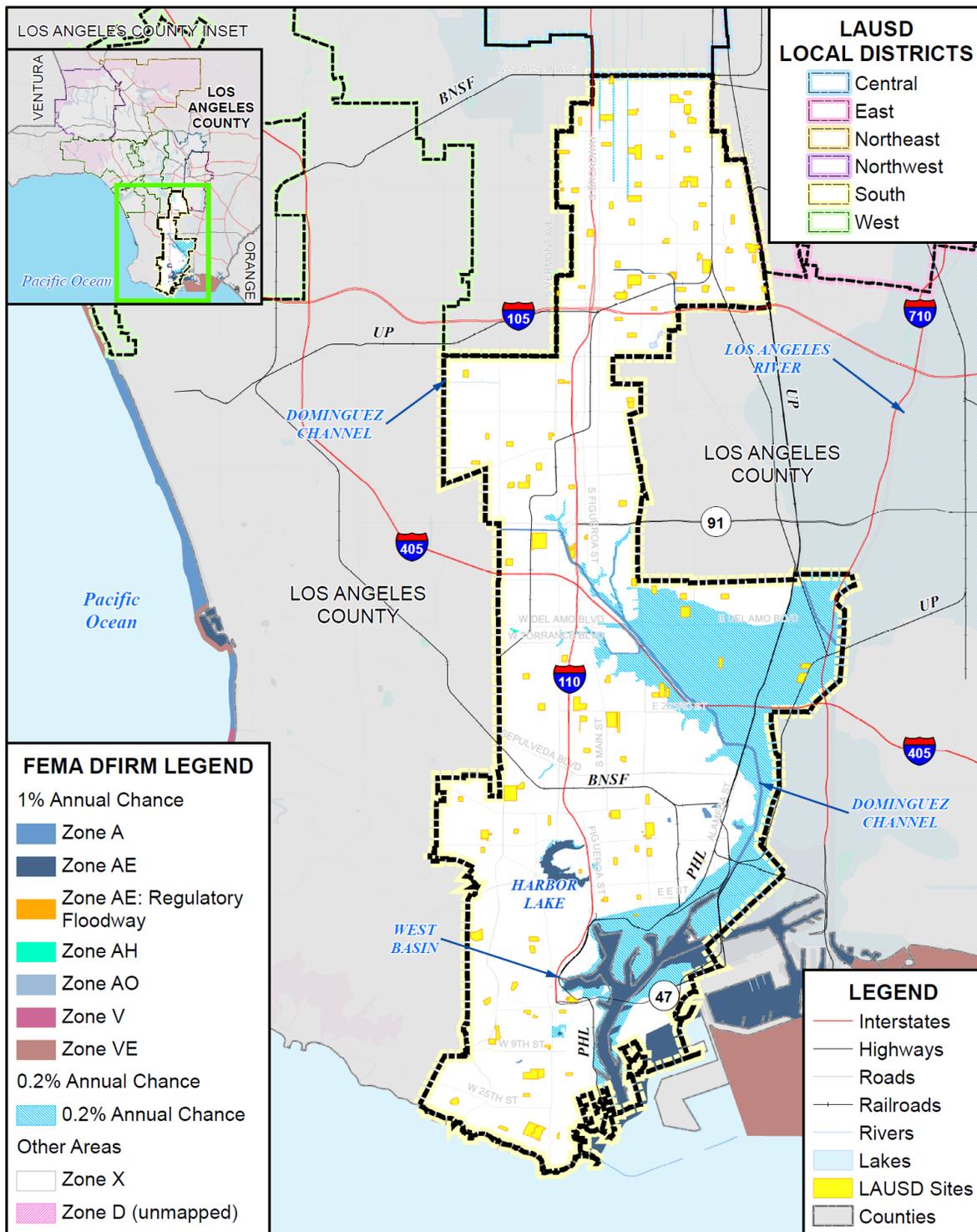
Table 4-116 LAUSD – Local District Northwest Values at Risk in DFIRM 1% and 0.2 Annual Chance Flood Zones by Site Type

| Flood Zone / Site Type | Total Parcel Count* | Total Assessed Land Value | Total Building Count | Total Building Replacement Value | Estimated Contents Value | Total Value |
|--|---------------------|---------------------------|----------------------|----------------------------------|--------------------------|----------------------|
| 1% Annual Chance Flood Hazard | | | | | | |
| Zone AE | | | | | | |
| Senior High School | 1 | \$1,870,081 | 90 | \$119,846,653 | \$119,846,653 | \$241,563,387 |
| Zone AE Total | 1 | \$1,870,081 | 90 | \$119,846,653 | \$119,846,653 | \$241,563,387 |
| 1% Annual Chance Flood Hazard Total | 1 | \$1,870,081 | 90 | \$119,846,653 | \$119,846,653 | \$241,563,387 |
| 0.2% Annual Chance Flood Hazard (Zone X Shaded) | | | | | | |
| Adult Education Facility | 1 | \$163,309 | 12 | \$15,050,337 | \$15,050,337 | \$30,263,983 |
| Elementary School | 1 | \$352,245 | 25 | \$20,513,029 | \$20,513,029 | \$41,378,303 |
| Senior High School | 1 | \$1,632,767 | 84 | \$117,189,800 | \$117,189,800 | \$236,012,366 |
| Special Education Center | 1 | \$409,888 | 12 | \$18,675,222 | \$18,675,222 | \$37,760,331 |
| 0.2% Annual Chance Flood Hazard Total | 4 | \$2,558,209 | 133 | \$171,428,387 | \$171,428,387 | \$345,414,983 |
| Northwest Total | 5 | \$4,428,290 | 223 | \$291,275,040 | \$291,275,040 | \$586,978,371 |

Source: FEMA 9/8/2008 DFIRM, Los Angeles County GIS, LAUSD Facility Database, Los Angeles County 2016 Parcel/Assessor's Data

*With respect to improve parcels within the floodplain, the actual structures on the parcels may not be located within the actual floodplain, may be elevated and or otherwise outside of the identified flood zone

Figure 4-76 LAUSD – Local District South DFIRM Flood Zones



Data Source: FEMA Effective DFIRM 9/28/2008 (NFHL 1/6/2016 database), LAUSD, Los Angeles County GIS, Cal-Atlas; Map Date: 01/2018.

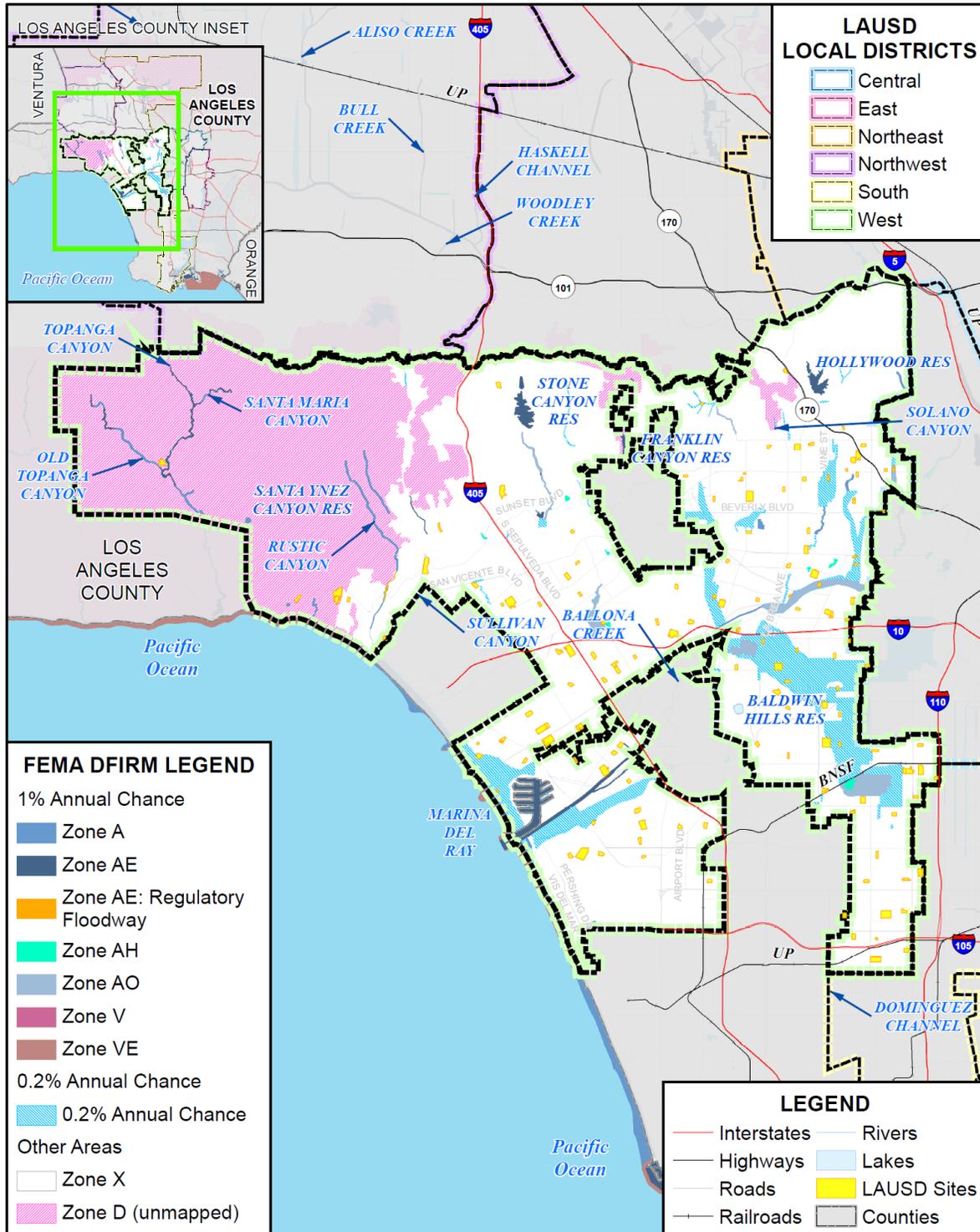
Table 4-117 LAUSD – Local District South Values at Risk in DFIRM 1% and 0.2 Annual Chance Flood Zones by Site Type

| Flood Zone / Site Type | Total Parcel Count* | Total Assessed Land Value | Total Building Count | Total Building Replacement Value | Estimated Contents Value | Total Value |
|--|---------------------|---------------------------|----------------------|----------------------------------|--------------------------|------------------------|
| 0.2% Annual Chance Flood Hazard (Zone X Shaded) | | | | | | |
| Elementary School | 42 | \$6,904,576 | 104 | \$157,186,446 | \$157,186,446 | \$321,277,468 |
| Middle School | 9 | \$2,659,250 | 80 | \$189,715,916 | \$189,715,916 | \$382,091,081 |
| Senior High School | 32 | \$5,626,385 | 63 | \$318,749,681 | \$318,749,681 | \$643,125,746 |
| 0.2% Annual Chance Flood Hazard Total | 83 | \$15,190,211 | 247 | \$665,652,042 | \$665,652,042 | \$1,346,494,296 |
| South Total | 83 | \$15,190,211 | 247 | \$665,652,042 | \$665,652,042 | \$1,346,494,296 |

Source: FEMA 9/8/2008 DFIRM, Los Angeles County GIS, LAUSD Facility Database, Los Angeles County 2016 Parcel/Assessor's Data

*With respect to improve parcels within the floodplain, the actual structures on the parcels may not be located within the actual floodplain, may be elevated and or otherwise outside of the identified flood zone

Figure 4-77 LAUSD – Local District West DFIRM Flood Zones



Data Source: FEMA Effective DFIRM 9/28/2008 (NFHL 1/6/2016 database), LAUSD, Los Angeles County GIS, Cal-Atlas; Map Date: 01/2018.

Table 4-118 LAUSD – Local District West Values at Risk in DFIRM 1% and 0.2 Annual Chance Flood Zones by Site Type

| Flood Zone / Site Type | Total Parcel Count* | Total Assessed Land Value | Total Building Count | Total Building Replacement Value | Estimated Contents Value | Total Value |
|--|---------------------|---------------------------|----------------------|----------------------------------|--------------------------|------------------------|
| 1% Annual Chance Flood Hazard | | | | | | |
| Zone AO | | | | | | |
| Elementary School | 18 | \$2,187,333 | 40 | \$74,500,974 | \$74,500,974 | \$151,189,281 |
| Zone AO Total | 18 | \$2,187,333 | 40 | \$74,500,974 | \$74,500,974 | \$151,189,281 |
| 1% Annual Chance Flood Hazard Total | 18 | \$2,187,333 | 40 | \$74,500,974 | \$74,500,974 | \$151,189,281 |
| 0.2% Annual Chance Flood Hazard (Zone X Shaded) | | | | | | |
| Admin Facility | 1 | \$267,690 | 1 | \$5,058,912 | \$5,058,912 | \$10,385,514 |
| Early Education Center | 1 | \$408,581 | 4 | \$4,301,259 | \$4,301,259 | \$9,011,100 |
| Elementary School | 36 | \$10,576,244 | 175 | \$327,441,957 | \$327,441,957 | \$665,460,158 |
| Middle School | 2 | \$2,237,922 | 23 | \$57,512,823 | \$57,512,823 | \$117,263,567 |
| Senior High School | 5 | \$807,476 | 74 | \$193,179,341 | \$193,179,341 | \$387,166,158 |
| Span Middle School (i.e. Grades K-8) | 2 | \$1,649,204 | 16 | \$11,297,656 | \$11,297,656 | \$24,244,517 |
| 0.2% Annual Chance Flood Hazard Total | 47 | \$15,947,117 | 293 | \$598,791,948 | \$598,791,948 | \$1,213,531,014 |
| Local District West Total | 65 | \$18,134,450 | 333 | \$673,292,922 | \$673,292,922 | \$1,364,720,295 |

Source: FEMA 9/8/2008 DFIRM, Los Angeles County GIS, LAUSD Facility Database, Los Angeles County 2016 Parcel/Assessor's Data

*With respect to improve parcels within the floodplain, the actual structures on the parcels may not be located within the actual floodplain, may be elevated and or otherwise outside of the identified flood zone

Table 4-119 LAUSD – Outside of Local District Values at Risk in DFIRM 1% and 0.2 Annual Chance Flood Zones by Site Type

| Flood Zone / Site Type | Total Parcel Count* | Total Assessed Land Value | Total Building Count | Total Building Replacement Value | Estimated Contents Value | Total Value |
|--|---------------------|---------------------------|----------------------|----------------------------------|--------------------------|----------------------|
| 0.2% Annual Chance Flood Hazard | | | | | | |
| Admin Facility | 1 | \$6,025,565 | 1 | \$149,306,997 | \$149,306,997 | \$304,639,558 |
| 0.2% Annual Chance Flood Hazard Total | 1 | \$6,025,565 | 1 | \$149,306,997 | \$149,306,997 | \$304,639,558 |
| Outside of Local District Areas Total | 1 | \$6,025,565 | 1 | \$149,306,997 | \$149,306,997 | \$304,639,558 |

Source: FEMA 9/8/2008 DFIRM, Los Angeles County GIS, LAUSD Facility Database, Los Angeles County 2016 Parcel/Assessor's Data

*With respect to improve parcels within the floodplain, the actual structures on the parcels may not be located within the actual floodplain, may be elevated and or otherwise outside of the identified flood zone

NFIP: Insurance Coverage, Claims Paid, and Repetitive Losses

To participate in the National Flood Insurance Program (NFIP), a community must adopt and enforce floodplain management regulations that meet or exceed the minimum requirements of the Program. These requirements are intended to prevent loss of life and property and to reduce taxpayer’s costs for disaster relief as well as minimize economic and social hardships that result from flooding.

Since the District does not meet the NFIP definition of a community, it does not administer its own floodplain management program under the NFIP, but instead, complies with the flood requirements established by the State of California based on the communities in which its facilities are located. As such, the District is committed to reducing flood loss through compliance with these established floodplain management regulations.

The District has not had any NFIP claims for flooding. There have been 10 insurance claims for flooding, all related to localized flooding, and not 1% or 0.2% annual chance flooding. These were shown in Table 4-33.

Population at Risk

A separate analysis was performed to determine the LAUSD populations (enrollments) in flood zones. Using GIS, the DFIRM flood dataset was overlaid on the LAUSD facility layer. Enrollment counts by facility were provided by LAUSD. Results were tabulated and are shown in Table 4-120. According to this analysis, there is an enrollment of 6,629 in the 1% and 40,931 in the 0.2% annual chance flood event.

Table 4-120 LAUSD – Total Enrollment at Risk to 1% and 0.2% Annual Chance Flooding by Local District*

| Location | Total Enrollment |
|------------------------------------|------------------|
| Inside Local District Areas | |
| Central – 1% Annual Chance | 433 |
| Central – 0.2% Annual Chance | 12,764 |
| Central Total | 13,197 |
| East – 1% Annual Chance | 0 |
| East– 0.2% Annual Chance | 5,302 |
| East Total | 5,302 |
| Northeast – 1% Annual Chance | 3,273 |
| Northeast – 0.2% Annual Chance | 0 |
| Northeast Total | 3,273 |
| Northwest – 1% Annual Chance | 1,529 |
| Northwest – 0.2% Annual Chance | 3,984 |
| Northwest Total | 5,513 |
| South – 1% Annual Chance | 0 |
| South – 0.2% Annual Chance | 8,482 |

| Location | Total Enrollment |
|--|------------------|
| South Total | 8,482 |
| West – 1% Annual Chance | 1,394 |
| West – 0.2% Annual Chance | 10,399 |
| West Total | 11,793 |
| Inside Areas Total | 47,560 |
| Outside of Local District Areas | |
| Outside Areas Total | 0 |
| Grand Total | |
| | 47,560 |

Source: FEMA 9/8/2008 DFIRM; LAUSD

*With respect to improve parcels within the floodplain, the actual structures on the parcels may not be located within the actual floodplain, may be elevated and or otherwise outside of the identified flood zone

To give further detail on populations of enrolled students in the 1% and 0.2% Annual Chance flood, enrolled populations in DFIRM flood zones were broken out by Local Districts and site type. This can be seen for the Central (Table 4-82), East (Table 4-83), Northeast (Table 4-84), Northwest (Table 4-85), South (Table 4-86), West (Table 4-87), and outside Local District (Table 4-88).

Table 4-121 LAUSD – Local District Central Enrollment at Risk to 1% and 0.2% Annual Chance Flooding by Site Type*

| Site Type | Total Enrollment |
|--|------------------|
| 1% Annual Chance Flood Hazard | |
| Zone AH | |
| Elementary School | 433 |
| Zone AH Total | 433 |
| 1% Annual Chance Flood Hazard Total | 433 |
| 0.2% Annual Chance Flood Hazard (Zone X (shaded)) | |
| Elementary School | 5,212 |
| Middle School | 2,425 |
| Senior High School | 2,073 |
| Span High School (i.e. Grades K-12) | 2,950 |
| Special Education Center | 104 |
| 0.2% Annual Chance Flood Hazard Total | 12,764 |
| Central Grand Total | |
| | 13,197 |

Source: FEMA 9/8/2008 DFIRM; LAUSD

*With respect to improve parcels within the floodplain, the actual structures on the parcels may not be located within the actual floodplain, may be elevated and or otherwise outside of the identified flood zone

Table 4-122 LAUSD – Local District East Enrollment at Risk to 1% and 0.2% Annual Chance Flooding* by Site Type

| Site Type | Total Enrollment |
|--|------------------|
| 0.2% Annual Chance Flood Hazard (Zone X (shaded)) | |
| Admin Facility | 0 |
| Elementary School | 3,768 |
| Senior High School | 1,534 |
| 0.2% Annual Chance Flood Hazard Total | 5,302 |

Source: FEMA 9/8/2008 DFIRM; LAUSD

*With respect to improve parcels within the floodplain, the actual structures on the parcels may not be located within the actual floodplain, may be elevated and or otherwise outside of the identified flood zone

Table 4-123 LAUSD – Local District Northeast Enrollment at Risk to 1% and 0.2% Annual Chance Flooding* by Site Type

| Site Type | Total Enrollment |
|--|------------------|
| 1% Annual Chance Flood Hazard | |
| Zone A | |
| Middle School | 1,181 |
| Zone A Total | 1,181 |
| Zone AE | |
| Admin Facility | 0 |
| Elementary School | 539 |
| Middle School | 1,553 |
| Zone AE Total | 2,092 |
| 1% Annual Chance Flood Hazard Total | 3,273 |

Source: FEMA 9/8/2008 DFIRM; LAUSD

*With respect to improve parcels within the floodplain, the actual structures on the parcels may not be located within the actual floodplain, may be elevated and or otherwise outside of the identified flood zone

Table 4-124 LAUSD – Local District Northwest Enrollment at Risk to 1% and 0.2% Annual Chance Flooding* by Site Type

| Site Type | Total Enrollment |
|--|------------------|
| 1% Annual Chance Flood Hazard | |
| Zone AE | |
| Senior High School | 1,529 |
| Zone AE Total | 1,529 |
| 1% Annual Chance Flood Hazard Total | 1,529 |
| 0.2% Annual Chance Flood Hazard (Zone X (shaded)) | |
| Adult Education Facility | 0 |
| Elementary School | 609 |

| Site Type | Total Enrollment |
|--|------------------|
| Senior High School | 3,188 |
| Special Education Center | 187 |
| 0.2% Annual Chance Flood Hazard Total | 3,984 |
| | |
| Northwest Grand Total | 5,513 |

Source: FEMA 9/8/2008 DFIRM; LAUSD

*With respect to improve parcels within the floodplain, the actual structures on the parcels may not be located within the actual floodplain, may be elevated and or otherwise outside of the identified flood zone

Table 4-125 LAUSD – Local District South Enrollment at Risk to 1% and 0.2% Annual Chance Flooding by Site Type*

| Site Type | Total Enrollment |
|--|------------------|
| 0.2% Annual Chance Flood Hazard (Zone X (shaded)) | |
| Elementary School | 2,545 |
| Middle School | 2,445 |
| Senior High School | 3,492 |
| 0.2% Annual Chance Flood Hazard Total | 8,482 |

Source: FEMA 9/8/2008 DFIRM; LAUSD

*With respect to improve parcels within the floodplain, the actual structures on the parcels may not be located within the actual floodplain, may be elevated and or otherwise outside of the identified flood zone

Table 4-126 LAUSD – Local District West Enrollment at Risk to 1% and 0.2% Annual Chance Flooding by Site Type*

| Site Type | Total Enrollment |
|--|------------------|
| 1% Annual Chance Flood Hazard | |
| Zone AO | |
| Elementary School | 1,394 |
| Zone AO Total | 1,394 |
| 1% Annual Chance Flood Hazard Total | 1,394 |
| 0.2% Annual Chance Flood Hazard | |
| Zone X (shaded) | |
| Admin Facility | 0 |
| Early Education Center | 0 |
| Elementary School | 6,073 |
| Middle School | 491 |
| Senior High School | 3,451 |
| Span Middle School (i.e. Grades K-8) | 384 |
| 0.2% Annual Chance Flood Hazard Total | 10,399 |
| | |

| Site Type | Total Enrollment |
|-------------------------|------------------|
| West Grand Total | 11,793 |

Source: FEMA 9/8/2008 DFIRM; LAUSD

*With respect to improve parcels within the floodplain, the actual structures on the parcels may not be located within the actual floodplain, may be elevated and or otherwise outside of the identified flood zone

Table 4-127 LAUSD – Outside Local District Enrollment at Risk to 1% and 0.2% Annual Chance Flooding by Site Type*

| Site Type | Total Enrollment |
|----------------------------|------------------|
| – | – |
| Total Outside Areas | 0 |

Source: FEMA 9/8/2008 DFIRM; LAUSD

*With respect to improve parcels within the floodplain, the actual structures on the parcels may not be located within the actual floodplain, may be elevated and or otherwise outside of the identified flood zone

Overall District Impact

Floods and their impacts vary by location and severity of any given flood event and will likely only affect certain areas of the District during specific times. Based on the risk assessment, it is evident that floods will continue to have potentially devastating economic and other impacts to certain areas of the District. However, many of the floods in the County and District Planning Area are minor, localized flood events that are more of a nuisance than a disaster. Impacts that are not quantified, but can be anticipated in large future events, include:

- Injury and loss of life;
- LAUSD structure and property damage;
- Disruption of and damage to public infrastructure and services;
- Health hazards associated with mold and mildew, contamination of drinking water, etc.;
- Damage to roads/bridges resulting in loss of mobility;
- Significant economic impact (jobs, sales, tax revenue) to the community and District;
- Negative impact on commercial and residential property values impacting LAUSD revenue; and
- Significant disruption to students and teachers as temporary facilities and relocations would likely be needed.
- Impact on the overall mental health of the community.

Future Development and Future Flood Conditions

This section provides an analysis of the flood hazard and proposed future development within the District based on FEMA DFIRMs and also discusses considerations in evaluating future flooding conditions.

Future Development: General Considerations

Communities that participate in the NFIP adopt regulations and codes that govern development in special flood hazard areas, and enforce those requirements through their local floodplain management ordinances through the issuance of permits. Los Angeles County and the numerous cities that have LAUSD facilities within their boundaries enforce floodplain management ordinances that provide standards for development,

subdivision of land, construction of buildings, and improvements and repairs to buildings that meet the minimum requirements of the NFIP.

The International Residential Code (IRC) and International Building Code (IBC), by reference to ASCE 24, include requirements that govern the design and construction of buildings and structures in flood hazard areas. FEMA has determined that the flood provisions of the I-Codes are consistent with the requirements of the NFIP (the I-Code requirements shown either meet or exceed NFIP requirements). ASCE 24, a design standard developed by the American Society of Civil Engineers, expands on the minimum NFIP requirements with more specificity, additional requirements, and some limitations.

With the adoption of the 2015 International Code, communities will be moving towards a more stringent approach to regulatory floodplain management, beyond the minimum requirements of the NFIP. The adoption and enforcement of disaster-resistant building codes is a core community action to promote effective mitigation. When communities ensure that new buildings and infrastructure are designed and constructed in accordance with national building codes and construction standards, they significantly increase local resilience now and in the future. With continued advancements in building codes, local ordinances should be reviewed and updated to meet and exceed standards as practicable to protect new development from future flood events and to further promote disaster resiliency.

One of the most effective ways to reduce vulnerability to potential flood damage is through careful land use planning that fully considers applicable flood management information and practices. Master planning will also be necessary to assure that open channel flood flow conveyances serving the smaller internal streams and drainage areas are adequately prepared to accommodate the flows. Preservation and maintenance of natural and riparian areas should also be an ongoing priority to realize the flood control benefits of the natural and beneficial functions of these areas. Also to be considered in reducing flooding in areas of existing and future development is to promote implementation of stormwater program elements and erosion and sediment controls, including the clearing of vegetation from natural and man-made drains that are critical to flood protection. Both native and invasive species can clog drains, and reduce flows of floodwaters, which slow that natural drainage process and can exacerbate flooding.

Future Flood Conditions: The Effects of Climate Change

The effects of climate change on future flood conditions should also be considered. While the risk and associated short and long-term impacts of climate change are uncertain, experts in this field tend to agree that among the most significant impacts include those resulting from increased heat and precipitation events that cause increased frequency and magnitude of flooding. Increases in damaging flood events will cause greater property damage, public health and safety concerns displacement, and loss of life. In addition, an increase in the magnitude and severity of flood events can lead to potential contamination of potable water in the District. Displacement of residents can include both temporary and long-term displacement, increase in insurance rates or restriction of coverage in vulnerable areas.

Los Angeles County and the District will continue to study the risk and vulnerability associated with future flood conditions, both in terms of future growth areas and other considerations such as climate change, as they evaluate and implement their flood mitigation and adaptation strategy for the LAUSD Planning Area.

Future Flood Conditions: ARkStorm Scenario

Also to be considered in evaluating potential “worst case” future flood conditions, is the ARkStorm Scenario. Although much attention in California’s focuses on the “Big One” as a high magnitude earthquake, there is the risk of another significant event in California – a massive, statewide winter storm. The last such storms occurred in the 19th century, outside the memory of current emergency managers, officials, and communities. However, massive storms are a recurring feature of the state, the source of rare but inevitable disasters. The USGS Multi Hazards Demonstration Project’s (MHDP) developed a product called ARkStorm, which addressed massive U.S. West Coast storms analogous to those that devastated California in 1861-1862. Over the last decade, scientists have determined that the largest storms in California are the product of phenomena called Atmospheric Rivers, and so the MHDP storm scenario is called the ARkStorm, for Atmospheric River 1000 (a measure of the storm’s size).

During one of the driest March-through-February time periods ever recorded in Southern California, an intense storm dumped so much rain on Montecito in January that mudflows slammed into entire rows of homes. Hundreds of homes were damaged or destroyed, and at least 21 people died.

Eighty years ago, epic storms over just six days caused widespread destruction across Southern California. Rain fell as fast as 2 inches for a one-hour period. Wide swaths of the San Fernando Valley were inundated; floodwaters in the Los Angeles River mowed down bridges and pulled apart railroads. Government officials responded with a major flood control campaign, building dams and deepening rivers and lining them with concrete to flush water out to sea before floodwaters could rise. But even those protections have limits. And history shows there is precedent for even more devastation.

Scientific studies of offshore deposits in northern and southern California indicate that storms of this magnitude and larger have occurred about as often as large earthquakes on the southern San Andreas Fault. Such storms are projected to become more frequent and intense as a result of climate change. This scientific effort resulted in a plausible flood hazard scenario to be used as a planning and preparation tool by hazard mitigation and emergency response agencies.

For the ARkStorm Scenario, experts designed a large, scientifically realistic meteorological event followed by an examination of the secondary hazards (e.g., landslides and flooding), physical damages to the intense winter storms of 1861-62 that left California’s Central Valley impassible. Storms far larger than the ARkStorm, dubbed megastorms, have also hit California at least six times in the last two millennia.

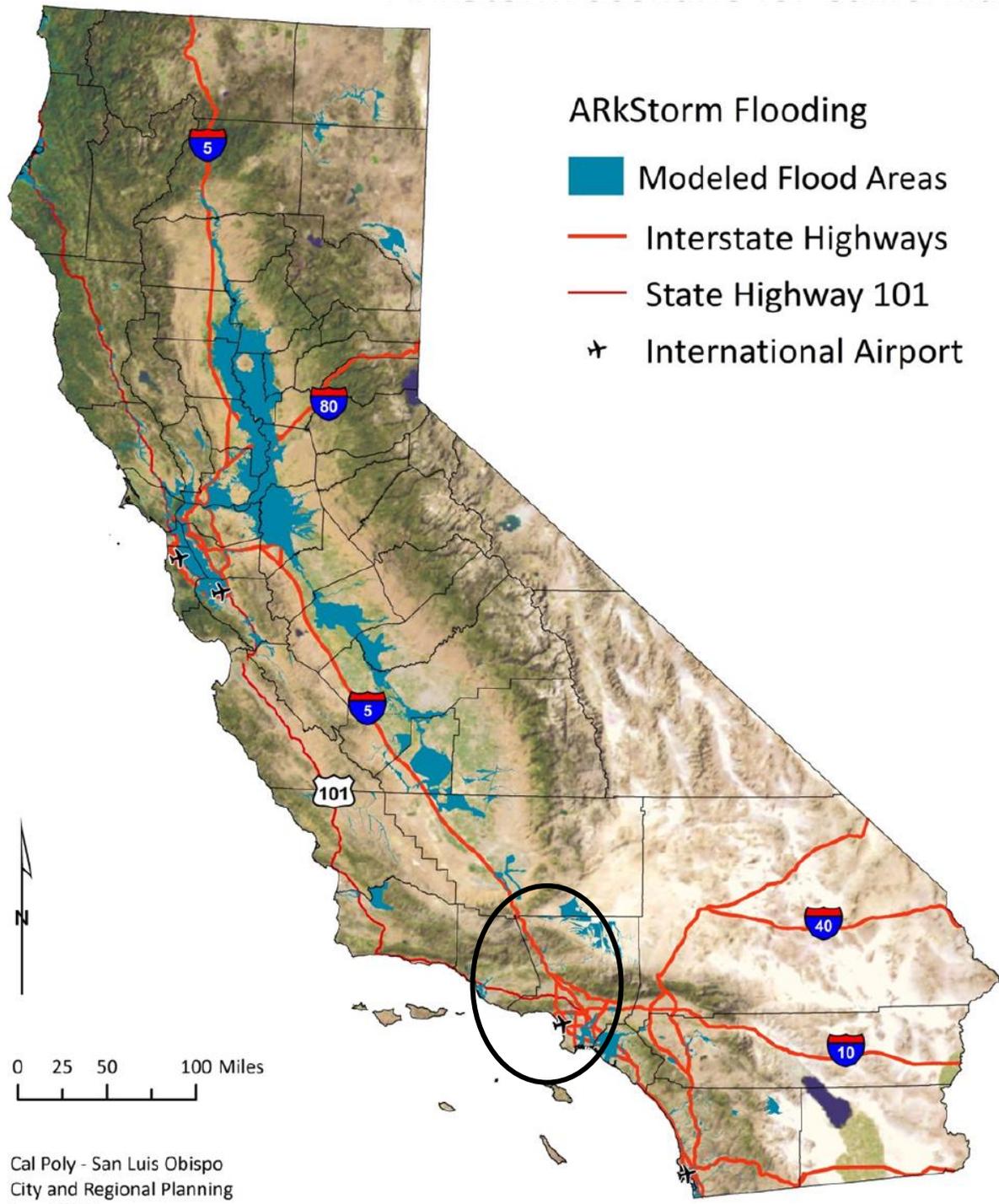
The ARkStorm produces precipitation in many places exceeding levels experienced on average every 500 to 1,000 years. Extensive flooding in many cases overwhelms the state’s flood protection system, which is at best designed to resist 100- to 200-year runoffs (many flood protection systems in the state were designed for smaller runoff events). The Central Valley experiences widespread flooding. Serious flooding also occurs in Orange County, Los Angeles County, San Diego, the San Francisco Bay Area, and other coastal communities. In some places, winds reach hurricane speeds, as high as 125 miles per hour. Hundreds of landslides occur, damaging roads, highways, and homes. Property damage exceeds \$300 billion, most of it from flooding. Agricultural losses and other costs to repair lifelines, dewater flooded islands, and repair damage from landslides brings the total direct property loss to nearly \$400 billion, of which only \$20 to \$30 billion would be recoverable through public and commercial insurance. Power, water, sewer, and other

lifelines experience damage that takes weeks or months to restore. Flooding evacuation could involve over one million residents in the inland region and Delta counties.

A storm of ARkStorm's magnitude has important implications: 1) it raises serious questions about the ability of existing national, state, and local disaster policy to handle an event of this magnitude; 2) it emphasizes the choice between paying now to mitigate, or paying a lot more later to recover; 3) innovative financing solutions are likely to be needed to avoid fiscal crisis and adequately fund response and recovery costs; 4) responders and government managers at all levels could be encouraged to conduct self-assessments and devise table-top exercises to exercise their ability to address a similar event; 5) the scenario can be a reference point for application of FEMA and Cal OES guidance connecting federal, state, and local natural hazards mapping and mitigation planning under the NFIP and Disaster Mitigation Act of 2000; and 6) common messages to educate the public about the risk of such an extreme event could be developed and consistently communicated to facilitate policy formulation and transformation.

Figure 4-78 depicts an ARkStorm modeled scenario showing the potential for flooding primarily in the Central Valley as the result of a large storm. The modeled scenario suggests the District would likely escape inundation.

Figure 4-78 Projected ARkStorm Flooding in California



Cal Poly - San Luis Obispo
City and Regional Planning
June 2013

Source: USGS ARkStorm

4.3.9. Flood: Localized Stormwater Flooding Vulnerability Assessment

This hazard can vary across the LAUSD Planning Area. Table 4-128 breaks out how localized flood vulnerability varies by Local District.

Table 4-128 LAUSD – Localized Flood Vulnerability by Local District

| LAUSD Planning Area/ Local Districts | Geographic Extent | Magnitude/ Severity | Probability of Future Occurrences | Significance | Vulnerability |
|---|----------------------|------------------------|---|--------------|---------------|
| Central | Significant | Limited | Highly Likely | Medium | Medium |
| East | Significant | Limited | Highly Likely | Medium | Medium |
| Northeast | Significant | Limited | Highly Likely | Medium | Medium |
| Northwest | Significant | Limited | Highly Likely | Medium | Medium |
| South | Significant | Limited | Highly Likely | Medium | Medium |
| West | Significant | Limited | Highly Likely | Medium | Medium |

Source: LAUSD

Historically, the Planning Area has been at risk to flooding primarily during the winter and spring months when stream systems in the County swell with heavy rainfall. Localized flooding is worsened by impervious surfaces (i.e. parking lots) in urbanized areas. Localized flooding also occurs throughout the Planning Area at various times throughout the year with several areas of primary concern unique to each community. The District noted problematic localized flooding areas as shown in **Error! Reference source not found.** in Section 4.2.9.

Local drainage problems are common throughout the County of Los Angeles and in the District. The 2014 LA County All-Hazard Plan noted that the County’s maintenance and operations staff are aware of local drainage threats. The problems are often present where storm water runoff enters culverts or goes underground into storm sewers. Inadequate maintenance can also contribute to the flood hazard in these urban areas. Public infrastructure is often upgraded when it is replaced due to age or when roads are upgraded. It is more problematic to upgrade infrastructure on private property, as this is the property owner’s responsibility and the County can generally not require its upgrade unless other new construction requires permits and appropriate mitigation.

The HMPC noted that there are areas of the District at risk to power-failure-induced flooding that would result from a loss of power at the City’s stormwater pump stations that drain low-lying areas. The City of Los Angeles operates and maintains 18 stormwater pumping plants. The Bureau of Sanitation maintains an updated inventory of the pumping plants with emergency generators. Most of the pumping plants have permanent backup power generators installed. For pumping plants that do not have permanent backup generators, portable generators located at the nearest District yards can be brought into service rapidly. Portable generators are strategically located at the six District yards (South, Harbor, North, Venice, West Los Angeles, and North Hollywood Districts).

Large playgrounds in the District Planning Area can sheet flow and overwhelm the existing drainage. This can then infiltrate schools causing localized flooding. The HMPC noted that Eagle Rock Elementary School has had this occur.

Future Development

The risk of stormwater/localized flooding to future development can be minimized by accurate recordkeeping of repetitive localized storm activity. Mitigating the root causes of localized stormwater issues or choosing not to develop in areas that often are subject to localized flooding will reduce future risks of losses due to stormwater/localized flooding.

The potential for flooding may increase as stormwater is channeled due to land development. Such changes can create localized flooding problems inside and outside of natural floodplains by altering or confining natural drainage channels. Floodplain modeling and master planning should be based on build out property use to ensure that all new development remains safe from future flooding. While local floodplain management, stormwater management, and water quality regulations and policies address these changes on a site-by-site basis, their cumulative effects can have a negative impact on the floodplain.

The DSA uses the latest codes (currently 2016) and latest technologies, all which are reviewed by an independent state agency. These buildings go through a scoping document process. A structural and geotechnical engineer do a Tier 1 analysis during site visits. A list of items to mitigate is created to reduce risk, addressing multiple natural hazards (such as flood). The Board is given an estimate of costs, a design is developed, and plans are submitted to the appropriate state and federal agencies.

4.3.10. Landslide, Mud, and Debris Flows Vulnerability Assessment

This hazard varies across the LAUSD Planning Area. Table 4-129 breaks out how landslide, mud, and debris flow vulnerability varies by Local District.

Table 4-129 LAUSD – Landslide, Mud, and Debris Flow Vulnerability by Local District

| LAUSD Planning Area/ Local Districts | Geographic Extent | Magnitude/ Severity | Probability of Future Occurrences | Significance | Vulnerability |
|---|----------------------|------------------------|---|--------------|---------------|
| Central | Limited | Limited | Occasional | Low | Low |
| East | Limited | Limited | Occasional | Low | Low |
| Northeast | Significant | Critical | Occasional | Medium | Medium |
| Northwest | Significant | Critical | Occasional | Medium | Medium |
| South | Limited | Limited | Occasional | Low | Low |
| West | Limited | Limited | Occasional | Low | Low |

Source: LAUSD

Landslides in the District and Los Angeles County include a wide variety of processes resulting in downward and outward movement of soil, rock, and vegetation. Common names for landslide types include slumps, rockslides, debris slides, lateral spreading, debris avalanches, earth flows, and soil creep. Although

landslides are primarily associated with slopes greater than 15 percent, they can also occur in relatively flat areas and as cut-and-fill failures, river bluff failures, lateral spreading landslides, collapse of wine-waste piles, failures associated with quarries, and open-pit mines. Landslides may be triggered by both natural- and human-caused activity.

In the District Planning Area, landslides could cause damages to schools, as well as cause transportation issues that may affect one or more sites in the District. This would affect both facilities and enrolled students. Utilities may be impacted, which could cut power or water to the District facilities.

Although this hazard also includes related issues such as mudslides and debris flows, available mapped hazard data was limited to landslides; thus, the remainder of this section is focused on the landslide vulnerability.

Values at Risk Results

The USGS landslide layer was overlaid with the LAUSD facility layer in GIS to obtain results. This section includes summary tables by Local District for the LAUSD Planning Area and tables broken out by Local District and site type, while Appendix E includes detailed tables by Local District and site type with details on specific facilities affected.

Methodology

The 2001 Landslide Incidence and Susceptibility data was obtained for the Los Angeles County area for the LAUSD Planning Area. LAUSD's facilities database, including information on building replacement values, was used as the basis for the inventory of all facilities within LAUSD. The County's Assessor's data and parcel layer was joined to the facilities database to obtain information on assessed land values and to create a parcel inventory of LAUSD properties. As previously described, CRVs were calculated and added to building replacement values and the assessed land values, to determine the overall potential values at risk. GIS was used to overlay the landslide hazard layer onto the parcel layer polygons, and where the landslide zones intersected a parcel polygon, it was assigned with that hazard zone for the entire parcel. Note that the value of the improved land is also included in the total of values at risk as the land itself is at risk to landslide. Results are provided in this plan for LAUSD with analysis broken out by the six Local Districts, both in summary form and by site type. Appendix E includes additional details on the specific LAUSD facilities organized by site type for each of the six Local Districts.

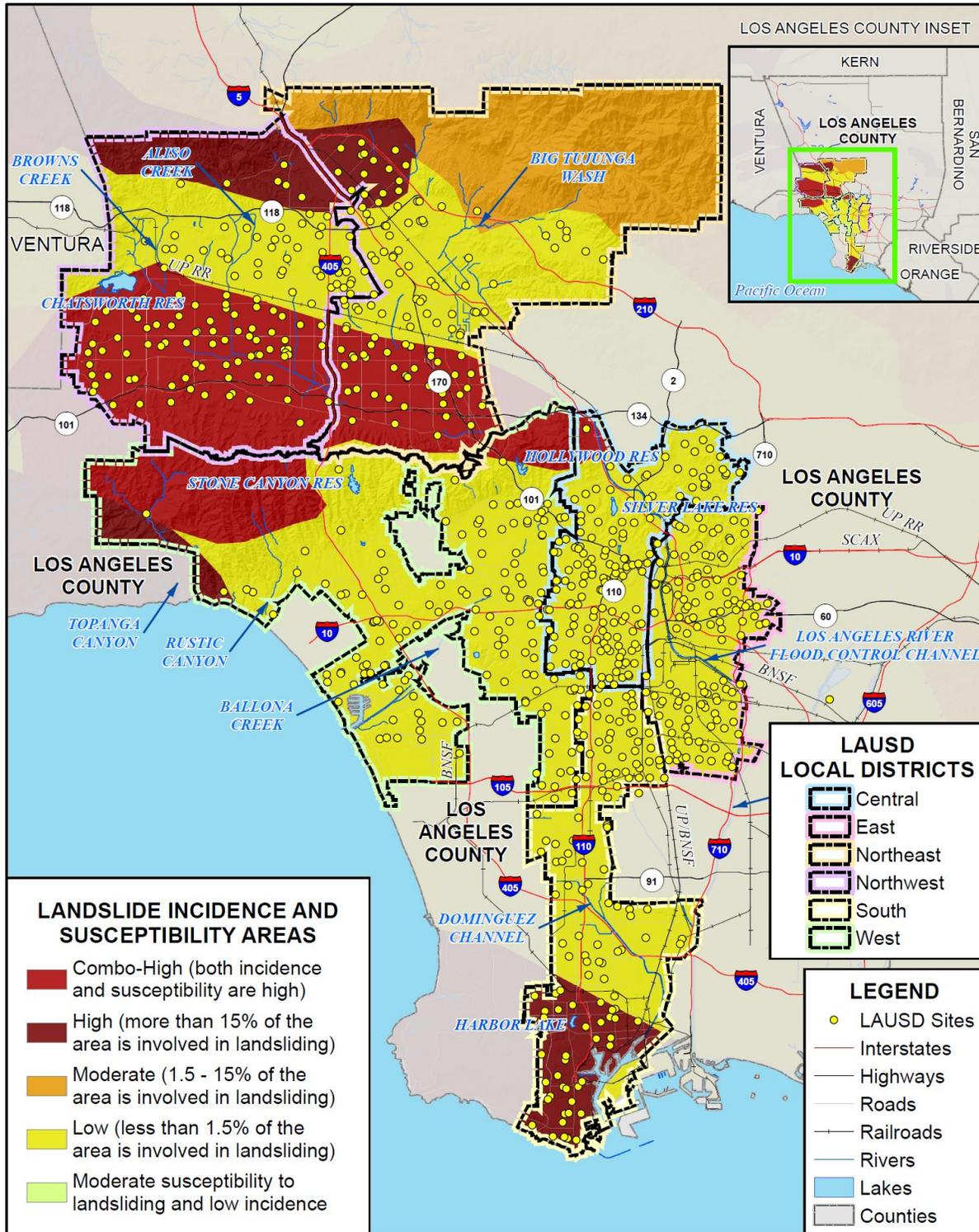
Limitations

It should be noted that the resulting landslide loss estimates may actually be more or less than that presented in the below tables. Further, depending on the magnitude and size of a landslide event, the loss estimates may also be more or less than that presented in the below tables due to the varying impacts to land, structures, and their contents and therefore their respective values. Also, it is important to keep in mind that the assessed land value may be below the actual market value of improved parcels due to Proposition 13.

Analysis Results

Areas of landslide incidence and susceptibility in the LAUSD Planning Area is shown in Figure 4-79. Table 4-130 illustrates the potential estimated damages to District from landslides.

Figure 4-79 LAUSD – Landslide Incidence and Susceptibility Areas



0 10 20 Miles



Data Source: USGS Landslide Data 2001, LAUSD, Los Angeles County GIS, Cal-Atlas; Map Date: 01/2018.

Table 4-130 LAUSD – Local District Summary Values at Risk in Landslide Incidence and Susceptibility Areas

| Landslide Incidence and Susceptibility Area | Total Parcel Count | Total Assessed Land Value | Total Building Count | Total Building Replacement Value | Estimated Contents Value | Total Value |
|---|--------------------|---------------------------|----------------------|----------------------------------|--------------------------|-------------------------|
| Inside Local District Areas | | | | | | |
| Local District Central | | | | | | |
| Combo-High | 1 | \$0 | 8 | \$4,604,433 | \$4,604,433 | \$9,208,867 |
| Low | 1,257 | \$358,526,663 | 1,901 | \$7,745,001,497 | \$7,745,001,497 | \$15,848,529,657 |
| Central Total | 1,258 | \$358,526,663 | 1,909 | \$7,749,605,930 | \$7,749,605,930 | \$15,857,738,524 |
| Local District East | | | | | | |
| Low | 1,014 | \$85,815,716 | 2,383 | \$5,091,603,772 | \$5,091,603,772 | \$10,269,023,260 |
| East Total | 1,014 | \$85,815,716 | 2,383 | \$5,091,603,772 | \$5,091,603,772 | \$10,269,023,260 |
| Local District Northeast | | | | | | |
| Combo-High | 131 | \$33,873,579 | 1,195 | \$1,442,623,534 | \$1,442,623,534 | \$2,919,120,647 |
| High | 27 | \$8,452,483 | 494 | \$673,594,623 | \$673,594,623 | \$1,355,641,729 |
| Moderate | 1 | \$106,182 | 7 | \$16,133,033 | \$16,133,033 | \$32,372,249 |
| Low | 101 | \$44,538,784 | 1,489 | \$1,823,620,990 | \$1,823,620,990 | \$3,691,780,763 |
| Northeast Total | 260 | \$86,971,028 | 3,185 | \$3,955,972,180 | \$3,955,972,180 | \$7,998,915,388 |
| Local District Northwest | | | | | | |
| Combo-High | 89 | \$46,164,360 | 2,166 | \$2,404,695,630 | \$2,404,695,630 | \$4,855,555,620 |
| High | 8 | \$2,122,168 | 160 | \$268,526,729 | \$268,526,729 | \$539,175,627 |
| Low | 69 | \$24,027,099 | 1,155 | \$1,531,567,851 | \$1,531,567,851 | \$3,087,162,801 |
| Local District Northwest Total | 166 | \$72,313,627 | 3,481 | \$4,204,790,211 | \$4,204,790,211 | \$8,481,894,048 |
| Local District South | | | | | | |
| High | 128 | \$32,440,023 | 855 | \$1,414,588,160 | \$1,414,588,160 | \$2,861,616,343 |
| Low | 427 | \$54,832,166 | 2,000 | \$3,228,330,331 | \$3,228,330,331 | \$6,511,492,827 |
| South Total | 555 | \$87,272,189 | 2,855 | \$4,642,918,491 | \$4,642,918,491 | \$9,373,109,170 |
| Local District West | | | | | | |
| Combo-High | 3 | \$164,706 | 14 | \$11,636,952 | \$11,636,952 | \$23,438,611 |
| High | 1 | \$871,015 | 35 | \$18,115,413 | \$18,115,413 | \$37,101,841 |
| Low | 464 | \$193,526,411 | 2,660 | \$4,663,476,960 | \$4,663,476,960 | \$9,520,480,330 |
| Local District West Total | 468 | \$194,562,132 | 2,709 | \$4,693,229,325 | \$4,693,229,325 | \$9,581,020,782 |
| Inside Areas Total | 3,721 | \$885,461,355 | 16,522 | \$30,338,119,909 | \$30,338,119,909 | \$61,561,701,173 |
| Outside of Local District Areas | | | | | | |
| Moderate | 4 | \$0 | 22 | \$10,084,499 | \$10,084,499 | \$20,168,998 |
| Low | 3 | \$6,025,565 | 3 | \$241,687,785 | \$241,687,785 | \$489,401,134 |
| Outside Areas Total | 7 | \$6,025,565 | 25 | \$251,772,284 | \$251,772,284 | \$509,570,132 |

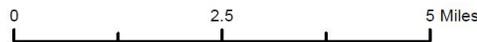
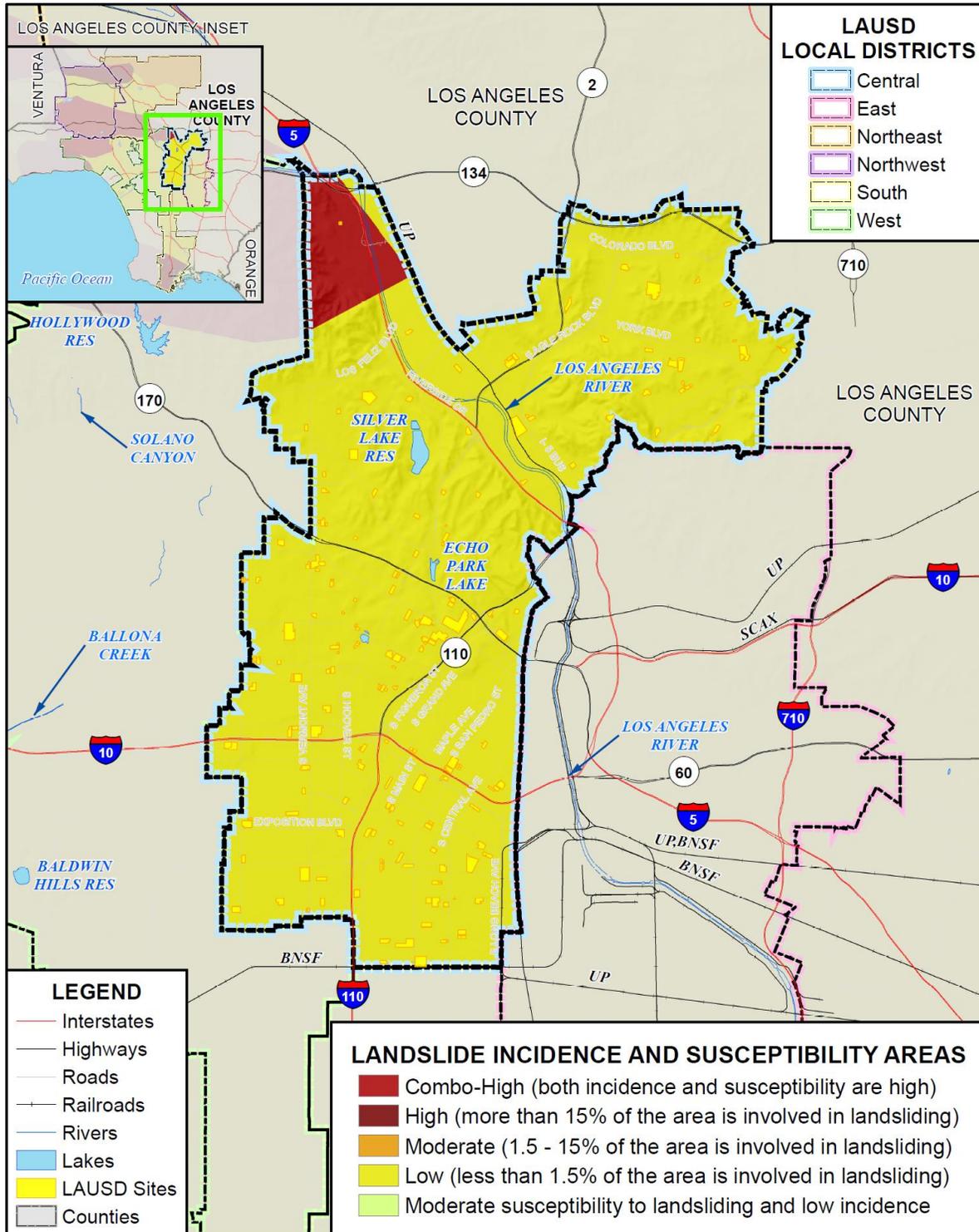
| Landslide Incidence and Susceptibility Area | Total Parcel Count | Total Assessed Land Value | Total Building Count | Total Building Replacement Value | Estimated Contents Value | Total Value |
|---|--------------------|---------------------------|----------------------|----------------------------------|--------------------------|-------------------------|
| | | | | | | |
| Grand Total | 3,728 | \$891,486,920 | 16,547 | \$30,589,892,192 | \$30,589,892,192 | \$62,071,271,305 |

Source: USGS Landslide Data 2001, Los Angeles County GIS, LAUSD Facility Database, Los Angeles County 2016 Parcel/Assessor's Data

Landslide incidence and susceptibility area maps and analysis were broken out for the LAUSD by Local District and by site type. These maps show locations of landslide incidence and susceptibility areas and facilities by Local District and site type; while the tables show the parcel counts, building counts, land values, contents values, and total values for the following Local Districts:

- Central (Figure 4-80 and Table 4-131)
- East (Figure 4-81 and Table 4-132)
- Northeast (Figure 4-82 and Table 4-133)
- Northwest (Figure 4-83 and Table 4-134)
- South (Figure 4-84 and Table 4-135)
- West (Figure 4-85 and Table 4-136)
- Outside of Local District Areas (Table 4-137)

Figure 4-80 LAUSD – Local District Central Landslide Incidence and Susceptibility Areas



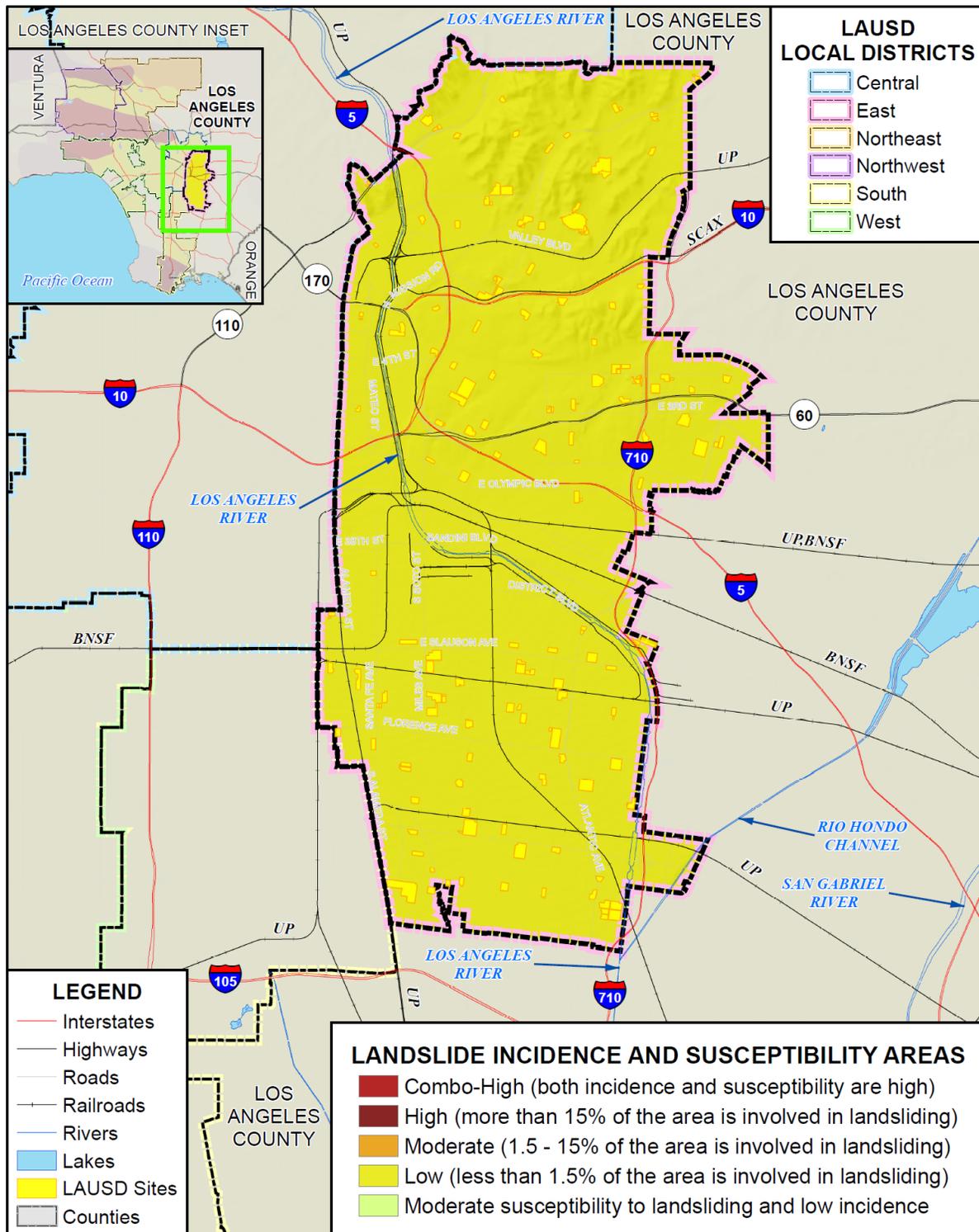
Data Source: USGS Landslide Data 2001, LAUSD, Los Angeles County GIS, Cal-Atlas; Map Date: 01/2018.

Table 4-131 LAUSD – Local District Central Values at Risk in Landslide Incidence and Susceptibility Areas by Site Type

| Landslide Incidence and Susceptibility Area / Site Type | Total Parcel Count | Total Assessed Land Value | Total Building Count | Total Building Replacement Value | Estimated Contents Value | Total Value |
|---|--------------------|---------------------------|----------------------|----------------------------------|--------------------------|-------------------------|
| Combo-High | | | | | | |
| Senior High School | 1 | \$0 | 8 | \$4,604,433 | \$4,604,433 | \$9,208,867 |
| Combo-High Total | 1 | \$0 | 8 | \$4,604,433 | \$4,604,433 | \$9,208,867 |
| Low | | | | | | |
| Admin Facility | 15 | \$8,872,068 | 36 | \$1,972,164,776 | \$1,972,164,776 | \$3,953,201,621 |
| Adult Education Facility | 5 | \$1,896,367 | 32 | \$251,887,155 | \$251,887,155 | \$505,670,676 |
| Charter School | 23 | \$2,691,373 | 7 | \$43,573,968 | \$43,573,968 | \$89,839,310 |
| Continuation High School | 1 | \$0 | 9 | \$20,410,184 | \$20,410,184 | \$40,820,369 |
| Currently a Closed School | 6 | \$236,076 | 7 | \$8,655,330 | \$8,655,330 | \$17,546,735 |
| Early Education Center | 15 | \$468,417 | 20 | \$9,468,447 | \$9,468,447 | \$19,405,311 |
| Elementary School | 660 | \$93,114,962 | 1,039 | \$2,396,323,320 | \$2,396,323,320 | \$4,885,761,602 |
| Middle School | 203 | \$43,945,746 | 234 | \$873,988,910 | \$873,988,910 | \$1,791,923,565 |
| Senior High School | 295 | \$204,029,643 | 385 | \$1,957,234,656 | \$1,957,234,656 | \$4,118,498,955 |
| Span High School (i.e. Grades K-12) | 8 | \$1,397,102 | 65 | \$108,594,905 | \$108,594,905 | \$218,586,912 |
| Span Middle School (i.e. Grades K-8) | 21 | \$961,002 | 45 | \$49,336,708 | \$49,336,708 | \$99,634,419 |
| Special Education Center | 5 | \$913,907 | 22 | \$53,363,138 | \$53,363,138 | \$107,640,182 |
| Low Total | 1,257 | \$358,526,663 | 1,901 | \$7,745,001,497 | \$7,745,001,497 | \$15,848,529,657 |
| Central Total | 1,258 | \$358,526,663 | 1,909 | \$7,749,605,930 | \$7,749,605,930 | \$15,857,738,524 |

Source: USGS Landslide Data 2001, Los Angeles County GIS, LAUSD Facility Database, Los Angeles County 2016 Parcel/Assessor's Data

Figure 4-81 LAUSD – Local District East Landslide Incidence and Susceptibility Areas



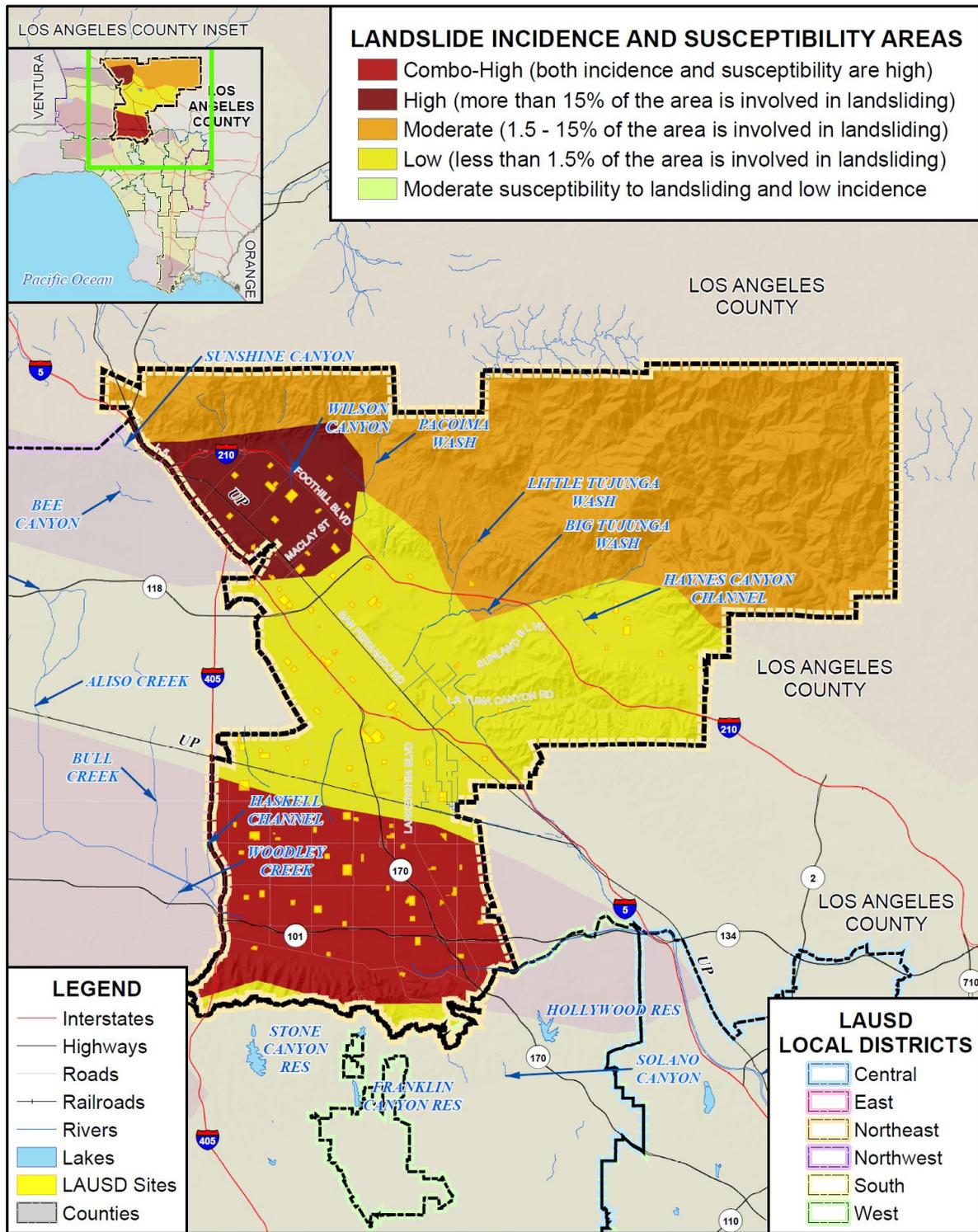
Data Source: USGS Landslide Data 2001, LAUSD, Los Angeles County GIS, Cal-Atlas; Map Date: 01/2018.

Table 4-132 LAUSD – Local District East Values at Risk in Landslide Incidence and Susceptibility Areas by Site Type

| Landslide Incidence and Susceptibility Area / Site Type | Total Parcel Count | Total Assessed Land Value | Total Building Count | Total Building Replacement Value | Estimated Contents Value | Total Value |
|---|--------------------|---------------------------|----------------------|----------------------------------|--------------------------|-------------------------|
| Low | | | | | | |
| Admin Facility | 12 | \$1,696,897 | 47 | \$140,365,742 | \$140,365,742 | \$282,428,380 |
| Adult Education Facility | 3 | \$752,102 | 60 | \$84,433,230 | \$84,433,230 | \$169,618,562 |
| Continuation High School | 1 | \$0 | 7 | \$6,199,487 | \$6,199,487 | \$12,398,974 |
| Elementary School | 623 | \$45,606,207 | 1,314 | \$2,329,574,436 | \$2,329,574,436 | \$4,704,755,080 |
| Middle School | 84 | \$6,225,841 | 367 | \$774,490,754 | \$774,490,754 | \$1,555,207,348 |
| Senior High School | 275 | \$29,491,428 | 513 | \$1,644,135,496 | \$1,644,135,496 | \$3,317,762,419 |
| Span High School (i.e. Grades K-12) | 14 | \$1,480,933 | 62 | \$66,133,229 | \$66,133,229 | \$133,747,391 |
| Special Education Center | 2 | \$562,308 | 13 | \$46,271,398 | \$46,271,398 | \$93,105,105 |
| Low Total | 1,014 | \$85,815,716 | 2,383 | \$5,091,603,772 | \$5,091,603,772 | \$10,269,023,260 |
| East Total | 1,014 | \$85,815,716 | 2,383 | \$5,091,603,772 | \$5,091,603,772 | \$10,269,023,260 |

Source: USGS Landslide Data 2001, Los Angeles County GIS, LAUSD Facility Database, Los Angeles County 2016 Parcel/Assessor's Data

Figure 4-82 LAUSD – Local District Northeast Landslide Incidence and Susceptibility Areas



0 5 10 Miles



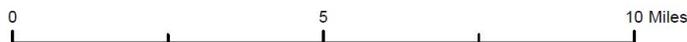
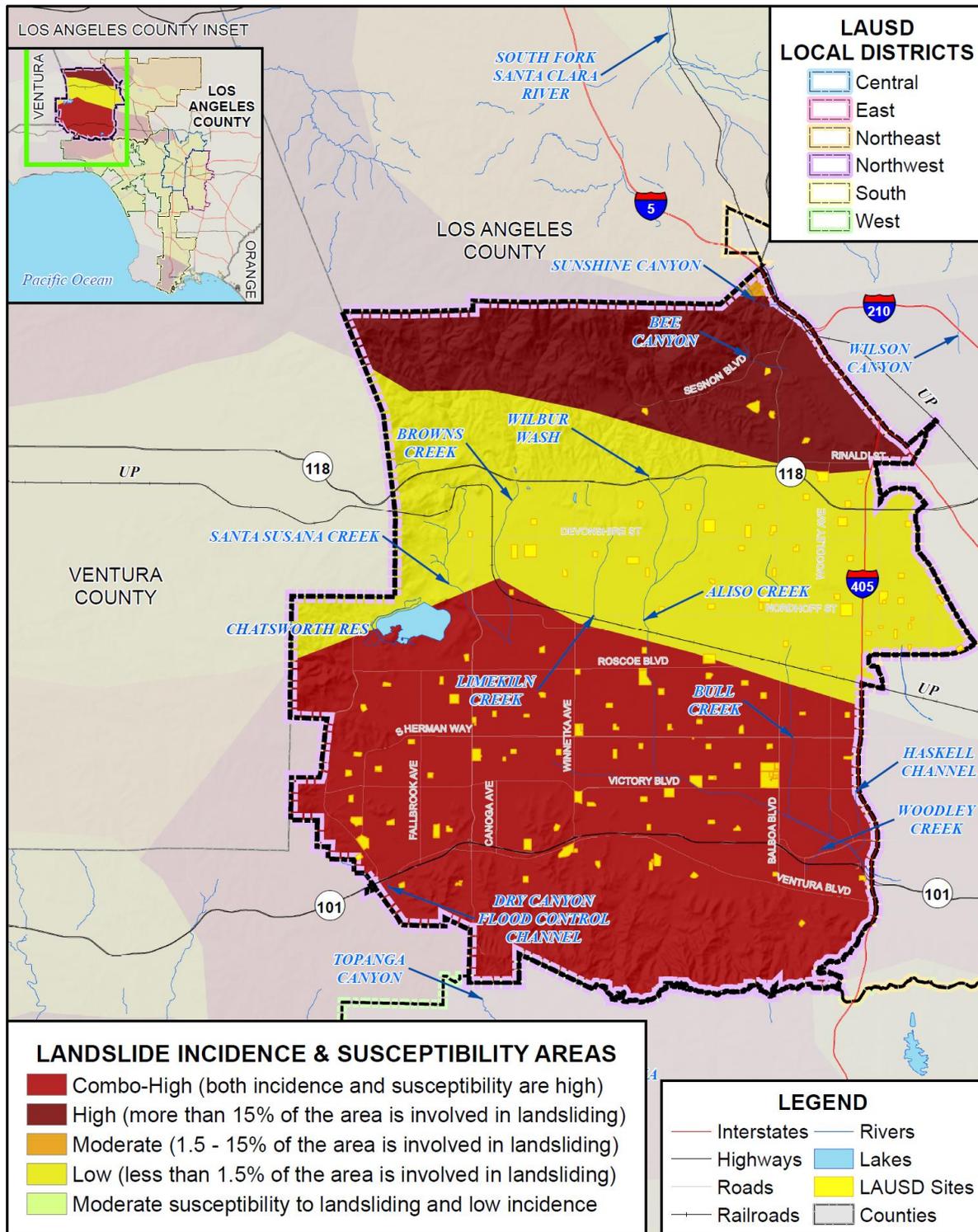
Data Source: USGS Landslide Data 2001, LAUSD, Los Angeles County GIS, Cal-Atlas; Map Date: 01/2018.

Table 4-133 LAUSD – Local District Northeast Values at Risk in Landslide Incidence and Susceptibility Areas by Site Type

| Landslide Incidence and Susceptibility Area / Site Type | Total Parcel Count | Total Assessed Land Value | Total Building Count | Total Building Replacement Value | Estimated Contents Value | Total Value |
|---|--------------------|---------------------------|----------------------|----------------------------------|--------------------------|------------------------|
| Combo-High | | | | | | |
| Community Day School | 1 | \$21,532 | 2 | \$466,236 | \$466,236 | \$954,005 |
| Continuation High School | 2 | \$46,847 | 4 | \$1,843,111 | \$1,843,111 | \$3,733,070 |
| Elementary School | 82 | \$13,751,519 | 750 | \$638,982,116 | \$638,982,116 | \$1,291,715,751 |
| Middle School | 22 | \$7,615,226 | 180 | \$294,151,184 | \$294,151,184 | \$595,917,595 |
| Senior High School | 24 | \$12,438,455 | 259 | \$507,180,886 | \$507,180,886 | \$1,026,800,226 |
| Combo-High Total | 131 | \$33,873,579 | 1,195 | \$1,442,623,534 | \$1,442,623,534 | \$2,919,120,647 |
| High | | | | | | |
| Adult Education Facility | 2 | \$156,899 | 47 | \$35,642,716 | \$35,642,716 | \$71,442,331 |
| Elementary School | 18 | \$2,911,234 | 308 | \$310,119,796 | \$310,119,796 | \$623,150,826 |
| Middle School | 5 | \$2,081,198 | 61 | \$125,447,301 | \$125,447,301 | \$252,975,799 |
| Senior High School | 2 | \$3,303,152 | 78 | \$202,384,810 | \$202,384,810 | \$408,072,773 |
| High Total | 27 | \$8,452,483 | 494 | \$673,594,623 | \$673,594,623 | \$1,355,641,729 |
| Moderate | | | | | | |
| Elementary School | 1 | \$106,182 | 7 | \$16,133,033 | \$16,133,033 | \$32,372,249 |
| Moderate Total | 1 | \$106,182 | 7 | \$16,133,033 | \$16,133,033 | \$32,372,249 |
| Low | | | | | | |
| Admin Facility | 6 | \$1,307,581 | 36 | \$21,067,878 | \$21,067,878 | \$43,443,337 |
| Charter School | 4 | \$519,256 | 115 | \$53,190,070 | \$53,190,070 | \$106,899,396 |
| Early Education Center | 2 | \$49,926 | 8 | \$6,577,296 | \$6,577,296 | \$13,204,518 |
| Elementary School | 56 | \$5,970,971 | 760 | \$648,408,968 | \$648,408,968 | \$1,302,788,908 |
| Middle School | 9 | \$14,324,006 | 229 | \$454,818,052 | \$454,818,052 | \$923,960,111 |
| Senior High School | 23 | \$22,187,721 | 319 | \$614,659,164 | \$614,659,164 | \$1,251,506,048 |
| Special Education Center | 1 | \$179,323 | 22 | \$24,899,561 | \$24,899,561 | \$49,978,445 |
| Low Total | 101 | \$44,538,784 | 1,489 | \$1,823,620,990 | \$1,823,620,990 | \$3,691,780,763 |
| Northeast Total | 260 | \$86,971,028 | 3,185 | \$3,955,972,180 | \$3,955,972,180 | \$7,998,915,388 |

Source: USGS Landslide Data 2001, Los Angeles County GIS, LAUSD Facility Database, Los Angeles County 2016 Parcel/Assessor's Data

Figure 4-83 LAUSD – Local District Northwest Landslide Incidence and Susceptibility Areas



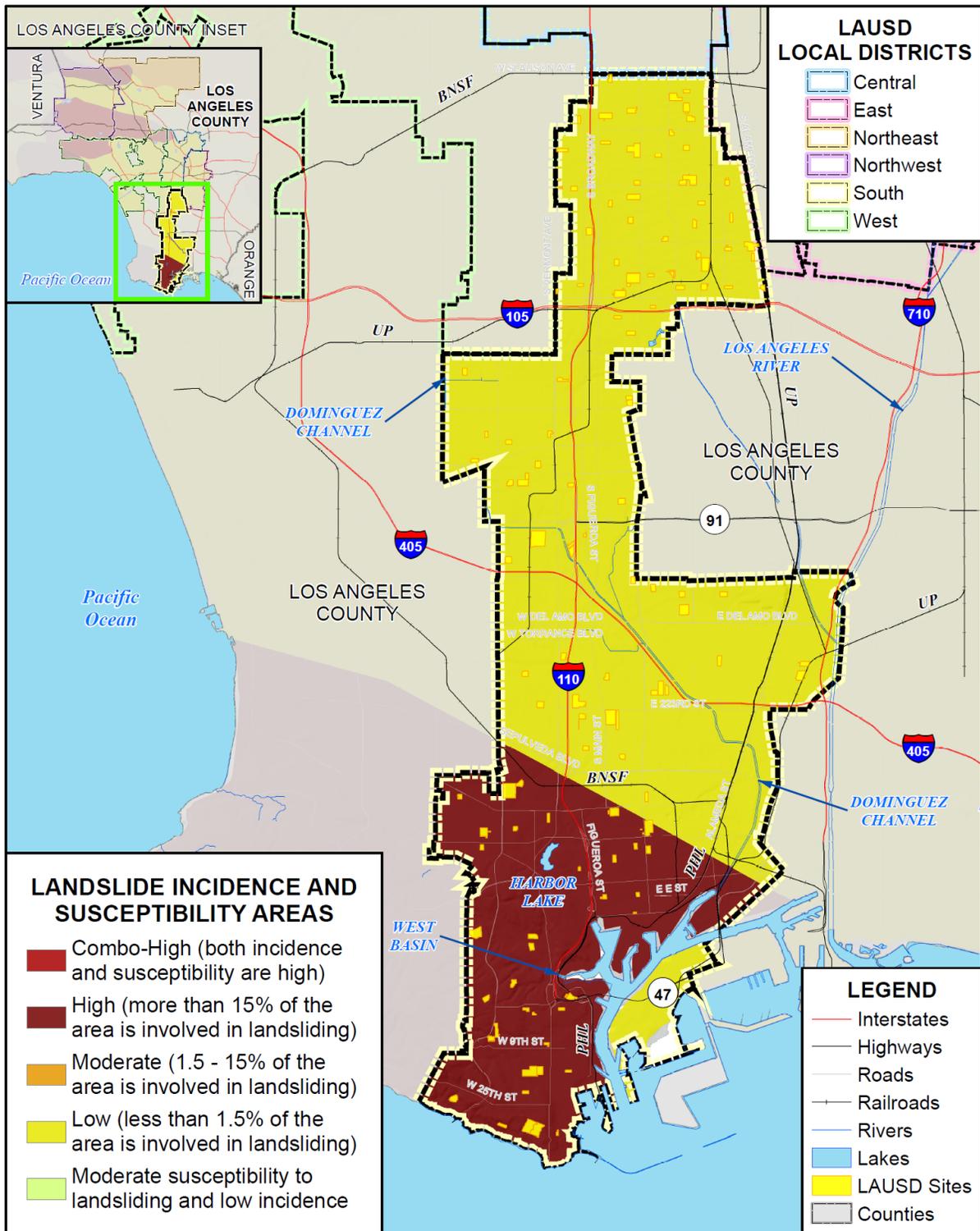
Data Source: USGS Landslide Data 2001, LAUSD, Los Angeles County GIS, Cal-Atlas; Map Date: 01/2018.

Table 4-134 LAUSD – Local District Northwest Values at Risk in Landslide Incidence and Susceptibility Areas by Site Type

| Landslide Incidence and Susceptibility Area / Site Type | Total Parcel Count | Total Assessed Land Value | Total Building Count | Total Building Replacement Value | Estimated Contents Value | Total Value |
|---|--------------------|---------------------------|----------------------|----------------------------------|--------------------------|------------------------|
| Combo-High | | | | | | |
| Admin Facility | 5 | \$899,562 | 47 | \$90,748,749 | \$90,748,749 | \$182,397,060 |
| Adult Education Facility | 2 | \$1,410,181 | 94 | \$82,463,221 | \$82,463,221 | \$166,336,624 |
| Charter School | 3 | \$5,848,336 | 99 | \$173,013,038 | \$173,013,038 | \$351,874,413 |
| Continuation High School | 2 | \$368,630 | 21 | \$6,170,822 | \$6,170,822 | \$12,710,274 |
| Currently a Closed School | 5 | \$2,242,855 | 91 | \$73,354,713 | \$73,354,713 | \$148,952,282 |
| Elementary School | 51 | \$16,399,233 | 1,095 | \$868,381,346 | \$868,381,346 | \$1,753,161,925 |
| Middle School | 8 | \$7,881,665 | 264 | \$475,676,595 | \$475,676,595 | \$959,234,854 |
| Senior High School | 8 | \$7,959,704 | 327 | \$489,973,043 | \$489,973,043 | \$987,905,789 |
| Span High School (i.e. Grades K-12) | 2 | \$2,073,119 | 73 | \$80,414,559 | \$80,414,559 | \$162,902,238 |
| Special Education Center | 3 | \$1,081,075 | 55 | \$64,499,543 | \$64,499,543 | \$130,080,161 |
| Combo-High Total | 89 | \$46,164,360 | 2,166 | \$2,404,695,630 | \$2,404,695,630 | \$4,855,555,620 |
| High | | | | | | |
| Elementary School | 4 | \$701,918 | 73 | \$78,919,283 | \$78,919,283 | \$158,540,484 |
| Middle School | 1 | \$671,192 | 29 | \$62,713,940 | \$62,713,940 | \$126,099,071 |
| Senior High School | 3 | \$749,058 | 58 | \$126,893,507 | \$126,893,507 | \$254,536,071 |
| High Total | 8 | \$2,122,168 | 160 | \$268,526,729 | \$268,526,729 | \$539,175,627 |
| Low | | | | | | |
| Admin Facility | 1 | \$339,416 | 11 | \$2,426,615 | \$2,426,615 | \$5,192,645 |
| Adult Education Facility | 1 | \$184,446 | 18 | \$13,784,376 | \$13,784,376 | \$27,753,197 |
| Charter School | 2 | \$1,889,695 | 66 | \$76,296,504 | \$76,296,504 | \$154,482,702 |
| Elementary School | 52 | \$9,522,575 | 685 | \$655,061,337 | \$655,061,337 | \$1,319,645,249 |
| Middle School | 6 | \$4,670,123 | 208 | \$417,464,668 | \$417,464,668 | \$839,599,459 |
| Senior High School | 7 | \$7,420,844 | 167 | \$366,534,352 | \$366,534,352 | \$740,489,547 |
| Low Total | 69 | \$24,027,099 | 1,155 | \$1,531,567,851 | \$1,531,567,851 | \$3,087,162,801 |
| Northwest Total | 166 | \$72,313,627 | 3,481 | \$4,204,790,211 | \$4,204,790,211 | \$8,481,894,048 |

Source: USGS Landslide Data 2001, Los Angeles County GIS, LAUSD Facility Database, Los Angeles County 2016 Parcel/Assessor's Data

Figure 4-84 LAUSD – Local District South Landslide Incidence and Susceptibility Areas



0 5 10 Miles



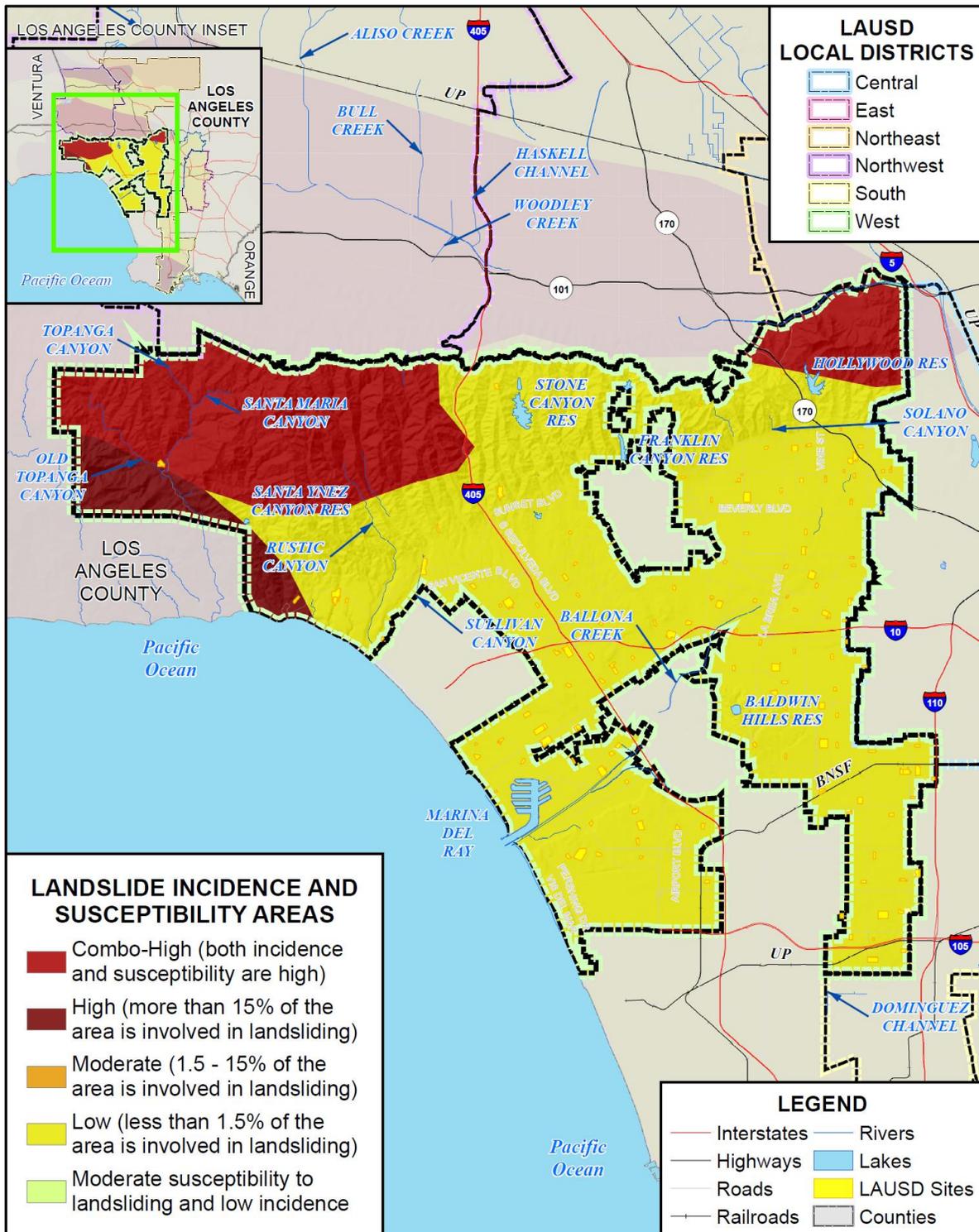
Data Source: USGS Landslide Data 2001, LAUSD, Los Angeles County GIS, Cal-Atlas; Map Date: 01/2018.

Table 4-135 LAUSD – Local District South Values at Risk in Landslide Incidence and Susceptibility Areas by Site Type

| Landslide Incidence and Susceptibility Area / Site Type | Total Parcel Count | Total Assessed Land Value | Total Building Count | Total Building Replacement Value | Estimated Contents Value | Total Value |
|---|--------------------|---------------------------|----------------------|----------------------------------|--------------------------|------------------------|
| High | | | | | | |
| Adult Education Facility | 3 | \$513,733 | 33 | \$61,903,215 | \$61,903,215 | \$124,320,163 |
| Community Day School | 1 | \$488,024 | 21 | \$3,893,022 | \$3,893,022 | \$8,274,069 |
| CTR | 1 | \$22,538 | 3 | \$1,126,899 | \$1,126,899 | \$2,276,336 |
| Elementary School | 79 | \$10,263,859 | 387 | \$529,265,929 | \$529,265,929 | \$1,068,795,716 |
| Middle School | 29 | \$11,840,270 | 186 | \$330,414,690 | \$330,414,690 | \$672,669,649 |
| Senior High School | 6 | \$8,459,337 | 208 | \$451,966,560 | \$451,966,560 | \$912,392,456 |
| Special Education Center | 9 | \$852,262 | 17 | \$36,017,846 | \$36,017,846 | \$72,887,953 |
| High Total | 128 | \$32,440,023 | 855 | \$1,414,588,160 | \$1,414,588,160 | \$2,861,616,343 |
| Low | | | | | | |
| Admin Facility | 6 | \$779,044 | 12 | \$21,083,165 | \$21,083,165 | \$42,945,374 |
| Adult Education Facility | 28 | \$1,225,864 | 21 | \$24,046,772 | \$24,046,772 | \$49,319,407 |
| Charter School | 11 | \$794,745 | 28 | \$69,236,652 | \$69,236,652 | \$139,268,050 |
| Elementary School | 230 | \$29,800,114 | 1,231 | \$1,637,555,873 | \$1,637,555,873 | \$3,304,911,859 |
| Middle School | 29 | \$7,119,920 | 342 | \$602,223,003 | \$602,223,003 | \$1,211,565,926 |
| Senior High School | 114 | \$14,175,039 | 298 | \$791,823,625 | \$791,823,625 | \$1,597,822,289 |
| Span Middle School (i.e. Grades K-8) | 5 | \$281,124 | 32 | \$25,612,594 | \$25,612,594 | \$51,506,311 |
| Special Education Center | 4 | \$656,316 | 36 | \$56,748,648 | \$56,748,648 | \$114,153,612 |
| Low Total | 427 | \$54,832,166 | 2,000 | \$3,228,330,331 | \$3,228,330,331 | \$6,511,492,827 |
| South Total | 555 | \$87,272,189 | 2,855 | \$4,642,918,491 | \$4,642,918,491 | \$9,373,109,170 |

Source: USGS Landslide Data 2001, Los Angeles County GIS, LAUSD Facility Database, Los Angeles County 2016 Parcel/Assessor's Data

Figure 4-85 LAUSD – Local District West Landslide Incidence and Susceptibility Areas



0 5 10 Miles



Data Source: USGS Landslide Data 2001, LAUSD, Los Angeles County GIS, Cal-Atlas; Map Date: 01/2018.

Table 4-136 LAUSD – Local District West Values at Risk in Landslide Incidence and Susceptibility Areas by Site Type

| Landslide Incidence and Susceptibility Area / Site Type | Total Parcel Count | Total Assessed Land Value | Total Building Count | Total Building Replacement Value | Estimated Contents Value | Total Value |
|---|--------------------|---------------------------|----------------------|----------------------------------|--------------------------|------------------------|
| Combo-High | | | | | | |
| Elementary School | 3 | \$164,706 | 14 | \$11,636,952 | \$11,636,952 | \$23,438,611 |
| Combo-High Total | 3 | \$164,706 | 14 | \$11,636,952 | \$11,636,952 | \$23,438,611 |
| High | | | | | | |
| Elementary School | 1 | \$871,015 | 35 | \$18,115,413 | \$18,115,413 | \$37,101,841 |
| High Total | 1 | \$871,015 | 35 | \$18,115,413 | \$18,115,413 | \$37,101,841 |
| Low | | | | | | |
| Admin Facility | 5 | \$1,124,397 | 23 | \$102,163,062 | \$102,163,062 | \$205,450,521 |
| Adult Education Facility | 2 | \$464,318 | 14 | \$20,560,827 | \$20,560,827 | \$41,585,973 |
| Charter School | 13 | \$2,622,891 | 60 | \$38,295,116 | \$38,295,116 | \$79,213,124 |
| Community Day School | 1 | \$340,696 | 5 | \$2,190,247 | \$2,190,247 | \$4,721,189 |
| Continuation High School | 1 | \$25,486 | 2 | \$977,394 | \$977,394 | \$1,980,273 |
| Currently a Closed School | 1 | \$0 | 11 | \$6,452,672 | \$6,452,672 | \$12,905,345 |
| Early Education Center | 2 | \$515,658 | 13 | \$7,836,983 | \$7,836,983 | \$16,189,623 |
| Elementary School | 261 | \$72,006,365 | 1,581 | \$2,030,156,074 | \$2,030,156,074 | \$4,132,318,512 |
| Middle School | 29 | \$33,021,637 | 477 | \$1,032,534,523 | \$1,032,534,523 | \$2,098,090,683 |
| Senior High School | 144 | \$80,825,582 | 429 | \$1,342,968,906 | \$1,342,968,906 | \$2,766,763,394 |
| Span Middle School (i.e. Grades K-8) | 3 | \$1,991,202 | 24 | \$19,568,043 | \$19,568,043 | \$41,127,288 |
| Special Education Center | 2 | \$588,179 | 21 | \$59,773,113 | \$59,773,113 | \$120,134,405 |
| Low Total | 464 | \$193,526,411 | 2,660 | \$4,663,476,960 | \$4,663,476,960 | \$9,520,480,330 |
| West Total | 468 | \$194,562,132 | 2,709 | \$4,693,229,325 | \$4,693,229,325 | \$9,581,020,782 |

Source: USGS Landslide Data 2001, Los Angeles County GIS, LAUSD Facility Database, Los Angeles County 2016 Parcel/Assessor's Data

Table 4-137 LAUSD – Outside Local District Areas Values at Risk in Landslide Incidence and Susceptibility Areas by Site Type

| Landslide Incidence and Susceptibility Area / Site Type | Total Parcel Count | Total Assessed Land Value | Total Building Count | Total Building Replacement Value | Estimated Contents Value | Total Value |
|---|--------------------|---------------------------|----------------------|----------------------------------|--------------------------|---------------------|
| Moderate | | | | | | |
| Senior High School | 4 | \$0 | 22 | \$10,084,499 | \$10,084,499 | \$20,168,998 |
| Moderate Total | 4 | \$0 | 22 | \$10,084,499 | \$10,084,499 | \$20,168,998 |
| Low | | | | | | |
| Admin Facility | 1 | \$6,025,565 | 1 | \$149,306,997 | \$149,306,997 | \$304,639,558 |

| Landslide Incidence and Susceptibility Area / Site Type | Total Parcel Count | Total Assessed Land Value | Total Building Count | Total Building Replacement Value | Estimated Contents Value | Total Value |
|---|--------------------|---------------------------|----------------------|----------------------------------|--------------------------|----------------------|
| Senior High School | 2 | \$0 | 2 | \$92,380,788 | \$92,380,788 | \$184,761,576 |
| Low Total | 3 | \$6,025,565 | 3 | \$241,687,785 | \$241,687,785 | \$489,401,134 |
| Outside Areas Total | 7 | \$6,025,565 | 25 | \$251,772,284 | \$251,772,284 | \$509,570,132 |

Source: USGS Landslide Data 2001, Los Angeles County GIS, LAUSD Facility Database, Los Angeles County 2016 Parcel/Assessor's Data

It should be noted that maps and analysis represent best available data. There have been past occurrences of landslides in areas not shown to be at risk to landslide. Generally, landslide risk maps detail areas prone to slope failure; the maps rarely include the runout areas where the failed slope will go. By way of example, a landslide on March 22, 2014, killed 43 people when it wiped out a rural neighborhood in Oso, northeast of Seattle. While the failed slope area was mapped as prone to landslides, the runout area was not. It was the runout area that resulted in devastating loss. Thus, mapping of landslide incidence and susceptible areas should be considered as one part of the equation. Damages to the area that could be inundated by such slope failure should also be considered by the District.

Populations at Risk

A separate analysis was performed to determine the LAUSD populations (enrollments) in landslide incidence and susceptibility areas. Using GIS, the USGS dataset was overlaid on the LAUSD facility layer. Enrollment counts by facility were provided by LAUSD. Results were tabulated and are shown in Table 4-138.

Table 4-138 LAUSD – Total Enrollments by Local District and Landslide Incidence and Susceptibility Areas

| Landslide Incidence and Susceptibility Area | Total Enrollment |
|---|------------------|
| Inside Local District Areas | |
| Local District Central | |
| Combo-High | 0 |
| Low | 78,865 |
| Central Total | 78,865 |
| Local District East | |
| Low | 78,095 |
| East Total | 78,095 |
| Local District Northeast | |
| Combo-High | 31,782 |
| High | 8,899 |
| Moderate | 155 |
| Low | 30,588 |
| Northeast Total | 71,424 |

| Landslide Incidence and Susceptibility Area | Total Enrollment |
|--|------------------|
| Local District Northwest | |
| Combo-High | 42,210 |
| High | 5,948 |
| Low | 32,772 |
| Northwest Total | 80,930 |
| Local District South | |
| High | 26,628 |
| Low | 52,866 |
| South Total | 79,494 |
| Local District West | |
| Combo-High | 297 |
| High | 542 |
| West Total | 73,063 |
| Outside of Local District Areas | 462,710 |
| Outside of Local District Areas | |
| Moderate | 0 |
| Low | 1,586 |
| Outside of Local District Areas Total | 1,586 |
| Grand Total | |
| | 464,296 |

Source: USGS, LAUSD

To give further detail on populations of enrolled students in the landslide incidence and susceptibility areas, enrolled populations in these areas were broken out by Local Districts and site type. This can be seen for the Central (Table 4-139), East (Table 4-140), Northeast (Table 4-141), Northwest (Table 4-142), South (Table 4-143), West (Table 4-144), and outside Local District (Table 4-145).

Table 4-139 LAUSD – Local District Central Enrollments by Landslide Incidence and Susceptibility Areas by Site Type

| Landslide Incidence and Susceptibility Area/ Site Type | Total Enrollment |
|--|------------------|
| Combo-High | |
| Senior High School | 0 |
| Combo-High Total | 0 |
| Low | |
| Admin Facility | 0 |
| Adult Education Facility | 0 |
| Charter School | 0 |

| Landslide Incidence and Susceptibility Area/ Site Type | Total Enrollment |
|--|------------------|
| Continuation High School | 52 |
| Currently a Closed School | 0 |
| Early Education Center | 0 |
| Elementary School | 44,303 |
| Middle School | 12,174 |
| Senior High School | 18,009 |
| Span High School (i.e. Grades K-12) | 2,950 |
| Span Middle School (i.e. Grades K-8) | 945 |
| Special Education Center | 432 |
| Low Total | 78,865 |
| Central Total | 78,865 |

Source: USGS, LAUSD

Table 4-140 LAUSD – Local District East Enrollments by Landslide Incidence and Susceptibility Areas by Site Type

| Landslide Incidence and Susceptibility Area / Site Type | Total Enrollment |
|---|------------------|
| Low | |
| Admin Facility | 0 |
| Adult Education Facility | 0 |
| Continuation High School | 0 |
| Elementary School | 43,824 |
| Middle School | 12,750 |
| Senior High School | 19,454 |
| Span High School (i.e. Grades K-12) | 1,777 |
| Special Education Center | 290 |
| Low Total | 78,095 |
| East Total | 78,095 |

Source: USGS, LAUSD

Table 4-141 LAUSD – Local District Northeast Enrollments by Landslide Incidence and Susceptibility Areas by Site Type

| Landslide Incidence and Susceptibility Area / Site Type | Total Enrollment |
|---|------------------|
| Combo-High | |
| Community Day School | - |
| Continuation High School | - |
| Elementary School | 16,785 |

| Landslide Incidence and Susceptibility Area / Site Type | Total Enrollment |
|---|------------------|
| Middle School | 5,706 |
| Senior High School | 9,291 |
| Combo-High Total | 31,782 |
| High | |
| Adult Education Facility | 0 |
| Elementary School | 6,591 |
| Middle School | 1,577 |
| Senior High School | 731 |
| High Total | 8,899 |
| Moderate | |
| Elementary School | 155 |
| Moderate Total | 155 |
| Low | |
| Admin Facility | 0 |
| Charter School | 0 |
| Early Education Center | 0 |
| Elementary School | 14,491 |
| Middle School | 6,784 |
| Senior High School | 9,186 |
| Special Education Center | 127 |
| Low Total | 30,588 |
| Northeast Total | 71,424 |

Source: USGS, LAUSD

Table 4-142 LAUSD – Local District Northwest Enrollments by Landslide Incidence and Susceptibility Areas by Site Type

| Landslide Incidence and Susceptibility Area / Site Type | Total Enrollment |
|---|------------------|
| Combo-High | |
| Admin Facility | 0 |
| Adult Education Facility | 0 |
| Charter School | 0 |
| Continuation High School | 0 |
| Currently a Closed School | 0 |
| Elementary School | 21,663 |
| Middle School | 8,423 |
| Senior High School | 8,876 |

| Landslide Incidence and Susceptibility Area / Site Type | Total Enrollment |
|---|------------------|
| Span High School (i.e. Grades K-12) | 2,679 |
| Special Education Center | 569 |
| Combo-High Total | 42,210 |
| High | |
| Elementary School | 2,097 |
| Middle School | 1,617 |
| Senior High School | 2,234 |
| High Total | 5,948 |
| Low | |
| Admin Facility | 0 |
| Adult Education Facility | 0 |
| Charter School | 0 |
| Elementary School | 17,291 |
| Middle School | 9,152 |
| Senior High School | 6,329 |
| Low Total | 32,772 |
| Northwest Total | 71,424 |

Source: USGS, LAUSD

Table 4-143 LAUSD – Local District South Enrollments by Landslide Incidence and Susceptibility Areas by Site Type

| Landslide Incidence and Susceptibility Area / Site Type | Total Enrollment |
|---|------------------|
| Combo-High | |
| Adult Education Facility | 0 |
| Community Day School | 0 |
| CTR | 0 |
| Elementary School | 11,803 |
| Middle School | 7,442 |
| Senior High School | 7,193 |
| Special Education Center | 190 |
| High Total | 26,628 |
| Low | |
| Admin Facility | 0 |
| Adult Education Facility | 0 |
| Charter School | 0 |
| Elementary School | 36,548 |

| Landslide Incidence and Susceptibility Area / Site Type | Total Enrollment |
|---|------------------|
| Middle School | 8,663 |
| Senior High School | 6,546 |
| Span Middle School (i.e. Grades K-8) | 935 |
| Special Education Center | 174 |
| Low Total | 52,866 |
| South Total | 79,494 |

Source: USGS, LAUSD

Table 4-144 LAUSD – Local District West Enrollments by Landslide Incidence and Susceptibility Areas by Site Type

| Landslide Incidence and Susceptibility Area / Site Type | Total Enrollment |
|---|------------------|
| Combo-High | |
| Elementary School | 297 |
| Combo-High Total | 297 |
| Low | |
| Admin Facility | 0 |
| Adult Education Facility | 0 |
| Charter School | 0 |
| Continuation High School | 52 |
| Currently a Closed School | 0 |
| Early Education Center | 0 |
| Elementary School | 44,303 |
| Middle School | 12,174 |
| Senior High School | 18,009 |
| Span High School (i.e. Grades K-12) | 2,950 |
| Span Middle School (i.e. Grades K-8) | 945 |
| Special Education Center | 432 |
| Low Total | 78,865 |
| West Total | 78,865 |

Source: USGS, LAUSD

Table 4-145 LAUSD – Outside Local District Areas Enrollments by Landslide Incidence and Susceptibility Areas by Site Type

| Landslide Incidence and Susceptibility Area / Site Type | Total Enrollment |
|---|------------------|
| | |
| Senior High School | 0 |

| Landslide Incidence and Susceptibility Area / Site Type | Total Enrollment |
|---|------------------|
| Moderate Total | 0 |
| Low | |
| Admin Facility | 0 |
| Senior High School | 1,586 |
| Low Total | 1,586 |
| Outside Areas Total | 1,586 |

Source: USGS, LAUSD

Overall District Impact

Landslides, debris flows, and mud flow impacts vary by location and severity of any given event and will likely only affect certain areas of the District during specific times. Based on the risk assessment, it is evident that landslides could potentially have life safety, property, environmental, and economic impacts to certain areas of the District Planning Area. However, many of the landslides in the Planning Area are minor, localized events that are more of a nuisance than a disaster. Impacts that are not quantified, but could occur in large future events, include:

- Injury and loss of life;
- LAUSD structure and property damage;
- Disruption of and damage to public infrastructure, utilities, and services;
- Damage to roads/bridges resulting in loss of mobility;
- Economic impact (jobs, sales, tax revenue) to the District; and
- Negative impact on commercial and residential property values

Future Development

Although new growth may fall in the area affected by moderate or higher risk of landslide, given the small chance of a major landslide and the building codes in effect, development in the landslide area will continue to occur. The District requires engineered foundations and grading plans where appropriate, thereby mitigating risk for development in landslide areas. Geohazard assessments are done, boreholes are drilled, and a site plan is created to reduce the risk to landslide.

4.3.11. Levee Failure

This hazard varies across the LAUSD Planning Area. Table 4-146 breaks out how levee failure vulnerability varies by Local District.

Table 4-146 LAUSD – Levee Failure Vulnerability by Local District

| LAUSD Planning Area/ Local Districts | Geographic Extent | Magnitude/ Severity | Probability of Future Occurrences | Vulnerability | Significance |
|---|----------------------|------------------------|---|---------------|--------------|
| Central | Significant | Limited | Occasional | Low | Low |

| LAUSD Planning Area/ Local Districts | Geographic Extent | Magnitude/ Severity | Probability of Future Occurrences | | |
|---|----------------------|------------------------|---|--------------|--------|
| | | | Vulnerability | Significance | |
| East | Significant | Limited | Occasional | Low | Low |
| Northeast | Limited | Negligible | Occasional | Medium | Medium |
| Northwest | Limited | Negligible | Occasional | Medium | Medium |
| South | Significant | Limited | Occasional | Low | Low |
| West | Limited | Negligible | Occasional | Medium | Medium |

Source: LAUSD

Levee failure flooding can occur as the result of partial or complete collapse of an impoundment, and often results from prolonged rainfall and flooding. The primary danger associated with dam or levee failure is the high velocity flooding of those properties downstream of the breach.

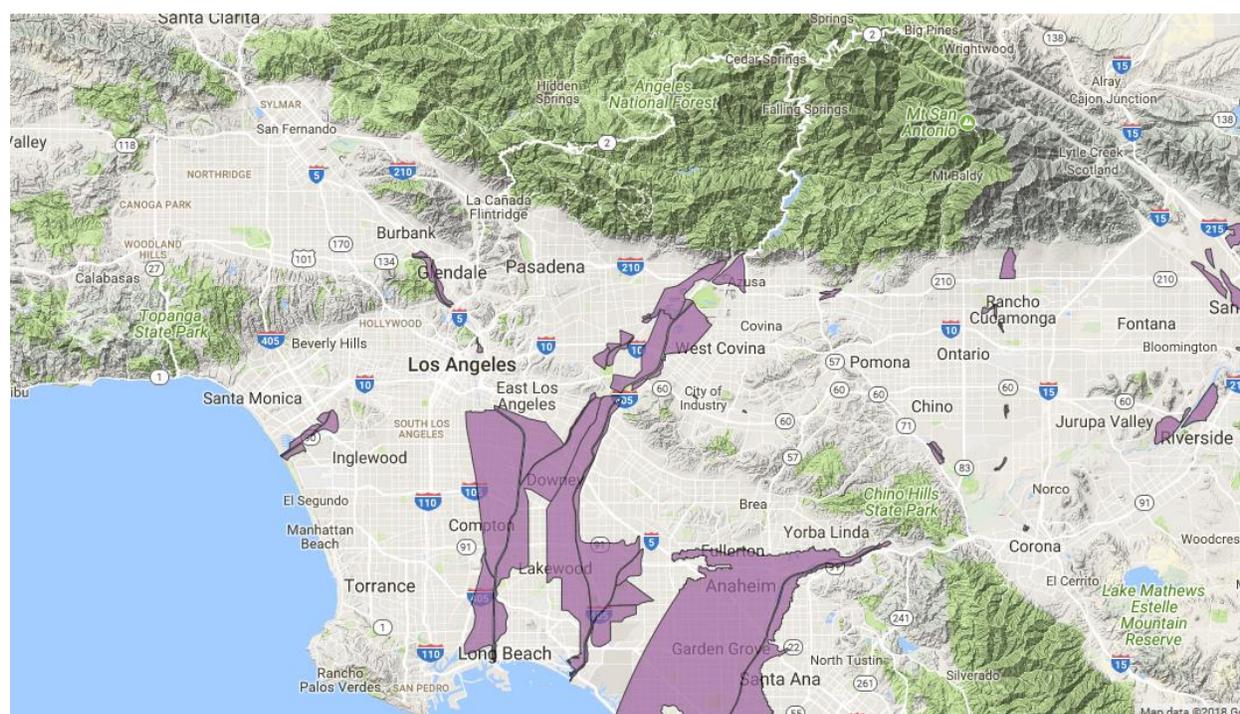
A levee failure can range from a small, uncontrolled release to a catastrophic failure. Vulnerability to levee failures is generally confined to the areas subject to inundation downstream of the facility. Secondary losses would include loss of the multi-use functions of the facility and associated revenues that accompany those functions.

Levee failure flooding would vary in the LAUSD Planning Area depending on which structure fails and the nature and extent of the failure and associated flooding. This flooding presents a threat to life and property, including buildings, their contents, and their use. District facilities would be at risk to flooding. Transportation routes that students and staff use can also be affected. In addition, large flood events can affect lifeline utilities (e.g., water, sewerage, and power) that provide utilities to District facilities. In addition jobs, tourism, the environment, agricultural industry, and the local and regional economies are also at risk, endangering the tax base the District uses to fund schools.

There are numerous levee systems in Los Angeles County, as discussed in Section 4.2.13. In Los Angeles County, there are over 200 miles of levees that provide protection against floods of 25-year or greater magnitude. Most of these levees are in cities; fewer than 10 percent are in the unincorporated County. There is no available mapped GIS data for the LAUSD Planning Area detailing areas protected by levees. Due to this, no GIS analysis could be performed on leveed zones in the District or greater County. However, with the numbers and types of levees present within the LAUSD Planning Area, LAUSD buildings, enrolled students, and staff in areas protected by levees are vulnerable to the effects of failures.

The National Levee Database (NLD), developed by the USACE, contains some information about the project levees in the County. Authorized by Congress in 2007, the database contains information to facilitate and link activities, such as flood risk communication, levee system evaluation for the NFIP, levee system inspections, flood plain management, and risk assessments. The NLD continues to be a dynamic database with ongoing efforts to add levee data from federal agencies, states, and tribes. It should be noted that the NLD currently contains the majority of levees within the USACE program. The NLD does not contain all levees located in the United States, nor all those within Los Angeles County. The NLD contains the following levee protected areas in their database. These are shown on Figure 4-86. It should be noted that this levee protected area does not necessarily provide protection to the 1% annual chance flood.

Figure 4-86 Los Angeles County Levee Protected Areas



Source: National Levee Database

Note: After reviewing the hazard profile of levee failure in Section 4.2.13 and in this vulnerability profile, the HMPC decided to lower the priority of this hazard to low. As such, no mitigation actions related to levee failure will be pursued.

Future Development

As previously stated, LAUSD has no plans to develop new school locations, but is instead focused on updating and upgrading existing facilities. Future development built in the levee zones is subject to being built to the standards set by the State Architect which generally considers state and local County and city flood protection ordinances. Los Angeles County is also evaluating the feasibility of projects to bring some area levees up to a 1% annual chance or greater level of protection which will also change future development standards in levee protected areas.

4.3.12. Radon

This hazard varies across the LAUSD Planning Area. Table 4-147 breaks out how radon vulnerability varies by Local District.

Table 4-147 LAUSD – Local District Radon Vulnerability

| LAUSD Planning Area/ Local Districts | Geographic Extent | Magnitude/ Severity | Probability of Future Occurrences | Vulnerability | Significance |
|---|----------------------|------------------------|---|---------------|--------------|
| Central | Significant | Limited | Likely | Medium | Medium |
| East | Significant | Limited | Likely | Medium | Medium |
| Northeast | Significant | Limited | Likely | Medium | Medium |
| Northwest | Significant | Limited | Likely | High | High |
| South | Significant | Limited | Likely | Medium | Medium |
| West | Significant | Limited | Likely | Medium | Medium |

Source: LAUSD

According to the RMS-LB Radon Mitigation Standards for Schools and Large Buildings, radon is the leading cause of lung cancer among nonsmokers and the second leading cause of lung cancer in the general population. For most school children and staff, the second largest contributor to their radon exposure is likely to be their school. Thousands of classrooms nationwide have elevated radon levels, needlessly exposing hundreds of thousands of students and staff to this serious health risk. With similar implications, a correlation has been observed between radon levels in homes, and workplaces in the same area.

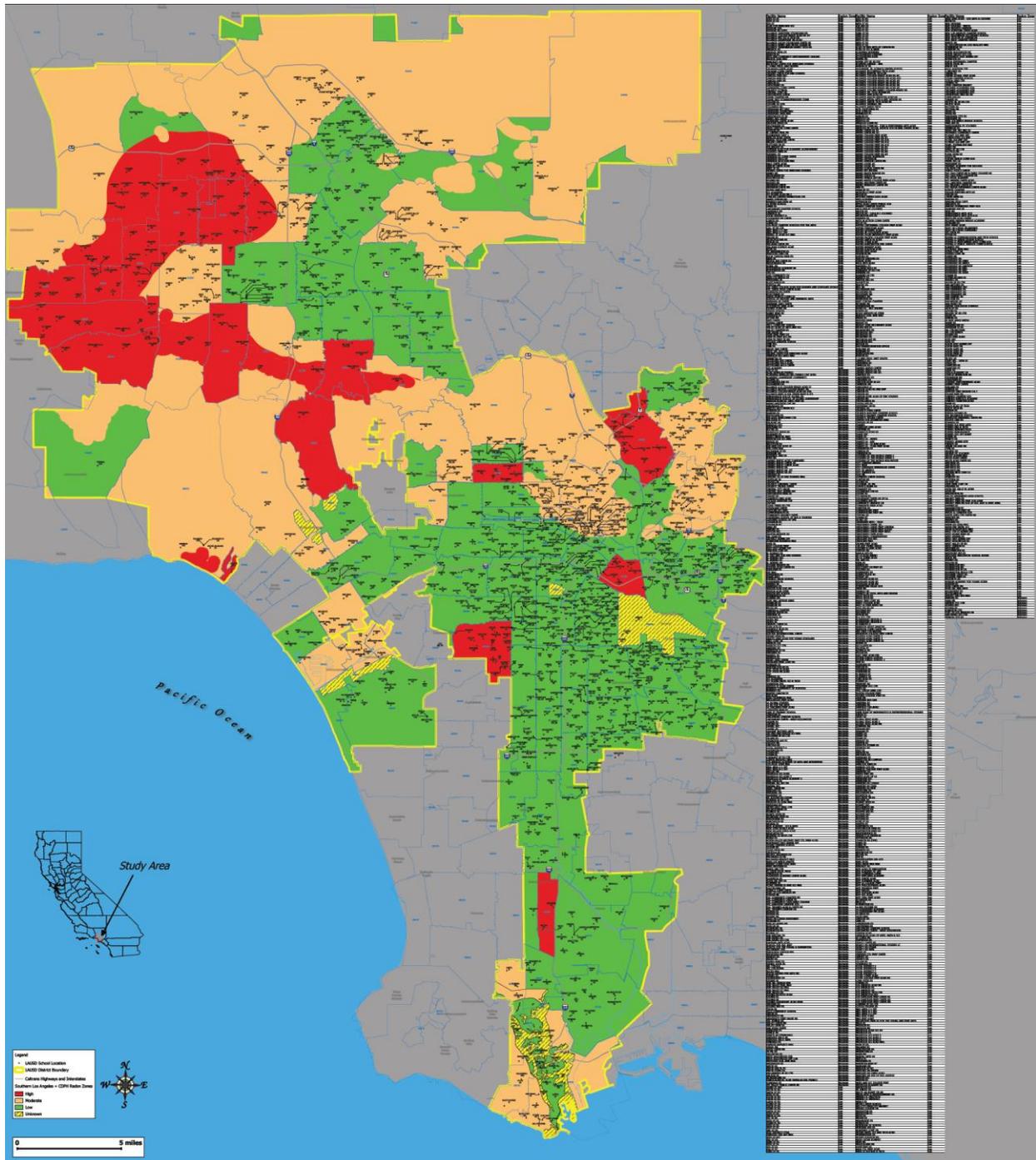
Radon testing in schools is not mandatory in California and there is no state funding specifically set aside to help school districts pay for testing. However, some schools have been able to voluntarily test their classrooms. The only way to determine if a problem exists is to test for it. Radon levels are measured in picocuries per liter of air, often noted as pCi/L. This measurement describes how much radioactivity from radon is in one liter of the air. EPA and the U.S. Surgeon General strongly recommend if there is a 4 pCi/L or more of radon, the facility should be fixed.

There is no known safe level of exposure to radon since lung cancer can result from low exposures to radon. Exposure to radon at the EPA Action Level of 4 pCi/L poses a significant health risk. EPA based the 4 pCi/L Action Level on four factors: the health risk involved; the effectiveness of available mitigation technologies; cost-effectiveness; and, the goal set by Congress to reduce indoor radon levels to as close to the outdoor level as possible. EPA's estimate of radon-related lung cancer deaths is based on the population of the U.S. exposed to the national average indoor radon concentration of 1.3 pCi/L over a lifetime. Existing mitigation technologies allow the radon level in most homes to be reduced to 2 pCi/L or less most of the time.

In March 2016 OEHS produced a District wide radon map, based all available radon data to date, depicting the locations of schools and the radon zones within District boundaries. There are three radon zones designated high, moderate, and low. Based on the data there is an increased number of schools in the high radon zone as well as an increased number of schools in the moderate radon zone. A “high” radon zone is defined as having a high potential for radon levels to be above 4 pCi/L. The “high potential” is defined as “greater than or equal to 20% of the homes with indoor radon levels likely to exceed 4 pCi/L”. The moderate radon zone is defined as having a moderate potential for radon levels to be above 4 pCi/L. The “moderate potential” is defined as “greater than or equal to between 5% and 19.5% of homes with indoor radon likely

to exceed 4 pCi/L”. Figure 4-87 shows radon concentrations in the LAUSD Planning Area as of April 2016. This map shows the high, moderate, low and unknown areas with radon exposure in the LAUSD Planning Area.

Figure 4-87 LAUSD – Radon Locations by Concentrations



Source: LAUSD

Future Development

As previously stated, LAUSD has no plans to develop new school locations, but is instead focused on updating and upgrading existing facilities. Future development will be coordinated with the Division of the State Architect. Development in areas where previous radon levels have been significantly high will continue to be more susceptible to exposure. New incidents of concentrated exposure may occur with future development or deterioration of older structures. Exposure can be limited with proper testing for both past and future development and appropriate mitigation measures.

On May 9, 2017, the Board of Education adopted the revised Los Angeles Unified School District Procedures for Implementing the California Environmental Quality Act. This Reference Guide provides procedural guidelines to ensure proposed projects are evaluated and approved in accordance with State law. This Reference Guide provides procedural guidelines to ensure proposed projects are evaluated and approved in accordance with State law.

The presence of potentially toxic or hazardous conditions on or in the vicinity of a proposed or existing District facility must be addressed to ensure the health and safety of students and staff, as well as protection of the environment. Based upon the location and scope of the proposed project, the following studies may be required:

- School Safety Certification (CCR Title 5, Section 14010) – This certification is required by the California Department of Education (CDE) for State-funded projects. Completion of this task requires that an evaluation be completed to document that the project will not create a new significant safety hazard or exacerbate an existing safety hazard to students.
- Site Screening – A site reconnaissance, aerial photograph review, and environmental database search is required to identify all potential sources of risk which may impact the health and safety of individuals attending a proposed elementary or secondary school. The results are compared to the OEHS Distance Criteria for School Siting/Screening (Attachment 2) to determine the proximity of the project site to any rail lines, pipelines, oil fields, methane zones, methane buffer zones, radon zones, freeways, landfills, industrial facilities, and high voltage power lines. All sources of environmental risk are evaluated further and may include one or more of the following specialized studies.
- Radon Assessment – to characterize potential indoor air risks from radon gas intrusion.

4.3.13. Severe Weather: Extreme Heat Vulnerability Assessment

This hazard can vary across the LAUSD Planning Area. Table 4-148 breaks out how extreme heat vulnerability varies by Local District.

Table 4-148 LAUSD – Extreme Heat Vulnerability by Local District

| LAUSD Planning Area/ Local Districts | Geographic Extent | Magnitude/ Severity | Probability of Future Occurrences | Vulnerability | Significance |
|---|----------------------|------------------------|---|---------------|--------------|
| Central | Extensive | Limited | Highly Likely | Medium | Medium |
| East | Extensive | Limited | Highly Likely | Medium | Medium |

| LAUSD Planning Area/ Local Districts | Geographic Extent | Magnitude/ Severity | Probability of Future Occurrences | | |
|---|----------------------|------------------------|---|--------------|--------|
| | | | Vulnerability | Significance | |
| Northeast | Extensive | Limited | Highly Likely | Medium | Medium |
| Northwest | Extensive | Limited | Highly Likely | Medium | Medium |
| South | Extensive | Limited | Highly Likely | Medium | Medium |
| West | Extensive | Limited | Highly Likely | Medium | Medium |

Source: LAUSD

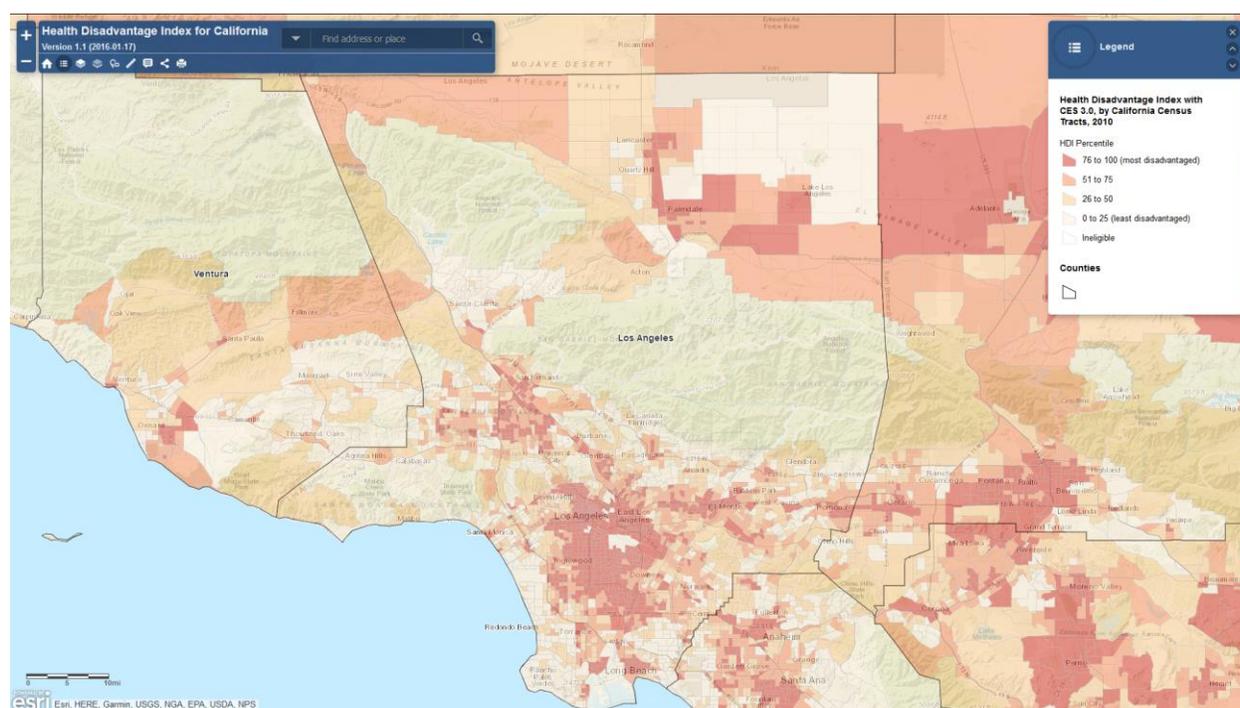
Limited data on temperature extreme impacts on the District was available during the development of this hazard’s profile. Extreme heat occurs in Los Angeles County and the District each year. Extreme heat normally does not impact structures as there may be a limited number of days where the temperatures stay high which gives the structure periodic relief between hot and cool temperature cycles. Areas prone to excessively high temperatures are identified normally on a nation-wide assessment scale, which doesn’t allow detailed results on specific structures.

Recent research indicates that the impact of extreme temperatures, particularly on populations, has been historically under-represented. The risks of extreme temperatures are often profiled as part of larger hazards, such as drought (see Section 4.3.7). However, as temperature variances may occur outside of larger hazards or outside of the expected seasons but still incur large costs, it is important to examine them as stand-alone hazards. Extreme heat may overload demands for electricity to run air conditioners in school facilities during prolonged periods of exposure and presents health concerns to individuals outside in the temperatures. A brownout or blackout could have detrimental effects to LAUSD schools and buildings. Extreme heat may also be a secondary effect of droughts or may cause drought-like conditions in a temporary setting. For example, several weeks of extreme heat increases evapotranspiration and reduces moisture content in vegetation, leading to higher wildfire vulnerability for that time period even if the rest of the season is relatively moist.

Because of its expansive urban size, Los Angeles is identified as an urban heat island (UHI). UHIs develop in urban areas where natural surfaces are paved with asphalt or covered by buildings. Radiation from the sun is absorbed by these surfaces during the day and re-radiated at night, raising ambient temperatures. UHIs have high nighttime minimum temperatures compared to neighboring areas. Waste heat from air conditioners, vehicles, and other equipment contributes to the UHI effect.

The Public Health Alliance has developed a composite index to identify cumulative health disadvantage in California. Factors such as those bulleted above were combined to show what areas are at greater risk to hazards like extreme heat. This is shown on Figure 4-88.

Figure 4-88 Health Disadvantage Index by California Census Tract



Source: Public Health Alliance of Southern California

Vulnerable populations to extreme heat include:

- Homeless
- Infants and children under age five
- Elderly (65 and older)
- Individuals with disabilities
- Individuals dependent on medical equipment
- Individuals with impaired mobility

For the District, children and youth who are homeless, disabled, or economically disadvantaged are at greater risk of exposure to extreme heat. During times of extreme heat, locations without air conditioning face hot classrooms. Playground equipment and asphalt can also be too hot to touch during periods of extreme heat. The HMPC also noted that increased number of high heat days increases stress and wear and tear on key LAUSD critical infrastructure such as data centers. Additional environmental controls are necessary to ensure uninterrupted services.

Future Development

As previously stated, LAUSD has no plans to develop new school locations, but is instead focused on updating and upgrading existing facilities. Future development will be coordinated with the Division of the State Architect. The District has plans to upgrade HVAC systems at campuses throughout the District Planning Area. In addition, the District has been working to apply cool coatings to playground equipment in the District. A pilot project at the Eagle Rock School was put forward, completed, and the findings will

be applied to other projects in the District Planning Area. The District has also been planting trees in areas where shade is needed.

4.3.14. Severe Weather: Heavy Rains and Storms Vulnerability Assessment

This hazard can vary across the LAUSD Planning Area. Table 4-149 breaks out how heavy rain and storm vulnerability varies by Local District.

Table 4-149 LAUSD – Heavy Rain and Storm Vulnerability by Local District

| LAUSD Planning Area/ Local Districts | Geographic Extent | Magnitude/ Severity | Probability of Future Occurrences | Vulnerability | Significance |
|---|----------------------|------------------------|---|---------------|--------------|
| Central | Extensive | Limited | Highly Likely | Medium | Medium |
| East | Extensive | Limited | Highly Likely | Medium | Medium |
| Northeast | Extensive | Limited | Highly Likely | Medium | Medium |
| Northwest | Extensive | Limited | Highly Likely | Medium | Medium |
| South | Extensive | Limited | Highly Likely | Medium | Medium |
| West | Extensive | Limited | Highly Likely | Medium | Medium |

Source: LAUSD

According to historical hazard data, severe weather is an annual occurrence in Los Angeles County and District Planning Area. Damage and disaster declarations related to severe weather have occurred and will continue to occur in the future. Heavy rain and thunderstorms are the most frequent type of severe weather occurrences in the District Planning Area. Lightning can accompany these storms and have caused damage in the District Planning Area in the past. Hail is rare in the District and greater County.

Actual damage associated with the primary effects of severe weather have been limited in the District Planning Area. It is the secondary hazards caused by weather, such as floods, fire, and associated losses that have had the greatest impact on the District. The risk and vulnerability associated with these secondary hazards are discussed in other sections of this plan (Section 4.3.7 Flood: 1%/0.2% Annual Chance, Section 4.3.9 Flood: Localized Stormwater, Section 4.3.11, and Section 4.3.3 Dam Failure).

Future Development

As previously stated, LAUSD has no plans to develop new school locations, but is instead focused on updating and upgrading existing facilities. Future development will be coordinated with the Division of the State Architect. Updated and upgraded facilities will continue be built to withstand hail, lightning, and thunderstorm winds. While minimal damages have occurred to District facilities in the past due to lightning, hail, or heavy rains, there still remains future risk.

4.3.15. Severe Weather: High Winds and Tornadoes

This hazard can vary across the LAUSD Planning Area. Table 4-150 breaks out how winds and tornado vulnerability varies by Local District.

Table 4-150 LAUSD – High Winds and Tornado Vulnerability by Local District

| LAUSD Planning Area/ Local Districts | Geographic Extent | Magnitude/ Severity | Probability of Future Occurrences | Vulnerability | Significance |
|---|----------------------|------------------------|---|---------------|--------------|
| Central | Extensive | Limited | Highly Likely | Medium | Medium |
| East | Extensive | Limited | Highly Likely | Medium | Medium |
| Northeast | Extensive | Limited | Highly Likely | Medium | Medium |
| Northwest | Extensive | Limited | Highly Likely | Medium | Medium |
| South | Extensive | Limited | Highly Likely | Medium | Medium |
| West | Extensive | Limited | Highly Likely | Medium | Medium |

Source: LAUSD

The County and District Planning Area is subject to potentially destructive straight-line winds, as well as tornadoes. High winds are common throughout the LAUSD Planning Area and can happen during most times of the entire year. Santa Ana winds are more common in the late spring and early summer. Straight line winds are primarily a public safety and economic concern. Windstorms and tornadoes can cause damage to structures and power lines which in turn can create hazardous conditions for people. Debris flying from high wind events can shatter windows in structures and vehicles and can harm people that are not adequately sheltered.

Future losses from straight line winds and tornadoes in the LAUSD Planning Area include:

- Increased wildfire risk
- Downed trees
- Power line impacts and economic losses from power outages
- Occasional building damage, primarily to roofs of schools or outbuildings

Outbuildings in the LAUSD Planning Area and their contents are particularly vulnerable as windstorm and tornado events in the region can be sufficient in magnitude to overturn these lighter structures. Overhead power lines are vulnerable and account for the majority of historical damages. State highways can be vulnerable to high winds and dust storms, where high profile vehicles may be overturned by winds and lowered visibility can lead to multi-car accidents. The greatest threat to the County and District Planning Area from wind is not from damage from the winds themselves, but from the spread of wildfires and smoke during windy days.

The HMPC also noted that LAUSD solar and photovoltaic utility systems are grid tied (i.e., interconnected) with automatic shutoff valves so when power is lost and systems go offline, they cannot readily be put back into service until repairs are made.

Future Development

As previously stated, LAUSD has no plans to develop new school locations, but is instead focused on updating and upgrading existing facilities. Future development will be coordinated with the Division of

the State Architect. Applicable building codes and building standards should mitigate high winds and tornadoes for the District.

4.3.16. Tsunami Vulnerability Assessment

This hazard varies across the LAUSD Planning Area. Table 4-62 breaks out how tsunami vulnerability varies by Local District.

Table 4-151 LAUSD – Tsunami Vulnerability by Local District

| LAUSD Planning Area/ Local Districts | Geographic Extent | Magnitude/ Severity | Probability of Future Occurrences | Vulnerability | Significance |
|---|----------------------|------------------------|---|---------------|--------------|
| Central | Limited | Negligible | Unlikely | Low | Low |
| East | Limited | Negligible | Unlikely | Low | Low |
| Northeast | Limited | Negligible | Unlikely | Low | Low |
| Northwest | Limited | Negligible | Unlikely | Low | Low |
| South | Limited | Limited | Occasional | Medium | Medium |
| West | Limited | Limited | Occasional | Medium | Medium |

Source: LAUSD

Tsunamis are a threat to life and property to anyone living near the ocean. From 1970 to 2016, 375 tsunamis and tsunami effects were recorded globally. The overwhelming majority of these events occurred in the Pacific basin. Recent tsunamis have struck in Chile, Alaska Peninsula, New Guinea, Indonesia, and Japan. Historically, tsunamis originating in the northern Pacific and along the west coast of South America have caused more damage on the west coast of the United States than tsunamis originating in Japan and the Southwest Pacific.

The Cascadia subduction zone, which runs from Northern Vancouver Island to Cape Mendocino California, will produce California’s largest tsunami. The Cascadia subduction zone is similar to the Alaska-Aleutian trench that generated the magnitude 9.2 1964 Alaska earthquake and the Sunda trench in Indonesia that produced the magnitude 9.3 December 2004 Sumatra earthquake. Native American accounts of past Cascadia earthquakes suggest tsunami wave heights on the order of 60 feet, comparable to water levels in Aceh Province Indonesia during the December 2004 tsunami there. Water heights in Japan produced by the 1700 Cascadia earthquake were over 15 feet, comparable to tsunami heights observed on the African coast after the Sumatra earthquake. The Cascadia subduction zone last ruptured on January 26, 1700, creating a tsunami that left markers in the geologic record from Humboldt County, California, to Vancouver Island in Canada and is noted in written records in Japan. At least seven ruptures of the Cascadia subduction zone have been observed in the geologic record.

All structures along beaches, low-lying coastal areas, tidal flats and river deltas would be vulnerable to a tsunami, especially in an event with little or no warning time. The impact of the waves and the scouring associated with debris that may be carried in the water could be damaging to structures in the tsunami’s

path. Those that would be most vulnerable are those located in the front line of tsunami impact and those that are structurally unsound.

The vulnerability of aquatic habit and associated ecosystems would be highest in low-lying areas close to the coastline. Areas near gas stations, industrial areas and Tier II facilities would be vulnerable due to potential contamination from hazardous materials. Schools and other District facilities in low lying areas would also be at risk.

Tsunami waves can carry destructive debris and pollutants that can have devastating impacts on all facets of the environment. Millions of dollars spent on habitat restoration and conservation in the planning area could be wiped out by one significant tsunami. There are currently no tools available to measure these impacts. However, it is conceivable that the potential financial impact of a tsunami event on the environment could equal or exceed the impact on property. Community planners and emergency managers should take this into account when preparing for the tsunami hazard.

Several LAUSD schools are located within tsunami inundation zones. These schools have a tsunami annex as part of their Safe School Plan, and each school has been provided with a NOAA weather radio. Schools will receive Local District and District support if a school needs to relocate due to a tsunami warning.

Values at Risk

Tsunami areas exist in the South and West Local Districts. The Cal OES tsunami layer was overlaid with the LAUSD facility layer in GIS to obtain results. This section includes summary tables by Local District for the LAUSD Planning Area and tables broken out by Local District and Site Type, while Appendix E includes detailed tables by Local District and Site Type with details on specific facilities affected.

Methodology

LAUSD has mapped tsunami inundation areas. The 2011 tsunami inundation areas data was produced collectively by tsunami modelers, geologic hazard mapping specialists, and emergency planning scientists from CGS, Cal OES, and the Tsunami Research Center at the University of Southern California. The tsunami inundation maps for California cover most residentially and transient populated areas along the state's coastline. Coordinated by Cal OES, these official maps are developed for all populated areas at risk to tsunamis in California and represent coastal areas that might be inundated by tsunami waves during a tsunami event for each area. According to the source information and the varying tsunami events, the inundation areas may not represent the actual inundation area for a major tsunami event; a major tsunami event could be greater or lesser in each area depending on the location and magnitude of the actual event. Additional information regarding the development of the tsunami inundation areas can be accessed through the following website: http://www.conservation.ca.gov/cgs/geologic_hazards/Tsunami/.

The 2011 Tsunami data was obtained for the Los Angeles County area for the LAUSD Planning Area. LAUSD's facilities database, including information on building replacement values, was used as the basis for the inventory of all facilities within LAUSD. The County's Assessor's data and parcel layer was joined to the facilities database to obtain information on assessed land values and to create a parcel inventory of LAUSD properties. As previously described, CRVs were calculated and added to building replacement values and the assessed land values, to determine the overall potential values at risk. In some cases there

are parcels within and outside of the tsunami inundation areas. GIS was used to overlay the parcel polygon data onto the tsunami inundation areas to determine which parcels were within the inundation areas. For the purposes of this analysis, the parcel polygon that intersected an inundation area was assigned within or outside of the tsunami inundation area for the entire parcel. The parcels were segregated and analyzed in this fashion for the LAUSD planning area. This analysis assumes that the impacts of a tsunami event has the potential to damage land, structures, and structure contents. Results are provided in this plan for LAUSD with analysis broken out by the six Local Districts, both in summary form and by Site Type. Appendix E includes additional details on the specific LAUSD facilities organized by Site Type for each of the six Local Districts.

Limitations

It should be noted that the resulting tsunami inundation loss estimates may actually be more or less than that presented in the below tables as LAUSD may include structures located on parcels within the inundation area that are actually outside the inundation boundaries or otherwise elevated and located outside of the area of impact. Further, depending on the magnitude, storm surge, or other factors of a tsunami event, the inundation loss estimates may also be more or less than that presented in the below tables due to the varying impacts to land, structures, and their contents and therefore their respective values. Also, it is important to keep in mind that the assessed land value may be below the actual market value of improved parcels due to Proposition 13.

Analysis Results

Areas of tsunami inundation in the District Planning Area is shown in Figure 4-89. Table 4-152 illustrates the potential estimated damages to LAUSD Planning Area from tsunami.

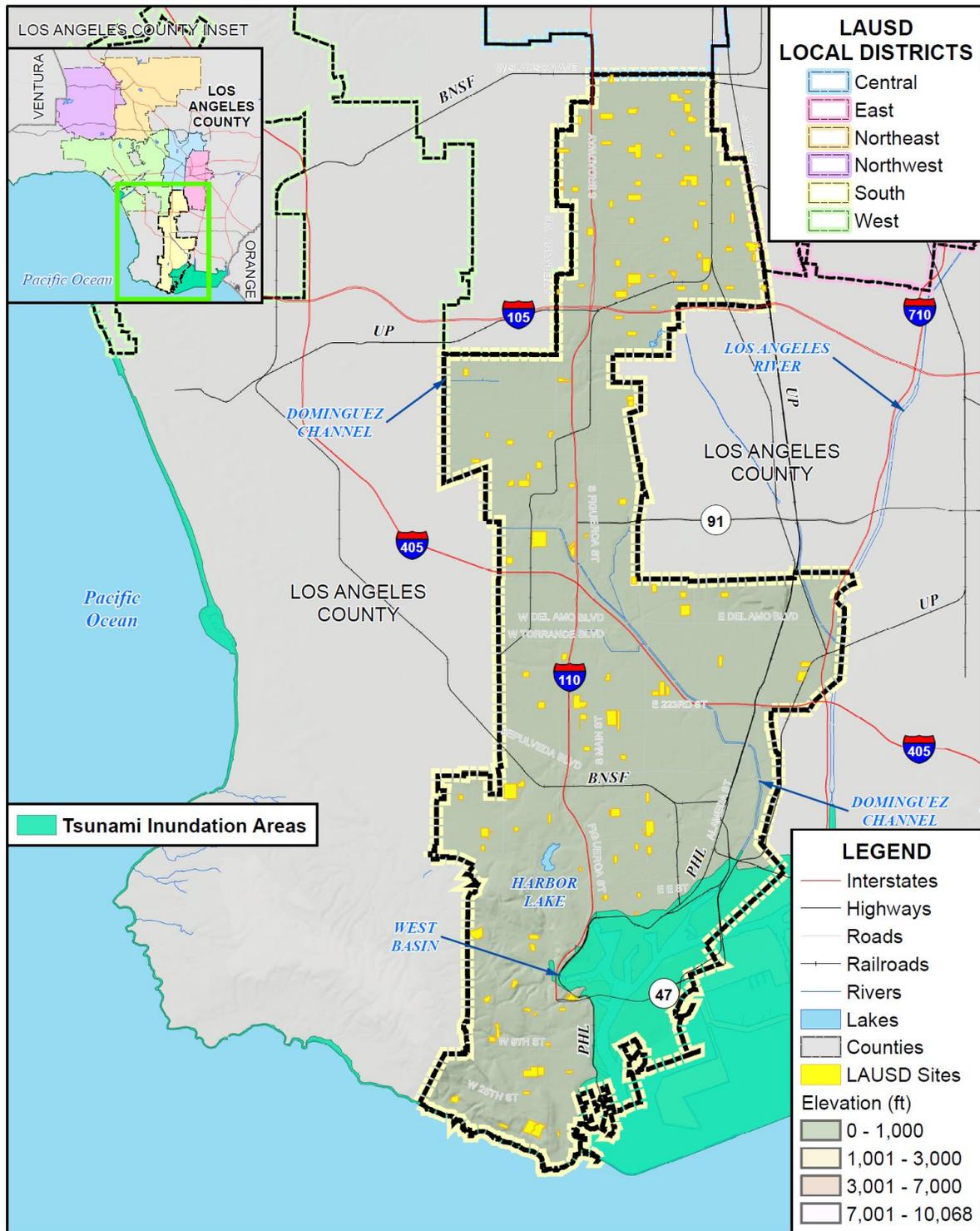
Table 4-152 LAUSD – Local District Summary Values at Risk in Tsunami Inundation Areas

| LAUSD Local Districts | Total Parcel Count | Total Assessed Land Value | Total Building Count | Total Building Replacement Value | Estimated Contents Value | Total Value |
|--|--------------------|---------------------------|----------------------|----------------------------------|--------------------------|----------------------|
| Inside Local District Areas | | | | | | |
| Central | 0 | \$0 | 0 | \$0 | \$0 | \$0 |
| East | 0 | \$0 | 0 | \$0 | \$0 | \$0 |
| Northeast | 0 | \$0 | 0 | \$0 | \$0 | \$0 |
| Northwest | 0 | \$0 | 0 | \$0 | \$0 | \$0 |
| South | 1 | \$298,428 | 25 | \$54,800,725 | \$54,800,725 | \$109,899,878 |
| West | 3 | \$2,714,919 | 25 | \$34,405,407 | \$34,405,407 | \$71,525,733 |
| Inside Areas Total | 4 | \$3,013,347 | 50 | \$89,206,132 | \$89,206,132 | \$181,425,611 |
| Outside of Local District Areas | | | | | | |
| Outside Areas Total | 0 | \$0 | 0 | \$0 | \$0 | \$0 |
| Grand Total | | | | | | |
| | 4 | \$3,013,347 | 50 | \$89,206,132 | \$89,206,132 | \$181,425,611 |

Source: Cal OES, Los Angeles County GIS, LAUSD Facility Database, Los Angeles County 2016 Parcel/Assessor's Data

Tsunami inundation area maps and analysis were broken out for the LAUSD by Local District and Site Type. There are only two districts with tsunami risk. Maps for the South (Figure 4-90) and West (Figure 4-91) Districts show locations of tsunami inundation areas and facilities by Local District; while Table 4-153 show the parcel counts, building counts, land values, contents values, and total values at risk to tsunami for both districts.

Figure 4-90 LAUSD – Local District South Tsunami Inundation Areas

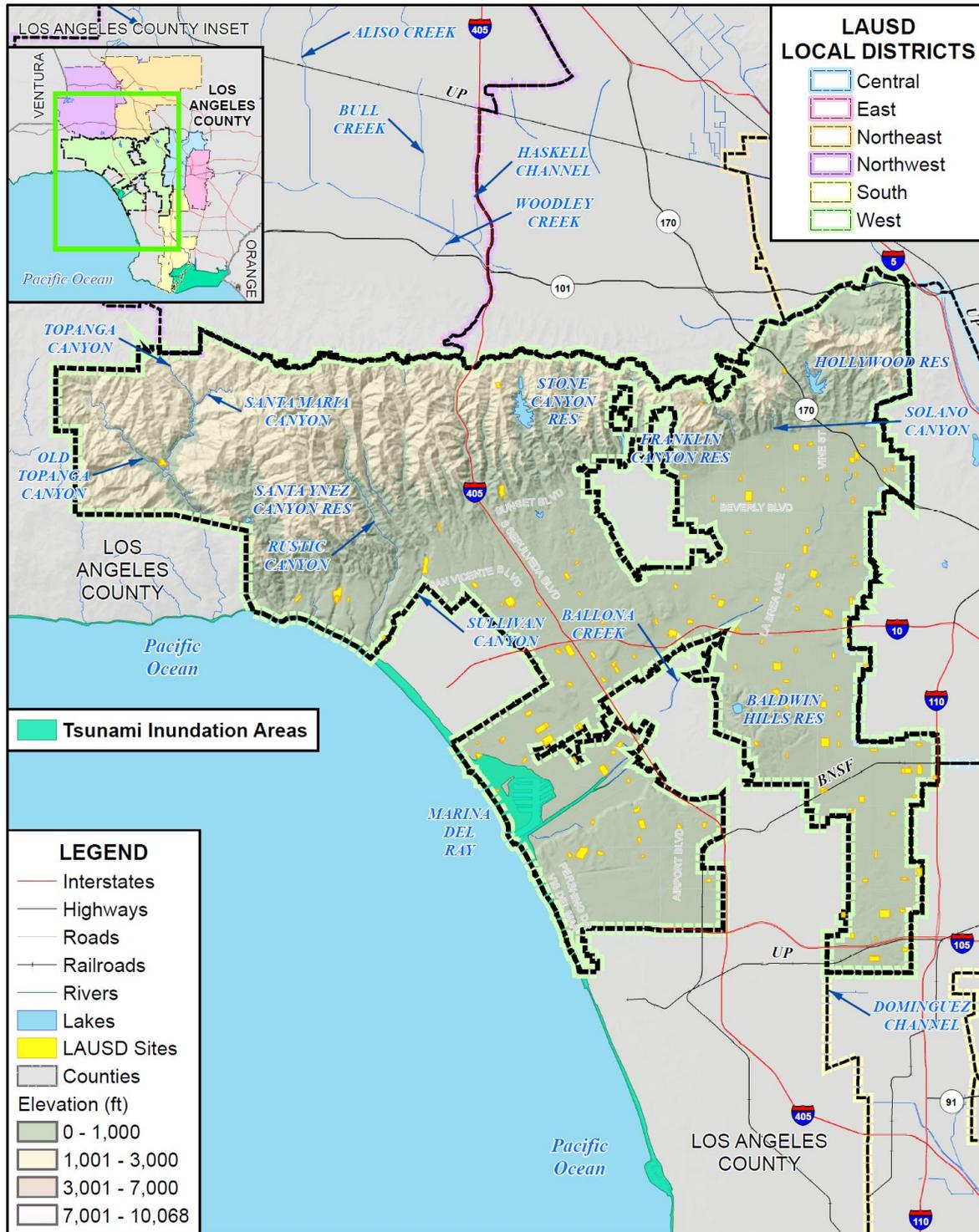


0 5 10 Miles



Data Source: 2011 CalOES/Earthquake and Tsunami Program, LAUSD, Los Angeles County GIS, Cal-Atlas; Map Date: 01/2018.

Figure 4-91 LAUSD – Local District West Tsunami Inundation Areas



Data Source: 2011 CalOES/Earthquake and Tsunami Program, LAUSD, Los Angeles County GIS, Cal-Atlas; Map Date: 01/2018.

Table 4-153 LAUSD – Local District South and West Values at Risk in Tsunami Inundation Areas by Site Type

| Local District/ Site Type | Total Parcel Count | Total Assessed Land Value | Total Building Count | Total Building Replacement Value | Estimated Contents Value | Total Value |
|--------------------------------------|--------------------|---------------------------|----------------------|----------------------------------|--------------------------|----------------------|
| Inside Local District Areas | | | | | | |
| Local District South | | | | | | |
| Adult Education Facility | 1 | \$298,428 | 25 | \$54,800,725 | \$54,800,725 | \$109,899,878 |
| South Total | 1 | \$298,428 | 25 | \$54,800,725 | \$54,800,725 | \$109,899,878 |
| Local District West | | | | | | |
| Elementary School | 1 | \$1,065,715 | 9 | \$23,107,751 | \$23,107,751 | \$47,281,217 |
| Span Middle School (i.e. Grades K-8) | 2 | \$1,649,204 | 16 | \$11,297,656 | \$11,297,656 | \$24,244,517 |
| Local District West Total | 3 | \$2,714,919 | 25 | \$34,405,407 | \$34,405,407 | \$71,525,733 |
| Inside Areas Total | 4 | \$3,013,347 | 50 | \$89,206,132 | \$89,206,132 | \$181,425,611 |
| Grand Total | 4 | \$3,013,347 | 50 | \$89,206,132 | \$89,206,132 | \$181,425,611 |

Source: Cal OES, Los Angeles County GIS, LAUSD Facility Database, Los Angeles County 2016 Parcel/Assessor's Data

Populations at Risk

The populations most vulnerable to the tsunami hazard are those who reside near beaches, low-lying coastal areas, tidal flats and river deltas that empty into ocean-going waters and are elderly or very young, or are individuals with disabilities or others with access and functional needs. In the event of a local tsunami generated in or near the planning area, there would be little warning time, so more of the population would be vulnerable. This would be true in the South and West Local District.

A separate analysis was performed to determine the LAUSD populations (enrollments) by facility in tsunami areas. Using GIS, the USGS dataset was overlaid on the LAUSD facility layer. Enrollment counts by facility were provided by LAUSD. Results were tabulated and are shown in Table 4-154.

Table 4-154 LAUSD – Total Enrollments by Local District and Tsunami Inundation Area

| Inside Tsunami Inundation Area | Total Enrollment |
|------------------------------------|------------------|
| Inside Local District Areas | |
| Central | 0 |
| East | 0 |
| Northeast | 0 |
| Northwest | 0 |

| Inside Tsunami Inundation Area | Total Enrollment |
|--|------------------|
| South | 0 |
| West | 795 |
| Total Inside Areas | 795 |
| Outside of Local District Areas | |
| – | 0 |
| Outside of Local District Areas Total | 0 |
| Grand Total | |
| | 795 |

Source: Cal OES, LAUSD

To give further detail on populations of enrolled students in the tsunami inundation areas, enrolled populations in these areas were broken out by Local Districts and Site Type. This can be seen for the South (Table 4-143), West (Table 4-144).

Table 4-155 LAUSD – Local District South Enrollments by Tsunami Inundation Areas and Site Type

| Inside Tsunami Inundation Area / Site Type | Total Enrollment |
|--|------------------|
| Adult Education Facility | 0 |
| South Total | 0 |

Source: Cal OES, LAUSD

Table 4-156 LAUSD – Local District West Enrollments by Tsunami Inundation Areas and Site Type

| Inside Tsunami Inundation Area / Site Type | Total Enrollment |
|--|------------------|
| Elementary School | 411 |
| Span Middle School (i.e. Grades K-8) | 384 |
| West Total | 795 |

Source: Cal OES, LAUSD

Overall District Impact

Tsunami inundation flood impacts vary by location and severity of any given event and will likely only affect certain areas of the District during specific times. Impacts that are not quantified, but can be anticipated in future events, include:

- Injury and loss of life;
- LAUSD structure and property damage;
- Disruption of and damage to public infrastructure and services;
- Health hazards associated with mold and mildew, contamination of drinking water, etc.;
- Damage to roads/bridges resulting in loss of mobility;

- Significant economic impact (jobs, sales, tax revenue) causing lost revenues to District;
- Negative impact on commercial and residential property values which the District tax base relies on;
- Significant disruption to students and teachers as temporary facilities and relocations would likely be needed; and
- Impact on the overall mental health of the community.

Note: After reviewing the hazard profile of tsunami in Section 4.2.15 and in this vulnerability profile, the HMPC decided to lower the priority of this hazard to low. As such, no mitigation actions related to tsunami will be pursued.

As land area likely to be inundated by tsunami waves increases, exposure and vulnerability to the tsunami hazard may increase for District facilities, enrolled students, and staff.

Future Development

New designs for schools in LAUSD have to comply with the Division of the State Architect. DSA uses the latest codes (currently 2016) and latest technologies, all which are reviewed by an independent state agency. AB 300 guidelines are followed and a list of 667 buildings were prioritized. These buildings go through a scoping document process. A structural and geotechnical engineer do a Tier 1 analysis during site visits. A list of items to mitigate is created to reduce risk, addressing multiple natural hazards like tsunami. Changes to the tsunami hazard from climate change may result in more direct economic impacts on a greater number of businesses and economic centers, as well as the infrastructure systems that support those businesses. This in turn could lower the tax base the District uses to fund District activities.

4.3.17. Wildfire Vulnerability Assessment

This hazard can vary across the LAUSD Planning Area. Table 4-62 breaks out how wildfire vulnerability varies by Local District.

Table 4-157 LAUSD –Wildfire Vulnerability by Local District

| LAUSD Planning Area/ Local Districts | Geographic Extent | Magnitude/ Severity | Probability of Future Occurrences | Vulnerability | Significance |
|---|----------------------|------------------------|---|---------------|--------------|
| Central | Significant | Limited | Likely | Medium | Medium |
| East | Significant | Limited | Likely | Medium | Medium |
| Northeast | Significant | Limited | Likely | Medium | Medium |
| Northwest | Significant | Limited | Likely | Medium | Medium |
| South | Limited | Negligible | Unlikely | Low | Low |
| West | Significant | Limited | Likely | Medium | Medium |

Source: LAUSD

Risk and vulnerability to the LAUSD Planning Area from wildfire is of significant concern, with some areas of the District being at greater risk than others as described further in this section. High fuel loads in areas of the District, along with geographical and topographical features, create the potential for both natural

and human-caused fires that can result in loss of life and property. These factors, combined with natural weather conditions common to the area, including periods of drought, high temperatures, low relative humidity, and periodic winds, can result in frequent and sometimes catastrophic fires. During the May to October fire season, the dry vegetation and hot and sometimes windy weather, combined with continued growth in the WUI areas, results in an increase in the number of ignitions. Any fire, once ignited, has the potential to quickly become a large, out-of-control fire.

Although the physical damages and casualties arising from wildland-urban interface fires may be severe, it is important to recognize that they also cause significant economic impacts by resulting in a loss of function of District buildings and infrastructure. In some cases, the economic impact of this loss of services may be comparable to the economic impact of physical damages or, in some cases, even greater. Economic impacts of loss of transportation and utility services may include traffic delays/detours from road and bridge closures and loss of electric power, potable water, and wastewater services. This could cause closing of school facilities and difficulties for staff and students to be transported to and from schools. Fires can also cause major damage to power plants and power lines needed to distribute electricity to operate facilities. All of these can have effects on the District.

In Los Angeles County, past wildfires have caused major damages to the County. The County has suffered loss of recreation and tourism, loss of structures, loss of tax revenue, high costs to battle fires, and loss of lives. Wildfire smoke and air quality issues have also affected the District. School closures as a result of smoke or air quality issues.

Tree Mortality

Drought can weaken trees, making them less resistant to bark beetles and other pests and diseases. These types of infestations attack trees, weaken them, and can kill them. These trees then become fuel for wildfires.

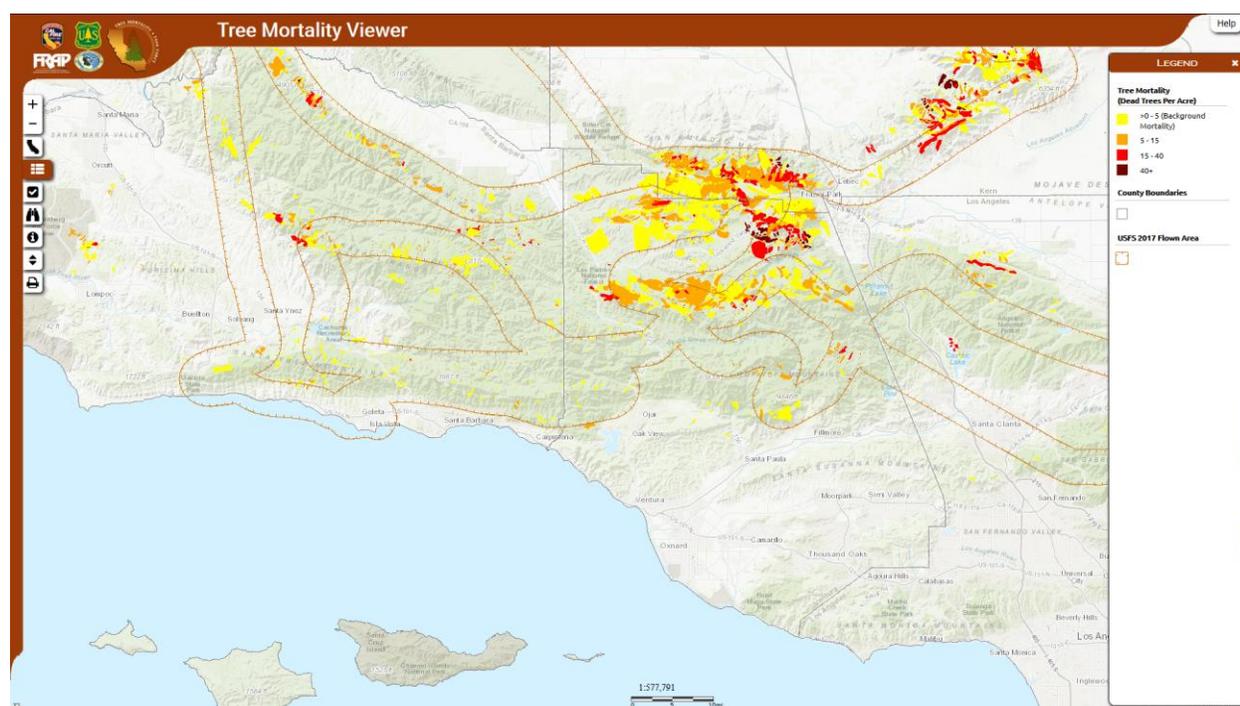
On October 30, 2015, Governor Brown proclaimed a State of Emergency and included provisions to expedite the removal and disposal of dead and dying hazardous trees. As a result, costs related to identification, removal, and disposal of dead and dying trees caused from drought conditions may be eligible for California Disaster Assistance Act (CDAA) reimbursement.

Many areas in Los Angeles County have seen increases in tree mortality. The County has mapped these areas, and that map is shown in Figure 4-92. Shown are results of 2012-2017 aerial tree-mortality surveys. Using a color legend, the map shows:

- Deep burgundy depicting areas with more than 40 dead trees per acre
- Red depicting 40 - 15 dead trees per acre
- Orange depicting 15 - 5 dead trees per acre
- Yellow depicting 5 or less dead trees per acre

It should be noted that not all of the County has been surveyed for tree mortality. The flown areas for 2017 cover very little of the District territory. The District has completed a survey of the tree canopy covering the District. This was discussed in Chapter 2. Knowing varieties of trees helps the District in knowing which types of trees are at risk, and what types of trees to plant in the future.

Figure 4-92 Los Angeles County – Tree Mortality Areas



Source: CAL FIRE

Wildfire (Smoke) and Air Quality

During many summer months in past years, Los Angeles County residents have had to breathe wildfire smoke, from fires both within and outside of the County. Smoke from wildfires is made up of gas and particulate matter, which can be easily observed in the air. While the summer of 2015 brought terrible wildfires along with severe smoke impacts to numerous locations in California, impacts in Los Angeles County were of a shorter duration than previous summers. During the summers of 2013 and 2014, several wildfire incidents occurred in Southern California and Los Angeles County which significantly influenced the PM2.5 concentration measurements within Los Angeles County.

Air quality standards have been established to protect human health with the pollutant referred to as PM2.5 which consists of particles 2.5 microns or less in diameter. These smaller sizes of particles are responsible for adverse health effects because of their ability to reach the lower regions of the respiratory tract.

Cal-Adapt is an online tool put together by the California Energy Commission that downscales global climate models to the California level with projections for sea-level rise, drought, temperature increase, heat, and wildfire, from 2020 out to 2099. Figure 4-46 in Section 4.2.16 showed the 2085 wildfire projection for Los Angeles County. Air quality in these areas of the District Planning Area would be lower due to wildfire if the scenario projected is accurate.

Values at Risk

The LAUSD Planning Area has mapped CAL FIRE fire hazard severity zones based on fire responsibility areas as further described below, based on CAL FIRE data specific to the Los Angeles County area. GIS

was used to determine the possible impacts of wildfire within the District and how the wildfire risk varies across the Planning Area. The wildfire analysis includes an analysis of affected parcels by CAL FIRE's Fire Hazard Severity Zones.

Fire Hazard Severity Zone Analysis

As part of the Fire and Resource Assessment Program (FRAP), CAL FIRE was mandated to map areas of significant fire hazards based on fuels, terrain, weather, and other relevant factors. These zones, referred to as Fire Hazard Severity Zones (FHSZ), then define the application of various mitigation strategies to reduce risk associated with wildland fires.

Fire hazard is a way to measure the physical fire behavior so that people can predict the damage a fire is likely to cause. Fire hazard measurement includes the speed at which a wildfire moves, the amount of heat the fire produces, and most importantly, the burning fire brands that the fire sends ahead of the flaming front.

The fire hazard model developed by CAL FIRE considers the wildland fuels. Fuel is that part of the natural vegetation that burns during the wildfire. The model also considers topography, especially the steepness of the slopes. Fires burn faster as they burn up-slope. Weather (temperature, humidity, and wind) has a significant influence on fire behavior. The model recognizes that some areas of California have more frequent and severe wildfires than other areas. Finally, the model considers the production of burning fire brands (embers) how far they move, and how receptive the landing site is to new fires.

In 2007, CAL FIRE updated its Fire Hazard Severity Zone (FHSZ) maps for the State of California to provide updated map zones, based on new data, science, and technology that will create more accurate zone designations such that mitigation strategies are implemented in areas where hazards warrant these investments. The zones will provide specific designation for application of defensible space and building standards consistent with known mechanisms of fire risk to people, property, and natural resources. The program is still ongoing with fire hazard severity zone maps being updated based on designated responsibility areas: FRA, SRA, and LRA.

The CAL FIRE data, detailing FHSZs within Los Angeles County and the LAUSD Planning Area, was utilized to determine the locations, numbers, types, and values of LAUSD land and facilities falling within each FHSZ. The following sections provide details on the methodology and results for this analysis.

Methodology

As previously described, CAL FIRE mapped the State Responsibility Area (SRA) FHSZs, or areas of significant fire hazard, based on fuels, terrain, weather, and other relevant factors. Zones are designated with Very High, High, Moderate, Non-Very High hazard classes. The combination of the Adopted SRA FHSZ (hszs06_3_19) dated December 2007 and the "Recommended" FHSZ (c19fhszl06_5) dated June 2008 layer was used to get a complete coverage of Fire Hazards.

Analysis was performed using these two FHSZ datasets. LAUSD's facilities database, including information on building replacement values, was used as the basis for the inventory of all facilities within LAUSD. The County's Assessor's data and parcel layer was joined to the facilities database to obtain

information on assessed land values and to create a parcel inventory of LAUSD properties. As previously described, CRVs were calculated and added to building replacement values and the assessed land values, to determine the overall potential values at risk. Using GIS, the parcel layer was overlaid on the Adopted and Recommended FHSZ layers. The parcel polygon was used to determine which FHSZ to assign to each parcel, and since it is possible for any given parcel to intersect with multiple FHSZs, for purposes of this analysis, the higher fire hazard severity zone was assigned to the polygon. Results are provided in this plan for LAUSD with analysis broken out by the six Local Districts, both in summary form and by Site Type. Appendix E includes additional details on the specific LAUSD facilities organized by Site Type for each of the six Local Districts.

Limitations

It should be noted that the resulting fire loss estimates may actually be more or less than that presented in the below tables. Depending on the magnitude of the fire, loss estimates may also be more or less than that presented in the below tables due to the varying impacts to land, structures, and their contents and therefore their respective values. Also, it is important to keep in mind that the assessed land value may be below the actual market value of improved parcels due to Proposition 13.

Fire Hazard Severity Zone Analysis Results

The Fire Hazard Severity Zones are shown in Figure 4-93. Analysis results for the LAUSD Planning Area is summarized in Table 4-158, which summarizes by total parcel counts, improved parcel counts, and their improved and land values and the estimated contents replacement values.

Table 4-158 LAUSD – Local District Summary Values at Risk in Fire Hazard Severity Zones

| Local District/Fire Hazard Severity Zones | Total Parcel Count | Total Assessed Land Value | Total Building Count | Total Building Replacement Value | Estimated Contents Value | Total Value |
|---|--------------------|---------------------------|----------------------|----------------------------------|--------------------------|-------------------------|
| Inside Local District Areas | | | | | | |
| Local District Central | | | | | | |
| Very High | 43 | \$5,631,171 | 292 | \$416,233,228 | \$416,233,228 | \$838,097,626 |
| Non-Very High | 1,215 | \$352,895,492 | 1,617 | \$7,333,372,703 | \$7,333,372,703 | \$15,019,640,898 |
| Central Total | 1,258 | \$358,526,663 | 1,909 | \$7,749,605,930 | \$7,749,605,930 | \$15,857,738,524 |
| Local District East | | | | | | |
| Very High | 22 | \$1,430,191 | 237 | \$448,128,169 | \$448,128,169 | \$897,686,529 |
| Non-Very High | 992 | \$84,385,525 | 2,146 | \$4,643,475,603 | \$4,643,475,603 | \$9,371,336,731 |
| East Total | 1,014 | \$85,815,716 | 2,383 | \$5,091,603,772 | \$5,091,603,772 | \$10,269,023,260 |
| Local District Northeast | | | | | | |
| Very High | 6 | \$951,687 | 106 | \$121,707,736 | \$121,707,736 | \$244,367,159 |
| Non-Very High | 254 | \$86,019,341 | 3,079 | \$3,834,264,444 | \$3,834,264,444 | \$7,754,548,229 |
| Northeast Total | 260 | \$86,971,028 | 3,185 | \$3,955,972,180 | \$3,955,972,180 | \$7,998,915,388 |
| Local District Northwest | | | | | | |
| Very High | 3 | \$512,134 | 66 | \$88,501,307 | \$88,501,307 | \$177,514,749 |
| Non-Very High | 163 | \$71,801,493 | 3,415 | \$4,116,288,903 | \$4,116,288,903 | \$8,304,379,299 |
| Northwest Total | 166 | \$72,313,627 | 3,481 | \$4,204,790,211 | \$4,204,790,211 | \$8,481,894,048 |
| Local District South | | | | | | |
| Very High | 2 | \$0 | 89 | \$80,867,005 | \$80,867,005 | \$161,734,010 |
| Non-Very High | 553 | \$87,272,189 | 2,766 | \$4,562,051,486 | \$4,562,051,486 | \$9,211,375,161 |
| South Total | 555 | \$87,272,189 | 2,855 | \$4,642,918,491 | \$4,642,918,491 | \$9,373,109,170 |
| Local District West | | | | | | |
| Very High | 18 | \$8,878,762 | 249 | \$230,837,037 | \$230,837,037 | \$470,552,836 |
| Non-Very High | 450 | \$185,683,370 | 2,460 | \$4,462,392,288 | \$4,462,392,288 | \$9,110,467,946 |
| West Total | 468 | \$194,562,132 | 2,709 | \$4,693,229,325 | \$4,693,229,325 | \$9,581,020,782 |
| Inside Total | 3,721 | \$885,461,355 | 16,522 | \$30,338,119,909 | \$30,338,119,909 | \$61,561,701,173 |
| Outside of Local District Areas | | | | | | |
| Non-Very High | 7 | \$6,025,565 | 25 | \$251,772,284 | \$251,772,284 | \$509,570,132 |
| Outside Total | 7 | \$6,025,565 | 25 | \$251,772,284 | \$251,772,284 | \$509,570,132 |
| Grand Total | | | | | | |
| Grand Total | 3,728 | \$891,486,920 | 16,547 | \$30,589,892,192 | \$30,589,892,192 | \$62,071,271,305 |

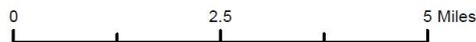
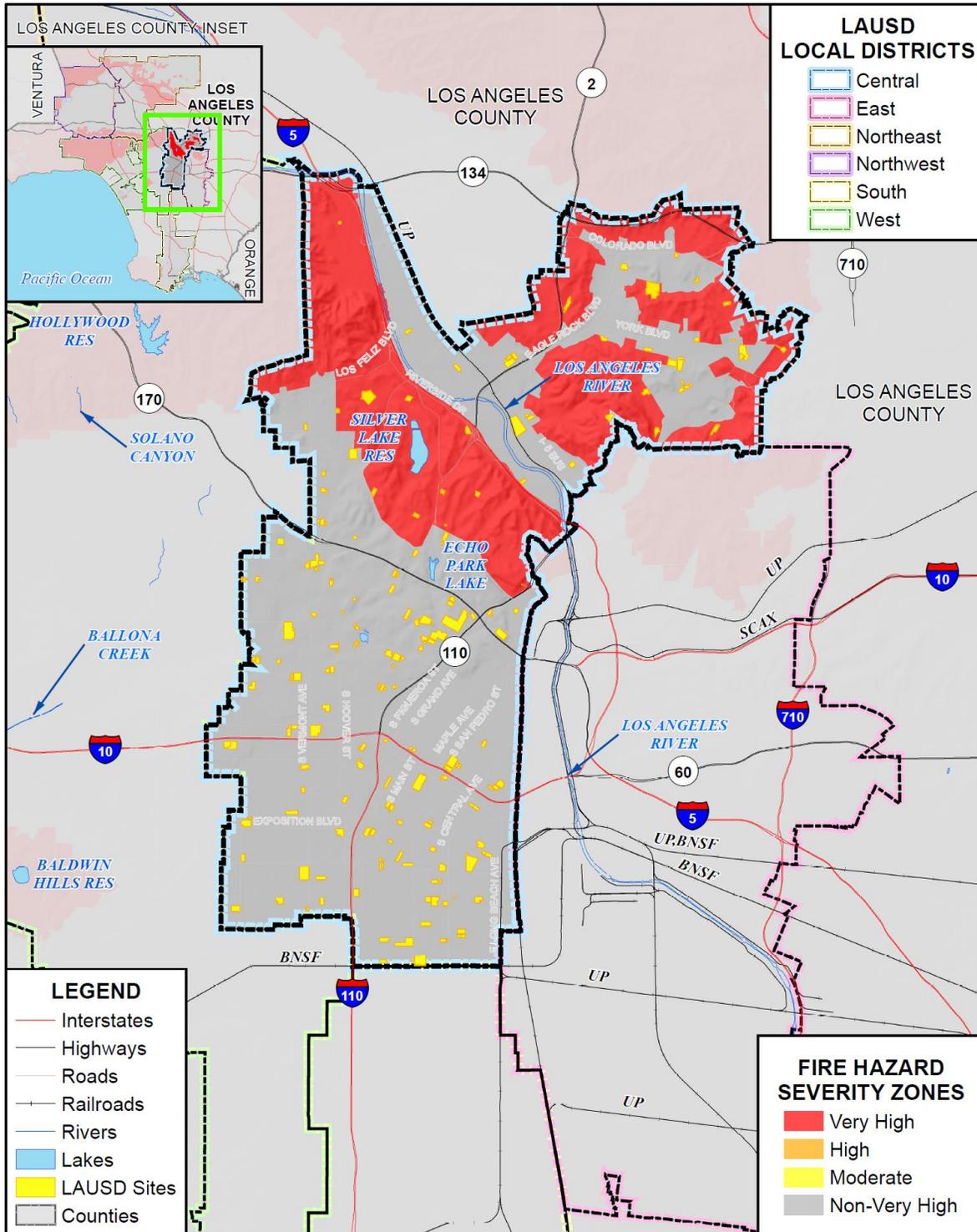
Source: CAL FIRE, Los Angeles County GIS, LAUSD Facility Database, Los Angeles County 2016 Parcel/Assessor's Data

Fire hazard severity zone maps and analysis were broken out for the LAUSD by Local District by Site Type. These maps show locations of the various types of fire hazard severity zones and facilities by Local

District; while the tables show the parcel counts, land values building counts, building replacement values, estimated contents values, and total values for the following Local Districts by Site Type:

- Central (Figure 4-94 and Table 4-159)
- East (Figure 4-95 and Table 4-160)
- Northeast (Figure 4-96 and Table 4-161)
- Northwest (Figure 4-97 and Table 4-162)
- South (Figure 4-98 and Table 4-163)
- West (Figure 4-99 and Table 4-164)
- Outside of Local District Areas (Table 4-165)

Figure 4-94 LAUSD – Local District Central Fire Hazard Severity Zones



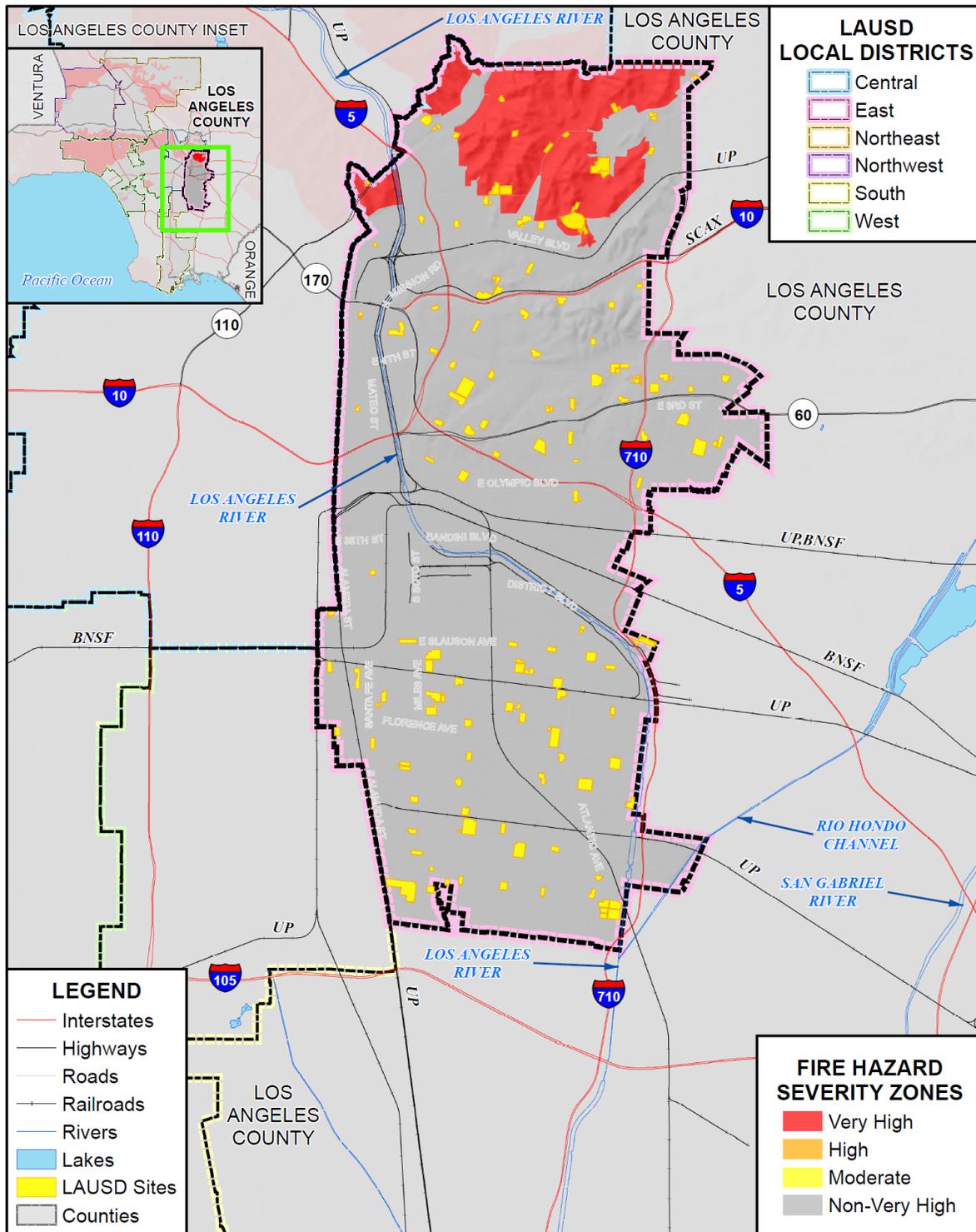
Data Source: CAL FIRE (Recommended LRA 6/2008 - c19fhszl06_5, Adopted SRA 12/2007 - fhszs06_3_19), LAUSD, Los Angeles County GIS, Cal-Atlas; Map Date: 01/2018.

Table 4-159 LAUSD – Local District Central Values at Risk by Fire Hazard Severity Zone by Site Type

| Fire Hazard Severity Zones / Site Type | Total Parcel Count | Total Assessed Land Value | Total Building Count | Total Building Replacement Value | Estimated Contents Value | Total Value |
|--|--------------------|---------------------------|----------------------|----------------------------------|--------------------------|-------------------------|
| Very High | | | | | | |
| Early Education Center | 1 | \$44,185 | 1 | \$14,500 | \$14,500 | \$73,184 |
| Elementary School | 33 | \$3,246,035 | 177 | \$196,851,623 | \$196,851,623 | \$396,949,280 |
| Senior High School | 8 | \$2,225,672 | 97 | \$209,542,786 | \$209,542,786 | \$421,311,245 |
| Span Middle School (i.e. Grades K-8) | 1 | \$115,279 | 17 | \$9,824,319 | \$9,824,319 | \$19,763,917 |
| Very High Total | 43 | \$5,631,171 | 292 | \$416,233,228 | \$416,233,228 | \$838,097,626 |
| Non-Very High | | | | | | |
| Admin Facility | 15 | \$8,872,068 | 36 | \$1,972,164,776 | \$1,972,164,776 | \$3,953,201,621 |
| Adult Education Facility | 5 | \$1,896,367 | 32 | \$251,887,155 | \$251,887,155 | \$505,670,676 |
| Charter School | 23 | \$2,691,373 | 7 | \$43,573,968 | \$43,573,968 | \$89,839,310 |
| Continuation High School | 1 | \$0 | 9 | \$20,410,184 | \$20,410,184 | \$40,820,369 |
| Currently a Closed School | 6 | \$236,076 | 7 | \$8,655,330 | \$8,655,330 | \$17,546,735 |
| Early Education Center | 14 | \$424,232 | 19 | \$9,453,947 | \$9,453,947 | \$19,332,126 |
| Elementary School | 627 | \$89,868,927 | 862 | \$2,199,471,698 | \$2,199,471,698 | \$4,488,812,322 |
| Middle School | 203 | \$43,945,746 | 234 | \$873,988,910 | \$873,988,910 | \$1,791,923,565 |
| Senior High School | 288 | \$201,803,971 | 296 | \$1,752,296,303 | \$1,752,296,303 | \$3,706,396,577 |
| Span High School (i.e. Grades K-12) | 8 | \$1,397,102 | 65 | \$108,594,905 | \$108,594,905 | \$218,586,912 |
| Span Middle School (i.e. Grades K-8) | 20 | \$845,723 | 28 | \$39,512,389 | \$39,512,389 | \$79,870,502 |
| Special Education Center | 5 | \$913,907 | 22 | \$53,363,138 | \$53,363,138 | \$107,640,182 |
| Non-Very High Total | 1,215 | \$352,895,492 | 1,617 | \$7,333,372,703 | \$7,333,372,703 | \$15,019,640,898 |
| Central Total | 1,258 | \$358,526,663 | 1,909 | \$7,749,605,930 | \$7,749,605,930 | \$15,857,738,524 |

Source: CAL FIRE, Los Angeles County GIS, LAUSD Facility Database, Los Angeles County 2016 Parcel/Assessor's Data

Figure 4-95 LAUSD – Local District East Fire Hazard Severity Zones



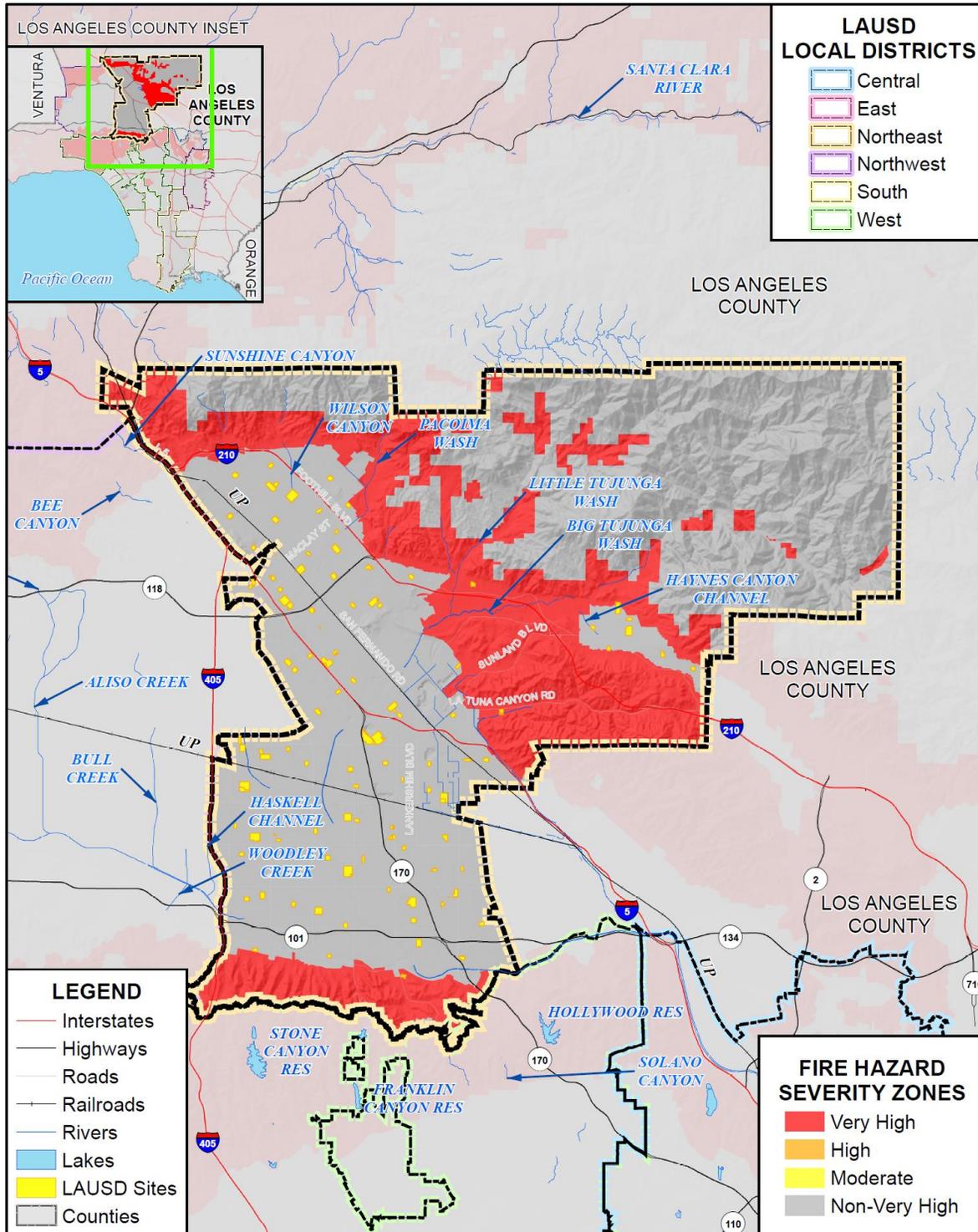
Data Source: CAL FIRE (Recommended LRA 6/2008 - c19fhszl06_5, Adopted SRA 12/2007 - fhszs06_3_19), LAUSD, Los Angeles County GIS, Cal-Atlas; Map Date: 01/2018.

Table 4-160 LAUSD – Local District East Values at Risk by Fire Hazard Severity Zone by Site Type

| Fire Hazard Severity Zones / Site Type | Total Parcel Count | Total Assessed Land Value | Total Building Count | Total Building Replacement Value | Estimated Contents Value | Total Value |
|--|--------------------|---------------------------|----------------------|----------------------------------|--------------------------|-------------------------|
| Very High | | | | | | |
| Admin Facility | 5 | \$215,741 | 7 | \$12,778,347 | \$12,778,347 | \$25,772,434 |
| Elementary School | 9 | \$624,714 | 89 | \$116,165,369 | \$116,165,369 | \$232,955,452 |
| Middle School | 1 | \$257,928 | 54 | \$82,958,811 | \$82,958,811 | \$166,175,549 |
| Senior High School | 7 | \$331,808 | 87 | \$236,225,643 | \$236,225,643 | \$472,783,093 |
| Very High Total | 22 | \$1,430,191 | 237 | \$448,128,169 | \$448,128,169 | \$897,686,529 |
| Non-Very High | | | | | | |
| Admin Facility | 7 | \$1,481,156 | 40 | \$127,587,395 | \$127,587,395 | \$256,655,946 |
| Adult Education Facility | 3 | \$752,102 | 60 | \$84,433,230 | \$84,433,230 | \$169,618,562 |
| Continuation High School | 1 | \$0 | 7 | \$6,199,487 | \$6,199,487 | \$12,398,974 |
| Elementary School | 614 | \$44,981,493 | 1,225 | \$2,213,409,067 | \$2,213,409,067 | \$4,471,799,628 |
| Middle School | 83 | \$5,967,913 | 313 | \$691,531,943 | \$691,531,943 | \$1,389,031,799 |
| Senior High School | 268 | \$29,159,620 | 426 | \$1,407,909,853 | \$1,407,909,853 | \$2,844,979,326 |
| Span High School (i.e. Grades K-12) | 14 | \$1,480,933 | 62 | \$66,133,229 | \$66,133,229 | \$133,747,391 |
| Special Education Center | 2 | \$562,308 | 13 | \$46,271,398 | \$46,271,398 | \$93,105,105 |
| Non-Very High Total | 992 | \$84,385,525 | 2,146 | \$4,643,475,603 | \$4,643,475,603 | \$9,371,336,731 |
| East Total | 1,014 | \$85,815,716 | 2,383 | \$5,091,603,772 | \$5,091,603,772 | \$10,269,023,260 |

Source: CAL FIRE, Los Angeles County GIS, LAUSD Facility Database, Los Angeles County 2016 Parcel/Assessor's Data

Figure 4-96 LAUSD – Local District Northeast Fire Hazard Severity Zones



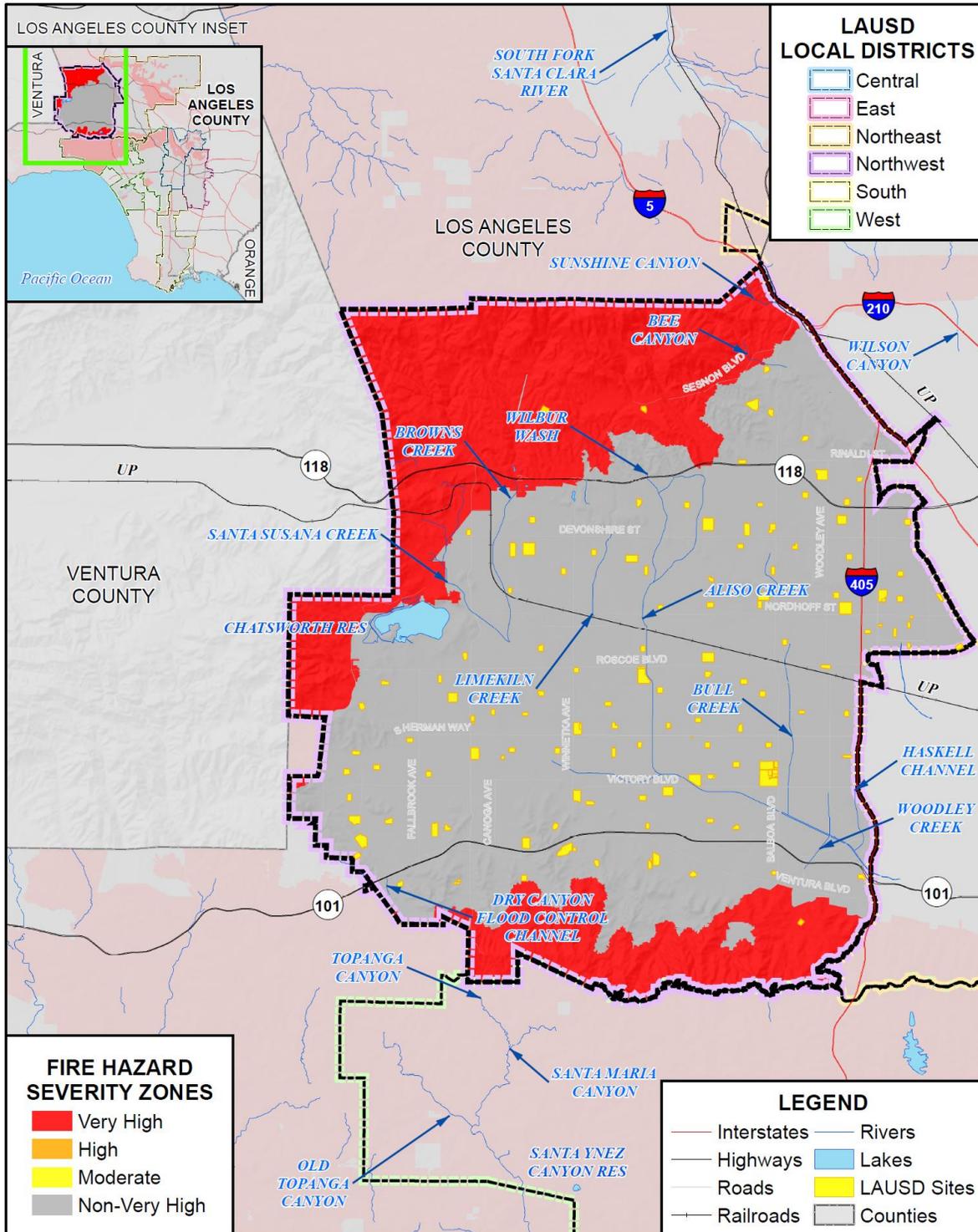
Data Source: CAL FIRE (Recommended LRA 6/2008 - c19fhszl06_5, Adopted SRA 12/2007 - fhszs06_3_19), LAUSD, Los Angeles County GIS, Cal-Atlas; Map Date: 01/2018.

Table 4-161 LAUSD – Local District Northeast Values at Risk by Fire Hazard Severity Zone by Site Type

| Fire Hazard Severity Zones / Site Type | Total Parcel Count | Total Assessed Land Value | Total Building Count | Total Building Replacement Value | Estimated Contents Value | Total Value |
|--|--------------------|---------------------------|----------------------|----------------------------------|--------------------------|------------------------|
| Very High | | | | | | |
| Elementary School | 4 | \$651,965 | 73 | \$56,660,352 | \$56,660,352 | \$113,972,669 |
| Middle School | 2 | \$299,722 | 33 | \$65,047,384 | \$65,047,384 | \$130,394,491 |
| Very High Total | 6 | \$951,687 | 106 | \$121,707,736 | \$121,707,736 | \$244,367,159 |
| Non-Very High | | | | | | |
| Admin Facility | 6 | \$1,307,581 | 36 | \$21,067,878 | \$21,067,878 | \$43,443,337 |
| Adult Education Facility | 2 | \$156,899 | 47 | \$35,642,716 | \$35,642,716 | \$71,442,331 |
| Charter School | 4 | \$519,256 | 115 | \$53,190,070 | \$53,190,070 | \$106,899,396 |
| Community Day School | 1 | \$21,532 | 2 | \$466,236 | \$466,236 | \$954,005 |
| Continuation High School | 2 | \$46,847 | 4 | \$1,843,111 | \$1,843,111 | \$3,733,070 |
| Early Education Center | 2 | \$49,926 | 8 | \$6,577,296 | \$6,577,296 | \$13,204,518 |
| Elementary School | 153 | \$22,087,941 | 1,752 | \$1,556,983,562 | \$1,556,983,562 | \$3,136,055,066 |
| Middle School | 34 | \$23,720,708 | 437 | \$809,369,153 | \$809,369,153 | \$1,642,459,015 |
| Senior High School | 49 | \$37,929,328 | 656 | \$1,324,224,860 | \$1,324,224,860 | \$2,686,379,047 |
| Special Education Center | 1 | \$179,323 | 22 | \$24,899,561 | \$24,899,561 | \$49,978,445 |
| Non-Very High Total | 254 | \$86,019,341 | 3,079 | \$3,834,264,444 | \$3,834,264,444 | \$7,754,548,229 |
| Northeast Total | 260 | \$86,971,028 | 3,185 | \$3,955,972,180 | \$3,955,972,180 | \$7,998,915,388 |

Source: CAL FIRE, Los Angeles County GIS, LAUSD Facility Database, Los Angeles County 2016 Parcel/Assessor's Data

Figure 4-97 LAUSD – Local District Northwest Fire Hazard Severity Zones



0 5 10 Miles



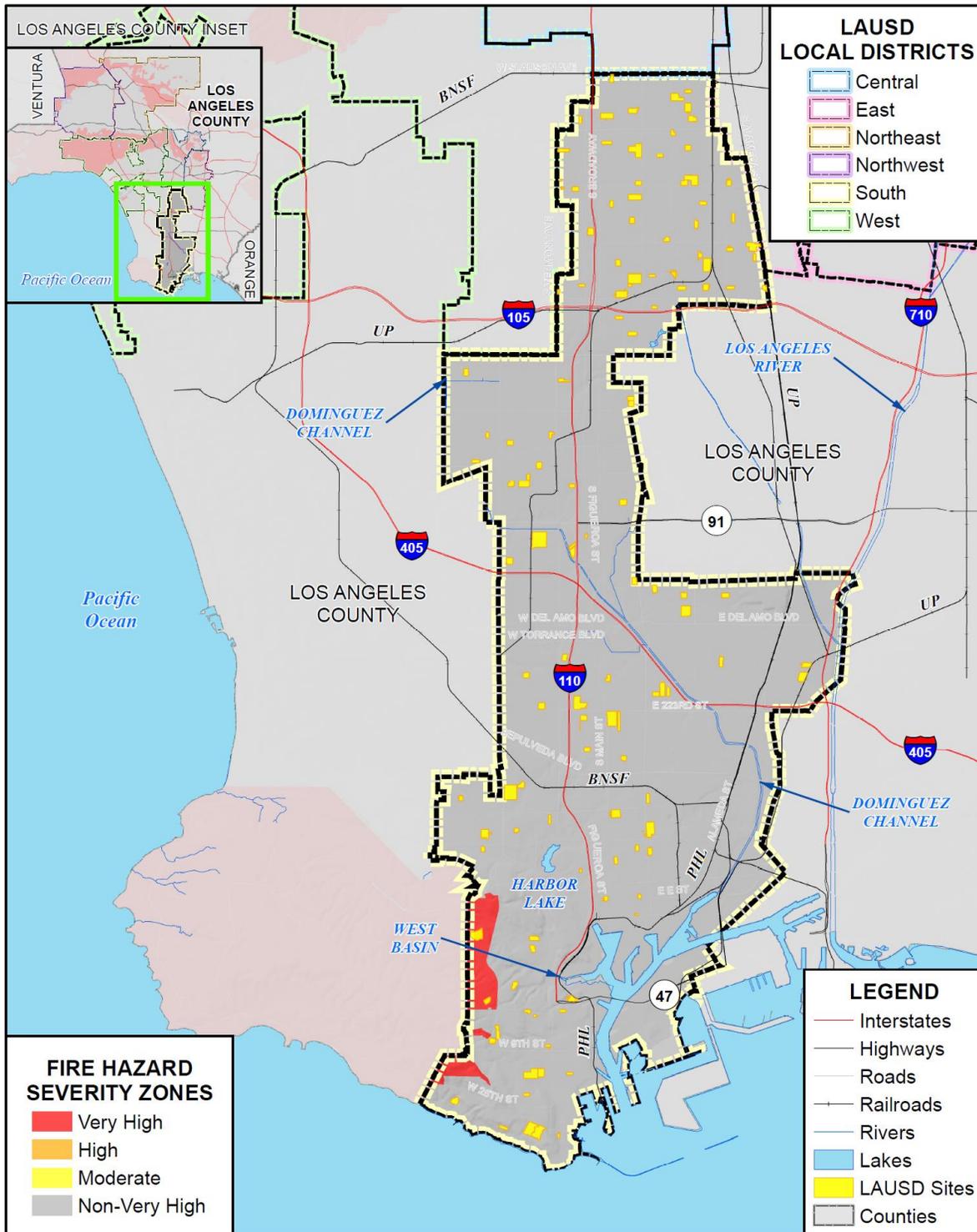
Data Source: CAL FIRE (Recommended LRA 6/2008 - c19fhszl06_5, Adopted SRA 12/2007 - fhszs06_3_19), LAUSD, Los Angeles County GIS, Cal-Atlas; Map Date: 01/2018.

Table 4-162 LAUSD – Local District West Values at Risk by Fire Hazard Severity Zone by Site Type

| Fire Hazard Severity Zones / Site Type | Total Parcel Count | Total Assessed Land Value | Total Building Count | Total Building Replacement Value | Estimated Contents Value | Total Value |
|--|--------------------|---------------------------|----------------------|----------------------------------|--------------------------|------------------------|
| Very High | | | | | | |
| Elementary School | 3 | \$512,134 | 66 | \$88,501,307 | \$88,501,307 | \$177,514,749 |
| Very High Total | 3 | \$512,134 | 66 | \$88,501,307 | \$88,501,307 | \$177,514,749 |
| Non-Very High | | | | | | |
| Admin Facility | 6 | \$1,238,978 | 58 | \$93,175,364 | \$93,175,364 | \$187,589,706 |
| Adult Education Facility | 3 | \$1,594,627 | 112 | \$96,247,597 | \$96,247,597 | \$194,089,821 |
| Charter School | 5 | \$7,738,031 | 165 | \$249,309,542 | \$249,309,542 | \$506,357,115 |
| Continuation High School | 2 | \$368,630 | 21 | \$6,170,822 | \$6,170,822 | \$12,710,274 |
| Currently a Closed School | 5 | \$2,242,855 | 91 | \$73,354,713 | \$73,354,713 | \$148,952,282 |
| Elementary School | 104 | \$26,111,592 | 1,787 | \$1,513,860,659 | \$1,513,860,659 | \$3,053,832,910 |
| Middle School | 15 | \$13,222,980 | 501 | \$955,855,203 | \$955,855,203 | \$1,924,933,385 |
| Senior High School | 18 | \$16,129,606 | 552 | \$983,400,901 | \$983,400,901 | \$1,982,931,408 |
| Span High School (i.e. Grades K-12) | 2 | \$2,073,119 | 73 | \$80,414,559 | \$80,414,559 | \$162,902,238 |
| Special Education Center | 3 | \$1,081,075 | 55 | \$64,499,543 | \$64,499,543 | \$130,080,161 |
| Non-Very High Total | 163 | \$71,801,493 | 3,415 | \$4,116,288,903 | \$4,116,288,903 | \$8,304,379,299 |
| Northwest Total | 166 | \$72,313,627 | 3,481 | \$4,204,790,211 | \$4,204,790,211 | \$8,481,894,048 |

Source: CAL FIRE, Los Angeles County GIS, LAUSD Facility Database, Los Angeles County 2016 Parcel/Assessor's Data

Figure 4-98 LAUSD – Local District South Fire Hazard Severity Zones



0 5 10 Miles



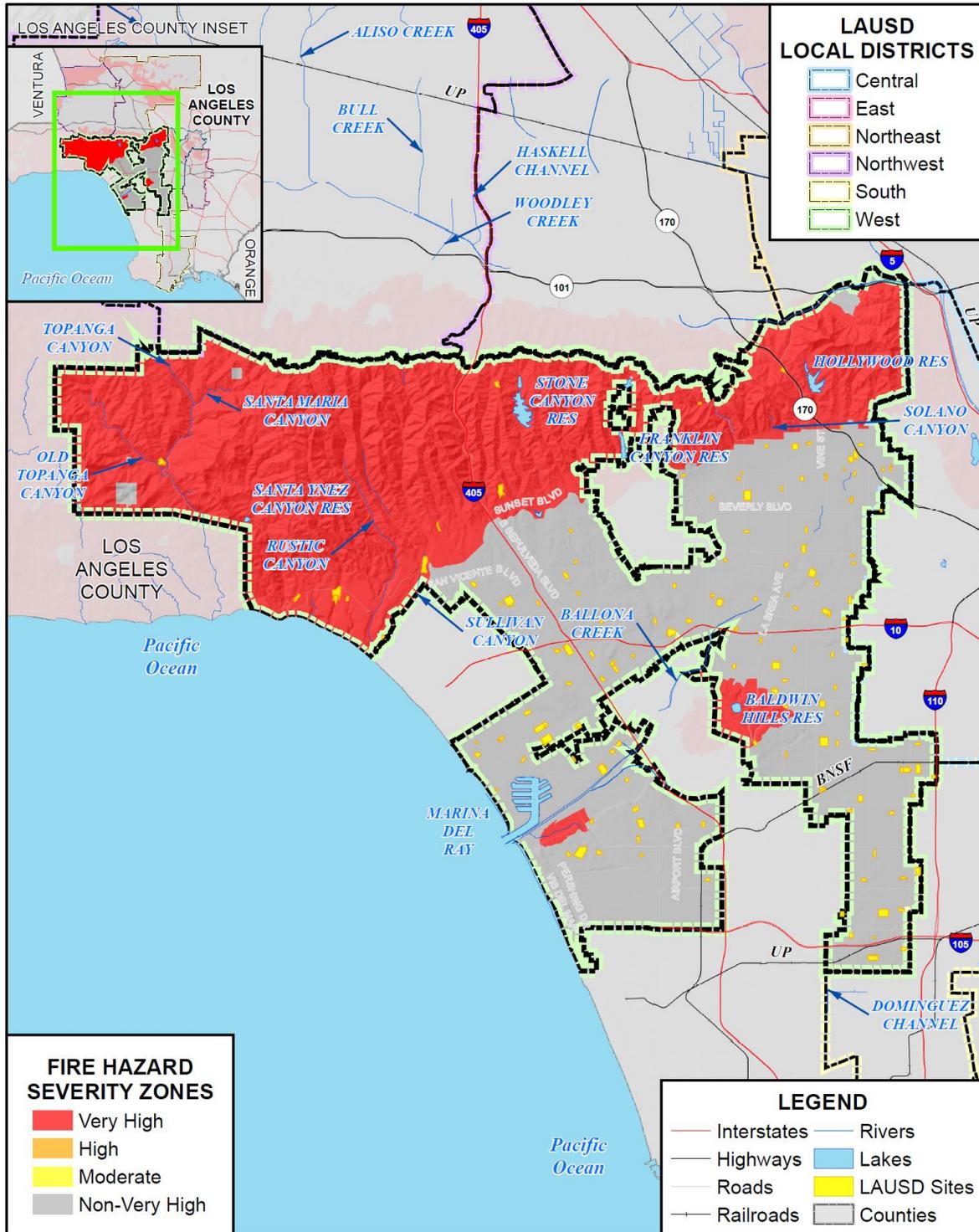
Data Source: CAL FIRE (Recommended LRA 6/2008 - c19fhszl06_5, Adopted SRA 12/2007 - fhszs06_3_19), LAUSD, Los Angeles County GIS, Cal-Atlas; Map Date: 01/2018.

Table 4-163 LAUSD – Local District South Values at Risk by Fire Hazard Severity Zone by Site Type

| Fire Hazard Severity Zones / Site Type | Total Parcel Count | Total Assessed Land Value | Total Building Count | Total Building Replacement Value | Estimated Contents Value | Total Value |
|--|--------------------|---------------------------|----------------------|----------------------------------|--------------------------|------------------------|
| Very High | | | | | | |
| Elementary School | 1 | \$0 | 36 | \$16,787,862 | \$16,787,862 | \$33,575,725 |
| Middle School | 1 | \$0 | 53 | \$64,079,143 | \$64,079,143 | \$128,158,285 |
| Very High Total | 2 | \$0 | 89 | \$80,867,005 | \$80,867,005 | \$161,734,010 |
| Non-Very High | | | | | | |
| Admin Facility | 6 | \$779,044 | 12 | \$21,083,165 | \$21,083,165 | \$42,945,374 |
| Adult Education Facility | 31 | \$1,739,597 | 54 | \$85,949,987 | \$85,949,987 | \$173,639,570 |
| Charter School | 11 | \$794,745 | 28 | \$69,236,652 | \$69,236,652 | \$139,268,050 |
| Community Day School | 1 | \$488,024 | 21 | \$3,893,022 | \$3,893,022 | \$8,274,069 |
| CTR | 1 | \$22,538 | 3 | \$1,126,899 | \$1,126,899 | \$2,276,336 |
| Elementary School | 308 | \$40,063,973 | 1,582 | \$2,150,033,939 | \$2,150,033,939 | \$4,340,131,851 |
| Middle School | 57 | \$18,960,190 | 475 | \$868,558,550 | \$868,558,550 | \$1,756,077,290 |
| Senior High School | 120 | \$22,634,376 | 506 | \$1,243,790,184 | \$1,243,790,184 | \$2,510,214,745 |
| Span Middle School (i.e. Grades K-8) | 5 | \$281,124 | 32 | \$25,612,594 | \$25,612,594 | \$51,506,311 |
| Special Education Center | 13 | \$1,508,578 | 53 | \$92,766,493 | \$92,766,493 | \$187,041,565 |
| Non-Very High Total | 553 | \$87,272,189 | 2,766 | \$4,562,051,486 | \$4,562,051,486 | \$9,211,375,161 |
| South Total | 555 | \$87,272,189 | 2,855 | \$4,642,918,491 | \$4,642,918,491 | \$9,373,109,170 |

Source: CAL FIRE, Los Angeles County GIS, LAUSD Facility Database, Los Angeles County 2016 Parcel/Assessor's Data

Figure 4-99 LAUSD – Local District West Fire Hazard Severity Zones



0 5 10 Miles



Data Source: CAL FIRE (Recommended LRA 6/2008 - c19fhszl06_5, Adopted SRA 12/2007 - fhszs06_3_19), LAUSD, Los Angeles County GIS, Cal-Atlas; Map Date: 01/2018.

Table 4-164 LAUSD – Local District West Values at Risk by Fire Hazard Severity Zone by Site Type

| Fire Hazard Severity Zones / Site Type | Total Parcel Count | Total Assessed Land Value | Total Building Count | Total Building Replacement Value | Estimated Contents Value | Total Value |
|--|--------------------|---------------------------|----------------------|----------------------------------|--------------------------|------------------------|
| Very High | | | | | | |
| Charter School | 3 | \$1,448,571 | 21 | \$10,899,892 | \$10,899,892 | \$23,248,356 |
| Elementary School | 14 | \$5,016,109 | 172 | \$151,023,931 | \$151,023,931 | \$307,063,971 |
| Middle School | 1 | \$2,414,082 | 56 | \$68,913,213 | \$68,913,213 | \$140,240,509 |
| Very High Total | 18 | \$8,878,762 | 249 | \$230,837,037 | \$230,837,037 | \$470,552,836 |
| Non-Very High | | | | | | |
| Admin Facility | 5 | \$1,124,397 | 23 | \$102,163,062 | \$102,163,062 | \$205,450,521 |
| Adult Education Facility | 2 | \$464,318 | 14 | \$20,560,827 | \$20,560,827 | \$41,585,973 |
| Charter School | 10 | \$1,174,320 | 39 | \$27,395,224 | \$27,395,224 | \$55,964,768 |
| Community Day School | 1 | \$340,696 | 5 | \$2,190,247 | \$2,190,247 | \$4,721,189 |
| Continuation High School | 1 | \$25,486 | 2 | \$977,394 | \$977,394 | \$1,980,273 |
| Currently a Closed School | 1 | \$0 | 11 | \$6,452,672 | \$6,452,672 | \$12,905,345 |
| Early Education Center | 2 | \$515,658 | 13 | \$7,836,983 | \$7,836,983 | \$16,189,623 |
| Elementary School | 251 | \$68,025,977 | 1,458 | \$1,908,884,508 | \$1,908,884,508 | \$3,885,794,992 |
| Middle School | 28 | \$30,607,555 | 421 | \$963,621,309 | \$963,621,309 | \$1,957,850,174 |
| Senior High School | 144 | \$80,825,582 | 429 | \$1,342,968,906 | \$1,342,968,906 | \$2,766,763,394 |
| Span Middle School (i.e. Grades K-8) | 3 | \$1,991,202 | 24 | \$19,568,043 | \$19,568,043 | \$41,127,288 |
| Special Education Center | 2 | \$588,179 | 21 | \$59,773,113 | \$59,773,113 | \$120,134,405 |
| Non-Very High Total | 450 | \$185,683,370 | 2,460 | \$4,462,392,288 | \$4,462,392,288 | \$9,110,467,946 |
| West Total | 468 | \$194,562,132 | 2,709 | \$4,693,229,325 | \$4,693,229,325 | \$9,581,020,782 |

Source: CAL FIRE, Los Angeles County GIS, LAUSD Facility Database, Los Angeles County 2016 Parcel/ Assessor's Data

Table 4-165 LAUSD – Outside Local District Areas Values at Risk by Fire Hazard Severity Zone by Site Type

| Fire Hazard Severity Zones / Site Type | Total Parcel Count | Total Assessed Land Value | Total Building Count | Total Building Replacement Value | Estimated Contents Value | Total Value |
|--|--------------------|---------------------------|----------------------|----------------------------------|--------------------------|----------------------|
| Non-Very High | | | | | | |
| Admin Facility | 1 | \$6,025,565 | 1 | \$149,306,997 | \$149,306,997 | \$304,639,558 |
| Senior High School | 6 | \$0 | 24 | \$102,465,287 | \$102,465,287 | \$204,930,574 |
| Outside Areas Total | 7 | \$6,025,565 | 25 | \$251,772,284 | \$251,772,284 | \$509,570,132 |

Source: CAL FIRE, Los Angeles County GIS, LAUSD Facility Database, Los Angeles County 2016 Parcel/ Assessor's Data

Population at Risk

A separate analysis was performed to determine the LAUSD populations (enrollments) in flood zones. Using GIS, the CAL FIRE Fire Hazard Severity Zone dataset was overlaid on the LAUSD facility layer. Enrollment counts by facility were provided by LAUSD. Results were tabulated and are shown in Table 4-166.

Table 4-166 LAUSD – Total Enrollment at Risk by Fire Hazard Severity Zone by Local District

| Jurisdiction | Total Enrollment |
|--|------------------|
| Inside Local District Areas | |
| Central – Very High | 9,723 |
| Central – Non-Very High | 69,142 |
| Central Total | 78,865 |
| East – Very High | 4,517 |
| East – Non-Very High | 73,578 |
| East Total | 78,095 |
| Northeast – Very High | 2,083 |
| Northeast – Non-Very High | 69,341 |
| Northeast Total | 71,424 |
| Northwest – Very High | 2,490 |
| Northwest – Non-Very High | 78,440 |
| Northwest Total | 80,930 |
| South – Very High | 2,138 |
| South – Non-Very High | 77,356 |
| South Total | 79,494 |
| West – Very High | 6,390 |
| West – Non-Very High | 67,512 |
| West Total | 73,902 |
| Inside Areas Total | 462,710 |
| Outside of Local District Areas | |
| Non-Very High | 1,586 |
| Outside Areas Total | 1,586 |
| Grand Total | 464,296 |

Source: CAL FIRE; LAUSD

To give further detail on populations of enrolled students in the fire hazard severity zones, enrolled populations in fire hazard severity zones were broken out by Local Districts. This can be seen for the

Central (Table 4-167), East (Table 4-168), Northeast (Table 4-169), Northwest (Table 4-170), South (Table 4-171), West (Table 4-172), and outside Local District (Table 4-173).

Table 4-167 LAUSD – Local District Central Enrollment at Risk by Fire Hazard Severity Zone and Site Type

| Site Type | Total Enrollment |
|--------------------------------------|------------------|
| Very High | |
| Early Education Center | 0 |
| Elementary School | 4,430 |
| Senior High School | 4,735 |
| Span Middle School (i.e. Grades K-8) | 558 |
| Very High Total | 9,723 |
| Non-Very High | |
| Admin Facility | 0 |
| Adult Education Facility | 0 |
| Charter School | 0 |
| Continuation High School | 52 |
| Currently a Closed School | 0 |
| Early Education Center | 0 |
| Elementary School | 39,873 |
| Middle School | 12,174 |
| Senior High School | 13,274 |
| Span High School (i.e. Grades K-12) | 2,950 |
| Span Middle School (i.e. Grades K-8) | 387 |
| Special Education Center | 432 |
| Non-Very High Total | 69,142 |
| Central Grand Total | |
| | 78,865 |

Source: CAL FIRE; LAUSD

Table 4-168 LAUSD – Local District East Enrollment a at Risk by Fire Hazard Severity Zone and Site Type

| Site Type | Total Enrollment |
|------------------------|------------------|
| Very High | |
| Admin Facility | 0 |
| Elementary School | 1,744 |
| Middle School | 1,156 |
| Senior High School | 1,617 |
| Very High Total | 4,517 |

| Site Type | Total Enrollment |
|-------------------------------------|------------------|
| Non-Very High | |
| Admin Facility | 0 |
| Adult Education Facility | 0 |
| Continuation High School | 0 |
| Elementary School | 42,080 |
| Middle School | 11,594 |
| Senior High School | 17,837 |
| Span High School (i.e. Grades K-12) | 1,777 |
| Special Education Center | 290 |
| Non-Very High Total | 73,578 |
| East Grand Total | |
| | 78,095 |

Source: CAL FIRE; LAUSD

Table 4-169 LAUSD – Local District Northeast Enrollment at Risk by Fire Hazard Severity Zone and Site Type

| Site Type | Total Enrollment |
|------------------------------|------------------|
| Very High | |
| Elementary School | 1,314 |
| Middle School | 769 |
| Very High Total | 2,083 |
| Non-Very High | |
| Admin Facility | 0 |
| Adult Education Facility | 0 |
| Charter School | 0 |
| Community Day School | 0 |
| Continuation High School | 0 |
| Early Education Center | 0 |
| Elementary School | 36,708 |
| Middle School | 13,298 |
| Senior High School | 19,208 |
| Special Education Center | 127 |
| Non-Very High Total | 69,341 |
| Northeast Grand Total | |
| | 71,424 |

Source: CAL FIRE; LAUSD

Table 4-170 LAUSD – Local District Northwest Enrollment at Risk by Fire Hazard Severity Zone and Site Type

| Site Type | Total Enrollment |
|-------------------------------------|------------------|
| Very High | |
| Elementary School | 2,490 |
| Very High Total | 2,490 |
| Non-Very High | |
| Admin Facility | 0 |
| Adult Education Facility | 0 |
| Charter School | 0 |
| Continuation High School | 0 |
| Currently a Closed School | 0 |
| Elementary School | 38,561 |
| Middle School | 19,192 |
| Senior High School | 17,439 |
| Span High School (i.e. Grades K-12) | 2,679 |
| Special Education Center | 569 |
| Non-Very High Total | 78,440 |
| Northwest Grand Total | |
| | 78,865 |

Source: CAL FIRE; LAUSD

Table 4-171 LAUSD – Local District South Enrollment at Risk by Fire Hazard Severity Zone and Site Type

| Site Type | Total Enrollment |
|--------------------------|------------------|
| Very High | |
| Elementary School | 408 |
| Middle School | 1,730 |
| Very High Total | 2,138 |
| Non-Very High | |
| Admin Facility | 0 |
| Adult Education Facility | 0 |
| Charter School | 0 |
| Community Day School | 0 |
| CTR | 0 |
| Elementary School | 47,943 |
| Middle School | 14,375 |
| Senior High School | 13,739 |

| Site Type | Total Enrollment |
|--------------------------------------|------------------|
| Span Middle School (i.e. Grades K-8) | 935 |
| Special Education Center | 364 |
| Non-Very High Total | 77,356 |
| | |
| South Grand Total | 78,865 |

Source: CAL FIRE; LAUSD

Table 4-172 LAUSD – Local District West Enrollment at Risk by Fire Hazard Severity Zone and Site Type

| Site Type | Total Enrollment |
|--------------------------------------|------------------|
| Very High | |
| Charter School | 0 |
| Elementary School | 4,249 |
| Middle School | 2,141 |
| Very High Total | 6,390 |
| Non-Very High | |
| Admin Facility | - |
| Adult Education Facility | - |
| Charter School | 617 |
| Community Day School | - |
| Continuation High School | - |
| Currently a Closed School | - |
| Early Education Center | - |
| Elementary School | 38,300 |
| Middle School | 11,254 |
| Senior High School | 16,449 |
| Span Middle School (i.e. Grades K-8) | 634 |
| Special Education Center | 258 |
| Non-Very High Total | 67,512 |
| | |
| West Grand Total | 73,902 |

Source: CAL FIRE; LAUSD

Table 4-173 LAUSD – Outside Local District Enrollment at Risk by Fire Hazard Severity Zone and Site Type

| Site Type | Total Enrollment |
|----------------------------------|------------------|
| Non-Very High | |
| Admin Facility | 0 |
| Senior High School | 1,586 |
| Non-Very High Total | 1,586 |
| Outside Areas Grand Total | |
| | 1,586 |

Source: CAL FIRE; LAUSD

Overall District Impacts

The overall impact to the from a severe wildfire includes:

- Injury and loss of life;
- Commercial and residential structural and property damage;
- Decreased water quality in area watersheds;
- Increase in post-fire hazards such as flooding, sedimentation, and debris flows/mudslides;
- Damage to natural resource habitats and other resources, such as crops, timber and rangelands;
- Loss of water, power, roads, phones, and transportation, which could impact, strand, and/or impair mobility for emergency responders and/or area residents;
- Economic losses (jobs, sales, tax revenue) associated with loss of commercial structures;
- Negative impact on commercial and residential property values;
- Loss of churches, which could severely impact the social fabric of the community;
- Loss of schools, which could severely impact the entire school system and disrupt families and teachers, as temporary facilities and relocations would likely be needed; and
- Impact on the overall mental health of the community.

Future Development

As previously stated, LAUSD has no plans to develop new school locations, but is instead focused on updating and upgrading existing facilities. Future development will be coordinated with the Division of the State Architect. The HMPC noted that the DSA School Design guide specifies what type of trees are permitted on campuses. Distance of trees from District buildings is also regulated. Materials for roofing are specified, and double checked by the DSA to ensure fire ratings meet code. Buildings are equipped with fire alarms and firefighting availability. Local fire departments weigh in during the building permitting on ingress/egress and fire hydrant demands.

4.4 Capability Assessment

Thus far, the planning process has identified the natural hazards posing a threat to the LAUSD Planning Area and described, in general, the vulnerability of the District to these risks. The next step is to assess what loss prevention mechanisms are already in place. This part of the planning process is the mitigation

capability assessment. Combining the risk assessment with the mitigation capability assessment results in the District’s net vulnerability to disasters, and more accurately focuses the goals, objectives, and proposed actions of this plan.

The HMPC used a two-step approach to conduct this assessment for the District. First, an inventory of common mitigation activities was made through the use of a matrix. The purpose of this effort was to identify policies and programs that were either in place, needed improvement, or could be undertaken if deemed appropriate. Second, the HMPC conducted an inventory and review of existing policies, regulations, plans, and programs to determine if they contributed to reducing hazard-related losses or if they inadvertently contributed to increasing such losses.

This section presents the District’s mitigation capabilities. These include and are in addition to, and supplement, the many plans, reports, and technical information reviewed and used for this LHMP Update as identified in Chapters 3 and in Chapter 4.

Similar to the HMPC’s effort to describe hazards, risks, and vulnerability of the District, this mitigation capability assessment describes the District’s existing capabilities, programs, and policies currently in use to reduce hazard impacts or that could be used to implement hazard mitigation activities. This assessment is divided into four sections: regulatory mitigation capabilities are discussed in Section 4.4.1; administrative and technical mitigation capabilities are discussed in Section 4.4.2; fiscal mitigation capabilities are discussed in Section 4.4.3; and mitigation education, outreach, and partnerships are discussed in Section 4.4.4. A discussion of other mitigation efforts follows in Section 4.4.5.

4.4.1. LAUSD’s Regulatory Mitigation Capabilities

Table 4-174 lists planning and land management tools typically used by LAUSD to implement hazard mitigation activities and indicates those that are in place in the District. Excerpts from applicable policies, regulations, and plans and program descriptions follow to provide more detail on existing mitigation capabilities.

Table 4-174 LAUSD’s Regulatory Mitigation Capabilities

| Plans | Y/N Year | Does the plan/program address hazards? |
|------------------------------------|-------------|---|
| | | Does the plan identify projects to include in the mitigation strategy? Can the plan be used to implement mitigation actions? |
| Comprehensive/Master Plan | Y | The District has a variety of comprehensive plans including their Strategic Plan. |
| Capital Improvements Plan | Y | |
| Economic Development Plan | N | |
| Local Emergency Operations Plan | Y | Recently updated in 2017 |
| Continuity of Operations Plan | Y | Development of these plans is ongoing for District departments |
| Transportation Plan | N | Falls under jurisdictions in which District facilities are located |
| Stormwater Management Plan/Program | Y | NPDES. It addresses hazards, has a mitigation strategy, and is being implemented. |

| | | |
|--|------------|--|
| Engineering Studies for Streams | N | |
| Community Wildfire Protection Plan | N | |
| Other special plans (e.g., brownfields redevelopment, disaster recovery, coastal zone management, climate change adaptation) | | |
| Building Code, Permitting, and Inspections | Y/N | Are codes adequately enforced? |
| Building Code | Y | Version/Year: Specific code prescribed requirements for the design of projects proposed to be located in designated flood hazard areas, and submitted to the Division of the State Architect (DSA) for review and approval are under the 2016 or 2013 California Building Code (CBC). |
| Building Code Effectiveness Grading Schedule (BCEGS) Score | N | Score: |
| Fire department ISO rating: | N/A | |
| Site plan review requirements | Y | District works with State Architect |
| Property Use Planning and Ordinances | Y/N | Is the ordinance an effective measure for reducing hazard impacts? Is the ordinance adequately administered and enforced? |
| Zoning ordinance | N | Follows guidance of State Architect and this ordinance is enforced by the cities or unincorporated County that the District facilities lie in. |
| Subdivision ordinance | N | Follows guidance of State Architect and this ordinance is enforced by the cities or unincorporated County that the District facilities lie in. |
| Floodplain ordinance | N | Follows guidance of State Architect and this ordinance is enforced by the cities or unincorporated County that the District facilities lie in. The 2015 EIR noted that when placing the project outside the floodplain is impractical, the school or project structure shall be protected from flooding by containment and control of flood flows (e.g., elevating lowest floors at least one foot above the expected 100-year flood level). |
| Natural hazard specific ordinance (stormwater, steep slope, wildfire) | N | Follows guidance of State Architect and this ordinance is enforced by the cities or unincorporated County that the District facilities lie in. The 2015 EIR noted that LAUSD shall consult with the Los Angeles County Department of Public Works, and/or local city officials, as appropriate, regarding the debris flow potential near the mouth of or in natural canyons and feasible mitigation measures shall be developed to reduce any potential risk. Potential debris flow hazards shall be reduced by one or more of the following: adequate building setbacks from natural slopes, construction of debris control facilities in upstream areas, monitoring and maintaining potential debris flow areas and basins. In addition, potential loss shall be minimized by establishing an evacuation plan, and elevated awareness and early warning of pending events. |
| Flood insurance rate maps | N | Follows guidance of State Architect and this ordinance is enforced by the cities or unincorporated County that the District facilities lie in. |

| | | |
|---|---|---|
| Elevation Certificates | N | Follows guidance of State Architect and this ordinance is enforced by the cities or unincorporated County that the District facilities lie in. |
| Acquisition of land for open space and public recreation uses | N | Follows guidance of State Architect and this ordinance is enforced by the cities or unincorporated County that the District facilities lie in. |
| Erosion or sediment control program | N | Follows guidance of State Architect and this ordinance is enforced by the cities or unincorporated County that the District facilities lie in. |
| Other | Y | The 2015 EIR noted that LAUSD shall evaluate tsunami hazards to determine if the project site is within a tsunami inundation zone as delineated by Cal OES or NOAA. If the project site is within a tsunami hazard zone LAUSD shall prepare and implement a tsunami awareness program and evacuation plan. This plan shall comply with the provisions of the LAUSD Emergency Operations Plan. |
| How can these capabilities be expanded and improved to reduce risk? | | |
| Most of these capabilities fall under the purview of the cities or unincorporated County that the District facilities fall in. The District will work, when available, with these jurisdictions to expand and improve on risk reduction methods when available and appropriate. See Mitigation Strategy Actions and Projects in Chapter 5 of this LHMP Update for other areas identified for improvement. | | |

As indicated in the tables above, LAUSD has several plans and programs that guide the District’s mitigation of development of hazard-prone areas. These are described in more detail below.

LAUSD Comprehensive Modernization Program

The need to update our schools far exceeds available funding, as such, it is necessary to develop a methodology for prioritizing school sites to receive comprehensive modernizations. Almost half of the district’s buildings were constructed at least 50 years ago. Nearly 800 of the buildings were constructed more than 75 years ago. Under the program, the District will modernize, build and repair school facilities to improve student health, safety, and educational quality. Comprehensive modernization projects may include constructing new buildings, reconfiguring existing facilities, and/or upgrading existing spaces.

School Upgrade Program Environmental Impact Report

Under the California Environmental Quality Act (CEQA), the proposed LAUSD School Upgrade Program (SUP) is considered a “project” and therefore is required to be compliant through an environmental analysis. “Project,” as defined by the CEQA Guidelines, means “the whole of an action, which has a potential for resulting in either a direct physical change in the environment, or a reasonably foreseeable indirect physical change in the environment, and that is: (1) An activity directly undertaken by any public agency [school district] (2) An activity undertaken by a person which is supported in whole or in part through public agency contacts, grants, subsidies, loans, or other forms of assistance from one or more public agencies (3) An activity involving the issuance to a person of a lease, permit, license, certificate, or other entitlement for use by one or more public agencies.” The activity may be subject to several discretionary approvals by governmental agencies. A Lead Agency is “the public agency which has the principal responsibility for carrying out or approving a project which may have a significant effect upon the environment.” The

LAUSD has the principal responsibility for approval of the SUP. For this reason, the LAUSD is the CEQA Lead Agency for this project.

CEQA requires that all state and local governmental agencies consider the environmental consequences of projects over which they have discretionary authority prior to taking action on those projects. The EIR is the public document designed to provide decision makers and the public with an analysis of the environmental effects of the proposed project, to indicate possible ways to reduce or avoid environmental damage, and to identify alternatives to the project. The EIR must also disclose significant environmental impacts that cannot be avoided; growth inducing impacts; effects not found to be significant; and significant cumulative impacts of all past, present, and reasonably foreseeable future projects.

The intent of the EIR is to provide sufficient information on the potential environmental impacts of the proposed SUP to allow the LAUSD Board of Education to make an informed decision regarding approval of the project, and if approved, to streamline future CEQA compliance.

LAUSD Emergency Operations Plan

Although the District has a comprehensive Emergency Management program which includes all five areas of the preparedness (previously described), the Emergency Operations Plan (EOP) focuses primarily on the Emergency Response and Recovery phases. The EOP addresses the Los Angeles Unified School District's (LAUSD) planned response to extraordinary emergency situations associated with natural disasters, technological incidents, and security emergencies. This plan does not address normal day-to-day emergencies or the established routines and procedures used in such emergencies. Instead, the operational concepts reflected in this plan focus on potential large-scale disasters that can generate unique situations requiring unusual emergency responses. This plan is designed to prepare the District prior to an emergency, include LAUSD as part of the Los Angeles County Operational Area, the California Standardized Emergency Management System (SEMS) and the National Incident Management System (NIMS).

Integrated Safe School Plan

The District has put together multiple Integrated Safe School Plans (ISSP). This is different than the Emergency Operations Plan (EOP), which is also a District plan. Every school facility in the LAUSD has a plan in place, customized for their site and updated annually (or more frequently if needed) to address hazard mitigation, response, and recovery. Every school has a school safety committee that reviews and updates the plan.

El Nino Plan (2016)

The Los Angeles Unified School District LAUSD El Niño 2015-2016 Plan and Resource Guide is a compendium of emergency preparedness/response documents and resources specific to El Niño and inclement weather. It is understood that schools are primarily guided by their site-specific Safe School Plan, non-school sites follow their departmental guidelines, and that the LAUSD Emergency Operations Plan is the primary emergency management document at the District level. District staff from various divisions and offices have coordinated their efforts to ensure that the District is prepared for weather events.

Non-Structural Earthquake Hazards in California Schools

This publication identifies potential earthquake hazards associated with nonstructural components of school buildings, and provides recommendations for mitigating those hazards. An Earthquake Hazard Checklist form is also provided at the back of this publication to assist district staff in conducting a nonstructural hazards survey. One form can be completed for each room within a school building. It is recommended that all buildings on a school campus be surveyed. Classroom safety may be improved significantly by completing a number of “quick action items” prior to completing a formal inventory. The following are suggested quick action items:

- Store heavy items on lower shelves (below the height of occupants).
- Do not place heavy items or full boxes on tall furniture. Secure hanging plants or hanging displays with closed hook hangers.
- Place tall file cabinets and shelving (over 4 feet) in low occupancy areas (such as a closet).
- Secure desktop equipment and displays that could fall and injure occupants.

Field Act of 1933

The Field Act was one of the first pieces of legislation that mandated earthquake resistant construction (specifically for schools in California) in the United States. The Field Act had its genesis in the 6.3 magnitude 1933 Long Beach earthquake which occurred on March 10 of that year and destroyed or rendered unsafe 230 school buildings in Southern California. Many school buildings had completely collapsed due to unreinforced masonry construction and/or shoddy workmanship. Fortunately, the earthquake occurred at 5:55PM on a Friday, just a few hours after school had let out. Had the earthquake occurred while school was in session earlier that afternoon thousands of casualties, mainly children, would have likely occurred.

The Field Act was introduced with other laws that banned the construction of unreinforced masonry buildings, and required that earthquake forces be taken into account in structural design (specifically, a new requirement for a base shear calculation, and that school buildings must be able to withstand lateral forces equal to at least 3% of the building total mass).

The Act also established the Office of the State Architect (now Division of the State Architect or DSA) which developed design standards, quality control procedures, and required that schools be designed by registered architects and engineers. These professionals must submit their plans and specifications to the State Architect for review and approval prior to construction. The same professionals were also required by the Act to periodically inspect the construction while underway and verify that the actual work completed is in compliance with the approved drawings. Peer review was also introduced as another quality control procedure.

Riley Act of 1933

The Riley Act, passed May 26, 1933 applies to all other buildings, requires design with minimum lateral forces for wind and EQ, under the enforcement of local government.

Garrison Act of 1939

The Garrison Act of 1939 would be the first retrofit legislation for the schools. It sets the criteria for use or abandonment of pre-1933 school buildings.

Assembly Bill 300 of 1999

AB 300 requires the D DSA to Survey K-12 School Buildings for the minimum requirements of the 1976 California Building Code.

Extreme Heat Policy and Guidelines

To counteract heat stress, all District personnel must pay attention to weather conditions and use common sense and good judgment for modifying activities and/or school days. This policy applies to all school sponsored activities.

The Office of Environmental Health and Safety will provide advisories upon receipt of heat alert notices from the local public health department and may send additional information during periods of inclement weather; however, all schools and offices must comply with this Policy Bulletin regardless if an advisory has been distributed.

The decision to modify school activities will be made by the school principal after consulting with the Local Educational Service Center, Administrator of Operations who may consult with the Assistant Superintendent School Operations.

Students with certain health problems may require more attention. If students complain about the heat, allow them to rest and inform the school nurse who may want to have their health status clarified by a parent or guardian. Employees with specific health problems making them more sensitive to heat should alert the site administrator.

On very hot, humid days, administrators, teachers, and other staff should be aware of the following procedures to help minimize possible heat stress:

- Faculty and staff must be informed at the beginning of each semester/track, and as needed thereafter, about the school's program for preventing heat stress, and the most efficient methods for reducing heat and maximizing ventilation in classrooms.
- Doors and windows must be closed in air-conditioned rooms, and any air-conditioning equipment malfunction should be reported at once.
- When possible, all air-conditioned rooms should be used as classrooms.
- Non air-conditioned classrooms should be surveyed by teacher or principal's designee when temperatures require that maximum cooling efforts be instituted, including:
 - ✓ Windows, doors, casements, and venetian blinds should be adjusted for maximum ventilation and air circulation.
 - ✓ Electric fans, where available, should be placed to bring in fresh air and exhaust stale air rather than just blowing it around the room. Fans should be placed in or next to an open window at one end of the room to bring in air, and a window or door (not one that opens into a hall) at the opposite end

of the room should be opened to exhaust air. For rooms with unusual heat problems, installing an electric fan in one window or casement and covering the opening with a security screen should be considered. Fans should be turned on as early as possible.

- ✓ Adjusting custodial hours should be considered to permit early entry into classrooms to open doors, windows, casements, and turn on fans.
- ✓ Precautions should be taken to ensure that when fans, coolers, or other devices are used they meet safety standards and that cooling strategies do not place an overload on existing electrical systems.
- When classroom temperatures exceed 91° F, consideration should be given to moving students to cooler rooms or other appropriate areas, such as the auditorium, multipurpose room, library, or shaded outdoor areas. When possible, classes should be combined in air-conditioned rooms not to exceed the occupancy load.
- Teachers, especially at the elementary level, may adjust their programs to use the cooler early hours for physical activity.
- Water must be available. Personal water containers are recommended for use when heat is excessive as a means to prevent dehydration. Use at other times should be a local school option. School sites and secondary physical education departments should establish policies for use of water containers and inform students and parents. A personal water container is a firm, non-breakable plastic receptacle which is no more than 9” high and 4” wide that will hold no more than 32 ounces of water. The container may have a pressure seal, screw or pop-up cap, or a straw drink device on its top. The use of all other types of personal water containers is prohibited. The following are recommended precautions:
 - ✓ For health reasons, water containers should not be shared.
 - ✓ For safety reasons, 1) students should not run with straws or containers in mouth, and 2) containers may not be used while riding District buses.
 - ✓ Students should not bring containers to physical education activity areas unless given permission by the physical education teacher.
- Staff and all personnel supervising physical activities, including Youth Services personnel, should observe students during activity periods and modify activities as recommended in Attachment B. Students known to have health problems should be closely observed and their activity modified or restricted.

Flood Design and Project Submittal

The Division of the State Architect (DSA) consulted with other government agencies and agreed to implement the updated requirements, effective January 1, 2014. Note that relocatable buildings less than 2,160 square feet placed on existing campuses located in designated flood hazard areas are no longer exempt from meeting the flood design and documentation requirements of CBC. This procedure addresses flood hazard area documentation requirements for projects designed under the 2016 and 2013 CBC. For flood design requirements see CBC Section 1612A (1612*) and code-referenced standard ASCE 24-05 – Flood Resistant Design and Construction.

If located in a flood hazard area, the project must comply with flood hazard area documentation requirements. This provision applies to installation of temporary relocatable buildings, including those placed for emergency purposes. This provision also applies to open structures supported only on columns, such as canopies, lunch shelters or carports, on sites with the potential for high velocity water flow, or

where the scope of work includes electrical elements that do not meet the waterproofing requirements of ASCE 24, Section 7.2 (e.g., solar carports).

If located in a flood hazard area, the project must comply with flood hazard area documentation requirements only if the value of the project exceeds 50 percent of the market value of the structure prior to the improvements being made. Reporting requirements are waived if the value is below the trigger amount.

Flood zones identified by the letter “D” designate areas where the flood hazard is undetermined. Those flood zones identified by the letters “A” and “V”, not followed by a letter or number, designate areas where the flood elevation and flood hazard factors are undetermined. The design flood elevation in these areas shall be determined either by a ruling by the local jurisdiction or by using one of the methods outlined in CBC Section 1612A.3.1 (1612.3.1*) with acceptance by the local jurisdiction affirming that the flood elevation is no less than that they would otherwise accept. If the local jurisdiction will not issue acceptance as a matter of policy, DSA will review the study or report submitted and make a reasonable determination.

For projects not located in a floodplain, a supporting flood hazard map or verification from the local authority having jurisdiction in which the project resides must be provided to show that the project is not in a floodplain.

Sustainability Initiatives Unit

LAUSD is committed to constructing, maintaining, and operating school sites in a manner consistent with its goal for environmental stewardship. The mission of the Sustainability Initiatives Unit is to educate and implement specific programs that further that goal. Objectives that support the mission include education and awareness of sustainability and environmental stewardship, energy and water use savings, water conservation measures, reducing the carbon footprint, evaluating new technologies to support these objectives, and promoting sustainable educational environments in LAUSD campuses and communities.

Collaborative for High Performance Schools

The Collaborative for High Performance Schools (CHPS) is the United States' first green building rating program especially designed for K-12 schools. CHPS provides information and resources to schools in order to facilitate the construction and operation of high performance institutions. A high performance school is energy and resource efficient as well as healthy, comfortable, well lit, and containing the amenities for a quality education. The checklist that LAUSD uses is shown in Figure 4-100.

Figure 4-100 LAUSD – CHPS Scorecard

| Collaborative for High Performance Schools (CHPS) | | | | | | | | | | | | | | | |
|---|--|--------------|-----------------|---------------------|-----------------|----------------|--|----------------------------|-------------------------|----------------------------------|-------------------------------|---------------------------------|------------------------------|------------|--|
| New Construction Scorecard: 2014 CA-CHPS Criteria™ | | | | | | | | | | | | | | | |
| School Name: _____ | | | | | | | Project # _____ | | | | | | | | |
| Expected Completion: _____ | | | | | | | Current Phase: _____ | | | | | | | | |
| School District: _____ | | | | | | | Website: _____ | | | | | | | | |
| School Address: _____ | | | | | | | City: _____ | | | State: _____ | | Zip: _____ | | | |
| School Contact: _____ | | | | | | | Phone: _____ | | | | E-mail: _____ | | | | |
| Student Capacity: _____ | | | | | | | Notes: _____ | | | | | | | | |
| Approximate Square Feet: _____ | | | | | | | | | | | | | | | |
| Verification | | | | | | | | | | | | | | | |
| Is this the final CHPS Scorecard? _____ | | | | | | | | | | | | | | | |
| Registered Principal Architect (Signature) _____ | | | | | | | Project Manager (Signature) _____ | | | | | | | | |
| Name, Title, Date (Please print) _____ | | | | | | | Name, Title, Date (Please print) _____ | | | | | | | | |
| <p style="font-size: small;">Use this scorecard to track expected scores. Note that prerequisites have points associated with them even though they are required. This enables project teams to talk more meaningfully about the effort being put into each section of the Criteria. Prerequisite point columns are also highlighted for reference. Mark each credit as ready for review by using the appropriate column for each phase of the review.</p> <p style="font-size: x-small; text-align: center;">Key: C - CALGreen Mandatory Measures; T - Title 24 Energy Standards; P - Prerequisite; PS - CHPS Plan Sheet Required; CD - Construction Documents Required; A - Attachment Required</p> | | | | | | | | | | | | | | | |
| Criteria | Title | Prerequisite | Possible Pts | CALGreen / Title 24 | Points Targeted | Points Claimed | Responsible Team Member | Design Review Requirements | Ready for Design Review | Construction Review Requirements | Ready for Construction Review | Performance Review Requirements | Ready for Performance Review | Annotation | |
| Total | | | 250 | | | | | | | | | | | | |
| Integration and Innovation | | | Subtotal | 20 | | | | | | | | | | | |
| II 1.0 | Integrated Design | P | 1 | T | | | | CD | | | A | | | | |
| II 1.1 | Enhanced Integrated Design | | 1 | | | | | A | | | | | | | |
| II 2.1 | District Level Commitment | | 2 | | | | | A | | | | | | | |
| II 3.1 | School Master Plan | | 1 | | | | | A | | | | | | | |
| II 4.1 | High Performance Transition Plan | | 2 | | | | | A | | A | | | | | |
| II 5.0 | Educational Display | P | 1 | | | | | CD | | | A | | | | |
| II 6.1 | Educational Integration | | 2 | | | | | A | | | | | | | |
| II 7.1 | Demonstration Area | | 1 | | | | | CD | | | A | | | | |
| II 8.1 | Climate Change Action / Carbon Footprint Reporting | | 3 | | | | | A | | A | | | | | |
| II 9.1 | Crime Prevention Through Environmental Design | | 1 | | | | | A | | A | | | | | |
| II 10.1 | Innovation (CHPS Verified Projects only) | | 4 | | | | | VARIES | | VARIES | | | | | |
| II 11.1 | District-Wide Sustainability Planning | | 1 | | | | | | | | | | | | |
| Indoor Environmental Quality | | | Subtotal | 82 | | | | | | | | | | | |
| EQ 1.0 | HVAC Design - ASHRAE 62.1 | P | 8 | C/T | | | | PS1 | | | | | | | |
| EQ 1.1 | Enhanced Filtration | | 2 | | | | | PS1 CD | | | A | | | | |
| EQ 1.2 | Dedicated Outdoor Air System | | 3 | | | | | PS1 CD | | | A | | | | |
| EQ 2.1 | Pollutant and Chemical Source Control | | 2 | | | | | CD A | | | A | | | | |
| EQ 3.0 | Outdoor Moisture Management | P | 1 | C | | | | CD | | | A | | | | |
| SS 6.1 | Central location | | 2 | | | | | PS | A | | | | | | |
| SS 7.1 | Located Near Public Transportation | | 1 | | | | | | A | | | | | | |
| SS 8.1 | Joint-Use of Facilities | | 1 | | | | | CD A | | | | | | | |
| SS 9.0 | Bicycle Parking | P | 0 | C | | | | | | | | | | | |
| SS 9.1 | Human-Powered Transportation | | 2 | | | | | PS CD | | | A | | | | |
| SS 10.1 | Reduce Heat Islands - Landscaping and Sites | | 2 | | | | | CD | | | | | | | |
| SS 11.1 | Reduce Heat Islands - Cool Roofs and Green Roofs/Walls | | 2 | | | | | CD | | | A | | | | |
| SS 12.0 | Light Pollution Reduction | P | 0 | C | | | | | | | | | | | |
| SS 12.1 | Avoid Light Pollution and Unnecessary Lighting | | 2 | | | | | CD | | | A | | | | |
| SS 13.1 | School Gardens | | 2 | | | | | CD A | | | A | | | | |
| SS 14.1 | Use Locally Native Plants for Landscape | | 1 | | | | | PS CD | | | | | | | |
| Materials and Waste Management | | | Subtotal | 17 | | | | | | | | | | | |
| MW 1.0 | Storage and Collection of Recyclables | P | 2 | C | | | | CD | | | A | | | | |
| MW 2.0 | Construction Site Waste Management | P | 2 | C | | | | CD | | | A | | | | |
| MW 2.1 | Construction Site Waste Management | | 2 | | | | | CD | | | A | | | | |
| MW 3.1 | Single Attribute - Recycled Content | | 2 | | | | | CD | | PS | A | | | | |
| MW 4.1 | Single Attribute - Rapidly Renewable Materials | | 1 | | | | | CD | | PS | A | | | | |
| MW 5.1 | Single Attribute - Certified Wood | | 1 | | | | | CD | | PS | A | | | | |
| MW 6.1 | Single Attribute - Materials Reuse | | 1 | | | | | CD | | PS | A | | | | |
| MW 7.1 | Multi-Attribute Materials Selection | | 2 | | | | | PS CD | | PS | A | | | | |
| MW 8.1 | Building Reuse - Exterior | | 2 | | | | | CD | | PS | A | | | | |
| MW 9.1 | Building Reuse - Interior | | 1 | | | | | CD | | PS | A | | | | |
| MW 10.1 | Health Product Related Information Reporting | | 1 | | | | | CD | | PS | A | | | | |
| Operations & Metrics | | | Subtotal | 17 | | | | | | | | | | | |
| OM 1.0 | Facility Staff and Occupant Training | P | 2 | | | | | CD | | | A | | | | |
| OM 2.1 | Post-Occupancy Transition | | 1 | | | | | A | | | A | | | | |
| OM 3.0 | Performance Benchmarking | P | 2 | | | | | A | | | A | | A | | |
| OM 4.1 | High Performance Operations | | 6 | | | | | A | | | A | | A | | |
| OM 5.1 | Systems Maintenance Plan | | 1 | | | | | | | | A | | | | |
| OM 6.1 | Indoor Environmental Management Plan | | 1 | | | | | | | | A | | | | |
| OM 7.1 | Green Cleaning | | 1 | | | | | | | | A | | A | | |
| OM 8.1 | Integrated Pest Management | | 1 | | | | | PS | | | A | | | | |
| OM 9.0 | Anti-Idling Measures | P | 0 | | | | | CD | | | A | | | | |
| OM 9.1 | Additional Anti-Idling Measures | | 1 | | | | | A | | | | | | | |
| OM 10.1 | Green Power | | 1 | | | | | PS | | | A | | | | |

Model Water Efficient Landscape Ordinance (MWELo) Ordinance

The State Legislature has found:

- that the waters of the state are of limited supply and are subject to ever increasing demands;
- that the continuation of California's economic prosperity is dependent on the availability of adequate supplies of water for future uses;
- that it is the policy of the State to promote the conservation and efficient use of water and to prevent the waste of this valuable resource;
- that landscapes are essential to the quality of life in California by providing areas for active and passive recreation and as an enhancement to the environment by cleaning air and water, preventing erosion, offering fire protection, and replacing ecosystems lost to development; and
- that landscape design, installation, maintenance and management can and should be water efficient; and
- that Section 2 of Article X of the California Constitution specifies that the right to use water is limited to the amount reasonably required for the beneficial use to be served and the right does not and shall not extend to waste or unreasonable method of use.

Consistent with these legislative findings, the purpose of this model ordinance is to:

- promote the values and benefits of landscapes while recognizing the need to invest water and other resources as efficiently as possible;
- establish a structure for planning, designing, installing, maintaining and managing water efficient landscapes in new construction and rehabilitated projects;
- establish provisions for water management practices and water waste prevention for existing landscapes;
- use water efficiently without waste by setting a Maximum Applied Water Allowance as an upper limit for water use and reduce water use to the lowest practical amount;
- promote the benefits of consistent landscape ordinances with neighboring local and regional agencies;
- encourage local agencies and water purveyors to use economic incentives that promote the efficient use of water, such as implementing a tiered-rate structure; and
- encourage local agencies to designate the necessary authority that implements and enforces the provisions of the Model Water Efficient Landscape Ordinance or its local landscape ordinance.

LAUSD uses the Model Water Efficient Landscape Ordinance when building new schools and retrofitting existing facilities. After January 1, 2010, this ordinance shall apply to all of the following landscape projects:

- new construction and rehabilitated landscapes for public agency projects and private development projects with a landscape area equal to or greater than 2,500 square feet requiring a building or landscape permit, plan check or design review;

NOAA Weather Radios

Many schools have a NOAA Weather Alert radio. Administrators are to keep the alert radio in the main office or other central location where it can be monitored by designated staff. The alert radio is to remain on, so that schools can receive alerts.

Blackboard Connect

LAUSD has the capability to send NOAA alerts through Blackboard Connect. Selected staff members at every school site will receive NOAA alert Blackboard Connect messages when the school is within the geographic area determined by NOAA to be impacted by the hazard. Messages will be sent through phone, text, and email and will include a link to a NOAA webpage that has more information.

EOC Activations

LAUSD can activate the Emergency Operations Center (EOC) to deal with hazards like flooding, severe weather, earthquake, fire, and other events. The guide that the LAUSD uses in activating the EOC are shown in Figure 4-101.

Figure 4-101 LAUSD EOC Activation Matrix

| EOC Activation Guide | | | | |
|----------------------|---|---|---|---|
| Level | Conditions | EOC Duties | Activation | Staffing |
| NONE | <ul style="list-style-type: none"> None | <ul style="list-style-type: none"> Maintenance | <ul style="list-style-type: none"> None | <ul style="list-style-type: none"> None |
| 0 | <ul style="list-style-type: none"> No potential severe weather Some international tension Some national or local tension Slightly increasing probability of hazard | <ul style="list-style-type: none"> Monitor world, national, regional, and local news and monitor regional weather forecasts and space forecasts. | <ul style="list-style-type: none"> None | <ul style="list-style-type: none"> None |
| 1 | <ul style="list-style-type: none"> Serious increase in international tension Possibility of local unrest Severe weather watch is issued Situational conditions warrant Small incidents involving one facility Flood watch | <ul style="list-style-type: none"> Continuous monitoring of event EOC Section Chiefs review EOP and guidelines Verify readiness of EOC responders Verify & update all resource lists Distribute status and analysis to EOC personnel Receive briefing from field personnel as necessary | <ul style="list-style-type: none"> Notify: <ul style="list-style-type: none"> Superintendent Board President Departments LA City/County EOC | <ul style="list-style-type: none"> Only basic support staff (3-5) or as determined by EOC Director |
| 2 | <ul style="list-style-type: none"> Small scale civil unrest Situational conditions warrant Severe weather warning issued Moderate earthquake Wildfire affecting specific areas Incidents involving 2 or more facilities Hazardous materials evacuation Major scheduled event | <ul style="list-style-type: none"> Continuous monitoring of event Initiate EOC start-up checklist Support field personnel Provide status updates to EOC personnel Briefings to Superintendent and Board | <ul style="list-style-type: none"> Notify: <ul style="list-style-type: none"> Superintendent Board President Departments LA City/County EOC | <ul style="list-style-type: none"> Staffed as situation warrants (6-15) and liaison to other agencies Primary EOC personnel will be available and check-in regularly EOC begins full operation |
| 3 | <ul style="list-style-type: none"> International crisis deteriorated to the point that widespread disorder is probable Acts of terrorism (biological, technical, other) are imminent Civil disorder with relatively large scale localized violence Hazardous conditions that affect a significant portion of the District Severe weather is occurring Verified and present threat to critical facilities Situational conditions warrant Major emergency in the District Major earthquake | <ul style="list-style-type: none"> Brief arriving staff on current situation Facilitate EOC staff Briefings to Superintendent and Board Updates to executive staff and EOC responders from non-activated shifts | <ul style="list-style-type: none"> Notify: <ul style="list-style-type: none"> Superintendent Board President Departments LA City/County EOC | <ul style="list-style-type: none"> All positions activated unless determined otherwise by EOC Director EOC in full operation; continuous/multiple shifts as necessary Representative in LA City/County EOC |

4.4.2. LAUSD’s Administrative/Technical Mitigation Capabilities

Table 4-175 identifies the District personnel responsible for activities related to mitigation and loss prevention in the District.

Table 4-175 LAUSD’s Administrative/Technical Mitigation Capabilities

| Administration | Y/N | Describe capability Is coordination effective? |
|---|--------------|--|
| Planning Commission | N | |
| Mitigation Planning Committee | Y | As part of this LHMP Update |
| Maintenance programs to reduce risk (e.g., tree trimming, clearing drainage systems) | Y | The District has a variety of maintenance programs that guide maintenance activities at District facilities |
| Mutual aid agreements | | |
| Other | | |
| | | Is staffing adequate to enforce regulations? Is staff trained on hazards and mitigation? Is coordination between agencies and staff effective? |
| Staff | Y/N FT/PT | |
| Chief Building Official | Y | Staffing is adequate, and staff are trained. Coordination is effective. |
| Floodplain Administrator | N | |
| Emergency Manager | Y | Staffing is adequate, and staff are trained. Coordination is effective. |
| Community Planner | Y | Staffing is adequate, and staff are trained. Coordination is effective. |
| Civil Engineer | Y | Staffing is adequate, and staff are trained. Coordination is effective. |
| GIS Coordinator | Y | Staffing is adequate, and staff are trained. Coordination is effective. |
| Other | | |
| | | Describe capability Has capability been used to assess/mitigate risk in the past? |
| Technical | Y/N | |
| Warning systems/services (Reverse 911, outdoor warning signals) | Y | The District has some internal systems in place, but also relies on and utilizes local government systems as applicable. |
| Hazard data and information | Y | |
| Grant writing | Y | |
| Hazus analysis | N | |
| Other | | |
| How can these capabilities be expanded and improved to reduce risk? | | |
| Increase capacity through staffing, training, and enhanced coordination among all departments; emergency management/hazard specific program enhancements, training, and exercising; increased funding opportunities and capacity; and implementation of mitigation strategy actions and projects. | | |

4.4.3. LAUSD’s Fiscal Mitigation Capabilities

Table 4-176 identifies financial tools or resources that the District could potentially use to help fund mitigation activities.

Table 4-176 LAUSD’s Fiscal Mitigation Capabilities

| Funding Resource | Access/ Eligibility (Y/N) | Has the funding resource been used in past and for what type of activities? Could the resource be used to fund future mitigation actions? |
|--|---------------------------------|--|
| Capital improvements project funding | Y | |
| Authority to levy taxes for specific purposes | Y | |
| Fees for water, sewer, gas, or electric services | N/A | |
| Impact fees for new development | Y | |
| Storm water utility fee | N/A | |
| Incur debt through general obligation bonds and/or special tax bonds | Y | With voter approval. |
| Incur debt through private activities | N | |
| Community Development Block Grant | Y | |
| Other federal funding programs | Y | Department of Education |
| State funding programs | Y | DROPS program (6 drought projects totaling \$6 million) |
| Other | | |
| How can these capabilities be expanded and improved to reduce risk? | | |
| The District in the past has sought bonds and increased parcel taxes. These will continue to be sought. LAUSD will continue to identify other funding streams and grants to implement the mitigation strategy contained in this LHMP Update. | | |

Also, Facilities Legislation Grants & Funding (FLGF) has evaluated, pursued and/or secured grant funds from the following sources:

- Amateur Athletic Foundation
- California Class Size Reduction
- California Multi-Track Year Around Education Operational Grants
- California School Facilities Program (SFP) Sub-Programs
 - ✓ SFP Modernization Program
 - ✓ SFP New School Construction
 - ✓ SFP Critically Overcrowded Schools Program
 - ✓ SFP Overcrowding Relief Grant
 - ✓ SFP High Performance Incentive Program
 - ✓ SFP Career Technical Education Facilities Program (CTEFP)

- ✓ SFP Joint-Use Program (AB 16)
- ✓ SFP Charter School Facilities Program
- ✓ SFP Facility Hardship Program
- ✓ Seismic Mitigation Program
- California Lease Purchase Program (LPP) Joint Use Program (SB 1795)
- California Deferred Maintenance Program
- California Emergency Repair Program (ERP)
- California Integrated Waste Management Board (CIWMB), Tire-Derived Grant Program
- Proposition K, L.A. For Kids Program (City of Los Angeles)
- Proposition K Maintenance, L.A. For Kids Program (City of Los Angeles)
- Community Development Block Grant
- Federal Emergency Management Agency (FEMA)
 - ✓ Public Assistance Grant Program
 - ✓ Fire Management Assistance Grant Program
 - ✓ Hazard Mitigation Grant Program
 - ✓ Pre-Disaster Mitigation Grant Program
 - ✓ Flood Mitigation Assistance Grant Program
 - ✓ Emergency Management Performance Grant Program
 - ✓ Emergency Operations Center Grant Program
 - ✓ Homeland Security Grant Program
 - ✓ Interoperable Emergency Communications Grant Program
- California Disaster Assistance Act (CDAA)
- Local Initiative Support Corporation (LISC) / NFL Grassroots Program
- Local Initiative Support Corporation (LISC) / ESPN Pilot Home Court Program
- SEEDS - Sustainable Environment Enhancement Developments for Schools
- DROPS - Drought Response Outreach Program for Schools
- Qualified Zone Academy Bond
- Federal School Renovation and Repair Program (FRP)
- Weingart Foundation Grant
- IRS 179D Tax Rebate Program
- Prop 84 - Storm water Grant Program
- Proposition 40
 - ✓ US Soccer Grant
 - ✓ Baseball Tomorrow Grant to list of funding programs

4.4.4. Mitigation Education, Outreach, and Partnerships

Table 4-177 identifies education and outreach programs and methods already in place that could be/or are used to implement mitigation activities and communicate hazard-related information.

Table 4-177 LAUSD’s Mitigation Education, Outreach, and Partnerships

| Program/Organization | Yes/No | Describe program/organization and how relates to disaster resilience and mitigation. Could the program/organization help implement future mitigation activities? |
|--|--------|--|
| Local citizen groups or non-profit organizations focused on environmental protection, emergency preparedness, access and functional needs populations, etc. | N | These functions are addressed both internally at the District level and at the local community level |
| Ongoing public education or information program (e.g., responsible water use, fire safety, household preparedness, environmental education) | Y | |
| Natural disaster or safety related school programs | Y | |
| StormReady certification | Y | The District has prepared for storms, and was awarded StormReady certification in 2015. That will be renewed in 2018. |
| Firewise Communities certification | N | |
| Public-private partnership initiatives addressing disaster-related issues | N | |
| Other | Y | KLCS TV Station, CAL FIRE grants |
| How can these capabilities be expanded and improved to reduce risk? | | |
| Increase capacity through staffing, training, and enhanced coordination among all LAUSD departments; emergency management/hazard specific program enhancements, training, and exercising; increased funding opportunities and capacity; and implementation of mitigation actions and projects. Add staffing and funding to OES who does the public outreach and education program. See Mitigation Strategy Actions and Projects in Chapter 5 of this LHMP Update for other areas identified for improvement. | | |

LAUSD Community Outreach Department

Los Angeles Unified School District has a Community Outreach department whose mission is to build greater public understanding, broader participation and productive partnerships throughout the community. They bring the community timely and accurate information and the opportunity for direct dialogue with project decision-makers. This is done through neighborhood posting of flyers and meetings held within the community. Neighboring communities can utilize the survey procedures and guidance contained in FEMA's Rapid Visual Screening documents to inventory structural hazards surrounding the campus. These results could be used to determine off-campus mitigation priorities creating a more seismic safe community.

LAUSD Office of Emergency Services

The District Office of Emergency Services performs multiple public outreach and education programs. Examples of this include emergency plan apps, emergency Quick Guide, parent website in 5 languages, flyers/posters, sample letters home, and PSAs.

My Professional Learning Network

LAUSD hosts a web-based training program. Outreach efforts include training of LAUSD staff and students on stormwater, heat island effect, importance of greening and LID development and emergency response. Our partners include the Council for Watershed Health.

KLCS Television Station (Channel 58)

The Station

KLCS-TV/HD – The Education Station – is a noncommercial educational television station licensed to the Los Angeles Unified School District and is a member of the Public Broadcasting Service (PBS). A multiple Emmy® Award winner, KLCS broadcasts on channels 58.1 through 58.3 to a potential audience of over sixteen million viewers throughout Southern California. KLCS is also carried on all major satellite/fiber (AT&T U-verse, DirecTV, DISH Network, and Frontier) and cable (AT&T, Time Warner, Charter, Spectrum, Cox, Mediacom and Comcast) systems. KLCS averages 1.3 million viewers per week.

Our Mission

KLCS-TV is a multimedia education channel that inspires learners of all ages to higher levels of achievement and personal and professional growth through the use of programs and services that educate, inform and enlighten.

Coverage Area

Broadcasting from Mt. Wilson atop the San Gabriel Mountain range in the Angelus National Forest, the KLCS coverage area extends from Santa Barbara to San Diego reaching a potential viewing audience of over 5 million households in Los Angeles, Orange, San Bernardino, Riverside, Ventura and San Diego Counties. The Los Angeles Nielsen DMA (Designated Market Area) is the second largest in the United States and is comprised of over 16,000,000 people; 6% of the U.S. population. KLCS instructional television programming reaches over 150 school districts throughout Southern California.

History

The LAUSD began to produce instructional television programming for in-school viewing in October of 1957. In 1963, LAUSD received the channel designation of UHF-58 and began the process of acquiring its own broadcast license from the Federal Communications Commission (FCC).

On July 1, 1967 submitted an application to the State Department of Education and the U.S. Office of Education under Title III of the Elementary and Secondary Education Act of 1965 to build and equip a broadcast facility for the LAUSD. This Act provided grants for the demonstration of innovative programs in schools.

In the summer of 1967, advocates testified before the FCC in Washington, DC on behalf of the District's application for the channel 58 license. Speakers attested to the benefits that would accrue to the students,

as well as to staff, parents and the community at large. The District was granted its broadcast license for Channel 58 on March 3, 1972 and began broadcasting on November 5, 1973.

Today KLCS is the only remaining PBS station that broadcasts from the city of Los Angeles.

KLCS Statistics

- KLCS is one of only six television stations in the nation licensed to a K – 12 school district
- KLCS broadcasts 24/7 on its main channel, achieving approximate annual totals listed in the following categories:
 - ✓ 3,100 hours of Classroom Instructional Television (KLCS Classroom Instructional Television (CITV) provides schools with direct access to more than 140 curriculum-matched series and over 1600 individual program titles).
 - ✓ 1,500 hours of LAUSD Board of Education and Los Angeles County Board of Supervisors meetings, allowing the greater Los Angeles population access to government proceedings
 - ✓ 2,000 hours of informational programming, continuing education, college credit, how-to, self-improvement, personal development, entertainment, documentaries and specials.
- KLCS broadcasts more Spanish Language programming than any other non-Spanish-language television station in the Los Angeles DMA.
- KLCS Magazine, publishes a monthly schedule of evening and weekend programming, is distributed to all schools and offices and is available by subscription to Friends of KLCS members.
- KLCS provides an extensive outreach program that includes hands on workshops and the award winning Video in the Classroom (VIC) Awards program.
- KLCS provides Secondary Audio Program (SAP) capability, which enables Board meetings and other programs to be simulcast in Spanish.

KLCS Future

KLCS continues to seek advice and expertise of the District’s learning community in helping to shape its role in the future. Community focus groups provide input in determining the most effective programs, schedules and services.

With a portion of the station’s FCC Spectrum Auction proceeds we have invested in a complete overhaul/upgrade of KLCS’ station broadcast facility. In the Fall of 2018, we will be opening the first Ultra High Definition (UHD) High Dynamic Range studio on the West coast. Additionally we have completed the design and are in the process of purchasing an ATSC 3.0 antenna for our Mt. Wilson broadcast facility in preparation for the next generation of over the air broadcast television.

FEMA Post Disaster Cooperation

KLCS has a history of cooperation with FEMA and the LAUSD in post disaster situations.

For example in the aftermath of the Northridge earthquake for a two month period in the winter of 1994 KLCS surrendered its broadcast schedule six hours a day, for a two month period to serve as a “light house” station allowing FEMA to continuously directly broadcast disaster information and resources to the affected communities.

In December of 2017 when two separate wildfires threatened several schools in the San Fernando Valley KLCS immediately went on-air broadcasting the new locations of evacuated students. As air quality for the entire San Fernando Valley continued to deteriorate the decision was made to close all schools in the affected area for a four day period. Due to the high percentage of students in the federal free and reduced price meals program the LAUSD set-up two mobile food distribution sites so students would still have access to the program benefits. KLCS was instrumental in running crawls and advertising the location of these emergency sites so students would not go hungry for a four day period.

FEMA Pre- Disaster Mitigation

As a member of the Southern California Broadcaster's Association we have a perfect record for Emergency Alert System tests. Additionally KLCS successfully participated in the National ETRS EAS broadcast in September of 2017.

KLCS is also an active participant in LAUSD Emergency Operations Center (EOC) training. KLCS has three trained staff members on EOC procedures, including one who has completed the Safety Training for Emergency Preparedness (STEP) program, to serve as responders during declared activations.

In preparation for future disasters the station is equipped with an Uninterrupted Power Supply (UPS) system, including a diesel powered generator (which is tested weekly) that can supply power for up to five days to allow the station to continue to broadcast, during local power outages, when local electricity is unavailable. KLCS has also invested in a LIVE-U portable system to allow broadcasting from the field in emergencies using cellular technology.

Ongoing public education/information programs

KLCS has a long history of providing public education informational programming on a wide variety of potential disasters.

The station has a continuous program running Public Service Announcements (PSA) in partnership with the National Ad Council, FEMA, The National Parks Service, U.S. Forestry, and the Los Angeles Department of Water and Power (DWP). Topics include Earthquake Preparedness, Resource Conservation, Drought Awareness, Water Conservation and Wild Fire Prevention.

KLCS also provides annual earthquake preparedness coverage of the California Great Shake drill and how schools are prepared for future seismic occurrences and the steps for home safety, while encouraging preparedness.

KLCS has also produced local content regarding the drought and water conservation. A 30-minute program was produced in studio with drought/conservation experts including the opportunity for the community to call in to ask questions. Additionally, KLCS produced and aired several news briefs featuring members of the Board of Education and LAUSD students with water conservation tips.

KLCS used considerable airtime promoting the LAUSD Community Emergency Plan App for mobile devices. The spots were created to promote the simple download process for the LAUSD Emergency App for students, parents and the general public. The app includes information/procedures for a wide variety of

scenarios including; Preparedness, Response, Family Reunification, Fire, Earthquakes, Shelter in Place, Lockdown and numerous locations for additional resources including the American Red Cross, FEMA, and CERT.

CAL FIRE Coordination

The tree canopy and plant databases and garden video were developed by CWH under a Cal Fire grant. We also may have received some Cal Fire grants for gardens and garden-related items. The CWH project was initiated by the Garden Specialists.

4.4.5. Other Mitigation Efforts

The District has many other mitigation efforts that are being worked towards that have not been previously captured in this capability assessment. They are discussed in detail below.

Climate Change

- \$51M is being spent in projects to reduce the carbon footprint and emissions.

Drought and Water Shortage

- The District has emergency supplies at all schools (including water). Containers are established at all school sites. There is no funding to centrally ensure stocking.

Flood

- To prevent flooding the District has a program in place where maintenance personnel remove debris prior to predicted major storms. Moreover, on a regular maintenance schedule they perform required system preventative measures to prevent flooding. Furthermore, when pipes are damaged or have reached their useful life a new project is generated to be included in the critical repair program. These include Millikan HS, Taft HS critical repair and Verdugo MS where pipes are being replaced. The District, together with its regional partners is piloting stormwater capture and flooding mitigation by installing infiltration systems. These projects have included Haddon MS, San Fernando MS HS and Porter MS.

Earthquake

- LAUSD has done much seismic mitigation
 - ✓ 1998-2004: Post-Northridge Earthquake hazard mitigation
 - ✓ 2004-2005: Review of schools with buildings on or near active earthquake faults
 - ✓ 2004-2012: Replaced MP Building and 2-Story Classroom Building at Burbank MS discovered to be on a fault
 - ✓ 2004-2014: University HS Gym was discovered to be on a previously unmapped fault; Gym was removed and replaced, and the remaining buildings are in the seismic program for future evaluation and retrofit as needed.
 - ✓ 2010-2016: Jordan HS, Fremont HS, Dorsey HS address AB 300 buildings as part of a campus-wide modernization.

- ✓ 2013-2016: Evaluate and stabilize hillside and classroom building at Marquez ES to prevent possible collapse in a seismic event.
- ✓ 2014-2019: Structurally evaluate 4474 buildings with suspended plaster ceilings constructed prior to the 1976 California Building Code.
- ✓ 2014- 2015: Initiate geotechnical investigation of Atwater ES campus for potential mitigation action due to impact of the newly discovered Hollywood Fault.
- Mitigation Plan Integrated into Master Planning Process with Other Modernization Programs
- Besides Securing Bond Measures, Applied for State and Federal Funding to Help Fund the Program
- Priority 1 Implementation -- Structurally Upgraded Most Critical Priority 1 Buildings
 - ✓ Priority 1A – 19 Buildings
 - 17 Completed
 - 2 in Design for Modernization
 - ✓ Priority 1B – 7 Buildings
 - All 7 Buildings in Design for Modernization
- Priority 2 Implementation -- Developing Plan to Evaluate all Priority 2 Buildings to Retrofit as Necessary - 165 Buildings at 83 School Sites
- Multiple seismic modernization projects were approved in June 2013 and completed since:
 - ✓ 1st St. ES -- Classroom Building (Category 2/Priority 1B)
 - ✓ Audubon MS -- Lunch Pavilion Building (Category 2/Priority 1B)
 - ✓ Crenshaw HS --Lunch Pavilion/Student Store Buildings (Category 2/Priority 1B) and MPR Building (Category 2/Priority 2C)
 - ✓ Foshay Learning Center -- North Classroom Building and Lunch Pavilion/Student Store Buildings (Category 2/Priority 1B)
 - ✓ Olive Vista MS -- Physical Education & MPR/Lunch Pavilion/Student Store Buildings (Category 2/Priority 1A)
 - ✓ Venice HS -- Lunch Pavilion/Student Store Buildings (Category 2/Priority 1B)
 - ✓ Widney Special Education HS -- Lunch Pavilion Building (Category 2/Priority 1B)
- With specific reference to hazard concerns/issues, the Eagle Rock HS seismic retrofit projects (North Gym, South Gym and Auditorium) is an example of the precautions that LAUSD is taking to mitigate known hazards. Because the Tier 2 structural evaluations confirmed the entire site as being in a liquefaction zone, the geotechnical engineer advocated the inclusion of an approach to mitigate this hazard consisting of soil compaction grouting below the load points for each building between the depths of 20' and 40' below grade. As a result of this inclusion, the construction documents now include, on average, about between 500 and 600 soil compaction grout cores in each building to strengthen and stabilize the ground below each building.
- The District has, as of 2018, multiple projects the FEMA has funded or approved. These are shown in Figure 4-102. Previous mitigation projects awarded by FEMA are shown in Figure 4-103.

Figure 4-102 LAUSD – Mitigation Projects Currently Awarded by FEMA or Under Review by Cal OES

| School | Project Description | Status | Federal Share |
|--|--------------------------|------------------------|---------------|
| 118 ST ES, Carson HS, Curtiss MS, El Camino Real HS, Grape ES, YES Academy, Marvin ES, Stevenson MS, Vaughn Century LC | Ceiling System Retrofit | Awarded | \$631,032 |
| San Fernando MS | Girl's Gym Retrofit | Awarded | \$667,723 |
| Eagle Rock HS | Girl's Gym | Awarded | \$957,272 |
| Franklin SH | Boy's Physical Education | Awarded | \$1,762,852 |
| Eagle Rock HS | Boy's Gym | Awarded | \$2,071,114 |
| Eagle Rock HS | Auditorium | Awarded | \$1,157,636 |
| Aragon ES | Main Building | Awarded | \$2,313,638 |
| Update LAUSD All-Hazard Mitigation Plan | LAUSD | Awarded | \$150,000 |
| King MS | Auditorium | Awarded | \$1,011,669 |
| Pacoima MS | Auditorium | Under Review by FEMA | \$1,543,829 |
| Rosemont ES | Main Building | Under review by CalOES | \$948,758 |
| Garvanza ES | Main Building | Under review by CalOES | \$2,872,896 |

Source: LAUSD

Figure 4-103 LAUSD – Mitigation Projects Previously Awarded by FEMA

| Grant Program | School | Project Description | Federal Share |
|---------------|------------------------------|-------------------------------|----------------|
| LPDM 08 | Huntington Park SH - Seismic | Shop Building #2 | \$999,809.00 |
| HMGP-1731 | Carson SH - Seismic | Gym | \$1,223,184.00 |
| HMGP-1731 | Manhattan ES - Seismic | 16 Classroom Buildings | \$1,176,706.00 |
| HMGP-1810 | Gardena HS - Seismic | Boy's Gym, MPR, Library Bldgs | \$2,984,722.00 |

| Grant Program | School | Project Description | Federal Share |
|---------------|--|---------------------------|---------------|
| PDM05 | Blend SP ED, First St ES, Huntington Dr ES, Lorena St ES, Mayberry ES, Multnomah St ES, Roosevelt HS, Sheridan St ES, Sierra Park ES, Utah St ES | Portable Seismic Retrofit | \$748,125.00 |

Source: LAUSD

Multi Hazard

- A generator is provided for each school that has a student who breathes with the assistance of a ventilator.
- The District was awarded both StormReady and TsunamiReady certifications as of 2015.
- The District participates in the Step Program. All courses in the STEPS program are available to LAUSD through the Learning Zone. Courses are categorized by intended audience but open to all LAUSD employees. Classes include:
 - ✓ 101- Employee Duties during an Emergency
 - ✓ 102- Basic Emergency Preparedness for Home
 - ✓ 201 – What to Do if There is a Fire at School
 - ✓ 202 – What to Do if There is an Earthquake at School
 - ✓ 203 – What to do if There is a Lockdown at School
 - ✓ 204 – What to Do if There is a Shelter-in-Place at School
 - ✓ 205 – What to Do if There is a Radiological Incident at School
 - ✓ 206 – Classroom Hazard Mitigation – Making Classrooms Safer Before the Emergency
 - ✓ 207 – Mediating Student Conflicts
 - ✓ 208 – Responding to Threats on Campus
 - ✓ 210 – Assisting Students with Special Needs during an Emergency
 - ✓ 211 – Common Pediatric Medical Emergency Considerations
 - ✓ 212 – What to Do When a Student is in Crisis
 - ✓ 213 – Duties of the School Emergency First Aid Team
 - ✓ 214 – Duties of the School Search and Rescue Team
 - ✓ 215 – How to Conduct a Random Metal Detector Search
 - ✓ 301 – Responding to Student and Adult Threats for Los Angeles School Police Department Personnel
 - ✓ 302 – School Police Response to a Lockdown
 - ✓ 400 - Basics of School Site Emergency Management
 - ✓ 401 –Planning for and Responding to a Fire at School
 - ✓ 402 –Planning for and Responding to an Earthquake at School
 - ✓ 403 –Planning for and Responding to a Lockdown at School
 - ✓ 404 –Planning for and Responding to a Shelter in Place at School
 - ✓ 405 –Planning for and Responding to a Radiological Emergency at School
 - ✓ 406 – Conducting a Vulnerability Assessment
 - ✓ 407 – Communication Methods during an Emergency
 - ✓ 408 – Threat/Risk Assessment and Management
 - ✓ 409 – Crisis Preparedness, Response, and Recovery
 - ✓ 410 – Emergency Management for Students with Special Needs

- ✓ 411 –Using the School Intrusion Alarm System
- ✓ 412 – Preparing for a Routine Safe School Inspection
- ✓ 416 – How to Use the Public Health Emergency Toolkit
- ✓ 417 – What to Know about Food Safety at School – the LAUSD Food Defense Plan
- ✓ 418 – Operating the School Fire Alarm System
- ✓ 419 – Student Release and Parent Reunification Procedures Following an Emergency
- ✓ 420 – Incident Command System – Structuring your Emergency Response Plan
- ✓ 421 – Principles of Unified Command – Working with First Responders and Outside Agencies
- ✓ 422 – Identifying your Most Vulnerable Students
- ✓ 423 – Updating and Submitting the Integrated Safe School Plan
- The District is doing a build out of the Secondary Data Center (ECOPOD) in Van Nuys with data replication to serve as a Disaster Recovery Site
- The District is adding a Generator to the Gardena Network Node – to keep network communications equipment working during power outages
- The District is evaluating the potential of
 - ✓ Move existing Radio Core from Soto Street to less risky environment
 - ✓ Addition of a 2nd Radio Core to provide redundancy in case of an outage of the main core - radio communications are vital for school bus operations, school police and the white fleet delivery vehicles
- Facilities Legislation, Grants & Funding has secured over \$5 billion to support the District's recent efforts to construct, repair and operate its 800+ schools. Through careful coordination with grantors, government representatives, District planners and other stakeholders, FLGF is able to secure school facilities funds from federal, state, local and private sources and ensure compliance with the requirements of the funding agencies.



Chapter 5 Mitigation Strategy

Requirement §201.6(c)(3): [The plan shall include] a mitigation strategy that provides the jurisdiction’s blueprint for reducing the potential losses identified in the risk assessment, based on existing authorities, policies, programs and resources, and its ability to expand on and improve these existing tools.

This section describes the mitigation strategy process and mitigation action plan for this 2018 LAUSD Local Hazard Mitigation Plan (LHMP) Update. It describes how the District met the following requirements from the 10-step planning process:

- Planning Step 6: Set Goals
- Planning Step 7: Review Possible Activities
- Planning Step 8: Draft an Action Plan

5.1 Mitigation Strategy: Overview

The results of the planning process, the risk assessment, the goal setting, the identification of mitigation actions, and the hard work of the Hazard Mitigation Planning Committee (HMPC) led to the mitigation strategy and mitigation action plan for this LHMP Update. As part of the LHMP Update process, a comprehensive review and update of the mitigation strategy portion of the plan was conducted by the HMPC. Some of the initial goals and objectives from the 2012 plan were refined and reaffirmed, some goals were deleted, and others were added. The end result was a new set of goals, reorganized to reflect the completion of any 2012 actions, the updated risk assessment and the new priorities of this LHMP Update. To support the new LHMP goals, the mitigation actions from 2012 were reviewed and assessed for their value in reducing risk and vulnerability to the Planning Area from identified hazards and evaluated for their inclusion in this LHMP Update (See Chapter 2 What’s New). Section 5.2 below identifies the new goals and objectives of this LHMP Update and Section 5.4 details the new mitigation action plan.

Taking all of the above into consideration, the HMPC developed the following umbrella mitigation strategy for this LHMP Update:

- Communicate the hazard information collected and analyzed through this planning process as well as HMPC success stories so that the community better understands what can happen where and what they themselves can do to be better prepared.
- Implement the action plan recommendations of this Plan.
- Use/enforce existing rules, regulations, policies, and procedures already in existence.
- Monitor multi-objective management opportunities so that funding opportunities may be shared and packaged, and broader constituent support may be garnered.

5.1.1. Continued Compliance with NFIP

To participate in the National Flood Insurance Program (NFIP), a community must adopt and enforce floodplain management regulations that meet or exceed the minimum requirements of the Program. These

requirements are intended to prevent loss of life and property and to reduce taxpayer's costs for disaster relief as well as minimize economic and social hardships that result from flooding. A community, as defined for the NFIP's purposes, is any state, area, or political subdivision; any Indian tribe, authorized tribal organization, or Alaska native village; or authorized native organization that has the authority to adopt and enforce floodplain management ordinances for the area under its jurisdiction. In most cases, a community is an incorporated city, town, township, borough, or village, or an unincorporated area of a county or parish.

Since the District does not meet the NFIP definition of a community, it does not administer its own floodplain management program under the NFIP, but instead, complies with the flood requirements established by the State of California based on the communities in which its facilities are located. As such, the District is committed to reducing flood loss through compliance with these established floodplain management regulations. Further evidence of the District's commitment to reducing flood loss is included in the flood mitigation actions contained in this LHMP that support their ongoing efforts to minimize the risk and vulnerability of the District to their flood hazard and to enhance their overall internal floodplain management program. The District will continue to manage their existing and future facilities in continued compliance with the NFIP as established by the State of California and applicable communities.

5.1.2. Integration of Mitigation with Post Disaster Recovery and Mitigation Strategy Funding Opportunities

Hazard Mitigation actions are essential to weaving long-term resiliency into all community and District recovery efforts so that at-risk infrastructure, development, and other District assets are stronger and more resilient for the next severe storm event. Mitigation measures to reduce the risk and vulnerability of a community to future disaster losses can be implemented in advance of a disaster event and also as part of post-disaster recovery efforts.

Mitigation applied to recovery helps jurisdictions become more resilient and sustainable. It is often most efficient to fund all eligible infrastructure mitigation through FEMA's Public Assistance mitigation program if the asset was damaged in a storm event. Mitigation work can be added to project worksheets if they can be proven to be cost-beneficial. Integration of mitigation into post disaster recovery efforts should be considered by as part of post disaster redevelopment and mitigation policies and procedures.

The District's EOP, through its policies and procedures, seek to mitigate the effects of hazards, prepare for measures to be taken which will preserve life and minimize damage, enhance response during emergencies and provide necessary assistance, and establish a recovery system in order to return LAUSD to its normal state of affairs. Mitigation is emphasized as a major component of recovery efforts.

Mitigation Strategy Funding Opportunities

An understanding of the various funding streams and opportunities will enable the jurisdictions to match identified mitigation projects with the grant programs that are most likely to fund them. Additionally, some of the funding opportunities can be utilized together. Mitigation grant pre- and post-funding opportunities include the following.

FEMA HMA Grants

Cal OES administers three main types of HMA grants: (1) Hazard Mitigation Grant Program, (2) Pre-Disaster Mitigation Program, and (3) Flood Mitigation Assistance Program. Eligible applicants for the HMA include state and local governments, certain private non-profits, and federally recognized Indian tribal governments. While private citizens cannot apply directly for the grant programs, they can benefit from the programs if they are included in an application sponsored by an eligible applicant.

FEMA Public Assistance Section 406 Mitigation

The Robert T. Stafford Disaster Relief and Emergency Assistance Act provides FEMA the authority to fund the restoration of eligible facilities that have sustained damage due to a presidentially declared disaster. The regulations contain a provision for the consideration of funding additional measures that will enhance a facility's ability to resist similar damage in future events.

5.2 Goals and Objectives

Requirement §201.6(c)(3)(i): [The hazard mitigation strategy shall include a] description of mitigation goals to reduce or avoid long-term vulnerabilities to the identified hazards.

Up to this point in the planning process, the HMPC has organized resources, assessed hazards and risks, and documented mitigation capabilities. The resulting goals, objectives, and mitigation actions were developed based on these tasks. The HMPC held a series of meetings and exercises designed to achieve a collaborative mitigation strategy as described further throughout this section. Appendix C documents the information covered in these mitigation strategy meetings, including information on the goals development and the identification and prioritization of mitigation alternatives by the HMPC.

During the initial goal-setting meeting, the HMPC reviewed the results of the hazard identification, vulnerability assessment, and capability assessment. This analysis of the risk assessment identified areas where improvements could be made and provided the framework for the HMPC to formulate planning goals and objectives and to develop the mitigation strategy for the LAUSD Planning Area.

Goals were defined for the purpose of this mitigation plan as broad-based public policy statements that:

- Represent basic desires of the District;
- Are nonspecific, in that they refer to the quality (not the quantity) of the outcome;
- Are future-oriented, in that they are achievable in the future; and
- A time-independent, in that they are not scheduled events.

Goals are stated without regard to implementation. Implementation cost, schedule, and means are not considered. Goals are defined before considering how to accomplish them so that they are not dependent on the means of achievement. Goal statements form the basis for objectives and actions that will be used as means to achieve the goals. Objectives define strategies to attain the goals and are more specific and measurable.

HMPC members were provided with the list of goals from the 2012 plan as well as a list of other sample goals to consider. They were told that they could use, combine, or revise the statements provided or develop new ones, keeping the risk assessment in mind. Each member was given three index cards and asked to write a goal statement on each. Goal statements were collected and grouped into similar themes during the meeting. The goal statements were then grouped into similar topics. New goals from the HMPC were discussed until the team came to consensus. Some of the statements were determined to be better suited as objectives or actual mitigation actions and were set aside for later use. Next, the HMPC developed objectives that summarized strategies to achieve each goal.

Based on the risk assessment review and goal setting process, the HMPC identified the following goals and objectives, which provide the direction for reducing future hazard-related losses within the LAUSD Planning Area.

Goal 1: Minimize risk and vulnerability of LAUSD to natural hazards and protect lives and prevent losses to property, public health, economy, and the environment.

- Continue to promote disaster-resistant schools
- Reduce exposure to hazard-related losses.
- Continue to provide for the safety, health, and welfare of LAUSD staff, students, and visitors.
- Protect existing and future development from future disaster related losses.
- Protect critical facilities, infrastructure, utilities, and services from future disaster related losses.
- Support building systems that are physically safe, secure, efficient, and meet all state standards.

Goal 2: Increase LAUSD community outreach, education, and awareness of risk and vulnerability to natural hazards.

- Inform and educate the LAUSD community (employees, students, families, and partners) about natural hazards in the area, the impacts of those hazards, and what they can do to mitigate exposure or damages.

Goal 3: Improve LAUSD's capabilities and capacity to prevent/mitigate hazard-related losses

- Ensure that mitigation actions and projects are aligned with instructional requirements and vision.
- Define and quantify Community Disaster Resilience to natural disasters; establish resiliency indicators to support continuous improvement of resiliency capabilities.
- Maintain current service levels, including transportation, emergency response, food services, etc.
- Continued improvements to emergency readiness and management and resilience capabilities and capacity including interagency coordination to mitigate, prepare for, respond to adapt, and recover from hazard events.
- Ensure functionality, redundancy, and resiliency of communications, information technology, and other critical systems prior to, during and after hazard events.
- Increase use of existing technologies and pursuit of emerging technologies that support disaster readiness.

5.3 Identification and Analysis of Mitigation Actions

Requirement §201.6(c)(3)(ii): [The mitigation strategy shall include a] section that identifies and analyzes a comprehensive range of specific mitigation actions and projects being considered to reduce the effects of each hazard, with particular emphasis on new and existing buildings and infrastructure.

In order to identify and select mitigation actions to support the mitigation goals, each hazard identified in Section 4.1 was evaluated. Only those hazards that were determined to be a priority hazard for purposes of mitigation action development were considered further in the development of hazard-specific mitigation actions.

These priority hazards (in alphabetical order) are:

- Climate Change and Sea Level Rise
- Dam Failure
- Drought and Water Shortage
- Earthquake
- Earthquake Liquefaction
- Flood: 1%/0.2% Annual Chance
- Flood: Localized/Stormwater
- Landslide, Mud, and Debris Flows
- Levee Failure
- Radon
- Severe Weather: Extreme Heat
- Severe Weather: Heavy Rains and Storms (winds, hail, lightning)
- Severe Weather: High Winds and Tornadoes
- Wildfire

The HMPC eliminated the hazards identified below from further consideration in the development of mitigation actions because the risk of a hazard event in the District is unlikely or nonexistent, the vulnerability of the District is low, capabilities are already in place to mitigate negative impacts, or the District does not have the authority or control over mitigation of the hazard. The eliminated hazards are:

- Dam Failure
- Levee Failure
- Tsunami

It is important to note, however, that **all the hazards addressed in this plan are included in the District's multi-hazard public awareness mitigation action as well as in other multi-hazard, emergency management actions.**

Once it was determined which hazards warranted the development of specific mitigation actions, the HMPC analyzed viable mitigation options that supported the identified goals and objectives. The HMPC was provided with the following list of categories of mitigation actions, which originate from the NFIP's Community Rating System:

- Prevention
- Property protection
- Structural projects
- Natural resource protection
- Emergency services
- Public information

The HMPC was provided with examples of potential mitigation actions for each of the above categories. The HMPC was also instructed to consider both future and existing buildings in considering possible mitigation actions. A facilitated discussion then took place to examine and analyze the options. Appendix C provides a detailed review and discussion of the six mitigation categories to assist in the review and identification of possible mitigation activities or projects. Also utilized in the review of possible mitigation measures is FEMA’s publication on Mitigation Ideas, by hazard type. Prevention type mitigation alternatives were discussed for each of the priority hazards. This was followed by a brainstorming session that generated a list of preferred mitigation actions by hazard.

5.3.1. Prioritization Process

Once the mitigation actions were identified, the HMPC was provided with several decision-making tools, including FEMA’s recommended prioritization criteria, STAPLEE sustainable disaster recovery criteria; Smart Growth principles; and others, to assist in deciding why one recommended action might be more important, more effective, or more likely to be implemented than another. STAPLEE stands for the following:

- Social: Does the measure treat people fairly? (e.g., different groups, different generations)
- Technical: Is the action technically feasible? Does it solve the problem?
- Administrative: Are there adequate staffing, funding, and other capabilities to implement the project?
- Political: Who are the stakeholders? Will there be adequate political and public support for the project?
- Legal: Does the jurisdiction have the legal authority to implement the action? Is it legal?
- Economic: Is the action cost-beneficial? Is there funding available? Will the action contribute to the local economy?
- Environmental: Does the action comply with environmental regulations? Will there be negative environmental consequences from the action?

In accordance with the DMA requirements, an emphasis was placed on the importance of a benefit-cost analysis in determining action priority. Other criteria used to assist in evaluating the benefit-cost of a mitigation action includes:

- Contribution of the action to save life or property
- Availability of funding and perceived cost-effectiveness
- Available resources for implementation
- Ability of the action to address the problem

In addition to reviewing and incorporating some of the actions from the 2012 plan, the committee also considered and defined numerous new actions. A comprehensive review of mitigation measures was performed using the criteria (alternatives and selection criteria) in Appendix C.

With these criteria in mind, HMPC members were each given a set of nine colored dots, three each of red, blue, and green. The dots were assigned red for high priority (worth five points), blue for medium priority (worth three points), and green for low priority (worth one point). The team was asked to use the dots to prioritize actions with the above criteria in mind. The point score for each action was totaled. Appendix C contains the total score given to each identified mitigation action.

The process of identification and analysis of mitigation alternatives allowed the HMPC to come to consensus and to prioritize recommended mitigation actions. During the voting process, emphasis was placed on the importance of a benefit-cost review in determining project priority; however, this was not a quantitative analysis. The team agreed that prioritizing the actions collectively enabled the actions to be ranked in order of relative importance and helped steer the development of additional actions that meet the more important objectives while eliminating some of the actions which did not garner much support.

Benefit-cost was also considered in greater detail in the development of the Mitigation Action Plan detailed below in Section 5.4. The cost-effectiveness of any mitigation alternative will be considered in greater detail through performing benefit-cost project analyses when seeking FEMA mitigation grant funding for eligible actions associated with this plan.

Recognizing the limitations in prioritizing actions from multiple jurisdictions and departments and the regulatory requirement to prioritize by benefit-cost to ensure cost-effectiveness, the HMPC decided to pursue actions that contributed to saving lives and property as first and foremost, with additional consideration given to the benefit-cost aspect of a project. This process drove the development of a determination of a high, medium, or low priority for each mitigation action, and a comprehensive prioritized action plan for the LAUSD Planning Area.

5.4 Mitigation Action Plan

Requirement §201.6(c)(3)(iii): [The mitigation strategy section shall include] an action plan describing how the actions identified in section (c)(3)(ii) will be prioritized, implemented, and administered by the local jurisdiction. Prioritization shall include a special emphasis on the extent to which benefits are maximized according to a cost benefit review of the proposed projects and their associated costs.

This action plan was developed to present the recommendations developed by the HMPC for how the LAUSD Planning Area can reduce the risk and vulnerability of people, property, infrastructure, and natural and cultural resources to future disaster losses. Emphasis was placed on both future and existing development. The action plan summarizes who is responsible for implementing each of the prioritized actions as well as when and how the actions will be implemented. Each action summary also includes a discussion of the benefit-cost review conducted to meet the regulatory requirements of the Disaster Mitigation Act.

Table 5-1 identifies all mitigation actions for all participating jurisdictions to this LHMP Update. For each mitigation action item included in Table 5-1, the section that follows includes a detailed mitigation implementation strategy by mitigation action for all District actions.

Table 5-1 identifies the mitigation actions and lead agency or department for each action. The action plan detailed below contains both new action items developed for this LHMP Update as well as old actions that were yet to be completed from the 2012 plan. Table 5-1 indicates whether the action is new or from the 2012 plan and Chapter 2 contains the details for each 2012 mitigation action item indicating whether a given action item has been completed, deleted, or deferred.

As described throughout this LHMP Update, LAUSD has many risks and vulnerabilities to identified hazards. Although many possible mitigation actions, as detailed in Appendix C, were brainstormed and prioritized during the mitigation strategy meetings, the resulting mitigation strategy presented in this Chapter 5 of this LHMP focuses only on those mitigation actions that are both reasonable and realistic for the District to consider for implementation over the next 5-years covered by this plan. Thus, only a portion of the actions identified in Appendix C have been carried forward into the mitigation strategy presented in Table 5-1. Although many good ideas were developed during the mitigation action brainstorming process, the reality of determining which priority actions to develop and include in this plan came down to the actual priorities of the District, individuals and departments based in part on department direction, staffing, and available funding. The overall value of the mitigation action table in Appendix C is that it represents a wide-range of mitigation actions that can be consulted and developed for this LHMP Update during annual plan reviews and the formal 5-year update process.

It is also important to note that the District has numerous existing, detailed action descriptions, which include benefit-cost estimates, in other planning documents and programs, such as LAUSD's modernization program, earthquake and other hazard programs, and capital improvement budgets and programming. These actions are considered to be part of this plan, and the details, to avoid duplication, should be referenced in their original source document. The HMPC also realizes that new needs and priorities may arise as a result of a disaster or other circumstances and reserves the right to support new actions, as necessary, as long as they conform to the overall goals of this Plan Update.

Further, it should be clarified that the actions included in this mitigation strategy are subject to further review and refinement; alternatives analyses; reprioritization due to funding availability and/or other criteria; and Board approval. The District is not obligated by this document to implement any or all of these projects. Rather this mitigation strategy represents the desires of the District to mitigate the risks and vulnerabilities from identified hazards. The actual selection, prioritization, and implementation of these actions will also be further evaluated in accordance with the mitigation categories and criteria contained in Appendix C.

It should be noted that some of these mitigation efforts are collaborative efforts among multiple local, state, and federal agencies. **In addition, the public outreach action, as well as many of the emergency services and other multi-hazard actions, apply to all hazards regardless of hazard priority.** Collectively, this LAUSD multi-hazard mitigation strategy includes only those actions and projects which reflect the actual priorities and capacity of the District to implement over the next 5-years covered by this plan.

Table 5-1 LAUSD’s Mitigation Actions

| Action Title | Goals Addressed | Other Hazards Addressed by Action | Responsible Agency(ies) | New Action/ 2012 Action | Address Current Development | Address Future Development | Mitigation Type |
|--|-----------------|---|-------------------------|-------------------------|-----------------------------|----------------------------|---|
| Multi-Hazard Actions | | | | | | | |
| Action 1. Ongoing Public Outreach | 1, 2, 3 | All hazards | OES | New action | Y | Y | Public Information |
| Action 2. Comprehensive Modernization Projects: New Construction and Seismic Retrofits; Infrastructure Improvements/Replacement; Barrier Removal; Technology Upgrades. | 1, 2, 3 | Earthquakes, Fire, Dam Inundation, Radon, Liquefaction, Landslide, Climate Change, Severe Weather Hazards | Facilities Services | New action | X | X | Prevention Structural Projects Property Protection Natural Resource Protection |
| Action 3. Barrier Removal Projects | 1, 2, 3 | – | Facilities Services | New action | X | X | Emergency Services |
| Action 4. Energy Efficient Lighting Retrofit/ LAUSD Lighting Retrofit Project | 1, 2, 3 | Climate Change and Sea Level Rise, Earthquake, Severe Weather, and Wildfire | Facilities Services | New action | X | X | Property Protection |
| Action 5. Tree Management: Planting and Maintenance Projects/ Windsor Hills Elementary School Playground Repair and Greening Project | 1, 2, 3 | Earthquake, Liquefaction, Extreme Heat, Drought/, Heavy Rains and Storms, High Winds, Climate Change | Facilities Services | New action | X | X | Property Protection Natural Resource Protection |

| Action Title | Goals Addressed | Other Hazards Addressed by Action | Responsible Agency(ies) | New Action/ 2012 Action | Address Current Development | Address Future Development | Mitigation Type |
|---|-----------------|---|-------------------------|-------------------------|-----------------------------|----------------------------|--|
| Action 6. Solar Photovoltaic (PV) Carport Installation / LAUSD Solar PV Carport Project | 1, 2, 3 | Climate Change and Sea Level Rise, Severe Weather, and Wildfire | Facilities Services | New action | X | X | Property Protection Natural Resource Protection |
| Action 7. Radio System Modernization | 1, 2, 3 | All hazards | Information Technology | New action | X | X | Emergency Services |
| Action 8. ITD - Redundant Radio Core | 1, 2, 3 | All hazards | Information Technology | New action | X | X | Emergency Services |
| Action 9. Continuity of Operations Plan (Continuation from prior FEMA report) | 1, 2, 3 | All hazards | Information Technology | 2012 action | X | X | Prevention Emergency Services |
| Action 10. Disaster Recovery Project (Information Technology) | 1, 2, 3 | All hazards | Information Technology | New action | X | X | Property Protection Emergency Services |
| Action 11. Generator for the Gardena Network Node | 1, 2, 3 | All hazards | Information Technology | New action | X | X | Property Protection Emergency Services |
| Action 12. Create Online Template for Individual Emergency Plans for Students with Disabilities | 1, 2, 3 | All hazards | OES | New action | X | X | Prevention Emergency Services |
| Action 13. Raise Backup Emergency Operations Center (EOC) Functionality and Equipment to be Equal to That of the LAUSD Main EOC | 1, 2, 3 | All hazards | OES | New action | X | X | Prevention Property Protection Structural Projects Emergency Services |
| Action 14. Replenish and Bolster Emergency Supplies at School Sites. | 1, 2, 3 | All hazards | OES | New action | X | X | Prevention Property Protection Emergency Services |
| Action 15. Evac Chairs for Multi-Story Schools | 1, 2, 3 | All hazards | OES | New action | X | X | Emergency Services |

| Action Title | Goals Addressed | Other Hazards Addressed by Action | Responsible Agency(ies) | New Action/ 2012 Action | Address Current Development | Address Future Development | Mitigation Type |
|--|-----------------|-----------------------------------|---|-------------------------|-----------------------------|----------------------------|--|
| Action 16. Public Education and Outreach Enhancements/ Enhance Emergency Plan App Capabilities to Provide One Customized App per School Site | 1, 2, 3 | All hazards | OES | New action | X | X | Public Information Emergency Services |
| Drought Actions | | | | | | | |
| Action 17. Fixture (plumbing) retrofits/ LAUSD Water Fixture Retrofit Program | 1, 2, 3 | – | Maintenance & Operations Staff, Los Angeles Department of Water and Power | New action | X | X | Property Protection |
| Action 18. Expand Use of Reclaimed Water/ LAUSD Recycled Water Project | 1, 2, 3 | – | Multiple – see action | New action | X | X | Property Protection Natural Resource Protection |
| Earthquake, Liquefaction, and Landslide Action | | | | | | | |
| Action 19. Seismic Safety | 1, 2, 3 | – | Facilities Services | New action | X | X | Structural Projects Property Protection |
| Action 20. Extreme Event: Earthquake | 1, 2, 3 | – | Emergency Services | New action | X | X | Structural Projects Property Protection |
| Action 21. Earthquake Early Warning | 1, 2, 3 | – | Emergency Services, ITD, Facilities, USGS, CalTech, Early Warning Labs | New action | X | X | Prevention Structural Projects Property Protection Emergency Services |
| Action 22. AB-300, Seismic Retrofit | 1, 2, 3 | – | LAUSD Facilities Services | New Action | X | X | Prevention Structural Projects Property Protection |
| Action 23. Franklin HS - Auditorium Building 8643-007C Retrofit | 1, 2, 3 | – | LAUSD Facilities Services | New Action | X | X | Property Protection Structural Projects |

| Action Title | Goals Addressed | Other Hazards Addressed by Action | Responsible Agency(ies) | New Action/ 2012 Action | Address Current Development | Address Future Development | Mitigation Type |
|---|-----------------|-----------------------------------|---------------------------|-------------------------|-----------------------------|----------------------------|---|
| Action 24. 74th St Elementary School (74th St Elementary) - Main Building Retrofits | 1, 2, 3 | – | LAUSD Facilities Services | New Action | X | X | Property Protection Structural Projects |
| Action 25. Pacoima Middle School - Auditorium Retrofit | 1, 2, 3 | – | LAUSD Facilities Services | New Action | X | X | Property Protection Structural Projects |
| Action 26. Rosemont Elementary School - Main Building Retrofit | 1, 2, 3 | – | LAUSD Facilities Services | New Action | X | X | Property Protection Structural Projects |
| Action 27. Garvanza Elementary School - Main Building | 1, 2, 3 | – | LAUSD Facilities Services | New Action | X | X | Property Protection Structural Projects |
| Extreme Heat Actions | | | | | | | |
| Action 28. HVAC Program/ LAUSD Heating Ventilation Air Conditioning Replacement Project | 1, 2, 3 | Climate Change | Facilities Services | New action | X | X | Property Protection |
| Flooding and Localized Flooding Actions | | | | | | | |
| Action 29. Stormwater Drainage | 1, 2, 3 | – | Facilities Services | New action | X | X | Property Protection Structural Projects |
| Action 30. Sara Coughlin Elementary School - Drainage Improvement Project | 1, 2, 3 | – | Facilities Services | New action | X | X | Property Protection Structural Projects |
| Action 31. Gratts Primary Center – Drainage Improvement Project | 1, 2, 3 | All hazards | OES | New action | X | X | Property Protection |

| Action Title | Goals Addressed | Other Hazards Addressed by Action | Responsible Agency(ies) | New Action/ 2012 Action | Address Current Development | Address Future Development | Mitigation Type |
|---|-----------------|-----------------------------------|---|-------------------------|-----------------------------|----------------------------|-----------------------------------|
| Radon Actions | | | | | | | |
| Action 32. Radon Mitigation in All New Buildings Constructed in "High" Radon Zones and Where Feasible in Existing School Buildings. | 1, 2, 3 | – | Office of Environmental Health and Safety/Facilities Services Division, Project Execution, Maintenance and Operations. | New action | X | X | Prevention Property Protection |
| Wildfire Action | | | | | | | |
| Action 33. Install Outdoor Air Pollution Sensors at LAUSD Schools to Mitigate Health Issues related to Wildfires. LAUSD Purple Air Monitoring Program | 1, 2, 3 | – | LAUSD-Office of Environmental Health and Safety, Facilities Services Division - Maintenance and Operations Branch, Information Technology Division. | New Action | X | X | Prevention Property Protection |

Multi-Hazard Actions

Action 1. Ongoing Public Outreach

Hazards Addressed: All-hazards

Goals Addressed: 1, 2, 3

Issue/Background: It is important that parents, guardians, neighbors and other interested parties are aware of how our schools prepare for and respond to emergencies. This type of outreach leads to less panic and confusion during an emergency and leads to more efficient operations during an emergency. Emergency Services does not conduct training sessions to the general public on emergency preparedness, as that role is robustly covered by local agencies and organizations.

Project Description: Public outreach materials and programs designed to inform the public about how the school district prepares for and manages emergencies are already in place. Additional specific resources will be developed as need arises. Materials in place include:

- Emergency plan apps, including versions for the public in English and Spanish
- Classroom Emergency Quick Guide in English, Spanish, Korean, Mandarin, and Armenian
- Parent Emergency Information website in English, Spanish, Korean, Mandarin, and Armenian
- Parent's Guide to Emergencies at School in English and Spanish
- Emergency information in Parent/Student handbook
- flyers and posters on a variety of school safety topics
- sample letters for schools to send home regarding emergency drill and the Field Act in English, Spanish, Korean, Mandarin, and Armenian
- series of six Public Service Announcement videos available on youtube, websites and aired on KLCS
- El Nino resource sheets for students and for parents in English, Spanish, Korean, Mandarin, and Armenian
- water safety campaign including flash flood information
- custom presentations for community groups on LAUSD Preparedness and response.

Other Alternatives: Unknown

Existing Planning Mechanism(s) through which Action Will Be Implemented: Disseminated through websites, sent home with parents, KLCS, app on cell phones.

Responsible Office/Partners: Emergency Services with support from eLearning for graphic design and filming and KLCS for airing of videos.

Cost Estimate: Most of the resources have been provided in-house at no additional cost. The app costs \$6,000 total annually for the 3 versions; parent emergency website was initially created with \$10,000 for design (it has since been redesigned). No new funding sources have been identified.

Benefits (Losses Avoided): Difficult to calculate. Reduction in panic and emergency operations more efficient when the public is informed.

Potential Funding: None identified

Timeline: Ongoing

Project Priority: Medium

Action 2. *Comprehensive Modernization Projects: New Construction and Seismic Retrofits; Infrastructure Improvements/Replacement; Barrier Removal; Technology Upgrades.*

Hazards Addressed: Earthquakes, Fire, Dam Inundation, Radon, Liquefaction, Landslide, Climate Change, Severe Weather Hazards

Goals Addressed: 1, 2, 3

Issue/Background: Under the Comprehensive Modernization Program (CMP), projects are developed to address a particular category, or type of need, and align with the Program’s goals and principles: schools should be safe and secure, school building systems should be sound and efficient, and facilities should align with instructional requirements and vision.

Project Description: The proposed Projects would address the deficiencies identified in the campus-wide survey through demolition of structures and systems that are beyond repair, construction of new buildings, improvements to existing buildings, upgrades to infrastructure and utilities, upgrades to hardscape and landscape, and various upgrades to comply with the Americans with Disabilities Act. As suggested by the “Comprehensive” title and the priority for “safety”, these projects mitigate for all proximal natural hazards. Given the level of and potential for seismic events, this is the primary natural hazard addressed in every CMP project.

Other Alternatives: Build new facilities or continue to maintain and operate existing facilities.

Existing Planning Mechanism(s) through which Action Will Be Implemented: Comprehensive Modernization Program

Responsible Office/Partners: LAUSD Facilities Services Division

Cost Estimate: \$3.6 billion

Benefits (Losses Avoided): Life Safety, Property Protection

Potential Funding: Approximately \$4.2 Billion in local Bonds of the overall Program funding is targeted to support the development of “comprehensive modernization” projects that will renovate, modernize, and/or reconfigure school sites.

Timeline: 2015 - 2024

Project Priority: High

Action 3. *Barrier Removal Projects*

Hazards Addressed: Emergency Preparedness.

Goals Addressed: 1, 2, 3

Issue/Background: During its meeting on Oct. 10, the school board approved the Self-Evaluation and Transition Plan, which utilizes approximately \$600 million that was allocated in 2015 to remove barriers to program accessibility. The plan enables the District to further its efforts to comply with Title II of the ADA while satisfying accessibility requirements for students, employees, parents/guardians and community members.

Project Description: Projects will improve ADA-related paths of travel and infrastructure across the campuses. Infrastructure improvements include making facilities like drinking fountains accessible (to mitigate against impacts of Climate Change via heat related dehydration and to provide for emergency shelter for a vulnerable population). Path of travel will ensure safe and efficient passage in the case of Natural Emergencies, again, for a vulnerable part of the student/staff population.

Other Alternatives: Maintain and operate or abandon non-compliant facilities

Existing Planning Mechanism(s) through which Action Will Be Implemented: Facilities Services Division Asset Management, Project Execution and Access Compliance Units

Responsible Office/Partners: LAUSD Facilities Services Division

Cost Estimate: \$600 million

Benefits (Losses Avoided): Life Safety, especially of those with access and functional needs

Potential Funding: Approximately \$600 million in local Bonds of the overall Program funding is targeted to support barrier removal and accessibility issues at school sites

Timeline: 2015 - 2025

Project Priority: Moderate as it pertains to Hazard Mitigation

Action 4. Energy Efficient Lighting Retrofit/ LAUSD Lighting Retrofit Project

Hazards Addressed: Climate Change and Sea Level Rise, Earthquake, Severe Weather, and Wildfire

Goals Addressed: 1, 2, 3

Issue/Background: The goal of the proposed energy efficient lighting retrofit project is to ensure adequate lighting to optimize the learning environment for students. The proposed project will replace existing lighting fixtures at 24 LAUSD schools with energy efficient light-emitting diode (LED) lights and controllers resulting in reducing the District's yearly energy usage by more than 3,521 megawatt hours (mWh). These schools were identified by energy audits which discovered that 40% of the District's average annual electric usage is from lighting, 22% from cooling and 10% from ventilation. The 24 schools are located within the Environmental Justice (EJ) area where 10% of the population falls below the Federal poverty level, and particulate matter (PM) 2.5 microns.

Project Description: The proposed project for energy efficient lighting will replace existing lighting fixtures and bulbs at the designated schools. The work will be contracted to qualified vendors as mentioned above to replace lighting fixtures as old as ten years old.

The lighting retrofit project will follow technical specification guidelines to upgrade school lighting using LED luminaires, modules, drivers, wiring, and lighting controls. The project will use products and materials from approved manufacturers such as Osram, Philips, and General Electric. The specification guidelines provide descriptions of luminaire types (e.g. ceiling surface-mounted with wraparound diffusers, linear suspended direct/indirect, ceiling recessed troffer, enclosed and vandal resistant, etc.), where, and how they should be applied depending on the space (e.g. classroom, library, multi-purpose room) and where they will be physically located (e.g. wall or ceiling).

The project will comply with regulatory requirements and industry standards for installation, testing, hazardous waste disposal, protection, and cleanup, such as Illuminating Engineering Society of North America calculations, California Health and Safety Code, and other relevant regulatory standards.

Other Alternatives: N/A

Existing Planning Mechanism(s) through which Action Will Be Implemented: The LAUSD Facilities Services Division (FSD) is responsible for the execution of the District's school construction bond programs, the maintenance and operations of schools, the utilization of existing assets, and master planning for future capital projects. FSD completed the largest public works program in the nation building over 155 new schools valued at over valued at \$27.5 billion. To date, more than 600 new construction projects providing more than 170,000 new seats have been delivered reducing overcrowding and reverting back to the traditional two-semester instructional calendar.

A LAUSD project manager will be assigned and the project managed by the Maintenance and Operations Branch of LAUSD's Facilities Services Division.

Responsible Office/Partners: LAUSD Facilities Services Division (FSD)

Cost Estimate: \$18 M

Benefits (Losses Avoided):

- Continue to promote disaster resistant schools
- Reduce exposure to hazard related losses.
- Provide for the safety, health, and welfare of LAUSD staff, students, and visitors.
- Provide protection for existing and future development.
- Provide protection for critical facilities, utilities, and services.
- Support building systems that are physically safe, secure, efficient, and meet all state standards.

Potential Funding: FEMA and other grant programs; LAUSD budgets

Timeline: 18 Months

Project Priority: High

Action 5. *Tree Management: Planting and Maintenance Projects/ Windsor Hills Elementary School Playground Repair and Greening Project*

Hazards Addressed: Earthquake, Liquefaction, Extreme Heat, Drought/, Heavy Rains and Storms, High Winds, Climate Change

Goals Addressed: 1, 2, 3

Issue/Background: The purpose of the proposed Playground Repair and Greening project is to mitigate the effects of an earthquake fault line in the playground and provide a safe play area for the elementary school students. This vertical and horizontal movement of the fault also creates a safety hazard by creating tripping hazards and by sink holes.

Project Description: The District proposes to mitigate this issue by removing the asphalt from fault line area and create a vegetated bio swale. The proposed project will also involve tree planting to address air quality (nitrogen oxides and sulfur oxides) and adding solar reflective coating to the playground to reduce heat gain.

- Eliminate or reduce asphalt maintenance in the earthquake fault line area.
- Create a visually appealing greenbelt in the playground.
- Create an educational opportunity for students to learn about sustainability, native plants, and the environment.
- Cool the playground by planting additional canopy trees.

Other Alternatives: No action

Existing Planning Mechanism(s) through which Action Will Be Implemented: This work will be contracted to qualified vendors in compliance with the District's procurement process. A project manager will be assigned to the project who will report to the program management team.

Responsible Office/Partners: LAUSD Facilities Services Division

Cost Estimate: \$1.5M

Benefits (Losses Avoided):

- Continue to promote disaster resistant schools
- Reduce exposure to hazard related losses.
- Provide for the safety, health, and welfare of LAUSD staff, students, and visitors.
- Provide protection for existing and future development.
- Provide protection for critical facilities, utilities, and services.
- Support building systems that are physically safe, secure, efficient, and meet all state standards.

Potential Funding: FEMA and other grant funding; LAUSD budgets

Timeline: 12 months

Project Priority: High

Action 6. *Solar Photovoltaic (PV) Carport Installation / LAUSD Solar PV Carport Project*

Hazards Addressed: Climate Change and Sea Level Rise, Severe Weather, and Wildfire

Goals Addressed: 1, 2, 3

Issue/Background: The proposed project will increase non-carbon based energy capacity through renewable energy sources by installation of solar photovoltaic (PV) systems at five LAUSD schools. The proposed project will add approximately 1.5 megawatts (MW) of solar PV system to LAUSD's current portfolio of 21 MW. The proposed solar PV carport systems will be installed at schools located in the Environmental Justice (EJ) areas resulting in emission reductions from adjacent power-plants and zero emissions from on-site. The proposed project will also improve energy efficiency through reduced transmission losses.

Project Description: The contractor will provide and install a fully operational turnkey solar electric PV generating system for five (5) District school sites anticipated to generate a minimum of 1.5 MW direct-current (DC) including:

- preparation of engineering and design plans and specifications
- necessary permits and approval requirements
- products and materials
- complete installation
- connection to power grid
- prepare documentation for local electric utility for interconnection and all incentives
- maintenance of the systems for ten years from the commissioning date

The 1.5 MW solar PV system is expected to generate 2,425.6 mWh per year and generate zero emissions. Emission reductions were calculated based on the greenhouse gas emissions avoided from displacement of grid electricity from LADWP. Emissions per mWh from LADWP power plants were estimated using U.S. Environmental Protection Agency's Emissions & Generation Resource Integrated Database (eGRID).

Other Alternatives: Ground mounted solar pv systems

Existing Planning Mechanism(s) through which Action Will Be Implemented: The proposed project is to install solar PV carport systems at five schools through a design-build contract. One entity will be contracted to deliver the project by providing both design and construction services from initial concept to completion. The selected contractor will provide, on a turnkey basis, equipment procurement, supervision, labor, materials, equipment, and any other items for the proper execution and completion of the project, in accordance with contract documents and specifications

Responsible Office/Partners: A LAUSD project manager will be assigned and the project managed by the Maintenance and Operations Branch of LAUSD's Facilities Services Division.

Cost Estimate: \$ 10M

Benefits (Losses Avoided):

- Continue to promote disaster resistant schools
- Reduce exposure to hazard related losses.
- Provide for the safety, health, and welfare of LAUSD staff, students, and visitors.
- Provide protection for existing and future development.

- Provide protection for critical facilities, utilities, and services.
- Support building systems that are physically safe, secure, efficient, and meet all state standards.

Potential Funding: FEMA and other grant funding; LAUSD budgets

Timeline: 18 Months

Project Priority: High

Action 7. *Radio System Modernization*

Hazards Addressed: All Hazards

Goals Addressed: 1, 2, 3

Issue/Background: Current radio systems are not interoperable between the School Buses and the School Police providing a limited number of channels for emergency communications. Critical Emergency Operations require radio communications

Project Description: This Radio Modernization project is to replace the two aging Radio Systems with one Unified Mission Critical Radio System that meets daily and emergency communication needs. The system is to be interoperable with other first responder public safety radio and communication networks. It will expand on current call capacity, availability and reliability.

Other Alternatives: No action

Existing Planning Mechanism(s) through which Action Will Be Implemented: ITD Strategic Plan, Bond Oversight Committee

Responsible Office/Partners: Information Technology Division, School Police, Transportation Services Division, School Operations, Emergency Operations

Cost Estimate: \$38,088,893

Benefits (Losses Avoided): Increases the number of communication channels available in an emergency. Thus allows the needs to be known at each site and responded with less lag time.

Potential Funding: BOND

Timeline: Completed by June 30, 2021

Project Priority: High

Action 8. *ITD – Redundant Radio Core*

Hazards Addressed: All Hazards

Goals Addressed: 1, 2, 3

Issue/Background: Current Radio Systems have a singular CORE for the operations and routing of all radio communications. A failure in the core results in an outage of radio communications.

Project Description: Add a 2nd Radio Core to provide redundancy and improve reliability of the radio communications for emergency response.

On 10/15/2015 the District experienced an outage of the radio core for greater than 4 hrs severely limiting vital radio communications. School Police were able to borrow a channel from LA Police Department to vital communications (less channels than normal operations). The School Buses were limited to Radio to Radio communications.

Other Alternatives: No action

Existing Planning Mechanism(s) through which Action Will Be Implemented: Not Currently Planned

Responsible Office/Partners: Information Technology Division, School Police, Transportation Services Division, School Operations, Emergency Operations

Cost Estimate: \$10 Million

Benefits (Losses Avoided): Provide greater resiliency of the radio communication systems to insure availability for emergency communications at all times

Potential Funding: FEMA and other grants, BOND

Timeline: Not Planned

Project Priority: Medium

Action 9. Continuity of Operations Plan (Continuation from prior FEMA report)

Hazards Addressed: All Hazards

Goals Addressed: 1, 2, 3

Issue/Background: Most District Offices / Divisions / Branches do not have a documented Business Continuity Plan. In the case of an emergency / loss of facility / loss of technology infrastructure, each business unit would be developing a plan on the fly to resume critical business functions

Project Description: Continuation of the Business Continuity project. Assist each business unit develop a business continuity plan for their organization. Coordinate tests / exercises of the business continuity plans. As of May 2018, 77 branches have started a Business Continuity Plan, 35 branches have “baselined” their plans and 1 branch has conducted an exercise of their plan.

Other Alternatives: Handle each emergency situation uniquely resulting in a loss of time and money for the District.

Existing Planning Mechanism(s) through which Action Will Be Implemented: Information Technology Division / Enterprise Planning Services. Executed as part of the Disaster Recovery Project.

Responsible Office/Partners: Information Technology Division and all Business Units

Cost Estimate: Executed as part of the Disaster Recovery Project

Benefits (Losses Avoided): Each business unit has a base plan to operate from in an emergency situation to resume critical business functions in a timely manner.

Potential Funding: BOND for development; TBD for on-going maintenance and testing of the plans

Timeline: Baselined Plans complete by June 2020

Project Priority: Medium

Action 10. Disaster Recovery Project (Information Technology)

Hazards Addressed: All Hazards

Goals Addressed: 1, 2, 3

Issue/Background: Currently the District's information assets are controlled in a single data center located in the Beaudry Headquarters Building.

Project Description: The building of a Secondary Data Center (ECOPOD) in Van Nuys that will serve as a Disaster Recovery site for the District's information assets and a co-located or cloud hosted Tertiary Data Center located out of the state of California in case of a large scale regional disaster that could hamper both District Data Centers

Other Alternatives: No action

Existing Planning Mechanism(s) through which Action Will Be Implemented: ITD Project Bond Oversight Committee

Responsible Office/Partners: Information Technology Division

Cost Estimate: \$73,941,748

Benefits (Losses Avoided): In the event a hazard causes an outage of the Main Data Center in the Beaudry Headquarters building. TIER 1 applications can resume within 24 hrs with minimal to no data loss. The remaining production application systems should be functional with 1 week of the declared disaster.

Potential Funding: BOND funded (95%) / General Fund (5%)

Timeline: Target Completion: June 2020

Project Priority: High

Action 11. Generator for the Gardena Network Node

Hazards Addressed: All Hazards

Goals Addressed: 1, 2, 3

Issue/Background: In the event of a power outage all network communications equipment at the Gardena Network node would cease working and possibly be damaged by excessive heat.

Project Description: Add a generator to the Gardena Network node site to insure vital network communications equipment will remain running and cooled in the event of an electrical outage caused by a natural hazard.

Other Alternatives: No action

Existing Planning Mechanism(s) through which Action Will Be Implemented: ITD Disaster Recovery Program

Responsible Office/Partners: Information Technology Department

Cost Estimate: \$790,000

Benefits (Losses Avoided): Reliability of the District's network in times of electrical outage at the Gardena Network Node site.

Potential Funding: BOND

Timeline: Target Completion – August 2018

Project Priority: Medium

Action 12. Create Online Template for Individual Emergency Plans for Students with Disabilities

Hazards Addressed: Multi-hazard

Goals Addressed: 1, 2, 3

Issue/Background: Many students with disabilities would benefit from having an individual plan for use in disasters, as they may have unique needs which may be impacted by a disaster. LAUSD's Integrated Safe School Plan has a free text field for evacuation and another free text field for other concerns for every school, but not a way to create an individual plan for a specific student.

Project Description: Create a template to create individualized evacuation and care (IVAC) plans for students with disabilities who have needs different than the general population. Sections are completed based on category of need, such as evacuation, medication, supervision, toileting, etc. Template will be completed through an online interface and may be linked to Welligent or the ISSP. Individual plans are recommended in most emergency management resources.

Other Alternatives: Continue to use the two fields per school

Existing Planning Mechanism(s) through which Action Will Be Implemented: Implemented through Emergency Services, which has expertise in disaster planning for students with disabilities.

Responsible Office/Partners: Emergency Services and Special Education

Cost Estimate: \$500,000

Benefits (Losses Avoided): Provides better standard of care for students with disabilities during a disaster; reduces chances of lawsuits for not having adequate emergency plans addressing specific individual needs; lowers chances of death and injuries to students with disabilities in a disaster; provides peace of mind to parents; can assist parents with their emergency planning efforts at home by providing template

Potential Funding: Possibly Special Education; no specific funding identified

Timeline: Two years; one to develop and test template and one to roll out template to schools. May need to be phased

Project Priority: High

Action 13. *Raise Backup Emergency Operations Center (EOC) Functionality and Equipment to be Equal to That of the LAUSD Main EOC*

Hazards Addressed: Multi-hazard

Goals Addressed: 1, 2, 3

Issue/Background: There is no fund for maintaining District EOC facilities. LAUSD operates and maintains a Main EOC and two backup EOC in different parts of the school district, in order to be able to activate an EOC to manage a large emergency in an area out of harm's way. The Main EOC was purpose-built in 2012 and is furnished with the best available equipment. Backup EOCs have less equipment, older equipment, and in some cases are not furnished with all of the equipment of the main EOC. The current EOC functionality checklist is conducted once a month (LA City checks are conducted every 12 hours).

Project Description: This project will establish a position to evaluate and maintain all LAUSD EOC facilities on an ongoing basis and ensure that each has current equipment in adequate amounts and good working order to sustain a prolonged, full activation of at least 40 EOC personnel. The position will conduct weekly checklists.

Other Alternatives: Continue with inadequate backup EOC facilities that have outdated equipment and can only house up to 10 people.

Existing Planning Mechanism(s) through which Action Will Be Implemented: There are 2 back up EOC's in place now. Emergency Services will conduct a needs assessment, including input from Facilities and ITD and use previously completed checklists to determine needs. The current checklist template will be updated to reflect changes in equipment.

Responsible Office/Partners: Emergency Services, ITD, Facilities, OEHS

Cost Estimate: \$200,000 annually

Benefits (Losses Avoided): Resource requests will be met faster during disasters requiring activation of backup EOC, leading to lower damages and injuries; EOC personnel will operate with greater efficiency; emergency communications will be more effective, especially during a disaster that impacts communication utilities.

Potential Funding: No funding has been identified

Timeline: Six months to establish, then ongoing

Project Priority: High

Action 14. Replenish and Bolster Emergency Supplies at School Sites.

Hazards Addressed: Multi-hazard

Goals Addressed: 1, 2, 3

Issue/Background: Emergency supply containers exist at all schools and contain emergency supplies and emergency water. Centralized funding has not been provided in 10 years and schools sometimes struggle to adequately fund supplies from their schoolsite funding. There is an increased need for lockdown supplies, due to increasing numbers of lockdowns. Schools have not been provided with trauma kits to treat gunshot injuries (during shooting incidents), such as Quick-Clot and tourniquets to prevent victims from bleeding out and occlusive dressings to treat sucking chest wounds. Some shipping containers that house supplies have rusted through.

Project Description: Schools will evaluate their need to replenish supplies that are expired, missing, or inadequate in number. Schools will submit inventory of current supplies along with a request for additional supplies based on needs. Requests will be reviewed and compared to OEHS School Safety Inspection results. Approved requests will be shipped to schools through school mail. Emergency supply shipping containers that have rusted through and are irreparable will be replaced.

Other Alternatives: Establish dedicated funding line for emergency supplies at each school of \$2.00 per student per year that rolls over from year to year.

Existing Planning Mechanism(s) through which Action Will Be Implemented: Can be planned through Emergency Services. Each school supplies their own emergency container on-site for their school population and needs. Emergency Services provides a recommended supply list in “School Site Emergency/Disaster Supplies” Reference Guide 5451.2. OEHS provides School Safety Inspections and issues corrective action notices for schools.

Responsible Office/Partners: Emergency Services and OEHS

Cost Estimate: \$1.5 million

Benefits (Losses Avoided): Reduces loss of life and injuries during disasters by providing additional emergency supplies.

Potential Funding: No potential funding identified

Timeline: Two years

Project Priority: High

Action 15. Evac Chairs for Multi-Story Schools

Hazards Addressed: All-hazards

Goals Addressed: 1, 2, 3

Issue/Background: The majority of LAUSD schools do not have a device to assist with stairwell evacuation for people with mobility disabilities. Many disasters may cause a power outage, rendering elevators at school non-functional. Students who use wheelchairs and others who are unable to navigate stairs need an alternate means of transport for evacuation when elevators are not working due to loss of power. This issue also affects staff and visitors with mobility disabilities.

Project Description: Provide one Evac+Chair at each multi-story school (about 600 in LAUSD). Provide hands-on training on operating chair.

Other Alternatives: Carrying students down stairs, which is slower, riskier to student and rescuers and requires more strength and training; wait for fire department rescue, which will be delayed during disasters that overload fire department capacity

Existing Planning Mechanism(s) through which Action Will Be Implemented: Can be planned through Emergency Services, working with the Local Districts, Special Education and Facilities to establish priorities.

Responsible Office/Partners: Emergency Services/Special Education/ADA Compliance Unit

Cost Estimate: \$1.2 million

Benefits (Losses Avoided): Reduces reliance on first responder agencies to provide evacuation services; reduces chance of injury during building evacuation; faster building evacuation compared to other means; reduces

Potential Funding: Unknown

Timeline: 18 months once funding is in place

Project Priority: High

Action 16. Public Education and Outreach Enhancements/ Enhance Emergency Plan App Capabilities to Provide One Customized App per School Site

Hazards Addressed: Multi-hazard

Goals Addressed: 1, 2, 3

Issue/Background: LAUSD has three custom versions of an emergency plan app that are universal across the school district. One has all procedures from the Safe School Plan and is for District employees and first responders - it is domain controlled and requires creating an account. The other two versions are available to the public and have more generalized emergency content; one version is in English and the other version is in Spanish. All of the apps are free to users. One way push notifications can be sent through all versions of the app

Project Description: Expand our vendor license agreement to a plan for unlimited numbers of app versions to allow schools to create their own customized version of the app. This would also allow the ability for push notifications to be sent through the app by the school only to their school community (instead of districtwide). Develop job aids to help schools with the process of customizing app content. Train ITD Help Desk and LD IT Techs to offer support to schools. Create promotional materials to increase number of downloads.

Other Alternatives: Continue with 3 versions of emergency plan app

Existing Planning Mechanism(s) through which Action Will Be Implemented: Emergency Services and Procurement will negotiate new license agreement for unlimited number of app versions. Emergency Services will lead all other aspects of project, as that is the only office creating content and uploading it to the app and creating promotional materials.

Responsible Office/Partners: Emergency Services, ITD Help Desk, and ELearning Graphic Design

Cost Estimate: \$25,000 annually

Benefits (Losses Avoided): Provides an additional means of emergency communications (push notifications) specific to each school community; facilitates greater knowledge of emergency procedures, leading to lower rates of death and injury during a disaster; knowing emergency information in app provides parental peace of mind and lesser chance of panic during emergency reunification.

Potential Funding: No funding identified

Timeline: Six months to roll out

Project Priority: Medium

Drought Actions

Action 17. Fixture (plumbing) retrofits/ LAUSD Water Fixture Retrofit Program

Hazards Addressed: Drought & Water Supply

Goals Addressed: 1, 2, 3

Issue/Background: The water conservation fixture replacement program is intended to replace outdated fixtures and valves that are currently allowing high volumes of water to be wasted per flush with more water efficient toilets and urinals.

Project Description: The project proposes to remove older water closet assemblies that use 3.5 gallons per flush (gpf) and replace them with new fixtures using 1.28 gpf. Standard flush urinals can be replaced with .125 gpf urinals. These efforts can conserve water while generating continual cost savings through lower water bills over the long term.

Other Alternatives: No action

Existing Planning Mechanism(s) through which Action Will Be Implemented: The LAUSD Maintenance & Operations staff will plan and perform the work. The staffing will consist of 3 Plumbers and 3 Maintenance Workers. There is the potential to receive rebates from the LADWP for the material expenditures.

Responsible Office/Partners: LAUSD Maintenance & Operations Staff, Los Angeles Department of Water and Power

Cost Estimate: \$1.5M

Benefits (Losses Avoided):

- Continue to promote disaster resistant schools
- Reduce exposure to hazard related losses.
- Provide for the safety, health, and welfare of LAUSD staff, students, and visitors.
- Provide protection for existing and future development.
- Provide protection for critical facilities, utilities, and services.
- Support building systems that are physically safe, secure, efficient, and meet all state standards.

Potential Funding: FEMA and other grant funding; LAUSD Budgets

Timeline: 12 months

Project Priority: High

Action 18. Expand Use of Reclaimed Water/ LAUSD Recycled Water Project

Hazards Addressed: Drought & Water Supply

Goals Addressed: 1, 2, 3

Issue/Background: The Los Angeles Unified School District encourages the use of recycled water for landscape watering and other beneficial uses at selected schools. By implementing beneficial uses of recycled water, LAUSD can substantially reduce potable water usage, thereby conserving scarce resources and reducing water costs. LAUSD intends to install recycled water systems at selected new schools and retrofit existing potable water systems to accommodate recycled water at selected existing schools.

Project Description: The local water utility company will supply recycled water from the local wastewater treatment plant, which meets the minimum requirements for irrigation of landscape, parks, playgrounds, schoolyards and other publicly accessible areas.

The goal of the project is to convert irrigated areas at this site to recycled water that are currently served by potable water for irrigation. Through this project, LAUSD will be able to conserve potable supplies and will benefit being provided with reliable source of water that will not be restricted in terms of drought and will be charged a lesser rate.

Other Alternatives: No action

Existing Planning Mechanism(s) through which Action Will Be Implemented: All irrigation field upgrades for the reception of recycled water will be planned, designed and implemented by the LAUSD Maintenance & Operations Division personnel with coordination from the Los Angeles Department of Water and Power.

Responsible Office/Partners:

- Los Angeles Unified School District Facilities Services Division
- California Department of Public Health
- California Department of Water Resources
- City of Burbank Water Reclamation Plant
- Los Angeles Bureau of Sanitation
- Los Angeles Department of Public Health
- Los Angeles Department of Water and Power
- Metropolitan Water District of Southern California

Cost Estimate: \$500K

Benefits (Losses Avoided):

- Continue to promote disaster resistant schools
- Reduce exposure to hazard related losses.
- Provide for the safety, health, and welfare of LAUSD staff, students, and visitors.
- Provide protection for existing and future development.
- Provide protection for critical facilities, utilities, and services.
- Support building systems that are physically safe, secure, efficient, and meet all state standards.

Potential Funding: FEMA and other grant funding; LAUSD budgets

Timeline: 12 months

Project Priority: High

Earthquake, Liquefaction, and Landslide Action

Action 19. Seismic Safety

Hazards Addressed: Earthquakes, Liquefaction, Landslide

Goals Addressed: 1, 2, 3

Issue/Background: Assembly Bill (AB) 300, enacted in 1999, required the Department of General Services to survey the State's public school buildings (Kindergarten through grade 12) for earthquake safety, and to submit a report of its findings to the Legislature. AB 300 identified 269 of the LAUSD's nearly 13,000 buildings for seismic evaluation. In 2006, upon further analysis by LAUSD staff, including site visits and field investigations, a total of 667 buildings were identified for seismic evaluation based upon AB 300 criteria and LAUSD's higher standards.

Project Description: Seismic evaluations have been performed on school buildings identified to be the most seismically vulnerable, and projects have been developed to address the buildings determined to be in the greatest need of structural upgrades. These projects prioritize mitigation for damage from earthquakes.

Other Alternatives: Maintain and operate or abandon non-compliant structures

Existing Planning Mechanism(s) through which Action Will Be Implemented: Facilities Services Division asset management program, Project Execution, A/E Services and Maintenance & Operations branches.

Responsible Office/Partners: LAUSD Facilities Services Division

Cost Estimate: \$400 million

Benefits (Losses Avoided): Life Safety, property protection

Potential Funding: Approximately \$750 million in local Bonds of the overall Program funding is targeted to support the development of “comprehensive modernization” projects that will renovate, modernize, and/or reconfigure school sites. FEMA grant funding.

Timeline: 2012 - 2020

Project Priority: High

Action 20. Extreme Event: Earthquake

Hazards Addressed: Earthquake; also multi-hazards

Goals Addressed: 1, 2, 3

Issue/Background: Extreme Event is a one-hour serious game for adults simulating disaster preparedness and response. It was designed to increase players’ understanding of Community Disaster Resilience, and it does a remarkable job.

Project Description: Create game materials customized for LAUSD needs/roles. Promote game as a valuable preparedness activity for school staff and departments.

Other Alternatives: Promote use of standard, available Extreme Event materials.

Existing Planning Mechanism(s) through which Action Will Be Implemented: Emergency Services Programs

Responsible Office/Partners: Emergency Services

Cost Estimate: Staff time

Benefits (Losses Avoided): Increases understanding of role the entire community plays in disaster prep and response; understanding of the role of the school District in larger community and interdependence with others in community. promotes thinking with a community-forward approach.

Potential Funding: None needed

Timeline: Two years to develop and test LAUSD materials

Project Priority: Medium

Action 21. Earthquake Early Warning

Hazards Addressed: Earthquake, Liquefaction

Goals Addressed: 1, 2, 3

Issue/Background: Earthquake early warning systems use earthquake science and the technology of monitoring systems to alert devices and people when shaking waves generated by an earthquake are expected to arrive at their location. The seconds to minutes of advance warning can allow people and systems to take actions to protect life and property from destructive shaking. The USGS has been working to develop EEW for the United States, with the help of several cooperating organizations. The goal is to create and operate an EEW system for the highest risk areas of the United States beginning with the West Coast states.

Project Description: In February of 2016 the USGS, along with its partners, rolled-out the next-generation ShakeAlert™ early warning test system in California. This “production prototype” has been designed for redundant, reliable operations. The system includes geographically distributed servers, and allows for automatic fail-over if connection is lost. This next-generation system will not yet support public warnings but will allow selected early adopters to develop and deploy pilot implementations that take protective actions triggered by the ShakeAlert™ warnings in areas with sufficient coverage. LAUSD plans to pilot the system in several schools, and if successful, expand to all schools.

Other Alternatives: None currently available. Option would be to wait for public warning system; even then, we would need our own system in schools.

Existing Planning Mechanism(s) through which Action Will Be Implemented: LAUSD Earthquake Program

Responsible Office/Partners: Emergency Services, ITD, Facilities, USGS, CalTech, Early Warning Labs

Cost Estimate: Unknown at this time.

Benefits (Losses Avoided): Fewer deaths and injuries

Potential Funding: FEMA and other grant funding

Timeline: 18 months for pilot, then rollout to all within 5 years.

Project Priority: Medium

Action 22. AB-300, Seismic Retrofit

Hazards Addressed: Structural Failure during strong shake, Slope Stability/Failure, Fault Rupture, Liquefaction

Goals Addressed: 1, 2, 3

Issue/Background: Program started to address the seismic deficiencies of buildings with flexible diaphragm, the list of these buildings (AB-300) was provided by DSA.

Project Description: 667 Buildings with concrete or masonry walls and flexible diaphragm, required mitigation of diaphragm to wall connections to prevent wall and diaphragm separation/failure during an seismic event.

Other Alternatives: ADA, 20%

Existing Planning Mechanism(s) through which Action Will Be Implemented: Performing seismic evaluation per ASCE 41- 13 (Tier 1 and Tier 2/3 Evaluation)

Responsible Office/Partners: LAUSD Facilities Services

Cost Estimate: \$6 M. per project

Benefits (Losses Avoided): Life safety and loss of use.

Potential Funding: FEMA

Timeline: 10 years for entire program

Project Priority: High

Hazard Addressed: Earthquake

Goals Addressed: 1, 2, 3

Issue/Background: The 40,128 square feet building was originally constructed in 1924 as a steel frame building with unreinforced masonry infill shear walls and flexible diaphragms. The building was retrofitted in 1968 by removing one thickness of brick from the exterior walls and applying a 3” to 6” thick layer of reinforced gunite. Thereafter, the building was reclassified as a Concrete Shear Wall building with flexible diaphragm. In 1971, metal lath and plaster ceilings of the Orchestra seating area were replaced with wood fiber acoustic ceilings. In 2009, another renovation was performed with the only significant structural work being the replacement of the 2-1/2” normal weight concrete roof over the stage installed in 1924 with a 3-1/2” light weight concrete on a metal deck.

The structure consists of three main parts – the Stage on the east side, the Orchestra seating area in the middle, and the Rotunda and Portico on the west side. The Rotunda/Portico area of the west side is a 2-story rectangular plan with approximate dimensions of 49’ x 120’ with classroom/office space at the 2nd floor. The Orchestra seating area is 102’ in length with the 100’ width at the Rotunda/Portico tapering to 74’ at the Stage. The vertical space of the Orchestra seating area is broken up by a balcony area of approximately 50’ x 100’ in plan spanning between the north and south walls. The roofs of the different portions have varying elevations with the highest roof at 65’-6” above the stage. The Orchestra seating area roof consists of flexible wood diaphragms comprised of 1 x 6 sheathing on 2 x 8 rafters at 24” on center bearing on long span steel trusses. The Rotunda/Portico roof consists of 1 x 6 sheathing in 2x trusses at 24” on center bearing on brick walls. Classroom roof (concrete, over corridor) consists of 3-1/2” concrete slab on 14” to 17” wide by 18” deep concrete beams spaced at 6’-0” on center."

Floors throughout the orchestra seating area and stage consist of 1 x 6 sheathing on 2 x 8 to 2 x 16 joists at 16” on center bearing on 8 x 16 or 6 x 12 wood beams. The first and second floor corridor areas of the Rotunda/Portico consists of a 2-3/4” concrete slab with 6” ribs at 24: on center or solid slabs 4-1/2” to 7” thick bearing on 12” x 14” – 39” deep beams. The building also has a basement located below the stage with basement walls made of reinforced concrete with continuous spread footings below concrete walls. The building has several steel and masonry gravity columns on spread footings.

Project Description: Based on the ASCE 41-13 Seismic Evaluation and retrofit of Existing, the following represents deficiencies identified in the Tier 1 seismic evaluation that were analyzed through the Tier 2 process and still require strengthening:

- The nine (9) Tier 1 deficiencies were evaluated per Tier 2 procedures, which resulted in mitigation of four (4) deficiencies by calculations, including: Weak Story, Soft Story, Vertical Discontinuity and Diaphragm Continuity.
- The remaining five (5) deficiencies are to be mitigated by seismic retrofit. These deficiencies are:
 - ✓ Shear Stress
 - ✓ Mass
 - ✓ Coupling Beams
 - ✓ Diaphragm Spans

- ✓ Wall Anchorage

This project will address:

- flexural strengthening of existing concrete wall piers by wrapping carbon fiber-reinforced polymer strips around overstressed piers.
- Repair of exterior and interior cracks and spalling plaster/concrete.
- Upgrades to all pre-1976 suspended wire ceilings to include compression struts, hanger wires, free edge requirements, etc.
- Strengthening wall anchorage at diaphragm and wall connections on the second floor and roof framing by reinforcing perimeter wall anchorage, adding boundary nailing to existing blocking, extending existing strap and reinforcing connection to joists and reinforcing perimeter wall anchorage.
- Strengthening of existing diaphragms by providing a new diaphragm on existing joists on the second floor and roof framing and increasing boundary and edge nail spacing at existing plywood diaphragms.
- Repair of exterior and interior cracks and spalling plaster/concrete.
- ADA POT upgrades, including access from the public way to accessible parking, to the main office, to interior student and staff restrooms, and drinking fountain will be required.

Other Alternatives: No Action

Existing Planning Mechanism(s) through which Action will be Implemented:

Responsible Office/Partners: LAUSD Facilities Service Division

Cost Estimate: \$2,983,146.00

Benefits (Losses Avoided): Increased life safety

Potential Funding: Hazard Mitigation Grants Program (HMGP) DR-4353

Timeline: 36 Months

Project Priority: High

Action 24. *74th St Elementary School (74th St Elementary) – Main Building Retrofits*

Hazard Addressed: Earthquake

Goals Addressed: 1, 2, 3

Issue/Background: Shear Wall Strength/Reinforcing Steel: The gunite shear walls is confirmed to be inadequate at three locations which require strengthening. Wall Anchorage at Flexible Diaphragms: Existing typical wall anchorage to the wood truss diaphragm is confirmed to be inadequate based on the required anchorage strength.

Project Description: The project will be completed using the following:

- Adding fiber-reinforced polymers to some existing concrete walls to improve its flexural strength and/or shear strength

- Installing proprietary hold-down hardware and tension ties to strengthen the wall anchorage system in order to resist out-of-plane forces.
- Removing and replacing the existing drag strut connections between roof truss and interior concrete wall to maintain the continuity of load path.

Other Alternatives: No Action

Existing Planning Mechanism(s) through which Action will be Implemented:

Responsible Office/Partners: LAUSD Facilities Service Division

Cost Estimate: \$2,861,473.00

Benefits (Losses Avoided): Increased life safety

Potential Funding: Hazard Mitigation Grants Program (HMGP) DR-4353

Timeline: 36 Months

Project Priority: High

Action 25. Pacoima Middle School – Auditorium Retrofit

Hazards Addressed: Earthquake

Goals Addressed: 1, 2, 3

Issue/Background: Based on ASCE 41-13: Seismic Evaluation and Retrofit of Existing, the following represent deficiencies identified in the Tier 1 seismic evaluation that were analyzed through the Tier 2 process and still require strengthening:

- Existing typical wall anchorage at the stage area, workroom, and storage are inadequate.
- There are no existing cross ties on any of the structure’s flexible diaphragms.
- Diaphragms are inadequate for the required strength demand.

Project Description: The project’s scope shall consist of the installation of new joists, blocking, plywood sheathing, and wall anchorage to mitigate diaphragm and wall anchorage deficiencies to achieve enhancement of diaphragm strength and lateral stiffness.

- Exterior concrete walls which are dependent on the diaphragm for lateral support are anchored for out-of-plane forces at each diaphragm level using hold-downs and tension ties.
- A system of continuous ties will be achieved by adding new blockings and straps to existing framing.
- New structural panel sheathing will be installed on existing roof.

The above scope will greatly reduce the risk of wall pull out and premature roof collapse as seen in past earthquakes.

Other Alternatives: No action

Existing Planning Mechanism(s) through which Action will be Implemented:

Responsible Office/Partners: LAUSD Facilities Services Division

Cost Estimate: \$2,058,438.00

Benefits (Losses Avoided): Increased life safety for students, staff, and visitors

Potential Funding: Hazard Mitigation Grants Program (HMGP) DR-4301

Timeline: 36 Month

Project Priority: High

Action 26. Rosemont Elementary School – Main Building Retrofit

Hazards Addressed: Earthquake

Goals Addressed: 1, 2, 3

Issue/Background: Based on the ASCE 41-13: Seismic Evaluation and Retrofit of Existing Buildings Tier 1 evaluation conducted by District contracted structural engineers, a number of potential deficiencies were found for the Main Building:

- **Adjacent Buildings:** A building constructed in 1965 adjacent to the Main Building has only 1” separation. This does not meet the requirement of ASCE 41-13. The two buildings may potentially impact, or pound, during a major earthquake, causing structural damages.
- **Geometry:** A significant change in shear wall dimensions from floor-to-floor may cause unexpected concentration of seismic demands. This occurs above and below the auditorium roof.
- **Mass:** Mass irregularity affects the response of structure and may cause unexpected concentrations of seismic demands. The auditorium roof (low roof) in this case has lower mass compare to the high roof; based on the Tier 1 calculations, this results in a mass irregularity deficiency.
- **Torsion:** The auditorium roof level has torsional irregularity based on Tier 1 evaluation. Similar to the previous two deficiencies, this may also cause unexpected concentration of seismic demands in the lateral system.
- **Wall Anchorage at Flexible Diaphragms:** Wall anchorages in multiple locations do not meet the strength requirements. The deficient connections may separate from the structure during an earthquake, causing partial collapse of the floors and roof.
- **Foundation Dowels:** Not all of the vertical bars of new concrete/gunite added in 1936 are connected to the original 1922 footings with dowels. The absence of adequate connections between the shear walls and the foundation is a gap in the load path which can limit the ability of the shear walls to resist seismic forces.
- **Cross ties:** There are lack of continuous cross ties between diaphragm chords in one direction. Without continuous ties, the out-of-plane forces cannot be adequately transferred into the diaphragm, causing premature failures.
- **Straight Sheathing:** The wood diaphragms in this building has aspect ratio of more than 2-to-1. Straight sheathing diaphragms are flexible and weak compared to other types of wood diaphragms; high aspect ratios can further limit its capacity.

- **Unblocked Diaphragm:** In addition to the aspect ratio previously mentioned, unblocked wood diaphragm also limits the diaphragm capacity. This is due to the limited ability for direct shear transfer of unsupported panel edges which can cause premature failure by forcing the joists to roll.

Project Description: Detailed evaluations (ASCE 41-13 Tier 2) is currently being conducted by the District’s contracted professional to assess the severity of all of the deficiencies. If “adjacent buildings” is found hazardous, new shear walls may need to be added to stiffen the lateral system hence reduce the lateral displacement of floors & roof. Alternatively, a wider seismic separation may need to be introduced. For “geometry” “mass” and “torsion”, walls with the high concentration of lateral forces and inadequate strengths will need to be thickened or reinforced with fiber-reinforced polymer. Wall anchors will be provided at the roof and floor to supplement the existing anchors along with welded straps that are developed into the diaphragm framing in order to comply with the forces prescribed in the current code. The adequacy of the walls to span between points of anchorage shall also be further evaluated; and if found inadequate, new members to span horizontally shall be provided. Drag and chord struts will be checked for strength adequacy and retrofitted as necessary. Diaphragms will be checked for adequacy and retrofitted as necessary. Missing continuous cross ties will be provided. Finally, adequacy of the connections to transfer loads from walls to footings will be checked; if found insufficient, fiber-reinforced polymer may be added to increase the strength of the connection.

Existing Planning Mechanism(s) through which Action will be Implemented:

Responsible Office/Partners: LAUSD Facilities Services Division

Cost Estimate: \$ 1,265,010.00

Benefits (Losses Avoided): Increased life safety for students, staff, and visitors

Potential Funding: Hazard Mitigation Grants Program (HMGP) DR-4344

Timeline: 36 Month

Project Priority: High

Action 27. *Garvanza Elementary School – Main Building*

Hazards Addressed: Earthquake

Goals Addressed: 1, 2, 3

Issue/Background: The basement floor is considered to be both soft story and weak story compared to the first story because the basement walls are unreinforced. For the second floor, the average effective concrete shear wall thickness is much smaller than first story, which will result in smaller shear strength and stiffness, even though the total wall lengths are similar. In addition, the 3-story original building has deficient anchorages from roof diaphragm to exterior wall. There is no apparent anchorage between the wood truss top chords and exterior walls based on current drawings. Also, the connections between the wood truss bottom chords and exterior are not sufficient to transfer the out-of-plane seismic forces of exterior wall to horizontal diaphragm. Finally, floor diaphragm discontinuity (vertical offset) occurs at the interconnection

between this 3-story original building and building addition. Potential damage in this area during earthquake is anticipated without separation.

Project Description: Further detailed evaluation and site investigation (possibly nondestructive testing) is needed to determine if soft story and weak story deficiencies are severe enough to be hazardous. If so, the retrofit scope is to underpin/reinforce existing walls to provide adequate strength. In addition, along the edges of diaphragm with wood trusses, additional wall anchors will need to be provided along with welded straps that are developed into the diaphragm framing to comply with the anchorage forces of the current code. Drag and chord struts will be checked for strength adequacy and retrofitted as necessary. The above scope will greatly reduce the risk of wall pull out and premature roof collapse as seen in past earthquakes. Finally, detailed evaluation need to be conducted to determine the severity of the diaphragm discontinuity. If found hazardous, diaphragm continuity or seismic separation shall be introduced accordingly.

Other Alternatives: No action

Existing Planning Mechanism(s) through which Action will be Implemented:

Responsible Office/Partners: LAUSD Facilities Services

Cost Estimate: \$3,830,528.00

Benefits (Losses Avoided): Increased life safety for students, staff, and visitors

Potential Funding: Hazard Mitigation Grants Program (HMGP) DR-4344

Timeline: 36 Months

Project Priority: High

Extreme Heat Actions

Action 28. HVAC Program/ LAUSD Heating Ventilation Air Conditioning Replacement Project

Hazards Addressed: Extreme Heat, Climate Change, Sustainability

Goals Addressed: 1, 2, 3

Issue/Background: The HVAC replacement project was identified by schools with existing systems that were deteriorating or past their useful life.

The proposed Heating Ventilation and Air Conditioning Replacement (HVAC) project will provide adequate heating and cooling for students to optimize their learning environment. The project will involve replacement of deteriorating HVAC systems with energy efficient HVAC systems at eight (8) schools.

The work will involve demolition of existing HVAC systems and replacement with new HVAC systems. The proposed project will result in mitigating emissions from off-site sources and reduce energy consumption. The new system will include web-based energy management system for monitoring and set-point adjustment

Project Description: The proposed project will demolish existing HVAC systems to be replaced with new energy efficient systems resulting in reducing the District's yearly energy usage by 598,695 kilowatts hours (kWh). The schools are located within the Environmental Justice (EJ) area where 10% of the population falls below the Federal poverty level, and particulate matter (PM) 2.5 microns.

The HVAC replacement project will follow technical specifications to upgrade existing deteriorated systems located at various buildings on the school campus which may include cafeterias, administrative buildings, classrooms, auditoriums, and bungalows. The project will involve demolition of the existing system which may be a composite of various pieces and installation of a new energy efficient system. The LAUSD design team will utilize an approach to provide improved intake and meet current code requirements. The preferred HVAC system by LAUSD and estimated capacity are described in the technical specifications and will be customized for each school.

Other Alternatives: No action

Existing Planning Mechanism(s) through which Action Will Be Implemented: This work will be contracted to qualified vendors in compliance with the District's procurement process. A project manager will be assigned to the project who will report to the program management team.

Responsible Office/Partners: LAUSD Facilities Services Division

Cost Estimate: \$34M

Benefits (Losses Avoided):

- Continue to promote disaster resistant schools
- Reduce exposure to hazard related losses.

- Provide for the safety, health, and welfare of LAUSD staff, students, and visitors.
- Provide protection for existing and future development.
- Provide protection for critical facilities, utilities, and services.
- Support building systems that are physically safe, secure, efficient, and meet all state standards.

Potential Funding: FEMA and other grant funding; LAUSD budgets

Timeline: 24 Months

Project Priority: High

Flood and Localized Flood Actions

Action 29. Stormwater Drainage at Reseda High School

Hazards Addressed: Localized Flooding

Goals Addressed: 1, 2, 3

Issue/Background: In any events of rain or storm, water was shown to stand still and clog the inlet pipes of the campus. As a result, stormwater rose 1.5'- 2', flooding the lunch pavilion as well as the kitchen, the arcade leading to the parking lot #1, and surrounding areas. The subjected project will achieve two main goals.

- Improve storm water management by installing a storm drainage system to prevent storm water from entering the lunch area and kitchen building. This includes the installation of bioretention basins, planters and underground storm water retention chambers in the parking lots and playground area.
- Improve landscaping by removing and replacing existing shrubs and ornamental planting material, installing drought-tolerant trees, shrubs and grasses, and upgrading the irrigation system. The storm drain system is designed to convey a 50-year storm event. In addition, there is surface and underground infiltration basins designed to hold and infiltrate the 85th Percentile volumes.

The proposed project area is approximately 2.4 acres. Water will be directed to flow into two subterranean infiltration chambers with over flow to the city streets.

Project Description: This project aims to mitigate flooding due to rainfall in the lunch pavilion including kitchen area per current LAUSD specifications and applicable codes. The project will redirect storm drainage and prevent closure of the kitchen during storms. The revised grading will also alleviate vector problems that may occur with ponding water. Prior to the conception of this project, field investigations were carried out. A hydrology report was prepared to evaluate the existing storm draining system and map out existing system deficiencies, as well as to propose improvements to enhance overall system reliability. The hydrology report includes hydraulic sizing which demonstrate the effectiveness in conveying the storm water to preventing flood problems. "

A Low Impact Development study was performed to provide information on the post construction BMPs designed to reduce the site discharge volumes and help address local storm water quality requirements. The hydrology A Notice of Exemption (NOE) was filed and recorded by County of Los Angeles on February 6, 2017. The project has been analyzed for conformance with the Secretary's Standards. The result of this analysis indicates that the majority of the project satisfies the requirements specified in CEQA Guidelines Section 15064.5(b)(3) by conforming with the Secretary's Standards. A Project Requirement Definition Document was developed to ensure the project will be implemented in accordance with LAUSD's Standards and Specifications, as well as all applicable State, Federal and local regulations.

Other Alternatives: Wait for local jurisdictions to take care of these problems.

Existing Planning Mechanism(s) through which Action Will Be Implemented:

Responsible Office/Partners: LAUSD Facilities Service Division

Cost Estimate: To be determined

Benefits (Losses Avoided): Reduced risk to LAUSD buildings

Potential Funding: Hazard Mitigation Grants Program (HMGP) DR-4353

Timeline: 36 Months

Project Priority: High

Action 30. Sara Coughlin Elementary School – Drainage Improvement Project

Hazards Addressed: Localized Flooding at school site and drop off area in front of the school.

Goals Addressed: 1, 2, 3

Issue/Background: There is underground infiltration structure located under the asphalt parking lot in the north corner of the school site. However, the water is not infiltrating and the drainage system is backing up causing flooding issues throughout the campus. LAUSD spends thousands of dollars every year to have the water inside the infiltration structure pumped out and disposed of offsite. Based on the geotechnical report, the site soils is not suitable for infiltration. Also the city street in front of the school at the bus drop off area is not graded properly and water ponds in the area as well.

Project Description: The project will include removal of the infiltration structure to avoid potential problems in the future and installation of a storm water lift station to alleviate water from the tank. The project will also include removal and regrading of the street and gutter in front of parking lot and at school drop off area to provide proper drainage. This will include submittal to city for B-permit approval.

Other Alternatives: LAUSD considered reusing the water for irrigation, but there is not much landscaping and most of the planting the site is on a large slope behind the school, which may be compromised if too much irrigation water is introduced. The district also considered tying into the underground city storm drain system, but there are no underground storm drains under the streets surrounding the school. The nearest one is approximately 0.35 miles away and would require trenching through public streets, which would be very costly.

Existing Planning Mechanism(s) through which Action Will Be Implemented: Project is in design right now. Construction will require funding TBD. Project will be constructed by either LAUSD Projects Units or Project Execution Group. Depending on construction costs, the project will be executed through a Job Order Contract (JOC) or will go through a formal Bidding process.

Responsible Office/Partners: LAUSD M&O and AE Services

Cost Estimate: \$775,287

Benefits (Losses Avoided): Cost and maintenance savings. Protect property and buildings that may be damaged by floodings.

Potential Funding: Maintenance

Timeline: Expected Design Completion – Dec. 2018, Construction - TBD

Project Priority: High

Action 31. Gratts Primary Center – Drainage Improvement Project

Hazards Addressed: Flooding and water intrusion into school buildings.

Goals Addressed: 1, 2, 3

Issue/Background: There has been major water intrusion and flooding issues at the school site since its construction, completed in 2010. The way in which the areas are graded along with inadequate drainage around the buildings cause water to enter into the main office, classroom buildings, and the auditorium. The water has also caused damage to the matting under the play structure in the main yard. This issue has been very costly to the district to mitigate the water damage inside the buildings and also disruptive to staff and students in school operations during the rainy season.

Project Description: The project will include regrading, new drainage and hardscape to be installed, and waterproofing in the various areas identified at the site to mitigate the water intrusion issues. The project will also include replacement of the play matting. The play structure has been closed due to unsafe conditions.

Other Alternatives: No other alternative were considered. Architectural and Engineering team were contracted to perform a thorough site investigation and provide the best possible solutions.

Existing Planning Mechanism(s) through which Action Will Be Implemented: Preliminary design has been completed, remaining design work and construction will require funding TBD. Project will be constructed by either LAUSD Projects Units or Project Execution Group. Depending on construction costs, the project will be executed through a Job Order Contract (JOC) or will go through a formal Bidding process.

Responsible Office/Partners: LAUSD M&O & AE Services

Cost Estimate: Construct Cost: \$487,688

Benefits (Losses Avoided): Cost and maintenance savings. Protect property and buildings that may be damaged by water intrusion.

Potential Funding: Maintenance

Timeline: TBD – pending funding

Project Priority: High

Radon Actions

Action 32. *Radon Mitigation in All New Buildings Constructed in “High” Radon Zones and Where Feasible in Existing School Buildings.*

Hazards Addressed: Radon concentrations in indoor air above 4.0 Pico Curries per liter of air (pCi/L)

Goals Addressed: 1, 2, 3

Issue/Background: LAUSD has approximately 152 properties including Early Education Centers, Elementary Schools, and High Schools in “High” radon zones.

Project Description: Incorporate radon mitigation measures in all new buildings constructed and where feasible in existing school buildings located in “High” radon zones. May include installation of airtight liners in the bottom of building foundations along with a vented crawl space above the foundation with fans capable of blowing radon-impacted air through piping to the roof for venting to the atmosphere.

Other Alternatives: Upgrading existing HVAC systems in all current buildings in “High” radon zones.

Existing Planning Mechanism(s) through which Action Will Be Implemented: During implementation of the LAUSD’s Strategic Execution plan, evaluate/investigate radon impacts at school campuses located in “High” radon zones as part of the environmental due diligence process to identify appropriate mitigation measures.

Responsible Office/Partners: LAUSD-Office of Environmental Health and Safety/Facilities Services Division, Project Execution, Maintenance and Operations.

Cost Estimate: Approximately \$30 per square foot (includes bi-annual radon testing)

Benefits (Losses Avoided): Lung cancer in staff and students who occupy these buildings multiple hours daily over 100 days per year. US EPA estimates 20,000 deaths in the USA due to radon annually.

Potential Funding: TBD

Timeline: Policy enacted June 12, 2017. No end date.

Project Priority: High radon zones only at this time

Wildfire Actions

Action 33. *Install Outdoor Air Pollution Sensors at LAUSD Schools to Mitigate Health Issues related to Wildfires. LAUSD Purple Air Monitoring Program*

Hazards Addressed: Particulate concentrations in outdoor air (PM 2.5, 10) stemming from wildfires or other related hazards.

Goals Addressed: 1, 2, 3

Issue/Background: LAUSD has schools directly adjacent to high fire danger zones. LAUSD currently uses South Coast Air Quality Management air quality data to track air quality conditions around our schools. Much of this data is aggregated over time and may not represent real-time conditions. Having real-time data will help LAUSD make operational decisions such as whether schools should close or shelter-in-place. Smoke from wildfires also affects schools farther away since wind patterns often carry smoke long distances, potentially causing health hazards.

Project Description: Install air quality sensors at schools in the San Fernando Valley and other areas in proximity to high fire danger zones. Installation may require modification to school buildings and access to electrical power for sensors.

Other Alternatives: None identified.

Existing Planning Mechanism(s) through which Action Will Be Implemented: Chain of command via emergency operation centers and coordination/authorization by District Leadership.

Responsible Office/Partners: LAUSD-Office of Environmental Health and Safety, Facilities Services Division - Maintenance and Operations Branch, Information Technology Division.

Cost Estimate: Sensors cost \$250 each. Installation methods have not yet been determined, therefore costs have not been estimated.

Benefits (Losses Avoided): According to the U.S. Environmental Protection Agency, particulate matter exposure is the principal public health threat from short-term exposures to wildfire smoke. The effects of smoke range from eye and respiratory tract irritation to more serious disorders, including reduced lung function, bronchitis, exacerbation of asthma and heart failure, and premature death. Most of our understanding on the health effects of wildfire smoke are derived from studies of urban particulate matter, specifically fine particulate matter. These studies have found that short-term exposures (i.e., days to weeks) to fine particles, a major component of smoke, are linked with increased premature mortality and aggravation of preexisting respiratory and cardiovascular disease. Children, pregnant women, and elderly are also especially vulnerable to smoke exposure. In addition, fine particles are respiratory irritants, and exposures to high concentrations can cause persistent cough, phlegm, wheezing, and difficulty breathing. Exposures to fine particles can also affect healthy people, causing respiratory symptoms, transient reductions in lung function, and pulmonary inflammation. Particulate matter may also affect the body's physiological mechanisms that remove inhaled foreign materials from the lungs, such as pollen and bacteria.

Potential Funding: TBD

Timeline: Project is currently in development.

Project Priority: Schools in close proximity to high fire danger areas.



Chapter 6 Plan Adoption

Requirement §201.6(c)(5): [The local hazard mitigation plan shall include] documentation that the plan has been formally approved by the governing body of the jurisdiction requesting approval of the plan (e.g., City Council, county commissioner, Tribal Council).

The purpose of formally adopting this plan is to secure buy-in from LAUSD, raise awareness of the plan and the risks and vulnerabilities of natural hazards in the community, and to formalize the plan's implementation. The adoption of this plan completes Planning Step 9 of the 10-step planning process: Adopt the Plan, in accordance with the requirements of the Disaster Mitigation Act (DMA) of 2000. A resolution was created for LAUSD. A copy of the generic resolution and the executed copies are included in Appendix D: Adoption Resolution.



Chapter 7 Plan Implementation and Maintenance

Requirement §201.6(c)(4): [The plan maintenance process shall include a] section describing the method and schedule of monitoring, evaluating, and updating the mitigation plan within a five-year cycle.

Implementation and maintenance of this 2018 LHMP Update is critical to the overall success of hazard mitigation planning. This is Planning Step 10 of the 10-step planning process. This chapter provides an overview of the overall strategy for plan implementation and maintenance and outlines the method and schedule for monitoring, updating, and evaluating the Plan. The chapter also discusses incorporating the Plan into existing planning mechanisms and how to address continued public involvement.

Chapter 3 Planning Process includes information on the implementation and maintenance process since the 2012 LHMP Update was adopted. This section includes information on the implementation and maintenance process for this 2018 LHMP Update.

7.1 Implementation

Once adopted, this plan faces the truest test of its worth: implementation. While this plan contains many worthwhile actions, the District will need to decide which action(s) to undertake first. Two factors will help with making that decision: the priority assigned the actions in the planning process and funding availability. Low or no-cost actions most easily demonstrate progress toward successful plan implementation.

An important implementation mechanism that is highly effective and low-cost is incorporation of the hazard mitigation plan recommendations and their underlying principles into other plans and mechanisms, such as strategic plans, earthquake and stormwater plans, Emergency Operations Plans (EOPS), evacuation plans, and other hazard and emergency management planning efforts for LAUSD. The District already implements policies and programs to reduce losses to life and property from hazards. This Plan Update builds upon the momentum developed through previous and related planning efforts and mitigation programs and recommends implementing actions, where possible, through these other program mechanisms.

Mitigation is most successful when it is incorporated into the day-to-day functions and priorities of the LAUSD. Implementation can be accomplished by adhering to the schedules identified for each action and through constant, pervasive, and energetic efforts to network and highlight the multi-objective, win-win benefits to each program and the LAUSD community and its stakeholders. This effort is achieved through the routine actions of monitoring agendas, attending meetings, and promoting a safe, sustainable community. Additional mitigation strategies could include consistent and ongoing enforcement of existing policies and vigilant review of programs for coordination and multi-objective opportunities.

Simultaneous to these efforts, it is important to maintain a constant monitoring of funding opportunities that can be leveraged to implement some of the more costly recommended actions. This could include creating and maintaining a bank of ideas on how to meet local match or participation requirements. When funding does become available, the District will be in a better position to capitalize on the opportunity. Funding opportunities to be monitored include special pre- and post-disaster funds, state and federal programs and earmarked funds, benefit assessments, and other state and federal grant programs, including those that can serve or support multi-objective applications.

Responsibility for Implementation of Goals and Activities

The appointed officials and staff appointed to head each department within the District are charged with implementation of various activities in the Plan Update. During the annual reviews as described later in this section, an assessment of progress on each of the goals and activities in this LHMP Update should be determined and noted. At that time, recommendations were made to modify timeframes for completion of activities, funding resources, and responsible entities. On an annual basis, the priority standing of various activities may also be changed. Some activities that are found not to be doable may be deleted from the LHMP Update entirely and activities addressing problems unforeseen during development of the Plan Update may be added.

7.1.1. Role of Hazard Mitigation Planning Committee (HMPC) in Implementation and Maintenance

With adoption of this plan, LAUSD will be responsible for the plan implementation and maintenance. The HMPC identified in Appendix A (or a similar committee) will reconvene annually each year to ensure mitigation strategies are being implemented and the District continues to maintain compliance with the NFIP and other applicable mitigation programs. As such, LAUSD will continue its relationship with the HMPC, and:

- Act as a forum for hazard mitigation issues;
- Disseminate hazard mitigation ideas and activities to all participants;
- Pursue the implementation of high-priority, low/no-cost recommended actions;
- Ensure hazard mitigation remains a consideration for District decision makers;
- Maintain a vigilant monitoring of multi-objective cost-share opportunities to help the District implement the Plan Update's recommended actions for which no current funding exists;
- Monitor and assist in the implementation and update of this Plan Update;
- Report on plan progress and recommended changes to the District governing board; and
- Inform and solicit input from the public.

The primary duty of the District is to see the LHMP Update successfully carried out and to report to their governing board and the public on the status of plan implementation and mitigation opportunities. Other duties include reviewing and promoting mitigation proposals, considering stakeholder concerns about hazard mitigation, passing concerns on to appropriate entities, and posting relevant information on the District website.

7.2 Maintenance

Plan maintenance implies an ongoing effort to monitor and evaluate plan implementation and to update this Plan as progress, roadblocks, or changing circumstances are recognized.

7.2.1. Maintenance Schedule

The LAUSD Office of Environmental Health and Safety (OEHS) is responsible for initiating plan reviews. In order to monitor progress and update the mitigation strategies identified in the mitigation action plan, LAUSD OEHS and the HMPC will revisit this Plan Update annually each year and following a hazard event. The HMPC will meet annually to review progress on plan implementation. The HMPC will also submit a five-year written update to the State and FEMA Region IX, unless disaster or other circumstances (e.g., changing regulations) require a change to this schedule. With this LHMP update anticipated to be fully approved and adopted in late 2018, the next LHMP update for the LAUSD Planning Area will occur in 2023.

7.2.2. Maintenance Evaluation Process

Evaluation of progress can be achieved by monitoring changes in vulnerabilities identified in the Plan Update. Changes in vulnerability can be identified by noting:

- Decreased vulnerability as a result of implementing recommended actions;
- Increased vulnerability as a result of failed or ineffective mitigation actions; and/or
- Increased vulnerability as a result of new development (and/or annexation).
- Increased vulnerability resulting from unforeseen or new circumstances.

Updates to this Plan will:

- Consider changes in vulnerability due to action implementation;
- Document success stories where mitigation efforts have proven effective;
- Document areas where mitigation actions were not effective;
- Document any new hazards that may arise or were previously overlooked;
- Incorporate new data or studies on hazards and risks;
- Incorporate new capabilities or changes in capabilities;
- Incorporate growth and development-related changes to infrastructure inventories; and
- Incorporate new action recommendations or changes in action prioritization.

Changes will be made to this Plan Update to accommodate for actions that have failed or are not considered feasible after a review of their consistency with established criteria, time frame, District priorities, and/or funding resources. All mitigation actions will be reviewed as well during the monitoring and update of this Plan Update to determine feasibility of future implementation. Updating of this plan will be by written changes and submissions, as the HMPC deems appropriate and necessary, and as approved by the District governing board. In keeping with the five-year update process, the HMPC will convene public meetings to solicit public input on this Plan Update and its routine maintenance and the final product will be again adopted by the District Board.

Annual Plan Review Process

For the LHMP Update review process, LAUSD OEHS, as lead will be responsible for facilitating, coordinating, and scheduling reviews and maintenance of the Plan Update. The LHMP is intended to be a living document. The review of the 2018 LHMP Update will normally occur on an annual basis each year and will be conducted by the HMPC as follows:

- The LAUSD OEHS will place an advertisement in the local newspaper advising the public of the date, time, and place for each annual review of the LHMP Update and will be responsible for leading the meeting to review this Plan Update.
- Notices will be mailed to the members of the HMPC, federal, state, and local agencies, non-profit groups, local planning agencies, representatives of business interests, neighboring communities, and others advising them of the date, time, and place for the review.
- District officials will be noticed by email and telephone or personal visit and urged to participate.
- Prior to the review, department heads and others tasked with implementation of the various activities will be queried concerning progress on each activity in their area of responsibility and asked to present a report at the review meeting.
- The local news media will be contacted, and a copy of the current plan will be available for public comment on the LAUSD OEHS website.
- After the review meeting, minutes of the meeting and an annual report will be prepared by the HMPC and forwarded to the news media (public) and all District departments. The report will also be presented to the District Board of Education for review, and a request will be made that the Board take action to recognize and adopt any changes resulting from the review.
- A copy of the 2018 LHMP Update will be continually posted on the District's website as will the annual status report.

Criteria for Annual Reviews

The criteria recommended in 44 CFR 201 and 206 will be utilized in reviewing and updating this Plan. More specifically, the reviews should include the following information:

- District growth or change in the past year.
- The number of substantially damaged or substantially improved structures by flood zone.
- The renovations to District infrastructure including water, sewer, drainage, roads, bridges, gas lines, and buildings.
- Natural hazard occurrences that required activation of the Emergency Operations Center (EOC) and whether or not the event resulted in a presidential disaster declaration.
- Natural hazard occurrences that were not of a magnitude to warrant activation of the EOC or a federal disaster declaration but were severe enough to cause damage in the District or closure of offices, schools, or public services.
- The dates of hazard events descriptions.
- Documented damages due to the event.
- Closures of places of employment or schools and the number of days closed.
- Road or bridge closures and other school access routes due to the hazard and the length of time closed.
- Assessment of the number of District buildings damaged and whether the damage was minor, substantial, major, or if buildings were destroyed.
- Review of any changes in federal, state, and local policies to determine the impact of these policies on the District and how and if the policy changes can or should be incorporated into the LHMP. Review of the status of implementation of projects (mitigation strategies) including projects completed will be noted. Projects behind schedule will include a reason for delay of implementation.

7.2.3. Incorporation into Existing Planning Mechanisms

Another important implementation mechanism that is highly effective and low-cost is incorporation of this 2018 LHMP Update recommendations and their underlying principles into other District plans and mechanisms. Where possible, the District will use existing plans and/or programs to implement hazard mitigation actions. As previously stated in Section 7.1 of this plan, mitigation is most successful when it is incorporated into the day-to-day functions and priorities of government and development. The point is re-emphasized here. As described in this Plan Update's capability assessment, the District already implements policies and programs to reduce losses to life and property from hazards. This Plan Update builds upon the momentum developed through previous and related planning efforts and mitigation programs and recommends implementing actions, where possible, through these other program mechanisms. These existing mechanisms include:

- District master and strategic plans
- District Emergency Operations Plans and other emergency management efforts
- District (and State) regulations and requirements
- Earthquake Plans
- Flood/stormwater, and Fire protection plans
- Capital improvement plans and budgets
- Other plans and policies outlined in the capability assessment
- Other plans, regulations, and practices with a mitigation focus

HMPC members involved in these other planning mechanisms will be responsible for integrating the findings and recommendations of this LHMP Update with these other plans, programs, etc., as appropriate. As described in Section 7.1 Implementation, incorporation into existing planning mechanisms will be done through the routine actions of:

- monitoring other planning/program agendas;
- attending other planning/program meetings;
- participating in other planning processes; and
- monitoring community budget meetings for other District program opportunities.

The successful implementation of this mitigation strategy will require constant and vigilant review of existing plans and programs for coordination and multi-objective opportunities that promote a safe, sustainable community.

Examples of incorporation of the LHMP into existing programs and planning mechanisms include:

1. Integration of this LHMP Update into the District's Modernization Program which addresses new development and improvement to District facilities including improvements designed to reduce or eliminate the impacts of natural hazards.
2. Integration of earthquake actions identified in this mitigation strategy with the District's current Earthquake Program with addresses structural and non-structural retrofits to existing facilities and seismic siting and construction standards for new construction. Key District representatives from the Earthquake program participated on the HMPC. Key projects were identified and integrated specifically into this LHMP. Actual implementation of these projects will likely occur through the Earthquake Program through the efforts of each responsible department.

3. Use of risk assessment information to inform future updates of the hazard analysis in the LAUSD Emergency Operations Plan.

Efforts should continuously be made to monitor the progress of mitigation actions implemented through these other program and planning mechanisms and, where appropriate, their priority actions should be incorporated into updates of this hazard mitigation plan.

7.2.4. Continued Public Involvement

Continued public involvement is imperative to the overall success of this Plan’s implementation. The update process provides an opportunity to solicit participation from new and existing stakeholders and to publicize success stories from the plan implementation and seek additional public comment. The LHMP maintenance and update process will include continued public and stakeholder involvement and input through attendance at designated District meetings, web postings, press releases to local media, and through public hearings.

Public Involvement Process for Annual Reviews

The public will be noticed by placing an advertisement in the newspaper specifying the date and time for the review and inviting public participation. The HMPC, local, state, and regional agencies will be notified and invited to attend and participate.

Public Involvement for Five-year Update

When the HMPC reconvenes for the update, they will coordinate with all stakeholders participating in the planning process—including those that joined the committee since the planning process began—to update and revise the Plan Update. In reconvening, the HMPC will identify a public outreach strategy involving the greater public. The strategy will include a plan for public involvement and will be responsible for disseminating information through a variety of media channels detailing the plan update process. As part of this effort, public meetings will be held and public comments will be solicited on the next plan update draft.



Appendix A Planning Process

A.1 Lists of HMPC Invites/Stakeholders

Table A-1 Initial LHMP Invite List

| Name | Title | Email |
|------------------------------|---|-----------------------------------|
| Internal Participants | | |
| Robert Reider | Risk Management | robert.reider@lausd.net |
| Jill Barnes | Emergency Services | jill.barnes@lausd.net |
| Lorena Padilla-Melendez | Community Relations | lorena.padilla@lausd.net |
| Krisztina Tokes | Facilities Services Division | kristina.tokes@lausd.net |
| Talal Balaa | Facilities Services Division | talal.balaa@lausd.net |
| John Anderson | Facilities Services Division | John.r.anderson@lausd.net |
| Robert Laughton | Maintenance/Operations | robert.laughton@lausd.net |
| Thomas Taitt | Public Information | thomas.taitt@lausd.net |
| Amy Meenan | Legislation Grants/Funding | amy.meenan@lausd.net |
| Araceli Anquiano | Legislation Grants/Funding | axa9861@lausd.net |
| Shawn Atlow | Legislation Grants/Funding | shawn.atlow@lausd.net |
| Yi Hwa Kim | Legislation Grants/Funding | yi_hwa.kim@lausd.net |
| Soheil Katal | Information Technology | soheil.katal@lausd.net |
| Dianne Panossian | Parent/Community/Student Services | dpanossi@lausd.net |
| Robert Laughton | Office of Environmental Health and Safety | robert.laughton@lausd.net |
| Carlos Torres | Office of Environmental Health and Safety | carlos.torres@lausd.net |
| Pat Schanen | Office of Environmental Health and Safety | pat.schanen@lausd.net |
| Marc Monforte | Material Management | marc.monforte@lausd.net |
| Dee Jackson | Material Management | dee.jackson@lausd.net |
| Ryan Rolchenberger | Transportation | r.solchenberger@lausd.net |
| Sean Jernigan | Charter Schools | sean.jernigan@lausd.net |
| Jose Santome | School Police | jose.santome@lausd.net |
| Outside Agencies | | |
| Victoria LaMar-Haas | Cal OES | victoria.lamar-hass@caloes.ca.gov |
| Sherryl Jones | Cal OES | sherryl.jones@caloes.ca.gov |
| Clyde Muraoka | Cal OES | clyde.muraoka@caloes.ca.gov |
| Nora Myagmar | Cal OES | norma.myagmar@caloes.ca.gov |
| Stephanie Stephens | Cal OES | stephanie.stephens@caloes.ca.gov |
| Drew Hammond | Cal OES | drew.hammond@caloes.ca.gov |

| Name | Title | Email |
|---------------------|-------------------------------------|---|
| Julie Norris | Cal OES | julie.norris@caloes.ca.gov |
| Jason Williams | Cal OES | jason.williams@caloes.ca.gov |
| Ron Miller | Cal OES | ron.miller@caloes.ca.gov |
| Jennifer Hogan | Cal OES | jennifer.hogal@caloes.ca.gov |
| Alison Kearns | FEMA | alison.kearns@fema.dhs.gov |
| JoAnn Scordino | FEMA | joann.scordino@fems.dhs.gov |
| Eric Boldt | National Weather Service | eric.boldt@noaa.gov |
| Loni Eazell | LA County Public Works | leazell@dpw.lacounty.gov |
| Jody Fischer | LA District Corps of Engineers | jody.l.fischer@usace.army.mil |
| Emily Montanez | LA County OEM | emontanez@ceoem.lacounty.gov |
| Gary Carpenter | LAFD | gary.carpenter@lacity.org |
| Ernie Paez | Cal Fire | ernie.paez@fire.ca.gov |
| Bonnie Chun | LA County OEM | bchun@ceo.lacounty.gov |
| Fidencio Gallardo | Mayor – City of Bell | fgallardo@cityofbell.org |
| Maria Pulido | Mayor – City of Bell Gardens | mpulido@bellgardens.org |
| Julian Gold | Mayor – City of Beverly Hills | MayorandCityCouncil@beverlyhills.org |
| Fred Gaines | Mayor – City of Calabasas | fgaines@cityofcalabasas.com |
| Albert Robles | Mayor – City of Carson | ARobles@carson.ca.us |
| Oralia Rebollo | Mayor – City of Commerce | Administration- Department@ci.commerce.ca.us |
| Chris Garcia | Mayor – City of Cudahy | cgarciac@cityofcudahyca.gov |
| Sean Ashton | Mayor – City of Downey | sashton@downeyca.org |
| Suzanne Fuentes | Mayor – City of El Segundo | sfuentes@elsegundo.org |
| Tasha Cerda | Mayor – City of Gardena | tcerda@cityofgardena.org |
| Alex Vargas | Mayor – City of Hawthorne | avargas@hawthorneCA.gov |
| Jhonny Pineda | Mayor – City of Huntington Park | jpineda@hpcga.gov |
| James T. Butts, Jr. | Mayor – City of Inglewood | Mayor@CityofInglewood.org |
| Michael Savidan | Mayor – City of Lomita | cc.savidan@lomitacity.com |
| Robert Garcia | Mayor – City of Long Beach | Mayor@longbeach.gov |
| Jose Luis Solache | Mayor – City of Lynwood | jlsolache@lynwood.ca.us |
| Ramon Medina | Mayor – City of Maywood | ramon.medina@cityofmaywood.org |
| Vanessa Delgado | Mayor – City of Montebello | |
| Stephen Lam | Mayor – City of Monterey Park | slam@montereypark.ca.gov |
| Susan M. Brooks | Mayor – City of Rancho Palos Verdes | susan.brooks@rpvca.gov |
| Sylvia Ballin | Mayor – City of San Fernando | SBallin@sfcity.org |
| Laurene Weste | Mayor – City of Santa Clarita | lweste@santa-clarita.com |
| Ted Winterer | Mayor – City of Santa Monica | ted.winterer@smgov.net |

| Name | Title | Email |
|---------------------|--|----------------------------------|
| Maria Davila | Mayor – City of South Gate | mdavila@sogate.org |
| Patrick J. Furey | Mayor – City of Torrance | PFurey@torranceca.gov |
| Melissa Ybarra | Mayor – City of Vernon | |
| John Heilman | Mayor – City of West Hollywood | jheilman@weho.org |
| Albert Robles | Mayor – City of Carson | ARobles@carson.ca.us |
| Suzanne Fuentes | Mayor – City of El Segundo | sfuentes@elsegundo.org |
| Tasha Cerda | Mayor – City of Gardena | tcerda@cityofgardena.org |
| Alex Vargas | Mayor – City of Hawthorne | avargas@hawthorneCA.gov |
| Jeff Duclos | Mayor – City of Hermosa Beach | jduclos@hermosabch.org |
| James T. Butts, Jr. | Mayor – City of Inglewood | Mayor@CityofInglewood.org |
| Robert Pullen-Miles | Mayor – City of Lawndale | RPMLawndale@aol.com |
| Michael Savidan | Mayor – City of Lomita | cc.savidan@lomitacity.com |
| Eric Garcetti | Mayor – City of Los Angeles | mayor.garcetti@lacity.org |
| Janice Hahn | Mayor – City of LA County 4th District | fourthdistrict@bos.lacounty.gov |
| Mark Ridley-Thomas | Mayor – City of LA County 2nd District | |
| Thomas Howorth, Amy | Mayor – City of Manhattan Beach | |
| James Vandever | Mayor – City of Palos Verdes Estates | jvandever@pvestates.org |
| Susan M. Brooks | Mayor – City of Rancho Palos Verdes | susan.brooks@rpvca.gov |
| Bill Brand | Mayor – City of Redondo Beach | bill.brand@redondo.org |
| Patrick Wilson | Mayor – City of Rolling Hills | PWilson@cityofrh.net |
| BRITT HUFF | Mayor – City of Rolling Hills Estates | BrittH@RollingHillsEstatesCA.gov |
| Patrick J. Furey | Mayor – City of Torrance | PFurey@torranceca.gov |

Table A-2 HMPC Participant List

| Name | Title | Email |
|-------------------------|---|---------------------------|
| Bill Piazza | Office of Environmental Health and Safety | bill.piazza@lausd.net |
| Robert Reider | Risk Management | robert.reider@lausd.net |
| Jill Barnes | Emergency Services | jill.barnes@lausd.net |
| Lorena Padilla-Melendez | Community Relations | lorena.padilla@lausd.net |
| Krisztina Tokes | Facilities Services Division | kristina.tokes@lausd.net |
| Talal Balaa | Facilities Services Division | talal.balaa@lausd.net |
| John Anderson | Facilities Services Division | John.r.anderson@lausd.net |
| Thomas Taitt | Public Information | thomas.taitt@lausd.net |
| Araceli Anquiano | Legislation Grants/Funding | axa9861@lausd.net |
| Shawn Atlow | Legislation Grants/Funding | shawn.atlow@lausd.net |
| Yi Hwa Kim | Legislation Grants/Funding | yi_hwa.kim@lausd.net |

| Name | Title | Email |
|---------------------|--|-------------------------------|
| Soheil Katal | Information Technology | soheil.katal@lausd.net |
| Dianne Panossian | Parent/Community/Student Services | dpanossi@lausd.net |
| Robert Laughton | Office of Environmental Health and Safety | robert.laughton@lausd.net |
| Carlos Torres | Office of Environmental Health and Safety | carlos.torres@lausd.net |
| Pat Schanen | Office of Environmental Health and Safety | pat.schanen@lausd.net |
| Dee Jackson | Material Management | dee.jackson@lausd.net |
| Araceli Anquiano | Legislation Grants/Funding | axa9861@lausd.net |
| Shawn Atlow | Legislation Grants/Funding | shawn.atlow@lausd.net |
| Tara Liampetchakul | M&O - Architectural & Engineering Services | tara.liampetchakul@lausd.net |
| Dee Jackson | Materials Management | dee.jackson@lausd.net |
| Poyman Sotoosh | Facilities Services Division | poyman.sotoosh@lausd.net |
| Christos Chrysiliou | Facilities Services Division | christos.chrysiliou@lausd.net |
| Rob Taylor | School Police Department | robert.taylor@lausd.net |
| Clarissa Griego | Facilities Services Division | clarissa.griego@lausd.net |
| James Altler | Information Technology | james.atler@lausd.net |
| Gwenn Godek | Office of Environmental Health and Safety | gwenn.godek@lausd.net |
| Annette Henderson | Facilities Services Division | annette.Henderson@lausd.net |
| Greg Garcia | Facilities Services Division | Gregory.garcia@lausd.net |
| Jeanette Bordan | Charter Schools Division | jeanetter Borden@lausd.net |
| Wilfredo Reyes | Charter Schools Division | Wilfredo Reyes |
| Dean Parker | Information Technology | dean.parker@lausd.net |
| Terrance Mack | Facilities Services Division, Sustainability Group | terrance.mack@lasud.net |
| James Thurmond | Information Technology | james.thurmand@lausd.net |
| Eric Boldt | National Weather Service | eric.boldt@noaa.gov |
| Loni Eazell | LA County Public Works | leazell@dpw.lacounty.gov |

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Los Angeles Unified School District 2018 Local Hazard Mitigation Plan Update

The Federal Emergency Management Agency (FEMA) Disaster Mitigation Act of 2000 (Public Law 106-390) provides the legal basis for FEMA mitigation planning requirements for State, local and Indian Tribal governments as a condition of mitigation grant assistance. The purpose of hazard mitigation planning is to enact mitigation measures that reduce the risk of loss of life and property damage from future disasters.

In 2004, the Los Angeles Unified School District (LAUSD) developed a Local Hazard Mitigation Plan (LHMP), which received FEMA approval in 2005. In 2012, a subsequent LHMP was prepared and received FEMA approval. The LHMP was deemed valid for a period of five years. In order to keep the LHMP current an update is required. Without this update, the LAUSD will not be eligible for FEMA pre-and post-disaster grant funds.

The revised LHMP will reflect current responsibilities of LAUSD's divisions, departments and offices. The LHMP will also address major natural and human-caused disasters that may impact LAUSD facilities and its operations. The plan will include an updated list of natural hazards, assess the likely impacts of these hazards, establish updated goals and prioritize mitigation projects to reduce the impacts of future disasters on people and property as well as to critical LAUSD facilities and its infrastructure.

To ensure the completion of the LHMP, a Hazard Mitigation Planning Committee (HMPC) was convened and consists of representatives from selected LAUSD departments. Additionally, other local, state and federal stakeholders have been invited to attend.

LAUSD is inviting members of the public and other interested stakeholders to participate in the LHMP project. The project was formally kicked off in January of 2018, with a public review draft of the LHMP anticipated in July 2018.

Opportunities for Input

Members of the LAUSD community have a very important role in this process. A draft of the 2018 LHMP Update will be available on this website in the summer of 2018 for review and comment by the public and all interested stakeholders.

Hazard Mitigation Planning Committee Meetings

January 25, 2018.

- [LAUSD HMPC Meeting Presentation](#)

April 18, 2018 (9:00 AM to 12:00 noon)
LAUSD Headquarters
333 South Beaudry Avenue, Los Angeles, 90017

A.2 Early Stakeholder Outreach

A.2.1 Early Stakeholder Invites: Get Organized

From: Piazza, Bill <bill.piazza@lausd.net>

Sent: Monday, December 4, 2017 4:03 PM

To: Reider, Robert <robert.reider@lausd.net>; Barnes, Jill <jill.barnes@lausd.net>; Padilla-Melendez, Lorena <lorena.padilla@lausd.net>; Tokes, Krisztina <krisztina.tokes@lausd.net>; Garcia, Gregory <gregory.garcia@lausd.net>; Zipperman, Steven <zipperman@laspd.com>; Khazei, Shahryar <shahryar.khazei@lausd.net>; Solchenberger, Ryan <r.solchenberger@lausd.net>; Silva, George <george.silva@lausd.net>; Taitt, Thomas <thomas.taitt@lausd.net>; Jernigan, Sean <sean.jernigan@lausd.net>; Henderson, Annette <annette.henderson@lausd.net>; Lugo, Rosalinda <rlugo6@lausd.net>

Cc: Laughton, Robert <robert.laughton@lausd.net>; Schanen, Patrick <pat.schanen@lausd.net>; Espinoza, Anthony <anthony.espinoza@lausd.net>; Jeanine Foster <jeanine.foster@fostermorrison.com>

Subject: FEMA Hazard Mitigation Planning Committee Update No. 1

To All –

Thank you for your participation in the District's Hazard Mitigation Planning Committee (HMPC). We are planning to schedule our kickoff meeting the latter part of January 2018. In order to meet our obligations under FEMA, we will be soliciting the participation of a number of outside agencies to join our HMPC. As we begin to compile our list, we ask that you review the list of agencies below and provide the name(s) and their contact information of which you have knowledge or professional affiliation. Your response by December 15, 2017 is appreciated as it will allow us to conduct the necessary outreach to meet our January meeting date.

Best Regards,

Bill Piazza
LAUSD/OEHS

- California Office of Emergency Services
- Federal Emergency Management Agency (FEMA) Region 9
- California Department of Water Resources
- California Department of Transportation
- City of Los Angeles Department of Transportation
- Cal Fire
- Los Angeles County Fire Department
- Los Angeles Fire Department
- Los Angeles Department of Water and Power
- Southern California Gas Company
- Southern California Edison

From: Piazza, Bill <bill.piazza@lausd.net>

Sent: Monday, January 8, 2018 1:46 PM

To: gary.carpenter@lacity.org; SherryL.Jones@caloes.ca.gov; victoria.lamar-haas@caloes.ca.gov; alison.kearns@fema.dhs.gov; joann.scordino@fema.dhs.gov; eric.boldt@noaa.gov; LEAZELL@dpw.lacounty.gov; jody.l.fisher@usace.army.mil; emontanez@ceooem.lacounty.gov

Cc: Laughton, Robert <robert.laughton@lausd.net>; Torres, Carlos <carlos.torres@lausd.net>; Schanen, Patrick <pat.schanen@lausd.net>; Jeanine Foster <jeanine.foster@fostermorrison.com>

Subject: LAUSD Request for Participation

Dear Colleagues,

In 2004, the Los Angeles Unified School District (District) developed a Hazard Mitigation Plan (HMP), which received Federal Emergency Management Agency (FEMA) approval in 2005. In 2012, a subsequent HMP was prepared and received FEMA approval. The HMP was deemed valid for a period of five years. In order to keep the HMP current an update is required. Without this update, the District will not be eligible for pre-disaster mitigation nor post-disaster grant funds.

The revised HMP will reflect current responsibilities of the District's divisions, departments and offices. The HMP will also address major natural and human-caused disasters that may impact District facilities and its operations. You are receiving this notice because we would like to invite you to take part in the plan development process as a member of our Hazard Mitigation Planning Committee (HMPC).

District departments, neighboring jurisdictions and other agency participation and coordination are a requirement of an approved plan, as is the incorporation of any hazard data, information and mitigation projects your department of agency may recommend for inclusion. Therefore, your participation in this process is important, encouraged and critical to its success. Participation includes:

- Attending and participating in the HMPC meetings (5 anticipated over the next 9 months)
- Providing available data/information requested of the HMPC
- Reviewing and providing comments on the plan drafts

The District's Office of Environmental Health and Safety is taking lead on coordination of this planning effort. A project kickoff meeting will be held on January 25, 2018 from 9:00 am to 11:30 am at the following location: Los Angeles Unified School District, 333 South Beaudry Avenue, Los Angeles, California 90017.

The District thanks you in advance for your cooperation and recognition of this important HMP update. Please provide confirmation of your attendance or a designated representative to Bill.Piazza@lausd.net. Should you have any questions you may contact Pat Schanen at (213)241-3199.

Best Regards,

Robert Laughton, Director
Office of Environmental Health and Safety

From: Laughton, Robert
Sent: Friday, October 20, 2017 11:16 AM
To: Reider, Robert; Atlow, Shawn; Zipperman, Steven; Garcia, Gregory; Barnes, Jill; Finstad, Roger; Cole-Gutierrez, Jose; Khazei, Shahryar; Padilla-Melendez, Lorena; Lugo, Rosalinda; Khazei, Shahryar; Briseno, Jorge; Solchenberger, Ryan; Silva, George
Cc: Pappas, Diane; Hovatter, Mark; Piazza, Bill; Torres, Carlos; Schanen, Patrick; Holmquist, David (OGC)
Subject: Hazard Mitigation Plan Update-Request for Representative

Colleagues,

In 2004, the Los Angeles Unified School District (District) developed a Hazard Mitigation Plan (HMP), which received FEMA (Federal Emergency Management Agency) approval in 2005. In 2012, a subsequent HMP was prepared and received FEMA approval. The HMP was deemed valid for a period of five years. In order to keep the HMP current an update is required. Without this update, the District will not be eligible for pre-disaster mitigation nor post-disaster grant funds.

The revised HMP will reflect current responsibilities of the District's divisions, departments and offices. The HMP will also address major natural and human-caused disasters that may impact District facilities and its operations. A copy of the current HMP is available here [LAUSD All Hazard Mitigation Plan](#), or on the Office of Environmental Health and Safety (OEHS) home page.

To ensure the completion of the HMP, an internal planning team will be convened and consist of representatives from selected District departments. Additionally, other local, state and federal stakeholders will be invited to participate.

Completion of the HMP will require approximately 18 months to complete. This letter serves as an invitation for a representative from your department to participate as a member of the internal planning team. It is anticipated that five (5) meetings will be convened to solicit input and guidance in the HMP update.

Please provide the name and contact information for your designated representative to Bill.Piazza@lausd.net no later than November 3, 2017. The first planning team meeting is tentatively scheduled for November 29, 2017.

I thank you in advance for your cooperation and recognition of this important HMP update. Please contact Pat Schanen at 213-241-3356 should you have any questions.

cc: Diane Pappas
Mark Hovatter

A.2.2. Email to Select Stakeholders to Participate in Plan Update

From: Piazza, Bill <bill.piazza@lausd.net>

Sent: Friday, April 13, 2018 3:09 PM

To: fjgallardo@cityofbell.org; mpulido@bellgardens.org; MayorandCityCouncil@beverlyhills.org; fgaines@cityofcalabasas.com; ARobles@carson.ca.us; Administration-Department@ci.commerce.ca.us; cgarcia@cityofcudahyca.gov; sashton@downeyca.org; sfuentes@elsegundo.org; tcerda@cityofgardena.org; avargas@hawthorneCA.gov; jpineda@hpca.gov; Mayor@CityofInglewood.org; cc.savidan@lomitacity.com; Mayor@longbeach.gov; jlsolache@lynwood.ca.us; ramon.medina@cityofmaywood.org; slam@montereypark.ca.gov; susan.brooks@rpvca.gov; SBallin@sfcity.org; lweste@santa-clarita.com; ted.winterer@smgov.net; mdavila@sogate.org; PFurey@torranceca.gov; jheilman@weho.org; ARobles@carson.ca.us; sfuentes@elsegundo.org; tcerda@cityofgardena.org; avargas@hawthorneCA.gov; jduclos@hermosabch.org; Mayor@CityofInglewood.org; RPMLawndale@aol.com; cc.savidan@lomitacity.com; mayor.garcetti@lacity.org; jvandeever@pvestates.org; susan.brooks@rpvca.gov; bill.brand@redondo.org; PWilson@cityofrh.net; BrittH@RollingHillsEstatesCA.gov; PFurey@torranceca.gov

Cc: Laughton, Robert <robert.laughton@lausd.net>; Torres, Carlos <carlos.torres@lausd.net>; Schanen, Patrick <pat.schanen@lausd.net>; Jeanine Foster <jeanine.foster@fostermorrison.com>

Subject: LAUSD Outreach for Participation

Honorable Mayors:

The Federal Emergency Management Agency (FEMA) Disaster Mitigation Act of 2000 (Public Law 106-390) provides the legal basis for FEMA mitigation planning requirements for State, local and Indian Tribal governments as a condition of mitigation grant assistance. The purpose of hazard mitigation planning is to enact mitigation measures that reduce the risk of loss of life and property damage from future disasters.

In 2004, the Los Angeles Unified School District (District) developed a Local Hazard Mitigation Plan (LHMP), which received FEMA approval in 2005. In 2012, a subsequent LHMP was prepared and received FEMA approval. The LHMP was deemed valid for a period of five years. In order to keep the LHMP current an update is required. Without this update, the District will not be eligible for FEMA pre- and post- disaster mitigation grant funds.

The revised LHMP will reflect current responsibilities of the District's divisions, departments and offices. The LHMP will also address major natural and human-caused disasters that may impact District facilities and its operations.

To ensure the completion of the LHMP, an internal planning team was convened and consists of representatives from selected District departments. Additionally, other local, state and federal stakeholders have been invited to attend.

LAUSD is inviting members of the public and other interested stakeholders to participate in the LHMP project. The project was formally kicked off in January of 2018, with a public review draft of the LHMP anticipated in July 2018. The District is soliciting your City's participation in our planning process and we ask that you forward this request to your City Manager or member of your staff, as you deem appropriate, for their consideration.

For more information, please go to the District's Office of Environmental Health and Safety website at: <https://achieve.lausd.net/Page/14638>. Or contact Bill Piazza at (213) 241-2576 or email at bill.piazza@lausd.net.

A.3 Kickoff Meeting

A.3.1 Kickoff Meeting Invite

From: Piazza, Bill <bill.piazza@lausd.net>
Sent: Monday, January 8, 2018 1:46 PM
Subject: LAUSD Request for Participation

Dear Colleagues,

In 2004, the Los Angeles Unified School District (District) developed a Hazard Mitigation Plan (HMP), which received Federal Emergency Management Agency (FEMA) approval in 2005. In 2012, a subsequent HMP was prepared and received FEMA approval. The HMP was deemed valid for a period of five years. In order to keep the HMP current an update is required. Without this update, the District will not be eligible for pre-disaster mitigation nor post-disaster grant funds.

The revised HMP will reflect current responsibilities of the District's divisions, departments and offices. The HMP will also address major natural and human-caused disasters that may impact District facilities and its operations. You are receiving this notice because we would like to invite you to take part in the plan development process as a member of our Hazard Mitigation Planning Committee (HMPC).

District departments, neighboring jurisdictions and other agency participation and coordination are a requirement of an approved plan, as is the incorporation of any hazard data, information and mitigation projects your department of agency may recommend for inclusion. Therefore, your participation in this process is important, encouraged and critical to its success. Participation includes:

- Attending and participating in the HMPC meetings (5 anticipated over the next 9 months)
- Providing available data/information requested of the HMPC
- Reviewing and providing comments on the plan drafts

The District's Office of Environmental Health and Safety is taking lead on coordination of this planning effort. A project kickoff meeting will be held on January 25, 2018 from 9:00 am to 11:30 am at the following location: Los Angeles Unified School District, 333 South Beaudry Avenue, Los Angeles, California 90017.

The District thanks you in advance for your cooperation and recognition of this important HMP update. Please provide confirmation of your attendance or a designated representative to Bill.Piazza@lausd.net. Should you have any questions you may contact Pat Schanen at (213)241-3199.

Best Regards,

Robert Laughton, Director
Office of Environmental Health and Safety

A.3.2. Kickoff Meeting Agenda

**Los Angeles Unified School District (LAUSD)
LOCAL HAZARD MITIGATION PLAN (LHMP) UPDATE
HMPC (KICKOFF) MEETING #1
January 25, 2018**

1. Introductions
2. Hazard Mitigation & the Disaster Mitigation Act Planning Requirements
3. The Role of the Hazard Mitigation Planning Committee (HMPC)
4. Planning for Public Input
5. Coordinating with other Agencies
6. Hazard Identification
7. Schedule
8. Data Needs
9. Questions and Answers

A.3.3. Kickoff Meeting Sign-in Sheets



LOS ANGELES UNIFIED SCHOOL DISTRICT
 Office of Environmental Health and Safety
SIGN-IN FORM

DATE 1-25-18

| # | Name | Employee number | Email Address | Signature |
|----|-----------------------------|-----------------|-----------------------------|------------------------|
| 1 | PAT SCHANEN | 748285 | Pat.Schanen@lausd.net | <i>[Signature]</i> |
| 2 | THOMAS TAITT | 803038 | thomas.taitt@lausd.net | <i>[Signature]</i> |
| 3 | ANNETTE HENDERSON | 741351 | annette.henderson@lausd.net | <i>[Signature]</i> |
| 4 | Araceli Anguiano | 739861 | axa9861@lausd.net | <i>[Signature]</i> |
| 5 | Dee Jackson ^{M.D.} | 717001 | dee.jackson@lausd.net | <i>[Signature]</i> MMB |
| 6 | Carlos Torres | 678811 | Carlos.torres@lausd.net | <i>[Signature]</i> |
| 7 | Soheil Katal | 1078916 | soheil.katal@lausd.net | <i>[Signature]</i> |
| 8 | Yi Hwa Kim ⁶¹⁵ | 716854 | yi-hwakim@lausd.net | <i>[Signature]</i> |
| 9 | Shawn Atlow | 766290 | shawn.atlow@lausd.net | <i>[Signature]</i> |
| 10 | Bob Reiser | 788804 | Robert.Reiser@lausd.net | <i>[Signature]</i> |
| 11 | Rob Caughtron | 724760 | Robert.Caughtron | <i>[Signature]</i> |
| 12 | Diane Panossian | 712150 | dpanossi@lausd.net | <i>[Signature]</i> |
| 13 | Greg Garcia | 974203 | gregory.garcia@lausd.net | <i>[Signature]</i> |
| 14 | Lorena Padilla | - | lorena.padilla@lausd.net | <i>[Signature]</i> |
| 15 | K. TOKES | - | Krisztina.tokes@lausd.net | <i>[Signature]</i> |
| 16 | Gwenn Godek | 10000649 | gwenn.godek@lausd.net | <i>[Signature]</i> |
| 17 | Jill Barnes | 612699 | Jill.barnes@lausd.net | <i>[Signature]</i> |
| 18 | BILL PIAZZA | 525627 | Bill.PIAZZA@LAUSD.NET | <i>[Signature]</i> |
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A.4 Risk Assessment Meetings

A.4.1 Risk Assessment Meetings Invites

From: Piazza, Bill
Sent: Monday, April 02, 2018 1:14 PM
Subject: LAUSD Request for Participation

Dear Colleagues –

The Los Angeles Unified School District's (LAUSD) second Hazard Mitigation Planning Committee (HMPC) meeting is scheduled for **Wednesday April 18th from 9:00 AM to 12 noon**. For those who will be attending, attached please find a map which directs you to parking near the LAUSD headquarters building located at 333 South Beaudry Avenue, Los Angeles, 90017. Your parking will be validated. The meeting will be held in a conference room which adjoins our Board of Education Hearing Room. You will be able to directly access from the Beaudry Avenue entrance located near the southwest corner of the building. We look forward to seeing you.

Best Regards,

Bill Piazza
Los Angeles Unified School District
Office of Environmental Health and Safety

A.4.2. Risk Assessment Meeting Agenda

AGENDA
Los Angeles Unified School District
Local Hazard Mitigation Plan (LHMP) Update
Risk Assessment Meeting: April 18, 2018

1. Introductions
2. Status of the DMA Planning Process
3. Review of Risk Assessment
4. Review of Data Needs
5. Next Steps

A.4.3. Risk Assessment Meeting Sign in Sheets



LOS ANGELES UNIFIED SCHOOL DISTRICT
Office of Environmental Health and Safety
SIGN-IN FORM

DATE April 18, 2018

| # | Name | Employee number | Email Address | Signature |
|----|------------------|-----------------|---------------------------|-------------------------|
| 1 | PAT SCHANNEN | 748285 | Pat.schannen@lausd.net | <i>Pat Schannen</i> |
| 2 | THOMAS TAIT | 803038 | thomas.tait@lausd.net | <i>Thomas Tait</i> |
| 3 | DEAN PARKER | 967031 | dean.parker@lausd.net | <i>Dean Parker</i> |
| 4 | Yi Hwa Kim | 716854 | Yi-hwa.kim@lausd.net | <i>Yi Hwa Kim</i> |
| 5 | James Alther | 277210 | james.alther@lausd.net | <i>James Alther</i> |
| 6 | Jill Barnes | 612699 | Jill.barnes@lausd.net | <i>Jill Barnes</i> |
| 7 | Talal Balaa | 79630 | talal.balaa@lausd.net | <i>Talal Balaa</i> |
| 8 | Diane Panossian | 712150 | dpanossi@lausd.net | <i>Diane Panossian</i> |
| 9 | Soheil Katal | 107855 | soheil.katal@lausd.net | <i>Soheil Katal</i> |
| 10 | Dee Jackson | 717001 | dee.jackson@lausd.net | <i>Dee Jackson</i> |
| 11 | Araçeli Anguiano | 739861 | axa9861@lausd.net | <i>Araçeli Anguiano</i> |
| 12 | Clarissa Griego | 1088105 | clarissa.griego@lausd.net | <i>Clarissa Griego</i> |
| 13 | BILL PIAZZA | 525627 | BILL.PIAZZA@LAUSD.NET | <i>Bill Piazza</i> |
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A.5 Mitigation Strategy Meetings

A.5.1 Mitigation Strategy Invites

From: Piazza, Bill <bill.piazza@lausd.net>

Sent: Friday, April 27, 2018 3:43 PM

To: gary.carpenter@lacity.org; Sherryl.Jones@caloes.ca.gov; victoria.lamar-haas@caloes.ca.gov; alison.kearns@fema.dhs.gov; joann.scordino@fema.dhs.gov; eric.boldt@noaa.gov; LEAZELL@dpw.lacounty.gov; jody.l.fisher@usace.army.mil; emontanez@ceoem.lacounty.gov; nora.myagmar@caloes.ca.gov; stephanie.stephens@caloes.ca.gov; drew.hammond@caloes.ca.gov; julie.norris@caloes.ca.gov; jason.williams@caloes.ca.gov; ron.miller@caloes.ca.gov; jennifer.hogan@caloes.ca.gov; aram.sahakian@lacity.org; rob.freeman@lacity.org

Cc: Laughton, Robert <robert.laughton@lausd.net>; Torres, Carlos <carlos.torres@lausd.net>; Schanen, Patrick <pat.schanen@lausd.net>; Jeanine Foster <jeanine.foster@fostermorrison.com>

Subject: LAUSD Request for Participation

Dear Colleagues –

You are invited to the 3rd and 4th planning team meetings for the development of Los Angeles Unified School District's (District) 2018 Local Hazard Mitigation Plan Update. In January of 2018, the District formally kicked-off its hazard mitigation planning process.

These upcoming meetings begin the most important phase of the planning process – development of the District's Mitigation Strategy. During the first meeting, we will discuss the risk assessment data developed to date and will be soliciting feedback in refining and adding to the Risk Assessment Chapter. We will also be establishing updated goals and objectives. An initial draft will be provided next week in advance for review.

During the second meeting, we will be identifying and evaluating potential mitigation actions and projects for reducing the District's risk and vulnerability to natural hazards and disasters.

The meetings will be held on May 9th and 10th from 9:00 am to 12:00 pm at our District headquarters located at 333 South Beaudry Avenue, Los Angeles, 90017.

Please RSVP if you plan to attend. Your name will be forwarded to security staff to allow entrance to the District's conference room located on the 21st floor (Room 21-114). For those who will be attending, attached please find a map which directs you to parking near the headquarters building. Your parking will be validated.

We look forward to seeing you.

Best Regards,

Bill Piazza
Los Angeles Unified School District
Office of Environmental Health and Safety

From: Piazza, Bill <bill.piazza@lausd.net>

Sent: Friday, April 27, 2018 2:31 PM

To: Piazza, Bill; Reider, Robert; Barnes, Jill; Padilla-Melendez, Lorena; Tokes, Krisztina; Garcia, Gregory; Zipperman, Steven; Khazei, Shahryar; Solchenberger, Ryan; Taitt, Thomas; Jernigan, Sean; Panossian, Diane; Schanen, Patrick; Laughton, Robert; Torres, Carlos; Anguiano, Araceli; Katal, Soheil; Santome, Jose; Atlow, Shawn; Meenan, Amy; Jackson, Dee; Borden, Jeanette; Thurmond, James; Alther, James; Parker, Dean; Balaa, Talal; Jeanine Foster

Cc: KLARIN, JOSHUA; Lafarga, Oscar; Mack, Terrence; Anderson, John; Singletary, Scott; Anderson, Timothy; Fontenette, Jo Anna; Pomakian, Mampre; Taylor, Robert; Chrysiliou, Christos; Ramirez, Leslie

Subject: FEMA Hazard Mitigation Planning Committee Meetings No. 3 and 4

When: Occurs every day effective 5/9/2018 until 5/10/2018 from 9:00 AM to 12:00 PM Pacific Standard Time.

Where: LAUSD HQ Conference Room 21-114

When: Occurs every day effective 5/9/2018 until 5/10/2018 from 9:00 AM to 12:00 PM (UTC-08:00) Pacific Time (US & Canada).

Where: LAUSD HQ Conference Room 21-114

Note: The GMT offset above does not reflect daylight saving time adjustments.

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To All –

Your presence is requested for our 3rd and 4th Local Hazard Planning Committee team meetings. These upcoming meetings begin the most important phase of the planning process – our Mitigation Strategy. During the first meeting, we will discuss the risk assessment data developed to date and will again be looking for your feedback in refining and adding to the Risk Assessment Chapter. We will also be establishing updated goals and objectives. An initial draft will be provided next week in advance for your review.

During the second meeting, we will be identifying and evaluating potential mitigation actions and projects for reducing the District’s risk and vulnerability to natural hazards and disasters.

Please plan on attending or delegating a representative to attend on your behalf. District participation is a FEMA requirement for plan approval, as is the incorporation of any hazard data, information and mitigation projects your department deems relevant for inclusion. Please note that only those projects included in the Local Hazard Mitigation Plan update are potentially eligible for FEMA mitigation funding. Additionally, should we fail to complete this plan and submit to FEMA for review by August 31st, the District will stand to lose up to 10 million dollars in pending FEMA grant application funding. Your attendance and continued input is critical to our success in this regard.

A.5.2. Mitigation Strategy Meeting Agenda

LAUSD
Local Hazard Mitigation Plan Update
Mitigation Strategy Meetings
May 9 & 10, 2018

HMPC Meeting #2:

1. Introductions
2. Status of the DMA Planning Process
3. Risk Assessment Update
4. Develop Updated Plan Goals and Objectives
5. Identify and Review Mitigation Alternatives/Projects

HMPC Meeting #3:

1. Introductions
2. Identify and discuss Mitigation Alternatives/Projects
3. Review Mitigation Selection Criteria
4. Prioritize Mitigation Projects
5. Review of Schedule/Next Steps

A.5.3.

Mitigation Strategy Meeting Sign in Sheets

SIGN-IN SHEET
LAUSD
LOCAL HAZARD MITIGATION PLANNING PROJECT
HMPC Mitigation Strategy Meeting #3
May 9, 2018

| Name/Title | Email Address | Phone | Department/Organization/ Affiliation |
|---|---------------------------|--------------|---|
| Rob Taylor, Coordinator | Robert.Taylor@LAUSD.NET | 213-202-8645 | School Police |
| THOMAS TAIT <small>PROPOSAL COORDINATOR</small> | thomas.tait@lausd.net | 213-241-4005 | KCCS-TV |
| Soheil Katal | soheil.katal@lausd.net | 213-407-4439 | ITD |
| Dean Parker | dean.parker@lausd.net | 213-241-2881 | ITD |
| Clarissa Grego <small>Asst. Admin. Analyst</small> | clarissa.grego@lausd.net | 213-241-4914 | FLGF |
| Carlos Torres, Leah Dicks <small>Asset Mgmt.</small> | Carlos.torres@lausd.net | 213-241-3430 | OEHHS |
| John R. Anderson (Mgmt.) | john.r.anderson@lausd.net | 213-241-4846 | Asset Mgmt - Planning & Development |
| Yi-Hwan Kim | yi-hwan.kim@lausd.net | 213-241-5379 | FLGF |
| PAT SCHANEN | Pat.Schanen@lausd.net | 213-241-3356 | OEHHS |
| Talal Belara / Dep | talal.belara@lausd.net | 213-241-8763 | A/E Services / H&O |
| Bob Reider | bob.reider@lausd.net | 213-241-1443 | Risk Management |
| Dee Jackson | dee.jackson@lausd.net | 562-654-9353 | Material Management |
| Jill Barnes | Jill.barnes@lausd.net | 213-241-3887 | Emer Svcs - Dist Ops |

SIGN-IN SHEET
LAUSD
LOCAL HAZARD MITIGATION PLANNING PROJECT
HMPC Mitigation Strategy Meeting #4
May 10, 2018

| Name/Title | Email Address | Phone | Department/Organization/ Affiliation |
|---------------------|------------------------------|----------------|---|
| CHRISTINA CHRYSIDIA | Chrystina.Christos@lausd.net | 213 241-0482 | MPO A/E |
| Rob Taylor | Robert.Taylor@lausd.net | 213-202-8145 | SCHOOL POLICE |
| Talal Bala | talal.bala@lausd.net | 213 241 8765 | M40 M/E |
| PAT SCHANEN | Pat.schanen@lausd.net | 213-241-3356 | OEHHS |
| Jim R. Anderson | john.r.anderson@lausd.net | (213) 241-4846 | Asset Mgmt. |
| Dean Parker | dean.parker@lausd.net | (213) 241-2881 | IT/D |
| THOMAS TRITT | thomas.tritt@lausd.net | (213) 241-4005 | LLCS - TV |
| Araceli Anguiano | ava1861@lausd.net | (213) 241-5792 | FLGF |
| James Thurmond | jamesthurmond@lausd.net | 213.444.8778 | IT Security |
| Dee Jackson | dee.jackson@lausd.net | (213) 654-9353 | Material Management Branch |
| Papman Sorosh | Papman.Sorosh@lausd.net | 213-241-0317 | A/B |
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A.6 Final HMPC Meeting

A.6.1. Final Meeting Invite

From: Piazza, Bill <bill.piazza@lausd.net>

Sent: Wednesday, July 25, 2018 1:44 PM

To: Barnes, Jill <jill.barnes@lausd.net>; Padilla-Melendez, Lorena <lorena.padilla@lausd.net>; Tokes, Krisztina <krisztina.tokes@lausd.net>; Garcia, Gregory <gregory.garcia@lausd.net>; Zipperman, Steven <zipperman@laspd.com>; Khazei, Shahryar <shahryar.khazei@lausd.net>; Solchenberger, Ryan <r.solchenberger@lausd.net>; Taitt, Thomas <thomas.taitt@lausd.net>; Jernigan, Sean <sean.jernigan@lausd.net>; Panossian, Diane <dpanossi@lausd.net>; Monforte, Marc <marc.monforte@lausd.net>; Schanen, Patrick <pat.schanen@lausd.net>; Loughton, Robert <robert.loughton@lausd.net>; Torres, Carlos <carlos.torres@lausd.net>; Meenan, Amy <amy.meenan@lausd.net>; Jackson, Dee <dee.jackson@lausd.net>; Borden, Jeanette <jeanette.borden@lausd.net>; KLARIN, JOSHUA <jklarinar@lausd.net>; Lafarga, Oscar <oscar.lafarga@lausd.net>; Mack, Terrence <cp-terrence.mack@lausd.net>; Anderson, John <john.r.anderson@lausd.net>; Singletary, Scott <scott.singletary@lausd.net>; Anderson, Timothy <tanderson@laspd.com>; Farias, Armando <afarias@laspd.com>; Fontenette, Jo Anna <jfontenette@laspd.com>; Pomakian, Mampre <mampre.pomakian@lausd.net>; Taylor, Robert <rtaylor@laspd.com>; Ramirez, Leslie <lramirez@laspd.com>; Armstrong, Sheri <sheri.armstrong@lausd.net>; Reider, Robert <robert.reider@lausd.net>; Anguiano, Araceli <axa9861@lausd.net>; Katal, Soheil <soheil.katal@lausd.net>; Santome, Jose <jsantome@laspd.com>; Atlow, Shawn <shawn.atlow@lausd.net>; Kim, Yi Hwa <yi_hwa.kim@lausd.net>; Thurmond, James <james.thurmond@lausd.net>; Alther, James <james.alther@lausd.net>; Parker, Dean <dean.parker@lausd.net>; Balaa, Talal <talal.balaa@lausd.net>; Chrysiliou, Christos <christos.chrysiliou@lausd.net>

Cc: Espinoza, Anthony <anthony.espinoza@lausd.net>; Jeanine Foster <jeanine.foster@fostermorrison.com>; Chris Morrison <chris.morrison@fostermorrison.com>

Subject: FW: Final LHMP Meeting Invitation

All,

Our final meeting of the LHMP project is scheduled for August 16th from 9am-11:30am in conference room 21-114 (OEHS). See attached agenda. It is important for everyone to attend this final meeting so we can address any public comments received and finalize all input to the plan. Please take time to review the LHMP Public Review Draft and the Items to Complete document and provide any edits, comments, final projects, etc. These updated documents can be found at: <https://achieve.lausd.net/Page/14638>.

All input to the LHMP document needs to be received by this final meeting in order to meet our plan submittal date to Cal OES/FEMA of August 31, 2018.

Note, a Public Meeting on the Draft Plan is being held at 6pm on August 15th at District Headquarters, Room 122 (Blue Room), if anyone would like to attend to support this process.

Please let me know if you have questions.

And, again, thanks to everyone's continued engagement on this project – this is the final push!

Bill Piazza
LAUSD/OEHS

A.6.2. Final HMPC Meeting Agenda

AGENDA LAUSD Local Hazard Mitigation Plan (LHMP) Update Final Meeting August 16, 2018

1. Introductions
2. Status of the LHMP Update Process
3. Addressing Public Comments
4. Summary of Changes in the Planning Area Vulnerabilities/ Mitigation Priorities
5. Public Input: Data/Projects
6. Next Steps

A.6.3. Final HMPC Meeting Sign in Sheet



LOS ANGELES UNIFIED SCHOOL DISTRICT
Office of Environmental Health and Safety
SIGN-IN FORM

DATE 8-16-18

| # | Name | Employee number | Email Address | Signature |
|----|------------------|-----------------|----------------------------|--------------------|
| 1 | James Thurmond | 1100618 | james.thurmond@lausd.net | <i>[Signature]</i> |
| 2 | THOMAS TRITT | 803059 | thomas.tritt@lausd.net | <i>[Signature]</i> |
| 3 | TALAL BALAA | 796380 | talal.balaa@lausd.net | <i>[Signature]</i> |
| 4 | Terrence Mack | - | cp-terrence.mack@lausd.net | <i>[Signature]</i> |
| 5 | Bob Reidet | 783864 | robert.widow@lausd.net | <i>[Signature]</i> |
| 6 | Jill Barnes | 612699 | Jill.barnes@lausd.net | <i>[Signature]</i> |
| 7 | Dean Parker | 00967031 | dean.parker@lausd.net | <i>[Signature]</i> |
| 8 | PAT SCHANEN | 718285 | pat.schanen@lausd.net | <i>[Signature]</i> |
| 9 | Araceli Anguiano | 739861 | axa9861@lausd.net | <i>[Signature]</i> |
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A.7 Public Involvement

A.7.1. Summary of Early Public Outreach Efforts

From: Padilla-Melendez, Lorena <lorena.padilla@lausd.net>
Sent: Thursday, April 12, 2018 1:05 PM
To: Jeanine Foster <jeanine.foster@fostermorrison.com>; Perez, Elvia <elvia.perez@lausd.net>
Cc: Piazza, Bill <bill.piazza@lausd.net>
Subject: RE: Final Outreach doc

Hi Jeanine,

Community Relations will be -

- Reaching out to the 6 Local Districts to request support with uploading the outreach document onto their websites
- Posting the document on the Facilities Website
- Posting on the District's Principals' Connection (waiting to hear back)

OEHS –

- Will post on their Website

Office of Communications (per Elvia) –

- Will post on District's FaceBook and Twitter pages

By when do you plan to email Elected Officials and Key Stakeholders? We should time it so that all outreach is done concurrently.

Best,

Lorena Padilla-Melendez, Director
Community Relations and Small Business Department
LAUSD Facilities Services Division
333 South Beaudry Avenue, 22nd Floor ◇ Los Angeles, CA 90017
Direct Tel (213)241-1346 ◇ **Main Office (213) 241-1340**

A.7.2. Invite for Public Participation on Twitter



L.A. Unified · 24m24 minutes ago

To comply with the Federal Emergency Management Agency, we are updating our Local Hazard Mitigation Plan and seeking participation from internal and external stakeholders. For more information about the Plan and how to get involved, please visit: achieve.lausd.net/Page/14638.

0 replies 0 retweets 1 like

A.7.3. Invite for Public Participation on Facebook



Los Angeles Unified School District

Published by Elvia Perez Cano · · 2 mins ·

To comply with the Federal Emergency Management Agency, we are updating our Local Hazard Mitigation Plan. We are forming a committee, and seeking participation and input from members of the public and District Stakeholders. For more information about the 2018 Local Hazard Mitigation Plan and how to get involved, please visit: <https://achieve.lausd.net/Page/14638>.

[Office of Environmental Health & Safety / LAUSD Local Hazard Mitigation Plan](#)

The Federal Emergency Management Agency (FEMA) Disaster Mitigation Act of 2000 (Public Law 106-390) provides the legal basis for FEMA mitigation planning requirements for State, local and Indian Tribal governments as a condition of mitigation grant assistance. The purpose of hazard mitigation planni...
achieve.lausd.net

A.7.4. Invite for Public Participation on the LHMP Update - on Websites

(This is from the Facilities Services Division webpage from the main LAUSD website. This was also posted on the webpages of all six Local Districts)

2018 Local Hazard Mitigation Plan

LAUSD is inviting members of the public and other interested stakeholders to participate in the Local Hazard Mitigation Plan (LHMP) project. The purpose of hazard mitigation planning is to enact mitigation measures that reduce the risk of loss of life and property damage from future disasters.

- Important details and opportunities for input are available here: <https://achieve.lausd.net/Page/14638>
- Print notice [here](#).

The screenshot shows the LAUSD Facilities Services Division website. At the top, there is a navigation bar with links for FSD Home, LAUSD.net, Board of Education, Bond Oversight, Site Map, Login, and Register. The main header features the LAUSD logo and the text "Facilities Services Division, Los Angeles Unified School District, All Youth Achieving". Below the header is a row of six images with corresponding labels: "Community Relations", "About My School", "Facilities Initiatives", "Facilities Branches", "Business With FSD", and "My FSD". A red arrow points from the "Facilities Initiatives" image down to the "2018 Local Hazard Mitigation Plan" section. This section contains the same text as the top of the page, including the invitation to participate and the links for more information and printing. To the right of this section is a sidebar with "Upcoming Events" (No upcoming events), "Facilities Reports" (Bond Oversight Committee Reports, Strategic Execution Plans, Facilities Key Facts, Seismic Safety of School Buildings, Portable Building Removal List, Principal's Corner, "Then & Now" Digital Photo Book), and "Quick Links" (FSD Organizational Charts, Facility Use / Permits, M&O Service Calls Mobile Apps, Contractor Hotline, Find My School, Contact Us). Below the main text is a "Gallery of Completed Projects" featuring a photo of the Carson-Gore Academy of Environmental Studies.

A.7.5. Advertisement for Public Meeting on LAUSD Facebook Page



Los Angeles Unified School District

Published by Elvia Perez Cano · August 7 at 5:54 PM ·

The Los Angeles Unified School District (District) is in the process of developing a Local Hazard Mitigation Plan (LHMP) Update to their 2012 LHMP. Without this Update, the District would not be eligible for Federal Emergency Management Agency (FEMA) pre- and post- disaster mitigation grant funds. This LHMP Update is addressing major natural hazards that may impact District facilities and its operations. Hazards of concern to the District include earthquake, flood, wildfir...e, drought and other severe weather hazards.

The (FEMA) Disaster Mitigation Act of 2000 (Public Law 106-390) provides the legal basis for FEMA mitigation planning requirements for State, local and Indian Tribal governments as a condition of mitigation grant assistance. The purpose of hazard mitigation planning is to enact mitigation measures that reduce the risk of loss of life and property damage from future disasters.

The process began in January 2018, with an initial planning meeting and the establishment of a planning committee comprised of representatives from the District and other key stakeholders. The plan is scheduled to be finalized and submitted to the California Office of Emergency Services (Cal OES) and FEMA by the end of August 2018.

The Public Review Draft of the LHMP Update is available online (pdf format) at:
<https://achieve.lausd.net/Page/14638>.

A public meeting on the LHMP Public Review Draft is scheduled on August 15, 2018, 6 pm at District Headquarters, Room 122 (adjacent to Board Room) 333 South Beaudry Avenue, Los Angeles, CA 90017.

We encourage attendance and participation from the public and all interested stakeholders to attend.

There are several options for providing comments on the LHMP Update Public Review Draft:

- Email comments to Jeanine.foster@fostermorrison.com or bill.piazza@lausd.net
- Drop of written comments or send by mail to: LAUSD, Attn: Bill Piazza, 333 South Beaudry Avenue, Los Angeles, CA 90017
- Bring comments to the public meeting

For More Information, contact Bill Piazza at (213) 241-2576 or email at bill.piazza@lausd.net

See More

achieve.lausd.net

Office of Environmental Health & Safety / LAUSD Local Hazard Mitigation Plan

The Federal Emergency Management Agency (FEMA) Disaster Mitigation Act of 2000 (Public Law 106-390) provides the legal basis for FEMA mitigation planning requirements for State, local and Indian Tribal...

A.7.6. Advertisement for Final Public Meeting – LA Daily News

SUNDAY, AUGUST 5, 2018

LOS ANGELES DAILY NEWS • DAILYNEWS.COM | CLASSIFIEDS 7

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Los Angeles Unified School District 2018 Local Hazard Mitigation Plan Update



The Los Angeles Unified School District (District) is in the process of developing a Local Hazard Mitigation Plan (LHMP) Update to their 2012 LHMP. Without this Update, the District would not be eligible for FEMA pre- and post-disaster mitigation grant funds. This LHMP Update is addressing major natural hazards that may impact District facilities and its operations. Hazards of concern to the District include earthquake, flood, wildfire, drought and other severe weather hazards.

Public Review Draft

The Public Review Draft of the LHMP Update is available online (pdf format) at: <https://achieve.lausd.net/Page/14638>. It is also available (in printed copy) at the following District locations:

| | |
|--|--|
| Local District Northeast 8401 Arleta Avenue Sun Valley, CA 91352 | Local District Central 333 S. Beaudry Avenue, 11th floor Los Angeles, CA 90017 |
| Local District West 11380 W. Graham Place Los Angeles, CA 90064 | Local District East 2151 N. Soto Street Los Angeles, CA 90032 |
| Local District Northwest 6621 Balboa Boulevard Lake Balboa, CA 91406 | Local District South 1208 Magnolia Avenue Gardena, CA 90247 |

Open Public Meeting

A public meeting on the LHMP Public Review Draft is scheduled as follows:

Time: August 15, 2018, 6 pm

Location: District Headquarters, Room 122
333 South Beaudry Avenue, Los Angeles, CA 90017

We encourage attendance and participation from the public and all interested stakeholders in our public meeting.

Comments on the Public Review Draft

There are several options for providing comments on the LHMP Update Public Review Draft:

- Email comments to jeanine.foster@fostermorrison.com or bill.piazza@lausd.net
- Drop of written comments or send by mail to: LAUSD, Attn: Bill Piazza, 333 South Beaudry Avenue, Los Angeles, CA 90017
- Bring comments to the public meeting

For More Information - Contact Bill Piazza at (213) 241-2576 or email at bill.piazza@lausd.net



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A.7.7. Advertisement for Final Public Meeting – LA Opinion

DOMINGO 5 AGOSTO 2018 **La Opinión** | 27

Clasificados!

Aviso Públicos/ Legales

Avances Legales Fictitious Name

FICTITIOUS BUSINESS NAME STATEMENT #2018109603

The person doing business as: **RFP EVENT PRODUCTIONS**

370 S. Pecan Street Los Angeles, CA 90033 (LA COUNTY)

Ricardo Flores 370 S. Pecan Street Los Angeles, CA 90033

This business is conducted by an individual.

The registrant has ON 07/2018 commenced to transact business under the fictitious business names listed herein.

SIGNED: Ricardo Flores (owner)

This statement was filed with the County Clerk of Los Angeles County on: 07/17/18

NOTICE: THE FICTITIOUS BUSINESS NAME STATEMENT EXPIRES FIVE YEARS FROM THE DATE IT WAS FILED IN THE OFFICE OF THE COUNTY CLERK. A NEW FICTITIOUS BUSINESS NAME STATEMENT MUST BE FILED PRIOR TO THAT DATE. The filing of this statement does not authorize the use in this state of a fictitious business name in violation of the rights of another under federal, state, or common law (See section 16411 et seq., Business and Professions Code, Pub. 07/15, 07/25, 07/26, 08/05/2018)

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Casas de Venta

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AREA KOREATOWN Apartamentos de renta, Siniós y Recámaras. Recién remodelados, estufa y refrigerador. Se cobra crédito. Para información llame al **323-387-9815** o **323-557-3482** o **213-333-4915**

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LOS ANGELES Apartamento de 3 RECÁMARAS en renta. \$1,800/mes. Sección 8 OK. No mascotas. 448 W. 93rd St, Manager Apt. 15 **323-574-3276**

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VENTA DE CASA CUADAJAJARA, MEXICO Cerca del centro, 4 recámaras y 3 baños completos. Cocinera para 1 carro, jardín chico y patio central. Trato directo con dueño. **714-675-0888**

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Automotriz

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Distrito Escolar Unificado de Los Ángeles Actualización del Plan Local de Mitigación de Peligros de 2018

El Distrito Escolar Unificado de Los Ángeles (el Distrito) está en proceso de formulación de una Actualización del Plan Local de Mitigación de Peligros (LHMP, por sus siglas en inglés), cuyo LHMP fue instaurado en 2012. Sin esta Actualización, el Distrito no reuniría los requisitos para recibir fondos de subvención de FEMA para la mitigación previa y posterior a los desastres. Esta Actualización del LHMP aborda los peligros naturales graves que pueden afectar las instalaciones del Distrito y sus funcionamientos. Los peligros de interés al Distrito incluyen los terremotos, inundaciones, incendios forestales, sequía y otras condiciones meteorológicas adversas.



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Buscáalo en <http://laopinion.com/>

Para anunciar llame **GRATIS** al **800-626-8332**

La Opinión

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Clasificados!

La Opinión

Clasificados!

Borrador para consultas del público

El Borrador del LHMP para consultas del público está disponible en línea (en formato pdf) en: <https://achieve.lausd.net/Page/14638>. También está disponible (en copia impresa) en las siguientes ubicaciones del Distrito:

Local District Northeast
8401 Arleta Avenue
Van Valley, CA 91352

Local District Central
333 S. Beaudry Avenue, 11th floor
Los Angeles, CA 90017

Local District West
11380 W. Graham Place
Los Angeles, CA 90064

Local District East
2151 N. Soto Street
Los Angeles, CA 90032

Local District Northwest
6621 Balboa Boulevard
Lake Balboa, CA 91406

Local District South
1208 Magnolia Avenue
Gardena, CA 90247

Reunión abierta al público

Se ha programado la siguiente reunión pública acerca del Borrador del LHMP para consultas del público:

Reunión pública: 15 de agosto de 2018, a las 6 p.m., Sede del Distrito, Sala 122 (contigua a la Sala de Juntas) 333 South Beaudry Avenue, Los Angeles, CA 90017

Se alienta la asistencia a nuestra reunión pública y la participación del público y de todas las partes interesadas.

Comentarios acerca del Borrador para consultas del público

Existen varias opciones para ofrecer comentarios sobre el Borrador para consultas del público acerca de la Actualización del LHMP:

- Envíe sus comentarios por correo electrónico a Jeanine.foster@fostermorrison.com o bill.piazza@lausd.net
- Entregue sus comentarios por escrito, en persona o por envío postal, a la siguiente dirección: LAUSD, Atención: Bill Piazza, 333 South Beaudry Avenue, Los Angeles, CA 90017
- Traiga sus comentarios a la reunión pública.

Para obtener más información • Comuníquese con Bill Piazza al (213) 241-2576 o por correo electrónico al bill.piazza@lausd.net

A.7.8. Final Review of Plan – Public Meeting Agenda

AGENDA
Los Angeles Unified School District
Local Hazard Mitigation Plan (LHMP) Update
Final Public Meeting
August 15, 2018

1. Introductions
2. Status of the LHMP Update Process
3. Addressing Public Comments
4. Summary of Changes in Planning Area Vulnerabilities/ Mitigation Priorities
5. Final HMPC Input: Data/Projects
6. Next Steps

**LAUSD
LOCAL HAZARD MITIGATION PLAN UPDATE
PUBLIC DOCUMENT REVIEW SIGNATURE SHEET**

| Name/Title | Address | Phone | Department/Organization/ Affiliation |
|----------------------------|--------------------------------|--------------|---|
| Jeanne Estu | jeanne.foster@fstmorrisson.com | 303 777777 | Foster Morrison |
| THOMAS TAIT | thomas.tait@lausd.net | 713 241-4005 | KCCS-TV |
| Dean Parker | dean.parker@lausd.net | 213-241-2881 | ITD |
| Wilfredo Reyes | wilfredo.reyes@lausd.net | 213-241-0443 | CSD-Prop 39 |
| Jeanette Borden | jeanette.borden@lausd.net | 213 241 1051 | CSD-Prop 39 |
| Dee Jackson | dee.jackson@lausd.net | 562-654-9313 | Material Mgt Branch |
| James Thurmond | james.thurmond@lausd.net | 562.241.8778 | IT Security |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |

A.8 Meeting Handouts

Below are the handouts for each meeting. Handouts specific to the Mitigation Strategy Meetings can be found in Appendix C.

A.8.1. Kickoff Meeting Handouts

LAUSD Hazard Identification and Profiles – 2018

LAUSD Hazard Identification and Profiles – 2018

*NCDC Weather Events for LAUSD (Los Angeles County), 1950 to December 31, 2016**

| Event Type | Number of Events | Deaths | Injuries | Property Damage | Crop Damage | Deaths (indirect) | Injuries (indirect) |
|--------------------|------------------|--------|----------|-----------------|-------------|-------------------|---------------------|
| Avalanche | 1 | 3 | 3 | \$0 | \$0 | 0 | 0 |
| Coastal Flood | 1 | 0 | 1 | \$0 | \$0 | 0 | 0 |
| Debris Flows | 2 | 0 | 0 | \$0 | \$0 | 0 | 0 |
| Dense Fog | 1 | 0 | 41 | \$0 | \$0 | 0 | 0 |
| Dust Devil | 3 | 0 | 0 | \$0 | \$0 | 0 | 0 |
| Dust Storm | 1 | 0 | 1 | \$0 | \$0 | 0 | 0 |
| Excessive Heat | 10 | 8 | 0 | \$0 | \$0 | 0 | 0 |
| Flash Flood | 129 | 7 | 4 | \$1,310,000 | \$3,200,00 | 0 | 0 |
| Flood | 17 | 0 | 0 | \$0 | \$0 | 0 | 0 |
| Frost/Freeze | 3 | 0 | 0 | 0 | \$8,200,000 | 0 | 0 |
| Funnel Cloud | 9 | 0 | 0 | \$0 | \$0 | 0 | 0 |
| Hail | 24 | 0 | 0 | \$3,500,000 | \$0 | 0 | 0 |
| Heat | 10 | 0 | 0 | \$0 | \$0 | 0 | 0 |
| Heavy Rain | 13 | 0 | 4 | \$5,000,000 | \$0 | 0 | 0 |
| Heavy Snow | 26 | 0 | 0 | \$0 | \$0 | 0 | 0 |
| High Surf | 30 | 5 | 3 | \$40,000,000 | \$0 | 1 | 0 |
| High Wind | 319 | 0 | 1 | \$0 | \$0 | 0 | 0 |
| Lightning | 9 | 2 | 13 | \$0 | \$0 | 0 | 0 |
| Rip Current | 4 | 4 | 1 | \$0 | \$0 | 0 | 0 |
| Sneakerwave | 1 | 1 | 4 | \$0 | \$0 | 0 | 0 |
| Storm Surge/Tide | 1 | 0 | 27 | \$0 | \$0 | 0 | 0 |
| Strong Wind | 3 | 2 | 1 | \$0 | \$0 | 0 | 1 |
| Thunderstorm Winds | 59 | 0 | 10 | \$55,000 | \$0 | 0 | 0 |
| Tornado | 44 | 0 | 45 | \$61,195,310 | \$0 | 0 | 0 |
| Tropical Storm | 4 | 0 | 0 | \$0 | \$0 | 0 | 0 |

| Event Type | Number of Events | Deaths | Injuries | Property Damage | Crop Damage | Deaths (indirect) | Injuries (indirect) |
|----------------|------------------|-----------|------------|----------------------|--------------------|-------------------|---------------------|
| Waterspout | 5 | 0 | 0 | \$0 | \$0 | 0 | 0 |
| Wildfire | 48 | 0 | 46 | \$99,800,000 | \$0 | 0 | 2 |
| Winter Storm | 59 | 0 | 0 | \$0 | \$0 | 0 | 0 |
| Winter Weather | 18 | 3 | 0 | \$0 | \$0 | 0 | 0 |
| Total | 854 | 35 | 205 | \$210,860,310 | \$8,203,200 | 1 | 3 |

Source: NCDC

*Note: Losses reflect totals for all impacted areas, not just Los Angeles County

LAUSD (Los Angeles County) Disaster Declaration History 1950 – 2018

| Disaster Type | Federal Declarations | | State Declarations | |
|----------------------|----------------------|---|--------------------|--|
| | Count | Years | Count | Years |
| Agricultural Disease | 0 | – | 8 | 1972, 1981, 1983, 1987, 1988, 1989, 1990, 2003 |
| Civil Unrest | 0 | – | 1 | 1965 |
| Dam/Levee Break | 1 | 1963 | 1 | 1963 |
| Drought | 0 | – | 2 | 1976, 2014 |
| Earthquake | 3 | 1971, 1987, 1994 | 5 | 1971, 1987, 1990, 1991, 1994 |
| Economic | 0 | – | 2 | 1979, 2001 |
| Fire | 44 | 1956, 1961, 1970, 1978, 1980, 1985, 1990, 1992, 1993, 1996, 2002 (three times), 2003 (three times), 2004 (three times), 2005, 2007 (eight times), 2008 (six times), 2009 (twice), 2010, 2013, 2014, 2016 (four times), 2017 | 19 | 1958, 1964, 1970, 1973, 1975, 1976, 1978, 1979, 1980, 1982, 1985, 1988 (twice), 1990, 1992, 1996 (twice), 2003, 2008 |
| Flood | 12 | 1954, 1955, 1958, 1962 (two times), 1963, 1969, 1978, 1980, 1988, 1992, 1993 | 14 | 1950, 1955, 1958, 1959, 1962, 1969, 1978, 1980, 1983, 1988, 1992, 1993, 2001, 2003 |
| Freeze | 2 | 1991, 2007 | 1 | 1991 |
| High Winds | 0 | – | 1 | 1983 |
| Hurricane | 1 | 2005 | 0 | – |
| I-5 Collision | 0 | – | 1 | 2007 |
| Landslide | 0 | – | 1 | 1965 |
| Other | 1 | 1964 | 0 | – |
| Severe Storms | 7 | 1995 (twice), 1998, 2005 (twice), 2010, 2017 | 7 | 1964, 1995 (twice), 1998, 2005 (twice), 2010 |
| Totals | 71 | – | 63 | – |

Hazards Comparison List

| 2012 LAUSD Plan | LA County 2014 Plan | City of Los Angeles 2017 Plan | 2018 Draft State of California Plan Applicable Hazards | Proposed 2018 Hazards |
|------------------------|---------------------|-----------------------------------|--|--|
| Earthquake* | Earthquake | Earthquake | Earthquake | Earthquake (including liquefaction) |
| Flood* | Flood | Flood | Flood | Flood: 1% and 0.2% annual chance |
| – | – | – | Localized Flooding | Flood: Localized Flooding |
| Wildfire* | Wildfire | Urban/Wildland Interface Fire | Wildland Fires | Wildfire |
| Tsunami* | Tsunami | Tsunami | Tsunami | Tsunami |
| Drought | Drought | Drought | Drought and Water Shortage | Drought and Water Shortage |
| Landslide | Landslide | Landslide/Debris Flow | Landslides | Landslide, Mud, and Debris Flows (including Post Fire) |
| Windstorm | Windstorm | | Severe Weather and Storms | Severe Weather: High Winds |
| *High priority Hazards | | | Severe Weather and Storms | Severe Weather: Heavy Rains and Storms |
| | – | Extreme Heat | Extreme Heat | Severe Weather: Extreme Heat |
| – | – | Climate Change and Sea Level Rise | Address as it exacerbates other hazards | Climate Change and Sea Level Rise |
| – | – | Dam Failure | Dam Failure | Dam Failure |
| – | – | – | Levee Failure | Levee Failure |

Table A-3 LAUSD Hazard Identification Table

| Hazard | Geographic Extent | Probability of Future Occurrences | Magnitude/Severity | Significance | Climate Change Influence |
|---|-------------------|-----------------------------------|--------------------|--------------|--------------------------|
| Climate Change and Sea Level Rise | Extensive | Likely | Limited | Medium | – |
| Dam Failure | Significant | Occasional | Limited | Low | Low |
| Drought and Water Shortage | Extensive | Likely | Negligible | Medium | Medium |
| Earthquake (including liquefaction) | Extensive | Unlikely | Catastrophic | Medium | Low |
| Flood: 100/500–year | Significant | Occasional | Limited | Medium | Medium |
| Flood: Localized/Stormwater | Significant | Highly Likely | Limited | Low | Medium |
| Landslide, Mud, and Debris Flows (including post-fire) | Significant | Occasional | Limited | Low | Low |
| Levee Failure | Limited | Unlikely | Limited | Low | Low |
| Radon | Significant | Likely | Limited | Medium | Low |
| Severe Weather: Extreme Heat | Extensive | Highly Likely | Limited | Low | Medium |
| Severe Weather: Heavy Rains and Storms | Extensive | Highly Likely | Limited | Medium | Medium |
| Severe Weather: High Winds | Extensive | Highly Likely | Limited | Low | Low |
| Tsunami | Limited | Unlikely | Negligible | Medium | Low |
| Wildfire | Significant | Likely | Limited | Medium | High |
| <p>Geographic Extent Limited: Less than 10% of planning area Significant: 10-50% of planning area Extensive: 50-100% of planning area</p> <p>Probability of Future Occurrences Highly Likely: Near 100% chance of occurrence in next year, or happens every year. Likely: Between 10 and 100% chance of occurrence in next year, or has a recurrence interval of 10 years or less. Occasional: Between 1 and 10% chance of occurrence in the next year, or has a recurrence interval of 11 to 100 years. Unlikely: Less than 1% chance of occurrence in next 100 years, or has a recurrence interval of greater than every 100 years.</p> <p>Magnitude/Severity Catastrophic—More than 50 percent of property severely damaged; shutdown of facilities for more than 30 days; and/or multiple deaths Critical—25-50 percent of property severely damaged; shutdown of facilities for at least two weeks; and/or injuries and/or illnesses result in permanent disability Limited—10-25 percent of property severely damaged; shutdown of facilities for more than a week; and/or injuries/illnesses treatable do not result in permanent disability Negligible—Less than 10 percent of property severely damaged, shutdown of facilities and services for less than 24 hours; and/or injuries/illnesses treatable with first aid</p> <p>Significance Low: minimal potential impact Medium: moderate potential impact High: widespread potential impact</p> <p>Climate Change Impact: Low: Climate change is not likely to increase the probability of this hazard. Medium: Climate change is likely to increase the probability of this hazard. High: Climate change is very likely to increase the probability of this hazard.</p> | | | | | |

Earthquake Vulnerability

1. Number of unreinforced masonry buildings. If available, please provide an inventory of URM buildings specific to your jurisdiction. Include any tables and/or maps. Is this a layer available in GIS?

Special Populations

1. Describe any hazard-related concerns or issues regarding the vulnerability of special needs populations, such as the elderly, disabled, low-income, or migrant farm workers.

Development Trends

1. Describe development trends and expected growth areas and how they relate to hazard areas and vulnerability concerns/issues. Please provide zoning maps and maps and tables detailing areas targeted for future development within your jurisdiction.

CAPABILITY ASSESSMENT

Capabilities are the programs and policies currently in use to reduce hazard impacts or that could be used to implement hazard mitigation activities. Please complete the tables and questions in the worksheet as completely as possible.

Planning and Regulatory

The following planning and land management tools are typically used by local jurisdictions to implement hazard mitigation activities. Please indicate which of the following your jurisdiction has in place. If your jurisdiction does not have this capability or authority, please indicate in the comments column if a higher level of government has the authority.

| Plans | Y/N Year | Does the plan/program address hazards? Does the plan identify projects to include in the mitigation strategy? |
|--|-------------|--|
| | | Can the plan be used to implement mitigation actions? |
| General Plan | | |
| Capital Improvements Plan | | |
| Economic Development Plan | | |
| Local Emergency Operations Plan | | |
| Continuity of Operations Plan | | |
| Transportation Plan | | |
| Stormwater Management Plan/Program | | |
| Engineering Studies for Streams | | |
| Community Wildfire Protection Plan | | |
| Other special plans (e.g., brownfields redevelopment, disaster recovery, coastal zone management, climate change adaptation) | | |
| Building Code, Permitting, and Inspections | Y/N | Are codes adequately enforced? |
| Building Code | | |
| Building Code Effectiveness Grading Schedule (BCEGS) Score | | |
| Fire department ISO rating: | | |
| Site plan review requirements | | |
| Land Use Planning and Ordinances | Y/N | Is the ordinance an effective measure for reducing hazard impacts? Is the ordinance adequately administered and enforced? |
| Zoning ordinance | | |
| Subdivision ordinance | | |

| |
|--|
| Floodplain ordinance |
| Natural hazard specific ordinance (stormwater, steep slope, wildfire) |
| Flood insurance rate maps |
| Elevation Certificates |
| Acquisition of land for open space and public recreation uses |
| Erosion or sediment control program |
| Other |
| How can these capabilities be expanded and improved to reduce risk? |
| |

Administrative/Technical

Identify the technical and personnel resources responsible for activities related to hazard mitigation/loss prevention within your jurisdiction. For smaller jurisdictions without local staff resources, if there are public resources at the next higher level government that can provide technical assistance, please indicate so in the comments column.

| Administration | Y/N | Describe capability Is coordination effective? |
|--|--------------|--|
| Planning Commission | | |
| Mitigation Planning Committee | | |
| Maintenance programs to reduce risk (e.g., tree trimming, clearing drainage systems) | | |
| Mutual aid agreements | | |
| Other | | |
| Staff | Y/N FT/PT | Is staffing adequate to enforce regulations? Is staff trained on hazards and mitigation? Is coordination between agencies and staff effective? |
| Chief Building Official | | |
| Floodplain Administrator | | |
| Emergency Manager | | |
| Community Planner | | |
| Civil Engineer | | |
| GIS Coordinator | | |
| Other | | |

| Technical | Y/N | Describe capability Has capability been used to assess/mitigate risk in the past? |
|---|-----|--|
| Warning systems/services (Reverse 911, outdoor warning signals) | | |
| Hazard data and information | | |
| Grant writing | | |
| Hazus analysis | | |
| Other | | |
| How can these capabilities be expanded and improved to reduce risk? | | |
| | | |

Fiscal

Identify whether your jurisdiction has access to or is eligible to use the following financial resources for hazard mitigation

| Funding Resource | Access/ Eligibility (Y/N) | Has the funding resource been used in past and for what type of activities? Could the resource be used to fund future mitigation actions? |
|--|---------------------------------|--|
| Capital improvements project funding | | |
| Authority to levy taxes for specific purposes | | |
| Fees for water, sewer, gas, or electric services | | |
| Impact fees for new development | | |
| Storm water utility fee | | |
| Incur debt through general obligation bonds and/or special tax bonds | | |
| Incur debt through private activities | | |
| Community Development Block Grant | | |
| Other federal funding programs | | |
| State funding programs | | |
| Other | | |
| How can these capabilities be expanded and improved to reduce risk? | | |
| | | |

Education and Outreach

Identify education and outreach programs and methods already in place that could be/or are used to implement mitigation activities and communicate hazard-related information.

| Program/Organization | Yes/No | Describe program/organization and how relates to disaster resilience and mitigation. Could the program/organization help implement future mitigation activities? |
|---|--------|--|
| Local citizen groups or non-profit organizations focused on environmental protection, emergency preparedness, access and functional needs populations, etc. | | |
| Ongoing public education or information program (e.g., responsible water use, fire safety, household preparedness, environmental education) | | |
| Natural disaster or safety related school programs | | |
| StormReady certification | | |
| Firewise Communities certification | | |
| Public-private partnership initiatives addressing disaster-related issues | | |
| Other | | |
| How can these capabilities be expanded and improved to reduce risk? | | |
| | | |

National Flood Insurance Program (NFIP) Worksheet

Use this worksheet to collect information on your community's participation in and continued compliance with the NFIP, as well as identify areas for improvement that could be potential mitigation actions.

| NFIP Topic | Comments |
|---|----------------|
| Insurance Summary | |
| How many NFIP policies are in the community? What is the total premium and coverage? | FM to complete |
| How many claims have been paid in the community? What is the total amount of paid claims? How many of the claims were for substantial damage? | FM to complete |
| How many structures are exposed to flood risk within the community? | FM to complete |
| Describe any areas of flood risk with limited NFIP policy coverage | |
| Staff Resources | |
| Is the Community Floodplain Administrator or NFIP Coordinator certified? | |
| Provide an explanation of NFIP administration services (e.g., permit review, GIS, education or outreach, inspections, engineering capability) | |
| What are the barriers to running an effective NFIP program in the community, if any? | |
| Compliance History | |
| Is the community in good standing with the NFIP? | |
| Are there any outstanding compliance issues (i.e., current violations)? | |
| When was the most recent Community Assistance Visit (CAV) or Community Assistance Contact (CAC)? | |
| Is a CAV or CAC scheduled or needed? | |
| Regulation | |
| When did the community enter the NFIP? | FM to complete |
| Are the FIRMs digital or paper? | FM to complete |
| Do floodplain development regulations meet or exceed FEMA or State minimum requirements? If so, in what ways? | |
| Provide an explanation of the permitting process. | |
| Community Rating System | |
| Does the community participate in CRS? | |
| What is the community's CRS Class Ranking? | |
| What categories and activities provide CRS points and how can the class be improved? | |
| Does the plan include CRS planning requirements? | |

| Prepared by: | Date | Email | Phone |
|--------------|------|-------|-------|
| | | | |

HISTORIC HAZARD EVENTS WORKSHEET

Please fill out one sheet for each significant hazard event with as much detail as possible. Attach supporting documentation, photocopies of newspaper articles, or other original sources.

| | |
|--|--|
| Type of event | |
| Nature and magnitude of event | |
| Location | |
| Date of event | |
| Injuries | |
| Deaths | |
| Property damage | |
| Infrastructure damage | |
| Crop damage | |
| Business/economic impacts | |
| Road/school/other closures | |
| Other damage | |
| Insured losses | |
| Federal/state disaster relief funding | |
| Opinion on likelihood of occurring again | |
| Source of information | |
| Comments | |
| | Please return worksheets by mail, email, or fax to: Jeanine Foster, Foster Morrison 5628 West Long Place Littleton, CO 80123 fax: (720) 893-0863 email: jeanine.foster@fostermorrison.com |
| Prepared by: | |
| Phone: | |
| Email: | |
| Date: | |

A.8.2. Risk Assessment Meeting Handouts

Hazard Identification & Profiles

Table 5 LAUSD Hazard Assessment

| Hazard | Geographic Extent | Probability of Future Occurrences | Magnitude/Severity | Significance | Climate Change Influence |
|---|-------------------|-----------------------------------|--------------------|--------------|--------------------------|
| Climate Change and Sea Level Rise | Extensive | Likely | Limited | Medium | – |
| Dam Failure | Significant | Occasional | Critical | High | Low |
| Drought and Water Shortage | Extensive | Likely | Negligible | Medium | Medium |
| Earthquake | Extensive | Likely | Catastrophic | High | Low |
| Earthquake Liquefaction | Significant | Occasional | Critical | Medium | Low |
| Flood: 100/500–year | Significant | Occasional | Limited | Medium | Medium |
| Flood: Localized/Stormwater | Significant | Highly Likely | Limited | Medium | Medium |
| Landslide, Mud, and Debris Flows (including post-fire) | Significant | Occasional | Limited | Medium | Low |
| Levee Failure | Limited | Unlikely | Limited | Medium | Low |
| Radon | Significant | Highly Likely | Limited | Medium | Low |
| Severe Weather: Extreme Heat | Extensive | Highly Likely | Limited | Medium | Medium |
| Severe Weather: Heavy Rains and Storms | Extensive | Highly Likely | Limited | Medium | Medium |
| Severe Weather: High Winds and Tornadoes | Extensive | Highly Likely | Limited | Medium | Low |
| Tsunami | Limited | Unlikely | Negligible | Medium | Low |
| Wildfire | Significant | Likely | Limited | Medium | Medium |
| <p>Geographic Extent Limited: Less than 10% of planning area Significant: 10-50% of planning area Extensive: 50-100% of planning area</p> <p>Probability of Future Occurrences Highly Likely: Near 100% chance of occurrence in next year, or happens every year. Likely: Between 10 and 100% chance of occurrence in next year, or has a recurrence interval of 10 years or less. Occasional: Between 1 and 10% chance of occurrence in the next year, or has a recurrence interval of 11 to 100 years. Unlikely: Less than 1% chance of occurrence in next 100 years, or has a recurrence interval of greater than every 100 years.</p> <p>Magnitude/Severity Catastrophic—More than 50 percent of property severely damaged; shutdown of facilities for more than 30 days; and/or multiple deaths Critical—25-50 percent of property severely damaged; shutdown of facilities for at least two weeks; and/or injuries and/or illnesses result in permanent disability Limited—10-25 percent of property severely damaged; shutdown of facilities for more than a week; and/or injuries/illnesses treatable do not result in permanent disability Negligible—Less than 10 percent of property severely damaged, shutdown of facilities and services for less than 24 hours; and/or injuries/illnesses treatable with first aid</p> <p>Significance Low: minimal potential impact Medium: moderate potential impact High: widespread potential impact</p> <p>Climate Change Impact: Low: Climate change is not likely to increase the probability of this hazard. Medium: Climate change is likely to increase the probability of this hazard. High: Climate change is very likely to increase the probability of this hazard.</p> | | | | | |

Risk Assessment Methodology

Calculating Likelihood of Future Occurrence

The frequency of past events is used in this section to gauge the likelihood of future occurrences. Based on historical data, the likelihood of future occurrence is categorized into one of the following classifications:

- **Highly Likely:** Near 100% chance of occurrence in next year, or happens every year.
- **Likely:** Between 10 and 100% chance of occurrence in next year, or has a recurrence interval of 10 years or less.
- **Occasional:** Between 1 and 10% chance of occurrence in the next year, or has a recurrence interval of 11 to 100 years.
- **Unlikely:** Less than 1% chance of occurrence in next 100 years, or has a recurrence interval of greater than every 100 years.

Calculating Vulnerability

Vulnerability is measured in general, qualitative terms, and is a summary of the potential impact based on past occurrences, spatial extent, and damage and casualty potential:

- **Extremely Low:** The occurrence and potential cost of damage to life and property is very minimal to non-existent.
- **Low:** Minimal potential impact. The occurrence and potential cost of damage to life and property is minimal.
- **Medium:** Moderate potential impact. This ranking carries a moderate threat level to the general population and/or built environment. Here the potential damage is more isolated and less costly than a more widespread disaster.
- **High:** Widespread potential impact. This ranking carries a high threat to the general population and/or built environment. The potential for damage is widespread. Hazards in this category may have already occurred in the past.
- **Extremely High:** Very widespread and catastrophic impact.

Defining Significance (Priority) of a Hazard

Defining the significance or priority of a hazard to a community is based on a subjective analysis of several factors. This analysis is used to focus and prioritize hazards and associated mitigation measures for the plan. These factors include the following:

- **Past Occurrences:** Frequency, extent, and magnitude of historic hazard events.
- **Likelihood of Future Occurrences:** Based on past hazard events.
- **Ability to Reduce Losses through Implementation of Mitigation Measures:** This looks at both the ability to mitigate the risk of future occurrences as well as the ability to mitigate the vulnerability of a community to a given hazard event.

Risk Assessment Summary: LAUSD

General: There have been nine FEMA disaster declarations (LA County) since the 2012 plan, seven from wildfires, one from drought, and one from severe storms and flooding.

Climate Change

- The 2013 State of California Multi-Hazard Mitigation Plan stated that climate change is already affecting California. Sea levels have risen by as much as seven inches along the California coast over the last century, increasing erosion and pressure on the state’s infrastructure, water supplies, and natural resources. The State has also seen increased average temperatures, more extreme hot days, fewer cold nights, a lengthening of the growing season, shifts in the water cycle with less winter precipitation falling as snow, and both snowmelt and rainwater running off sooner in the year. Climate Change has the potential to alter the nature and frequency of most hazards.
- **Los Angeles County – Cal Adapt Climate Projections**

| Effect | Ranges |
|-------------------------------|--|
| Temperature Change, 1990-2100 | January increase in average temperatures: 1°F to 2.5°F by 2050 and 5°F to 6°F by 2100 July increase in average temperatures: 3°F to 4°F by 2050 and 5°F to 10°F by 2100 with larger increases projected inland. (Modeled average temperatures; high emissions scenario) |
| Precipitation | Annual precipitation will vary by area but will decline overall throughout the century. Low-lying coastal areas will lose up to 2 inches by 2050 and 3 to 5 inches by 2090, while high elevations will see a drop of 4 to 5 inches by 2050 and 8 to 10 inches by 2090. (CCSM3 climate model; high carbon emissions scenario) |
| Sea Level Rise | By 2100, sea levels may rise up to 66 inches, posing considerable threats to coastal areas in the region including Venice Beach, the Port of Long Beach, the South Coast naval stations, and San Diego Harbor. As a result of sea level rise, 45 percent more land in Los Angeles County, 40 percent more land in San Diego County, 35 percent more land in Ventura County, and 28 percent more land in Orange County will be vulnerable to 100-year floods. |
| Heat wave | Along the coast, a heat wave is five days over temperature in the 80s. Inland, the temperature must hit the 90s and 100s for five days. All areas can expect 3 to 5 more heat waves by 2050 and 12 to 14 by 2100 in most areas of the region. |
| Snowpack | March snowpack in the San Gabriel Mountains will decrease from the 0.7-inch level in 2010 to zero by the end of the century. (CCSM3 climate model; high emissions scenario) |
| Wildfire | Little change is projected in the already high-fire risk in this region, save for slight increases expected in a few coastal mountainous areas such as near Ojai and in Castaic, Fallbrook, and Mission Viejo. |

Source: February 2017 Climate Change and Health Profile Report – Los Angeles County. CDPH and UC Davis.

- **ANY HMPC INPUT ON CLIMATE CHANGE ISSUES AFFECTING LAUSD? HAS THE DISTRICT DONE ANY CLIMATE CHANGE PLANNING?**
- Likelihood of Future Occurrence: Likely
- Vulnerability: Medium
- Priority Hazard

Sea Level Rise

- Tides, wave-driven run-up, and storms play the most critical roles in coastal flooding in Southern California, especially when big wave storms occur at or near peak high tides. Sea level rise slowly but

inexorably exacerbates these effects by making the occurrence of extreme total high water levels more and more frequent over time.

- Sea level rise in Los Angeles is expected to match global projections over the next century with an increase of 0.1 - 0.6 meters (m), or 0.3 - 2.0 feet (ft), from 2000 - 2050 and 0.4 - 1.7 m (or 1.3 - 5.6 ft) from 2000 - 2100 (NRC 2012).
- No state or federal disaster declarations.
- **DOES THE DISTRICT HAVE ANY SPECIFIC SEA LEVEL RISE INFORMATION?**
- Likelihood of Future Occurrence: Likely
- Vulnerability: Medium
- Priority Hazard

Dam failure

- According to data provided by Los Angeles County, Cal DWR, and Cal OES, there are 110 dams in Los Angeles County that were constructed for flood control, storage, treatment impoundments, electrical generation, and recreational purposes. Of the 110 dams, 82 are rated as High Hazard, 5 as Significant Hazard, 8 as Low Hazard, and 17 were not rated.
- **CAN THE DISTRICT IDENTIFY ANY SPECIFIC DAMS OF CONCERN TO DISTRICT FACILITIES?**
- There have been one federal and one state disaster declarations related to dam failure in Los Angeles County from the Baldwin Hills dam failure.
- On December 14, 1963, the dam at the head of Cloverdale Road broke in the Baldwin Hills section of Los Angeles.
- The most catastrophic dam failure in California's history was that of the St. Francis Dam in Los Angeles County in March 1928. This failure resulted in the deaths of more than 450 people and destruction of nearly 1,000 homes and buildings.
- In 1971, a magnitude 6.7 earthquake had the numerous impacts on dams in the Los Angeles area:
 - The quake shook loose a massive slide in the upstream slope of the Lower San Fernando Dam, lowering the crest about 30 feet and carrying away much of upstream concrete facing of the dam. Damage forced 80,000 residents to evacuate homes in an 11-square mile area down the valley while water behind the earthen dam was lowered over a three-day period.
 - Several thousand people were evacuated from homes south of Van Norman Dam in Mission Hills when Van Norman Lake reportedly sank 1 foot. A 60-foot section of the concrete dam at the lake's southern edge collapsed, and portions were reported as still crumbling during the evacuation. The dam holds back more than 6 billion gallons of water and is the largest in the City's water system.
 - Cracks were reported in the Hansen Dam on Sepulveda Boulevard in Lakeview Terrace.
- 1994 Northridge Earthquake: Thirteen dams in the greater Los Angeles area moved or cracked during the 1994 Northridge Earthquake. The most seriously damaged was the Pacoima Dam, about 8 miles from the epicenter. However, none were severely damaged, in part due to completion of retrofitting pursuant to the 1972 State Dam Safety Act. The Los Angeles Dam showed only minor deformation and superficial cracking.
- **ARE THERE ANY PAST OCCURRENCES OF THESE OR OTHER DAM FAILURES THAT AFFECTED DISTRICT FACILITIES?**
- Likelihood of Future Occurrence: Occasional
- Vulnerability: High

- Priority Hazard

Drought and Water Shortage

- Historical drought data for the LA County Area and region indicate there have been 5 significant droughts in the last 84 years.
- Since 2012, snowpack levels in California had dropped dramatically. 2015 estimates place snowpack as 5 percent of normal levels. However, snowpack levels increased in 2016 and in 2017 snowpack levels are the highest they've been in 22 years!
- There has been two state disaster related to drought and water shortage in LA County issued in 1976 and 2014. There are no NCDC drought events identified for LA County.
- **HMPC – CAN YOU PROVIDE DAMAGES OR RESTRICTIONS THAT HAVE OCCURRED IN THE DISTRICT DUE TO THE MOST RECENT DROUGHT. WHAT HAS BEEN IMPACTED THE MOST? WHAT IS THE PRIMARY SOURCE OF WATER FOR THE DISTRICT AND HOW HAS WATER SUPPLY BEEN AFFECTED?**
- Likelihood of Future Occurrence: Drought – Likely; Water Shortage - Occasional
- Vulnerability: High
- Priority Hazard

Earthquake

- The District is located in a region of high seismicity with numerous local faults. The primary seismic hazard for the District is potential ground shaking from these major known faults, especially the Newport-Inglewood, Palos Verde, Puente Hills, San Andreas, and Santa Monica faults.
- Liquefaction is a process whereby soil is temporarily transformed to a fluid formed during intense and prolonged ground shaking. Areas most prone to liquefaction are those that are water saturated (e.g., where the water table is less than 30 feet below the surface) and consist of relatively uniform sands that are loose to medium density. Various areas throughout LA County are subject to liquefaction.
- The U.S. Geological Survey (USGS) issues National Seismic Hazard Maps as reports that provide acceleration and probabilities for various time periods. This data indicates that the expected severity of earthquakes in the region is relatively high.
- There have been three federal and five state disaster declarations in the County since 1950: federal - 1971, 1987, 1994; state - 1990, 1991. In addition, the USGS identifies 56 magnitude 5.0 earthquakes within 90 Miles of Los Angeles.
- **HMPC – WAS THE DISTRICT AFFECTED FROM THESE OR OTHER HISTORICAL EARTHQUAKES? TYPES OF DAMAGES?**
- Likelihood of Future Occurrence:
 - Earthquake: Occasional – large, damaging earthquake; Likely – minor earthquake
 - Liquefaction: Unlikely, Occasional?
- Vulnerability: Extremely High
- Priority Hazard

Flood Hazards

100/500 year

- The DFIRM Flood Insurance Study (FIS) noted that Los Angeles County has a long history of destructive flooding. Many flood control facilities were constructed after the heavy loss of life and property damage incurred in the January 1934 flood event. These facilities have eliminated much of the damage which could have resulted in their absence. However, the floods of January and February 1969 and February and March 1978 demonstrated that Los Angeles County will always be susceptible to flood disaster.
- Federal and State Flood Disaster Declarations

| Disaster Type | Federal Declarations | | State Declarations | |
|---------------|----------------------|--|--------------------|--|
| | Count | Years | Count | Years |
| Flood | 12 | 1954, 1955, 1958, 1962 (two times), 1963, 1969, 1978, 1980, 1988, 1992, 1993 | 14 | 1950, 1955, 1958, 1959, 1962, 1969, 1978, 1980, 1983, 1988, 1992, 1993, 2001, 2003 |
| Totals | 12 | – | 14 | – |

- NCDC identifies 157 flood events since 1993
- **HMPC - REVIEW RISK ASSESSMENT AND ADD INFORMATION ON MAJOR FLOOD EVENTS. PROVIDE DETAILS SPECIFIC TO FLOOD EVENTS AND DAMAGES TO DISTRICT FACILITIES.**
- Likelihood of Future Occurrence: 100-Occasional; 500-Unlikely
- Vulnerability: High
- Priority Hazard

Localized/Stormwater flooding

- Significant localized flood history in the District– occurs annually
- **CAN THE HMPC PROVIDE DETAILS ON THESE AREAS? PICTURES/DESCRIPTIONS OF PAST LOCALIZED FLOODING ON DISTRICT PROPERTY?**
- Likelihood of Future Occurrence: Highly Likely
- Vulnerability: Medium
- Priority Hazard

Landslides, Mud, and Debris Flows

- Landslide hazard areas are scattered throughout the LAUSD area. As development has spread into the hillsides, unstable soil and erosion often contributes to landslides and mudslides. Factors that characterize landslide hazard areas include significant slope, weak rocks, and heavy rains. Wildfires and earthquakes also contribute to landslide, mud and debris flows in the region.
- There have been one federal and two state disaster declarations associated with landslides, mud, and debris flows in Los Angeles County in 1965 2018. The NCDC contains no records of landslides in the County.
- **WHAT LAUSD FACILITIES ARE AT RISK TO LANDSLIDES, MUD AND DEBRIS FLOWS?**
- **CAN THE DISTRICT PROVIDE INFORMATION ON PAST LANDSLIDE, MUD AND DEBRIS FLOW EVENTS IMPACTING DISTRICT FACILITIES?**

- Likelihood of Future Occurrence: Likely?
- Vulnerability: Medium?
- Priority Hazard?

Levee Failure

- In Los Angeles County, there are over 200 miles of levees that provide protection against floods of 25-year or greater magnitude. Most of these levees are in cities; fewer than 10 percent are in the unincorporated County. Some of these levees are accredited to provide protection from the 1% annual chance flood, which zones parcels in these areas outside of the Special Flood Hazard Area (SFHA); while other levees are not accredited and thus placing parcels within SFHAs.
- There have been no disasters declarations related to levee failure in Los Angeles County.
- **ARE THERE ANY NOTABLE LEVEES WITHIN THE DISTRICT?**
- **ANY PAST LEVEE FAILURE EVENTS IMPACTING DISTRICT FACILITIES?**
- Likelihood of Future Occurrence: Occasional?
- Vulnerability: Medium?
- Priority Hazard?

Radon

- According to the LAUSD Radon Map the highest concentration of Radon is in the Northern part of the district. Medium levels of exposure are also concentrated in the Northern part of the district with some additional exposure in the southern most part of the district on the coast. Low levels of exposure are throughout the LAUSD
- There have been no disasters declarations or NCDC events related to radon. These databases do not track radon.
- **ANY NOTABLE RADON EVENTS IMPACTING DISTRICT FACILITIES?**
- Likelihood of Future Occurrence: Highly Likely
- Vulnerability: Medium
- Priority Hazard

Severe weather

Extreme Heat

- Annual occurrences of hot temperatures. The highest recorded daily extreme was 110°F on September 9, 1963. In a typical year, maximum temperatures exceed 90°F on 4.5 days.
- 8 extreme heat events (NCDC) since 1993; No state or federal disaster declarations.
- **PLEASE PROVIDE DETAILS ON EXTREME HEAT EVENTS IN THE DISTRICT AND HOW DISTRICT FACILITIES AND POPULATION ARE AFFECTED? ANY SCHOOL CLOSURES?**
- **WHAT DOES THE DISTRICT DO TO ADDRESS EXTREME HEAT?**
- Likelihood of Future Occurrence: Highly Likely
- Vulnerability: Medium
- Priority Hazard

Heavy rains and storms (Hail, Lightning, Wind)

- Average annual precipitation in LA County is 12.02 inches. Highest recorded annual precipitation is 29.46 inches in 1983; highest recorded precipitation for a 24-hour period is 5.60 inches in 1967.
- The NCDC recorded 46 hail, heavy rain, lightning, winter weather incidents for LA County since 1950.
- There have been 7 state and federal declarations since 1950 for severe storms.
- **HMPC TO REVIEW RISK ASSESSMENT TO PROVIDE DETAILS ON HEAVY RAIN AND STORM EVENTS IN THE COUNTY.**
- Severe storms/heavy rains are the primary cause of most major flooding
- Likelihood of Future Occurrence: Highly Likely
- Vulnerability: High
- Priority Hazard

High Winds and Tornadoes

- Annual occurrences of high winds.
- There have been no federal and one state disaster declarations due to high winds in 1983.
- The NCDC data recorded 322 high wind and tornado incidents for Los Angeles County since 1950. 44 of these were associated with tornadoes.
- **PROVIDE DETAILS ON WIND EVENTS IN THE HEAT DISTRICT AND HOW DISTRICT IS AFFECTED.**
- **WHAT DOES THE DISTRICT DO TO ADDRESS HIGH WINDS?**
- Likelihood of Future Occurrence: Highly Likely
- Vulnerability: Medium
- Priority Hazard

Tsunami

- Eighty-two possible or confirmed tsunamis have been observed or recorded in California in the past 150 years. Statewide, most recorded tsunami events were small and detected only by tide gages. Eleven events were large enough to cause damage, and four caused deaths.
- Depending upon the magnitude of the tsunami, coastal areas of the LAUSD could be inundated, most notably in the San Pedro and Los Angeles Harbor areas, and in neighboring Santa Monica.
- One federal disaster declarations for Tsunami (Seismic Sea Wave) in 1964.
- Likelihood of Future Occurrence: Unlikely – Occasional?
- Vulnerability: Low
- Non-priority Hazard

Wildfire

- Wildfires occur on an annual basis in the District Planning Area
- Any ignition has the potential to become an out of control wildfire.
- 19 state and 44 federal disaster declarations for Wildfire since 1950 in LA County
- Post wildfire conditions lead to devastating mud and debris slides in the region
- **PROVIDE INFORMATION ON PAST WILDFIRE EVENTS AND HOW THE DISTRICT WAS AFFECTED. DAMAGES, AIR QUALITY, ETC.**
- Likelihood of Future Occurrence: Highly Likely

- Vulnerability: High
- Priority Hazard

Data Needs

Review of Key Items to date:

- Hazard-specific data, with a focus on past hazard occurrences, locations, extent, and their impacts (damages) on District Facilities and Populations
- Vulnerability and Capability Worksheets
- Mitigation Action Strategy Status Update (for 2012 mitigation actions)

Additional (future) Needs:

- Review of Base Plan Chapter 4
- Photos, data and input for plan
- New Mitigation Actions for all Priority Hazards

Other Data Items:

- EOC activations since 2012
- Future development/redevelopment: List/maps of new schools and schools targeted for expansion/redevelopment

A.8.3. Mitigation Strategy Meeting Handouts

These can be found in Appendix C.

A.8.4. Public Meeting Handouts

Hazards List

- Climate Change and Sea Level Rise
- Dam Failure
- Drought and Water Shortage
- Earthquake (including liquefaction)
- Flood: 100/500-year
- Flood: Localized/Stormwater
- Landslide, Mud, and Debris Flows (including post-fire)
- Levee Failure
- Severe Weather: Extreme Heat
- Severe Weather: Heavy Rains and Storms
- Severe Weather: High Winds
- Tsunami
- Wildfire
- Radon

Mitigation Strategy: Goals

Goal 1: Minimize risk and vulnerability of LAUSD to natural hazards and protect lives and prevent losses to property, public health, economy, and the environment.

- Continue to promote disaster-resistant schools
- Reduce exposure to hazard-related losses.
- Continue to provide for the safety, health, and welfare of LAUSD staff, students, and visitors.
- Protect existing and future development from future disaster related losses.
- Protect critical facilities, infrastructure, utilities, and services from future disaster related losses.
- Support building systems that are physically safe, secure, efficient, and meet all state standards.

Goal 2: Increase LAUSD community outreach, education, and awareness of risk and vulnerability to natural hazards.

- Inform and educate the LAUSD community (employees, students, families, and partners) about natural hazards in the area, the impacts of those hazards, and what they can do to mitigate exposure or damages.

Goal 3: Improve LAUSD's capabilities and capacity to prevent/mitigate hazard-related losses

- Ensure that mitigation actions and projects are aligned with instructional requirements and vision.
- Define and quantify Community Disaster Resilience to natural disasters; establish resiliency indicators to support continuous improvement of resiliency capabilities.
- Maintain current service levels, including transportation, emergency response, food services, etc.
- Continued improvements to emergency readiness and management and resilience capabilities and capacity including interagency coordination to mitigate, prepare for, respond to adapt, and recover from hazard events.
- Ensure functionality, redundancy, and resiliency of communications, information technology, and other critical systems prior to, during and after hazard events.

- Increase use of existing technologies and pursuit of emerging technologies that support disaster readiness.

Mitigation Strategy: Mitigation Actions

| Action Title | Goals Addressed | Other Hazards Addressed by Action | Responsible Agency(ies) | New Action/ 2012 Action | Address Current Development | Address Future Development |
|--|-----------------|---|-------------------------|-------------------------|-----------------------------|----------------------------|
| Multi-Hazard Actions | | | | | | |
| Comprehensive Modernization Projects: New Construction and Seismic Retrofits; Infrastructure Improvements/Replacement; Barrier Removal; Technology Upgrades. | 1, 2, 3 | Earthquakes, Fire, Dam Inundation, Radon, Liquefaction, Landslide, Climate Change, Severe Weather Hazards | Facilities Services | New action | X | X |
| Barrier Removal Projects | 1, 2, 3 | – | Facilities Services | New action | X | X |
| Energy Efficient Lighting Retrofit/ LAUSD Lighting Retrofit Project | 1, 2, 3 | Climate Change and Sea Level Rise, Earthquake, Severe Weather, and Wildfire | Facilities Services | New action | X | X |
| Tree Management: Planting and Maintenance Projects/ Windsor Hills Elementary School Playground Repair and Greening Project | 1, 2, 3 | Earthquake, Liquefaction, Extreme Heat, Drought/, Heavy Rains and Storms, High Winds, Climate Change | Facilities Services | New action | X | X |
| Solar Photovoltaic (PV) Carport Installation / LAUSD Solar PV Carport Project | 1, 2, 3 | Climate Change and Sea Level Rise, Severe Weather, and Wildfire | Facilities Services | New action | X | X |
| Radio System Modernization | 1, 2, 3 | All hazards | Information Technology | New action | X | X |
| ITD - Redundant Radio Core | 1, 2, 3 | All hazards | Information Technology | New action | X | X |

| Action Title | Goals Addressed | Other Hazards Addressed by Action | Responsible Agency(ies) | New Action/ 2012 Action | Address Current Development | Address Future Development |
|--|-----------------|-----------------------------------|---|-------------------------|-----------------------------|----------------------------|
| Continuity of Operations Plan (Continuation from prior FEMA report) | 1, 2, 3 | All hazards | Information Technology | 2012 action | X | X |
| Disaster Recovery Project (Information Technology) | 1, 2, 3 | All hazards | Information Technology | New action | X | X |
| Generator for the Gardena Network Node | 1, 2, 3 | All hazards | Information Technology | New action | X | X |
| Drought Actions | | | | | | |
| Fixture (plumbing) retrofits/ LAUSD Water Fixture Retrofit Program | 1, 2, 3 | – | Maintenance & Operations Staff, Los Angeles Department of Water and Power | New action | X | X |
| Expand Use of Reclaimed Water/ LAUSD Recycled Water Project | 1, 2, 3 | – | Multiple – see action | New action | X | X |
| Earthquake, Liquefaction, and Landslide Action | | | | | | |
| Seismic Safety | 1, 2, 3 | – | Facilities Services | New action | X | X |
| Extreme Event: Earthquake | 1, 2, 3 | – | Emergency Services | New action | X | X |
| Earthquake Early Warning | 1, 2, 3 | – | Emergency Services, ITD, Facilities, USGS, CalTech, Early Warning Labs | New action | X | X |
| AB-300, Seismic Retrofit | 1, 2, 3 | – | LAUSD Facilities Services | New Action | X | X |
| Earthquake Early Warning System | 1, 2, 3 | – | LAUSD Facilities Services | New Action | X | X |
| Franklin HS - Auditorium Building 8643-007C Retrofit | 1, 2, 3 | – | LAUSD Facilities Services | New Action | X | X |
| 74th St Elementary School (74th St Elementary) - Main Building Retrofits | 1, 2, 3 | – | LAUSD Facilities Services | New Action | X | X |

| Action Title | Goals Addressed | Other Hazards Addressed by Action | Responsible Agency(ies) | New Action/ 2012 Action | Address Current Development | Address Future Development |
|--|-----------------|-----------------------------------|--|-------------------------|-----------------------------|----------------------------|
| Pacoima Middle School - Auditorium Retrofit | 1, 2, 3 | – | LAUSD Facilities Services | New Action | X | X |
| Rosemont Elementary School - Main Building Retrofit | 1, 2, 3 | – | LAUSD Facilities Services | New Action | X | X |
| Garvanza Elementary School - Main Building | 1, 2, 3 | – | LAUSD Facilities Services | New Action | X | X |
| Extreme Heat Actions | | | | | | |
| HVAC Program/ LAUSD Heating Ventilation Air Conditioning Replacement Project | 1, 2, 3 | Climate Change | Facilities Services | New action | X | X |
| Flooding and Localized Flooding Actions | | | | | | |
| Stormwater Drainage | 1, 2, 3 | – | Facilities Services | New action | X | X |
| Radon Actions | | | | | | |
| Radon Mitigation in All New Buildings Constructed in "High" Radon Zones and Where Feasible in Existing School Buildings. | 1, 2, 3 | – | Office of Environmental Health and Safety/Facilities Services Division, Project Execution, Maintenance and Operations. | New action | X | X |

| Action Title | Goals Addressed | Other Hazards Addressed by Action | Responsible Agency(ies) | New Action/ 2012 Action | Address Current Development | Address Future Development |
|--|-----------------|-----------------------------------|---|-------------------------|-----------------------------|----------------------------|
| Wildfire Action | | | | | | |
| Install Outdoor Air Pollution Sensors at LAUSD Schools to Mitigate Health Issues related to Wildfires. LAUSD Purple Air Monitoring Program | 1, 2, 3 | – | LAUSD-Office of Environmental Health and Safety, Facilities Services Division - Maintenance and Operations Branch, Information Technology Division. | New Action | X | X |



Appendix B References

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California Department of Conservation

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California Department of Food and Agriculture

California Department of Health Services

California Department of Mines and Geology

California Department of Public Health

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Appendix C Mitigation Strategy

C.1 Mitigation Strategy Meeting Handout

LAUSD
Local Hazard Mitigation Plan Update
Mitigation Strategy Meetings
May 9 & 10, 2018

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AGENDA

LAUSD Local Hazard Mitigation Plan (LHMP) Update Mitigation Strategy Meetings May 9 & 10, 2018

HMPC Meeting #3:

- Introductions
- Status of the DMA Planning Process
- Risk Assessment Update
- Develop Updated Plan Goals and Objectives
- Identify and discuss Mitigation Alternatives/Projects

HMPC Meeting #4:

- Introductions
- Identify and discuss Mitigation Alternatives/Projects
- Review Mitigation Selection Criteria
- Prioritize Mitigation Projects
- Review of Schedule/Data Needs

Mitigation Strategy Meetings

Day 1

Hazard Identification & Profiles

| Hazard | Geographic Extent | Probability of Future Occurrences | Magnitude/Severity | Significance | Climate Change Influence | | | |
|--|--|-----------------------------------|--------------------|--------------|--------------------------|--|--|--|
| Climate Change and Sea Level Rise | Extensive | Likely | Limited | Medium | – | | | |
| Dam Failure | Significant | Occasional | Limited | High | Low | | | |
| Drought and Water Shortage | Extensive | Likely/ Occasional | Negligible | Medium | Medium | | | |
| Earthquake | Extensive | Occasional | Catastrophic | High | Low | | | |
| Earthquake: Liquefaction | Extensive | Occasional | Catastrophic | Medium | Low | | | |
| Flood: 1%/0.2% Annual Chance | Significant | Occasional/ Unlikely | Limited | Medium | Medium | | | |
| Flood: Localized/Stormwater | Significant | Highly Likely | Limited | Medium | Medium | | | |
| Landslide, Mud, and Debris Flows | Significant | Occasional | Limited | Medium | Low | | | |
| Levee Failure | Limited | Occasional | Limited | Medium | Medium | | | |
| Radon | Significant | Likely | Limited | Medium | Low | | | |
| Severe Weather: Extreme Heat | Extensive | Highly Likely | Limited | Medium | Medium | | | |
| Severe Weather: Heavy Rains and Storms | Extensive | Highly Likely | Limited | Medium | Medium | | | |
| Severe Weather: High Winds and Tornadoes | Extensive | Highly Likely | Limited | Medium | Low | | | |
| Tsunami | Limited | Occasional | Negligible | Medium | Low | | | |
| Wildfire | Significant | Likely | Limited | Medium | High | | | |
| <table style="width: 100%; border: none;"> <tr> <td style="width: 33%; vertical-align: top;"> <p>Geographic Extent Limited: Less than 10% of planning area Significant: 10-50% of planning area Extensive: 50-100% of planning area</p> <p>Probability of Future Occurrences Highly Likely: Near 100% chance of occurrence in next year, or happens every year. Likely: Between 10 and 100% chance of occurrence in next year, or has a recurrence interval of 10 years or less. Occasional: Between 1 and 10% chance of occurrence in the next year, or has a recurrence interval of 11 to 100 years. Unlikely: Less than 1% chance of occurrence in next 100 years, or has a recurrence interval of greater than every 100 years.</p> </td> <td style="width: 33%; vertical-align: top;"> <p>Magnitude/Severity Catastrophic—More than 50 percent of property severely damaged; shutdown of facilities for more than 30 days; and/or multiple deaths Critical—25-50 percent of property severely damaged; shutdown of facilities for at least two weeks; and/or injuries and/or illnesses result in permanent disability Limited—10-25 percent of property severely damaged; shutdown of facilities for more than a week; and/or injuries/illnesses treatable do not result in permanent disability Negligible—Less than 10 percent of property severely damaged, shutdown of facilities and services for less than 24 hours; and/or injuries/illnesses treatable with first aid</p> <p>Significance Low: minimal potential impact Medium: moderate potential impact High: widespread potential impact</p> <p>Climate Change Impact: Low: Climate change is not likely to increase the probability of this hazard. Medium: Climate change is likely to increase the probability of this hazard. High: Climate change is very likely to increase the probability of this hazard.</p> </td> <td style="width: 33%;"></td> </tr> </table> | | | | | | <p>Geographic Extent Limited: Less than 10% of planning area Significant: 10-50% of planning area Extensive: 50-100% of planning area</p> <p>Probability of Future Occurrences Highly Likely: Near 100% chance of occurrence in next year, or happens every year. Likely: Between 10 and 100% chance of occurrence in next year, or has a recurrence interval of 10 years or less. Occasional: Between 1 and 10% chance of occurrence in the next year, or has a recurrence interval of 11 to 100 years. Unlikely: Less than 1% chance of occurrence in next 100 years, or has a recurrence interval of greater than every 100 years.</p> | <p>Magnitude/Severity Catastrophic—More than 50 percent of property severely damaged; shutdown of facilities for more than 30 days; and/or multiple deaths Critical—25-50 percent of property severely damaged; shutdown of facilities for at least two weeks; and/or injuries and/or illnesses result in permanent disability Limited—10-25 percent of property severely damaged; shutdown of facilities for more than a week; and/or injuries/illnesses treatable do not result in permanent disability Negligible—Less than 10 percent of property severely damaged, shutdown of facilities and services for less than 24 hours; and/or injuries/illnesses treatable with first aid</p> <p>Significance Low: minimal potential impact Medium: moderate potential impact High: widespread potential impact</p> <p>Climate Change Impact: Low: Climate change is not likely to increase the probability of this hazard. Medium: Climate change is likely to increase the probability of this hazard. High: Climate change is very likely to increase the probability of this hazard.</p> | |
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Risk Assessment Methodology

Calculating Likelihood of Future Occurrence

The frequency of past events is used in this section to gauge the likelihood of future occurrences. Based on historical data, the likelihood of future occurrence is categorized into one of the following classifications:

- **Highly Likely:** Near 100% chance of occurrence in next year, or happens every year.
- **Likely:** Between 10 and 90% chance of occurrence in next year, or has a recurrence interval of 10 years or less.
- **Occasional:** Between 1 and 10% chance of occurrence in the next year, or has a recurrence interval of 11 to 100 years.
- **Unlikely:** Less than 1% chance of occurrence in next 100 years, or has a recurrence interval of greater than every 100 years.

Calculating Vulnerability

Vulnerability is measured in general, qualitative terms, and is a summary of the potential impact based on past occurrences, spatial extent, and damage and casualty potential:

- **Extremely Low:** The occurrence and potential cost of damage to life and property is very minimal to non-existent.
- **Low:** Minimal potential impact. The occurrence and potential cost of damage to life and property is minimal.
- **Medium:** Moderate potential impact. This ranking carries a moderate threat level to the general population and/or built environment. Here the potential damage is more isolated and less costly than a more widespread disaster.
- **High:** Widespread potential impact. This ranking carries a high threat to the general population and/or built environment. The potential for damage is widespread. Hazards in this category may have already occurred in the past.
- **Extremely High:** Very widespread and catastrophic impact.

Defining Significance (Priority) of a Hazard

Defining the significance or priority of a hazard to a community is based on a subjective analysis of several factors. This analysis is used to focus and prioritize hazards and associated mitigation measures for the plan. These factors include the following:

- **Past Occurrences:** Frequency, extent, and magnitude of historic hazard events.
- **Likelihood of Future Occurrences:** Based on past hazard events.
- **Ability to Reduce Losses through Implementation of Mitigation Measures:** This looks at both the ability to mitigate the risk of future occurrences as well as the ability to mitigate the vulnerability of a community to a given hazard event.

Risk Assessment Summary: LAUSD Planning Area

General: There have been nine FEMA disaster declarations (LA County) since the 2012 plan, seven from wildfires, one from drought, and one from severe storms and flooding.

Climate Change

- The 2013 State of California Multi-Hazard Mitigation Plan stated that climate change is already affecting California. Sea levels have risen by as much as seven inches along the California coast over the last century, increasing erosion and pressure on the state's infrastructure, water supplies, and natural resources. The State has also seen increased average temperatures, more extreme hot days, fewer cold nights, a lengthening of the growing season, shifts in the water cycle with less winter precipitation falling as snow, and both snowmelt and rainwater running off sooner in the year. Climate Change has the potential to alter the nature and frequency of most hazards.
- ANY HMPC INPUT ON CLIMATE CHANGE ISSUES AFFECTING LAUSD? HAS THE DISTRICT DONE ANY CLIMATE CHANGE PLANNING?
- Sustainability Programs and Projects to reduce carbon footprint – can we get a list?
- Likelihood of Future Occurrence: Likely
- Vulnerability: Medium
- Priority Hazard

Sea Level Rise

- Tides, wave-driven run-up, and storms play the most critical roles in coastal flooding in Southern California, especially when big wave storms occur at or near peak high tides. Sea level rise slowly but inexorably exacerbates these effects by making the occurrence of extreme total high water levels more and more frequent over time.
- Sea level rise in Los Angeles is expected to match global projections over the next century with an increase of 0.1 - 0.6 meters (m), or 0.3 - 2.0 feet (ft), from 2000 - 2050 and 0.4 - 1.7 m (or 1.3 - 5.6 ft) from 2000 - 2100 (NRC 2012).
- No state or federal disaster declarations.
- DOES THE DISTRICT HAVE ANY SPECIFIC SEA LEVEL RISE INPUT? CONSIDERATIONS FOR FUTURE DEVELOPMENT?
- Likelihood of Future Occurrence: Likely
- Vulnerability: Medium
- Priority Hazard

Dam failure

- According to data provided by Los Angeles County, Cal DWR, and Cal OES, there are 110 dams in Los Angeles County that were constructed for flood control, storage, treatment impoundments, electrical generation, and recreational purposes. Of the 110 dams, 82 are rated as High Hazard, 5 as Significant Hazard, 8 as Low Hazard, and 17 were not rated.
- 60 dams had inundation mapping. 34 dam inundation areas intersected LAUSD local district areas; 13 dams intersected LAUSD facilities.

- 2015 LAUSD School Upgrade EIR noted the following dams of concern to LAUSD: Hansen Dam, Los Angeles Reservoir, Encino Reservoir, Sepulveda Dam, Pacoima Reservoir, Tujunga Reservoir (Big Tujunga), Devil’s Gate Dam, Wittier Narrow Dam, Palos Verdes Reservoir
- There have been one federal and one state disaster declarations related to dam failure in Los Angeles County from the Baldwin Hills dam failure.
- On December 14, 1963, the dam at the head of Cloverdale Road broke in the Baldwin Hills section of Los Angeles.
- The most catastrophic dam failure in California’s history was that of the St. Francis Dam in Los Angeles County in March 1928. This failure resulted in the deaths of more than 450 people and destruction of nearly 1,000 homes and buildings.
- In 1971, a magnitude 6.7 earthquake had the numerous impacts on dams in the Los Angeles area: Lower San Fernando Dam, Van Norman Dam, and Hansen Dam.
- 1994 Northridge Earthquake: Thirteen dams in the greater Los Angeles area moved or cracked during the 1994 Northridge Earthquake. The most seriously damaged was the Pacoima Dam.
- **ARE THERE ANY PAST OCCURRENCES OF THESE OR OTHER DAM FAILURES THAT AFFECTED DISTRICT FACILITIES?**
- Likelihood of Future Occurrence: Occasional
- Vulnerability: Extremely High
- Priority Hazard

Drought and Water Shortage

- Historical drought data for the LA County Area and region indicate there have been 5 significant droughts in the last 84 years.
- Since 2012, snowpack levels in California had dropped dramatically. 2015 estimates place snowpack as 5 percent of normal levels. However, snowpack levels increased in 2016 and in 2017 snowpack levels are the highest they’ve been in 22 years!
- There has been two state disaster related to drought and water shortage in LA County issued in 1976 and 2014. There are no NCDC drought events identified for LA County.
- **HMPC – CAN YOU PROVIDE DAMAGES OR RESTRICTIONS THAT HAVE OCCURRED IN THE DISTRICT DUE TO THE MOST RECENT DROUGHT. WHAT HAS BEEN IMPACTED THE MOST? WHAT IS THE PRIMARY SOURCE OF WATER FOR THE DISTRICT AND HOW HAS WATER SUPPLY BEEN AFFECTED?**
- **LAUSD followed irrigation schedules, converting some fields to reclaimed water.**
- Likelihood of Future Occurrence: Drought – Likely; Water Shortage - Occasional
- Vulnerability: High
- Priority Hazard

Earthquake

- The District is located in a region of high seismicity with numerous local faults. The primary seismic hazard for the District is potential ground shaking from these major known faults, especially the Newport-Inglewood, Palos Verde, Puente Hills, San Andreas, and Santa Monica faults.
- Liquefaction is a process whereby soil is temporarily transformed to a fluid formed during intense and prolonged ground shaking. Areas most prone to liquefaction are those that are water saturated (e.g., where the water table is less than 30 feet below the surface) and consist of relatively uniform sands that are loose to medium density. Various areas throughout LA County are subject to liquefaction.

- The U.S. Geological Survey (USGS) issues National Seismic Hazard Maps as reports that provide acceleration and probabilities for various time periods. This data indicates that the expected severity of earthquakes in the region is relatively high.
- There have been three federal and five state disaster declarations in the County since 1950: federal - 1971, 1987, 1994; state - 1990, 1991. In addition, the USGS identifies 56 magnitude 5.0 earthquakes within 90 Miles of Los Angeles.
- **HMPC – WAS THE DISTRICT AFFECTED FROM THESE OR OTHER HISTORICAL EARTHQUAKES? TYPES OF DAMAGES?**
- Likelihood of Future Occurrence:
 - Earthquake: Occasional – large, damaging earthquake; Likely – minor earthquake
 - Liquefaction: Unlikely, Occasional
- Vulnerability: Extremely High
- Priority Hazard

Flood Hazards

100/500 year

- The DFIRM Flood Insurance Study (FIS) noted that Los Angeles County has a long history of destructive flooding. Many flood control facilities were constructed after the heavy loss of life and property damage incurred in the January 1934 flood event. These facilities have eliminated much of the damage which could have resulted in their absence. However, the floods of January and February 1969 and February and March 1978 demonstrated that Los Angeles County will always be susceptible to flood disaster.
- Federal and State Flood Disaster Declarations

| Disaster Type | Federal Declarations | | State Declarations | |
|---------------|----------------------|--|--------------------|--|
| | Count | Years | Count | Years |
| Flood | 12 | 1954, 1955, 1958, 1962 (two times), 1963, 1969, 1978, 1980, 1988, 1992, 1993 | 14 | 1950, 1955, 1958, 1959, 1962, 1969, 1978, 1980, 1983, 1988, 1992, 1993, 2001, 2003 |
| Totals | 12 | – | 14 | – |

- NCDC identifies 157 flood events since 1993
- **HMPC - REVIEW RISK ASSESSMENT AND ADD INFORMATION ON MAJOR FLOOD EVENTS. PROVIDE DETAILS SPECIFIC TO FLOOD EVENTS AND DAMAGES TO DISTRICT FACILITIES.**
- Likelihood of Future Occurrence: 100-Occasional; 500-Unlikely
- Vulnerability: High
- Priority Hazard

Localized/Stormwater flooding

- Significant localized flood history in the District– occurs annually
- **CAN THE HMPC PROVIDE DETAILS ON THESE AREAS? PICTURES/DESCRIPTIONS OF PAST LOCALIZED FLOODING ON DISTRICT PROPERTY?**
- Likelihood of Future Occurrence: Highly Likely
- Vulnerability: Medium

- Priority Hazard

Landslides, Mud, and Debris Flows

- Landslide hazard areas are scattered throughout the LAUSD area. As development has spread into the hillsides, unstable soil and erosion often contributes to landslides and mudslides. Factors that characterize landslide hazard areas include significant slope, weak rocks, and heavy rains. Wildfires and earthquakes also contribute to landslide, mud and debris flows in the region.
- There have been one federal and two state disaster declarations associated with landslides, mud, and debris flows in Los Angeles County in 1965 2018. The NCDC contains no records of landslides in the County.
- **WHAT LAUSD FACILITIES ARE AT RISK TO LANDSLIDES, MUD AND DEBRIS FLOWS?**
- **CAN THE DISTRICT PROVIDE INFORMATION ON PAST LANDSLIDE, MUD AND DEBRIS FLOW EVENTS IMPACTING DISTRICT FACILITIES?**
- Likelihood of Future Occurrence: Occasional
- Vulnerability: Low, Medium?
- Priority Hazard?

Levee Failure

- In Los Angeles County, there are over 200 miles of levees that provide protection against floods of 25-year or greater magnitude. Most of these levees are in cities; fewer than 10 percent are in the unincorporated County. Some of these levees are accredited to provide protection from the 1% annual chance flood, which zones parcels in these areas outside of the Special Flood Hazard Area (SFHA); while other levees are not accredited and thus placing parcels within SFHAs.
- There have been no disasters declarations related to levee failure in Los Angeles County.
- **ARE THERE ANY NOTABLE LEVEES WITHIN THE DISTRICT?**
- **ANY PAST LEVEE FAILURE EVENTS IMPACTING DISTRICT FACILITIES?**
- Likelihood of Future Occurrence: Occasional?
- Vulnerability: Medium?
- Priority Hazard?

Radon

- According to the LAUSD Radon Map the highest concentration of Radon is in the Northern part of the district. Medium levels of exposure are also concentrated in the Northern part of the district with some additional exposure in the southern most part of the district on the coast. Low levels of exposure are throughout the LAUSD
- There have been no disasters declarations or NCDC events related to radon. These databases do not track radon.
- Likelihood of Future Occurrence: Highly Likely
- Vulnerability: Medium
- Priority Hazard

Severe weather

Extreme Heat

- Annual occurrences of hot temperatures. The highest recorded daily extreme was 110°F on September 9, 1963. In a typical year, maximum temperatures exceed 90°F on 4.5 days.
- 8 extreme heat events (NCDC) since 1993; No state or federal disaster declarations.
- **PLEASE PROVIDE DETAILS ON EXTREME HEAT EVENTS IN THE DISTRICT AND HOW DISTRICT FACILITIES AND POPULATION ARE AFFECTED? ANY SCHOOL CLOSURES?**
- **WHAT DOES THE DISTRICT DO TO ADDRESS EXTREME HEAT?**
- Likelihood of Future Occurrence: Highly Likely
- Vulnerability: Medium
- Priority Hazard

Heavy rains and storms (Hail, Lightning, Wind)

- Average annual precipitation in LA County is 12.02 inches. Highest recorded annual precipitation is 29.46 inches in 1983; highest recorded precipitation for a 24-hour period is 5.60 inches in 1967.
- The NCDC recorded 46 hail, heavy rain, lightning, winter weather incidents for LA County since 1950.
- There have been 7 state and federal declarations since 1950 for severe storms.
- **HMPC TO REVIEW RISK ASSESSMENT TO PROVIDE DETAILS ON HEAVY RAIN AND STORM EVENTS IN THE COUNTY.**
- Severe storms/heavy rains are the primary cause of most major flooding
- Likelihood of Future Occurrence: Highly Likely
- Vulnerability: High
- Priority Hazard

High Winds and Tornadoes

- Annual occurrences of high winds.
- There have been no federal and one state disaster declarations due to high winds in 1983.
- The NCDC data recorded 322 high wind and tornado incidents for Los Angeles County since 1950. 44 of these were associated with tornadoes.
- **PROVIDE DETAILS ON WIND EVENTS IN THE HEAT DISTRICT AND HOW DISTRICT IS AFFECTED.**
- **WHAT DOES THE DISTRICT DO TO ADDRESS HIGH WINDS?**
- Likelihood of Future Occurrence: Highly Likely
- Vulnerability: Medium
- Priority Hazard

Tsunami

- Eighty-two possible or confirmed tsunamis have been observed or recorded in California in the past 150 years. Statewide, most recorded tsunami events were small and detected only by tide gages. Eleven events were large enough to cause damage, and four caused deaths.
- Depending upon the magnitude of the tsunami, coastal areas of the LAUSD could be inundated, most notably in the San Pedro and Los Angeles Harbor areas, and in neighboring Santa Monica.

- One federal disaster declarations for Tsunami (Seismic Sea Wave) in 1964.
- Likelihood of Future Occurrence: Unlikely – Occasional?
- Vulnerability: Low
- Non-priority Hazard

Wildfire

- Wildfires occur on an annual basis in the District Planning Area
- Any ignition has the potential to become an out of control wildfire.
- 19 state and 44 federal disaster declarations for Wildfire since 1950 in LA County
- Post wildfire conditions lead to devastating mud and debris slides in the region
- **PROVIDE INFORMATION ON PAST WILDFIRE EVENTS AND HOW THE DISTRICT WAS AFFECTED. DAMAGES, AIR QUALITY, ETC.**
- Likelihood of Future Occurrence: Highly Likely
- Vulnerability: High
- Priority Hazard

LAUSD Priority Hazards

- Climate Change and Sea Level Rise
- Dam Failure
- Drought & Water Shortage
- Earthquake
- Earthquake liquefaction
- Flood: 1%/0.2% annual chance
- Flood: Localized/Stormwater
- Landslide, Mud & Debris Flows
- Levee Failure
- Radon
- Severe Weather: Extreme Heat
- Severe Weather: Heavy Rains and Storms
- Severe Weather: High Winds and Tornadoes
- Tsunami
- Wildfire

Non-Priority Hazards:

Data Needs

Review of Key Items to date:

- Hazard-specific data, with a focus on past hazard occurrences, locations, extent, and their impacts (damages) on District Facilities and Populations
- Vulnerability and Capability Worksheets
- Mitigation Action Strategy Status Update (for 2012 mitigation actions)

All due by June 7, 2018

Additional (future) Needs:

- New Mitigation Actions for all Priority Hazards: June 7, 2018
- Review of HMPC Review Draft LHMP: June 14, 2018
- Photos, data and final input for plan: July 10, 2018

Mitigation Strategy: Goals

The most important element of the LHMP is the resulting mitigation strategy which serves as the long-term blueprint for reducing the potential losses identified in the risk assessment. The mitigation strategy is comprised of three components:

- Mitigation Goals
- Mitigation Actions
- Action (Implementation) Plan

Mitigation Goals

Up to now, the HMPC has been involved in collecting and providing data for the Lake County Local Hazard Mitigation Plan Update. From this information, a Risk Assessment has been developed that describes the risk and vulnerability of the Lake County planning area to identified hazards and includes an assessment of the area's current capabilities for countering these threats through existing policies, regulations, programs, and projects.

This analysis identifies areas where improvements could or should be made. Formulating Goals will lead us to incorporating these improvements into the Mitigation Strategy portion of the plan. Our planning goals should provide direction for what loss reduction activities can be undertaken to make the planning area more disaster resistant.

Mitigation Goals are general guidelines that represent the community's vision for reducing or avoiding losses from identified hazards. Goals are stated without regard for achievement, that is, implementation cost, schedule, and means are not considered. Goals are public policy statements that:

- Represent basic desires of the jurisdiction;
- Encompass all aspects of planning area, public and private;
- Are nonspecific, in that they refer to the quality (not the quantity) of the outcome;
- Are future-oriented, in that they are achievable in the future; and
- Are time-independent, in that they are not scheduled events.

While goals are not specific (quantitative), they should not be so general as to be meaningless or unachievable.

Goals statements will form the basis for objectives. They should be stated in such a way as to develop one or more objectives related to each goal.

The key point in writing goals is to remember that they must deal with results, not the activities that produce those results.

Finally, before we formulate our goals, we should discuss other planning area goals from other regional/county/city programs and priorities. This keeps us from "reinventing the wheel," as well as being consistent with Multi-Objective Management --- or "MOM" --- where communities strive for efficiency by combining projects/needs that are similar in nature or location. Utilizing "MOM" effectively can result in

identifying multiple sources of funding that can be “packaged” and broadening the supporting constituency base by including “outcomes” desired by various stakeholder groups.

Types/Sources of other area mitigation plans and programs include:

- General Plans
- Stormwater Program and Plans
- Flood/Watershed Management Plans and Studies
- Drought Plans
- Community Wildfire Protection Plans
- Strategic Fire Plans
- Dam Emergency Action Plans
- Emergency Operations Plans
- Climate Adaptation Plans
- Other?

Sample Goals from other Plans

LAUSD 2012 Specific Goals

- Continue to promote disaster-resistant schools.
- Increase public understanding and support for effective hazard mitigation.
- Continue to build and maintain schools making a concerted commitment to become less vulnerable to hazards.
- Enhance hazard mitigation coordination and communication with federal, state, and local governments. Reduce the possibility of damage and losses to existing assets, particularly people, critical facilities/infrastructure, and District-owned facilities, due to:
 - ✓ Earthquake.
 - ✓ Biological & Health Emergencies
 - ✓ Wildland Urban Interface Fires.
 - ✓ Weapons of Mass Destruction and Terrorism.
 - ✓ Severe Weather
 - ✓ Floods
 - ✓ Drought
 - ✓ Other Human-Caused Hazards.

Goals from the 2013 California State Hazard Mitigation Plan

- Significantly reduce life loss and injuries
- Minimize damage to structures and property, as well as minimizing interruption of essential services and activities
- Protect the environment
- Promote hazard mitigation as an integrated public policy and as a standard business practice

City of Los Angeles Local Hazard Mitigation Plan Update, 2017

MISSION STATEMENT: To reduce risk and increase resilience, the mission of the City of Los Angeles Local Hazard Mitigation Plan is to establish and promote a comprehensive mitigation policy and program to protect City residents, their property, public facilities, infrastructure and the environment from natural and manmade hazards.

GOALS: Of five goals in the 2011 hazard mitigation plan, two were unchanged for this update and three were modified; one new goal was added, resulting in the following set of goals:

1. Protect life, property, and cultural resources.
2. Increase public awareness.
3. Coordinate with other programs that can support or enhance hazard mitigation.
4. Increase emergency services effectiveness.
5. Pursue cost-effective and environmentally sound mitigation measures.
6. Strive to increase adaptive capacity to reduce risk from hazard impacts based on future conditions.

LAUSD Emergency Operations Plan, 2016 – Emergency Management Goals

- Provide for the safety, health, and welfare of LAUSD staff and students.
- Provide for a safe and coordinated response to emergencies.
- Provide for the rapid resumption of School District operations.
- Protect the District’s facilities, assets and properties.
- Provide for the interface and coordination among school sites, the District Emergency Operations Center (EOC), the cities the District serves and the Los Angeles County Operational Area EOC.

Goal Development

You will each be given 3 sticky notes. On each note you will write what you think the goals for this mitigation planning effort should be. To get you started, provided below are possible goals for this mitigation plan. You may reword these or develop your own. These goal statements should serve as examples. It is vital that our Hazard Mitigation Planning Committee establish its own goals. Use one note for each goal. The purpose of the goal development is to reach a consensus on plan goals.

- Minimize risk and vulnerability from natural hazards
- Increase communities' awareness of vulnerability to hazards
- Increase the use of shared resources
- Improve communities' capabilities to mitigate losses
- Maintain coordination of disaster plans with changing DHS/FEMA needs
- Maintain FEMA eligibility/position jurisdictions for grant funding
- Maintain/enhance the flood mitigation program to provide 200/500-year flood protection
- Maintain current service levels
- Provide protection for existing buildings from hazards
- Provide protection for future development from hazards
- Provide protection for natural and cultural resources from hazard impacts
- Provide protection for people's lives from hazards
- Provide protection for public health
- Provide protection for critical services (fire, police, etc.) from hazard impacts
- Provide protection for critical lifeline utilities from hazard impacts
- Reduce exposure to hazard related losses
- Reduce the number of emergency incidents
- Make better use of technology

When done, we will:

- Pin/tape them to the wall/easel-chart and arrange them by category
- Combine and reword them into 3-4 goals for the plan.

**Risk Assessment and Mitigation Strategy Meetings
Day 2**

Mitigation Strategy: Actions

Mitigation actions are specific projects and activities that help achieve the goals and accomplish risk reduction in the community.

Categories of Mitigation Measures

PREVENTION: Preventive measures are designed to keep the problem from occurring or getting worse. Their objective is to ensure that future development is not exposed to damage and does not increase damage to other properties.

- Planning
- Zoning
- Open Space Preservation
- Land Development Regulations
 - ✓ Subdivision regulations
 - ✓ Building Codes
 - Fire-Wise Construction
 - ✓ Floodplain development regulations
 - ✓ Geologic Hazard Areas development regulations (for roads too!)
- Storm Water Management
- Fuels Management, Fire-Breaks

EMERGENCY SERVICES: protect people during and after a disaster. A good emergency services program addresses all hazards. Measures include:

- Warning (flooding, tornadoes, winter storms, geologic hazards, fire)
 - ✓ NOAA Weather Radio
 - ✓ Sirens
 - ✓ “Reverse 911” (Emergency Notification System)
- Emergency Response
 - ✓ Evacuation & Sheltering
 - ✓ Communications
 - ✓ Emergency Planning
 - Activating the EOC (emergency management)
 - Closing streets or bridges (police or public works)
 - Shutting off power to threatened areas (utility company)
 - Holding/releasing children at school (school district)
 - Passing out sand and sandbags (public works)
 - Ordering an evacuation (mayor)
 - Opening emergency shelters (Red Cross)
 - Monitoring water levels (engineering)
 - Security and other protection measures (police)
- Critical Facilities Protection (Buildings or locations vital to the response and recovery effort, such as police/fire stations, hospitals, sewage treatment plants/lift stations, power substations)

- ✓ Buildings or locations that, if damaged, would create secondary disasters, such as hazardous materials facilities and nursing homes
- ✓ Lifeline Utilities Protection
- Post-Disaster Mitigation
- Building Inspections
 - ✓ ID mitigation opportunities & funding before reconstruction

PROPERTY PROTECTION: Property protection measures are used to modify buildings subject to damage rather than to keep the hazard away. A community may find these to be inexpensive measures because often they are implemented by or cost-shared with property owners. Many of the measures do not affect the appearance or use of a building, which makes them particularly appropriate for historical sites and landmarks.

- Retrofitting/disaster proofing
 - ✓ Floods
 - Wet/Dry floodproofing (barriers, shields, backflow valves)
 - Relocation/Elevation
 - Acquisition
 - Retrofitting
 - ✓ High Winds/Tornadoes
 - Safe Rooms
 - Securing roofs and foundations with fasteners and tie-downs
 - Strengthening garage doors and other large openings
 - ✓ Winter Storms
 - Immediate snow/ice removal from roofs, tree limbs
 - “Living” snow fences
 - ✓ Geologic Hazards (Landslides, earthquakes, sinkholes)
 - Anchoring, bracing, shear walls
 - Dewatering sites, agricultural practices
 - Catch basins
 - ✓ Drought
 - Improve water supply (transport/storage/conservation)
 - Remove moisture competitive plants (Tamarisk/Salt Cedar)
 - Water Restrictions/Water Saver Sprinklers/Appliances
 - Grazing on CRP lands (no overgrazing-see Noxious Weeds)
 - Create incentives to consolidate/connect water services
 - Recycled wastewater on golf courses
 - ✓ Wildfire, Grassfires
 - Replacing building components with fireproof materials
 - Roofing, screening
 - Create “Defensible Space”
 - Installing spark arrestors
 - Fuels Modification

- ✓ Noxious Weeds/Insects
 - Mowing
 - Spraying
 - Replacement planting
 - Stop overgrazing
 - Introduce natural predators

➤ Insurance

NATURAL RESOURCE PROTECTION: Natural resource protection activities are generally aimed at preserving (or in some cases restoring) natural areas. In so doing, these activities enable the naturally beneficial functions of floodplains and watersheds to be better realized. These natural and beneficial floodplain functions include the following:

- storage of floodwaters
- absorption of flood energy
- reduction in flood scour
- infiltration that absorbs overland flood flow
- groundwater recharge
- removal/filtering of excess nutrients, pollutants, and sediments from floodwaters
- habitat for flora and fauna
- recreational and aesthetic opportunities

Methods of protecting natural resources include:

- Wetlands Protection
- Riparian Area/Habitat Protection/Threatened-Endangered Species
- Erosion & Sediment Control
- Best Management Practices

Best management practices (“BMPs”) are measures that reduce nonpoint source pollutants that enter the waterways. Nonpoint source pollutants come from non-specific locations. Examples of nonpoint source pollutants are lawn fertilizers, pesticides, and other farm chemicals, animal wastes, oils from street surfaces and industrial areas and sediment from agriculture, construction, mining and forestry. These pollutants are washed off the ground’s surface by stormwater and flushed into receiving storm sewers, ditches and streams. BMPs can be implemented during construction and as part of a project’s design to permanently address nonpoint source pollutants. There are three general categories of BMPs:

1. Avoidance: setting construction projects back from the stream.
2. Reduction: Preventing runoff that conveys sediment and other water-borne pollutants, such as planting proper vegetation and conservation tillage.
3. Cleanse: Stopping pollutants after they are en route to a stream, such as using grass drainageways that filter the water and retention and detention basins that let pollutants settle to the bottom before they are drained

- Dumping Regulations
- Set-back regulations/buffers

- Fuels Management
- Water Use Restrictions
- Landscape Management
- Weather Modification

STRUCTURAL: Projects that have traditionally been used by communities to control flows and water surface elevations. Structural projects keep flood waters away from an area. They are usually designed by engineers and managed or maintained by public works staff. These measures are popular with many because they “stop” flooding problems. However, structural projects have several important shortcomings that need to be kept in mind when considering them for flood hazard mitigation:

- They are expensive, sometimes requiring capital bond issues and/or cost sharing with Federal agencies, such as the U.S. Army Corps of Engineers or the Natural Resources Conservation Service.
- They disturb the land and disrupt natural water flows, often destroying habitats or requiring Environmental Assessments.
- They are built to a certain flood protection level that can be exceeded by a larger flood, causing extensive damage.
- They can create a false sense of security when people protected by a structure believe that no flood can ever reach them.
- They require regular maintenance to ensure that they continue to provide their design protection level.

Structural measures include:

- Detention/Retention structures
- Erosion and Sediment Control
- Basins/Low-head Weirs
- Channel Modifications
- Culvert resizing/replacement/Maintenance
- Levees and Floodwalls
- Anchoring, grading, debris basins (for landslides)
- Fencing (for snow, sand, wind)
- Drainage System Maintenance
- Reservoirs (for flood control, water storage, recreation, agriculture)
- Diversions
- Storm Sewers

PUBLIC INFORMATION: A successful hazard mitigation program involves both the public and private sectors. Public information activities advise property owners, renters, businesses, and local officials about hazards and ways to protect people and property from these hazards. These activities can motivate people to take protection

- Hazard Maps and Data
- Outreach Projects (mailings, media, web, speakers, displays)
- Library Resources
- Real Estate Disclosure
- Environmental Education

2012 LAUSD LHMP Update: Mitigation Strategy

LAUSD 2012 Specific Goals

- Continue to promote disaster-resistant schools.
- Increase public understanding and support for effective hazard mitigation.
- Continue to build and maintain schools making a concerted commitment to become less vulnerable to hazards.
- Enhance hazard mitigation coordination and communication with federal, state, and local governments. Reduce the possibility of damage and losses to existing assets, particularly people, critical facilities/infrastructure, and District-owned facilities, due to:
 - ✓ Earthquake.
 - ✓ Biological & Health Emergencies
 - ✓ Wildland Urban Interface Fires.
 - ✓ Weapons of Mass Destruction and Terrorism.
 - ✓ Severe Weather
 - ✓ Floods
 - ✓ Drought
 - ✓ Other Human-Caused Hazards.

Table 1 LAUSD 2012 Actions Table

| Mitigation Action | Complete | Ongoing | Not Started | Project in 2018 Update |
|--|----------|---------|-------------|------------------------|
| Continue development and maintenance of the Multi-Hazard DMA 2000 plan by coordinating all LAUSD Offices, Divisions and Departments as well as all other Stakeholders. | | | | |
| Review and update plans that would include coordination with cities, special districts and the County. | | | | |
| Update the LAUSD Safety Plan every three years. | | | | |
| Publicize and encourage the adoption of appropriate hazard mitigation actions. | | | | |
| Continue to implement all new facility specifications and inspection guidelines to reflect current earthquake standards. | | | | |
| Review and compare existing flood control standards, zoning and building requirements with existing and planned facilities. | | | | |
| Develop a Business Continuity Plan for each LAUSD Office, Division, and Department. | | | | |
| Develop partnerships for a District wide fire prevention program around facilities. | | | | |
| Encourage every school to prepare and maintain a 3-day preparedness kit for the classroom and personal kits for home and work. | | | | |

Mitigation Action Status

Continue development and maintenance of the Multi-Hazard DMA 2000 plan by coordinating all LAUSD Offices, Divisions and Departments as well as all other Stakeholders.

Progress to Date (Consider: Was the project implemented – why or why not? Did the project reduce risks? Can you provide evidence of loss avoidance?):

Review and update plans that would include coordination with cities, special districts and the County.

Progress to Date (Consider: Was the project implemented – why or why not? Did the project reduce risks? Can you provide evidence of loss avoidance?):

Update the LAUSD Safety Plan every three years.

Progress to Date (Consider: Was the project implemented – why or why not? Did the project reduce risks? Can you provide evidence of loss avoidance?):

Publicize and encourage the adoption of appropriate hazard mitigation actions.

Progress to Date (Consider: Was the project implemented – why or why not? Did the project reduce risks? Can you provide evidence of loss avoidance?):

Continue to implement all new facility specifications and inspection guidelines to reflect current earthquake standards.

Progress to Date (Consider: Was the project implemented – why or why not? Did the project reduce risks? Can you provide evidence of loss avoidance?):

Review and compare existing flood control standards, zoning and building requirements with existing and planned facilities.

Progress to Date (Consider: Was the project implemented – why or why not? Did the project reduce risks? Can you provide evidence of loss avoidance?):

Develop a Business Continuity Plan for each LAUSD Office, Division, and Department.

Progress to Date (Consider: Was the project implemented – why or why not? Did the project reduce risks? Can you provide evidence of loss avoidance?):

Develop partnerships for a District wide fire prevention program around facilities.

Progress to Date (Consider: Was the project implemented – why or why not? Did the project reduce risks? Can you provide evidence of loss avoidance?):

Encourage every school to prepare and maintain a 3-day preparedness kit for the classroom and personal kits for home and work.

Progress to Date (Consider: Was the project implemented – why or why not? Did the project reduce risks? Can you provide evidence of loss avoidance?):

2012 Long term Goals, Objectives, and Actions

Goal 1: Promote disaster-resistant future construction.

- Objective 1.: Facilitate the development or updating of disaster related plans which relate to hazard mitigation.
 - ✓ Action 1. Update
 - ✓ Action.2 Attract and retain qualified, professional and experienced staff.
 - ✓ Action 3 Identify high hazard areas and facilities.
- Objective 1.A: Facilitate the implementation inspection standards and practices that protect existing assets and restrict placing new facilities in hazard areas.
 - ✓ Action 4 Review hazard mitigation strategies every 3 years.
- Objective 2: Facilitate consistent implementation of plans, safe school guidelines, and inspection standards.
- Objective 3: Limit facility placement in hazardous areas
 - ✓ Action 1 Placement should be in harmony with existing topography.
 - ✓ Action 2 Placement patterns should respect environmental characteristics.
 - ✓ Action 3 Placement should be limited in areas of known geologic hazards.
 - ✓ Action 4 Ensure that jurisdictions in high fire hazard areas provide adequate access for emergency vehicles and the evacuation of students and staff
- Objective 4: Address identified data limitations regarding the lack of information about facility placement and build-out potential in hazard areas.
 - ✓ Action 1 Coordinate existing Geographic Information Systems (GIS) capabilities to identify hazards throughout the LAUSD.
 - ✓ Action 2 Develop the data sets that are necessary to test hazard scenarios and Mitigation tools including HAZUS MH
 - ✓ Action 3 Utilize the Internet as a communication tool, as well as an educational tool.
- Objective 5: Increase public understanding, support and demand for hazard mitigation for placement of new facilities.
 - ✓ Action 1 Gain public acceptance for avoidance policies in high hazard areas.

Goal 2: Increase public understanding and support for effective hazard mitigation.

- Objective 1: Educate the public to increase awareness of hazards and opportunities for mitigation actions.
 - ✓ Action 1 Publicize and encourage the adoption of appropriate hazard mitigation actions.
 - ✓ Action 2 Provide information to the public on the LAUSD website.
 - ✓ Action 3 Heighten public awareness of hazards by using the LAUSD Communications Office.
 - ✓ Action 4 Gain public acceptance for avoidance policies in high hazard areas.
- Objective 2: Gain public interest by supporting already existing public programs.
 - ✓ Action 1. Identify hazard specific issues and needs.

- ✓ Action 2 Help create demand for hazard resistant construction and site planning.
- Objective 3: Promote partnerships between the LAUSD, County Office of Education, Federal, state, county, cities and local governments to identify, prioritize, and implement mitigation actions.
 - ✓ Action 1 Develop, maintain and improve lasting partnerships.
 - ✓ Action 2 Support the jurisdictional Fire Safe Councils.
- Objective 5 Monitor and publicize the effectiveness of mitigation actions Implemented district-wide.
 - ✓ Action 1 Use the LAUSD website to publicize mitigation actions.
 - ✓ Action 2 Utilize existing risk data.
 - ✓ Action 3 Establish budgets and identify funding sources for mitigation outreach.

Mitigation Strategy: Action Plan

The mitigation action plan describes how the mitigation actions will be implemented, including how those actions will be prioritized, administered, and incorporated into the community's existing planning mechanism. Each participating jurisdiction must have a mitigation actions and an action plan specific to that jurisdiction and its priority hazards and vulnerabilities.

Mitigation Criteria

For use in selecting and prioritizing Proposed Mitigation Measures

1. STAPLEE

Social: Does the measure treat people fairly? (different groups, different generations)

- Community Acceptance
- Effect on Segment of Population
- Social Benefits

Technical: Will it work? (Does it solve the problem? Is it feasible?)

- Technical Feasibility
- Reduce Community Risk
- Long Tem Solution/Sustainable
- Secondary Impacts

Administrative: Do you have the capacity to implement & manage project?

- Staffing
- Funding Allocated
- Maintenance/Operations

Political: Who are the stakeholders? Did they get to participate? Is there public support? Is political leadership willing to support?

- Political Support
- Local Champion
- Public Support
- Achieves Multiple Objectives
- Supported by a broad array of Stakeholders

Legal: Does your organization have the authority to implement? Is it legal? Are there liability implications?

- Existing Local Authority
- State Authority
- Potential Legal Challenges

Economic: Is it cost-beneficial? Is there funding? Does it contribute to the local economy or economic development?

- Benefit of Action

- Cost of Action
- Cost Effective/Economic Benefits
- Economically Viable
- Outside Funding Required

Environmental: Does it comply with Environmental regulations?

- Effect on Land/Water
- Effect on Endangered Species
- Effect on Cultural Resources
- Effect on Hazmat sites
- Consistent with Community Environmental Goals
- Consistent with Environmental Laws
- Environmental Benefits

2. SUSTAINABLE DISASTER RECOVERY

- Quality of Life
- Social Equity
- Hazard Mitigation
- Economic Development
- Environmental Protection/Enhancement
- Community Participation

3. SMART GROWTH PRINCIPLES

- Infill versus Sprawl
- Efficient Use of Land Resources
- Full Use of Urban Resources
- Mixed Uses of Land
- Transportation Options
- Detailed, Human-Scale Design

4. OTHER

- Does measure address area with highest risk?
- Does measure protect ...
 - ✓ The largest # of people exposed to risk?
 - ✓ The largest # of buildings?
 - ✓ The largest # of jobs?
 - ✓ The largest tax income?
 - ✓ The largest average annual loss potential?
 - ✓ The area impacted most frequently?
 - ✓ Critical Infrastructure (access, power, water, gas, telecommunications)
- Timing of Available funding
- Visibility of Project
- Community Credibility

Mitigation Action Prioritization Instructions

Our Team recommendations are listed on flip-chart paper around the room.

You each have 3 sets of colored dots:

- 3 red dots
- 3 blue dots
- 3 green dots

The red dots are for high priority (5 points each)

The blue dots are for medium priority (3 points each)

The green dots are for low priority (1 point each)

Place your dots on the recommendations, using the different colors to indicate your priority. You may use as many of your dots, of any color, on any recommendation --- or you may spread them out using as few of your dots as you wish. The dots will indicate the consensus of the team.

Use your list of criteria to help you make your determinations.

After the totals are counted, we will discuss them further to confirm or change any of the results as we see fit.

Mitigation Action Worksheet

| | |
|---|--|
| Jurisdiction: | |
| Mitigation Action/Project Title: | |
| Hazards Addressed: | |
| Issue/Background: | |
| Project Description: | |
| Other Alternatives: | |
| Existing Planning Mechanism(s) through which Action Will Be Implemented: | |
| Responsible Office/Partners: | |
| Cost Estimate: | |
| Benefits (Losses Avoided): | |
| Potential Funding: | |
| Timeline: | |
| Project Priority: | |

| | |
|--------------------------------|--|
| Worksheet completed by: | |
| Name and Title: | |
| Phone: | |

Initial Hazard Mitigation Action Prioritization from May 9 and 10, 2018 HMPC Meetings

| Responsible Department/ Staff | Mitigation Action Title | Hazards Addressed | Points/ Worksheet Status |
|-------------------------------|--|---------------------------------|--------------------------|
| | Public education and outreach program development/ enhancements for all natural hazards (multi-media) | Multi-hazard | 24 |
| | Hazard Mitigation action to address access compliance/ADA issues | Multi-hazard | 10 |
| | Establish and fully stock emergency supply containers/portable buildings at all school sites (to include emergency water supply or purification systems) | Emergency Services/Multi-hazard | 1 |
| | Establish backup EOC | Emergency Services/Multi-hazard | 6 |
| | Backup generators/ emergency power (e.g., solar) for all critical facilities, infrastructure, and vulnerable populations | Emergency Services/Multi-hazard | 9 |
| | Evacuation and shelter planning for all schools and populations | Emergency Services/Multi-hazard | 1 |
| | Warning system enhancements | Emergency Services/Multi-hazard | 5 |
| | Radio core redundancy – addition of 2nd Radio core site | Emergency Services/Multi-hazard | 6 |
| | Radio core relocation – move existing radio core site from Soto St. to less risky site | Emergency Services/Multi-hazard | N/A |
| | Establish secondary data center – IT, Police | Emergency Services/Multi-hazard | 0 |
| | Modernization of radio systems, to include additional radio channels for emergencies | Emergency Services/Multi-hazard | 6 |
| | Continue Sustainability Program | Climate Change and SLR | 8 |
| | Continued reduction of carbon footprint | Climate Change and SLR | 1 |
| | Power device management | Climate Change and SLR | 3 |
| | Adherence to state standards: Title 24 Retrofit, Prop 39 | Climate Change and SLR | 5 |

| Responsible Department/ Staff | Mitigation Action Title | Hazards Addressed | Points/ Worksheet Status |
|-------------------------------|---|--|--------------------------|
| | Playground area repair and greening project | Climate Change and SLR, Severe Weather, and Wildfire | N/A |
| | Solar photovoltaic (PV) carport installation | Climate Change and SLR, Severe Weather, and Wildfire | N/A |
| | Energy efficient lighting retrofit | Climate Change and SLR, Severe Weather, and Wildfire | N/A |
| | Expand use of reclaimed water | | |
| | Drought & Water Supply | 3 | |
| | Continue to adhere to state standards (conservation) | Drought & Water Supply | 0 |
| | Develop new landscaping requirements | Drought & Water Supply | 3 |
| | Sustainability Group Pilot Program for smart meters and other devises | Drought & Water Supply | 6 |
| | Fixture (plumbing) retrofits | Drought & Water Supply | 3 |
| | Aquifer Recharge Program | Drought & Water Supply | 3 |
| | Retrofit water supply delivery systems to prevent/repair breaks and leaks | Drought & Water Supply | N/A |
| | Structural seismic retrofits (AB 300, seismic retrofit underpinning, others?) | Earthquake/ Liquefaction | 30 |
| | Eagle Rock HS seismic retrofit projects (north gym, south gym, auditorium) | Earthquake/ Liquefaction | |
| | Non-structural seismic retrofits (ceiling and others?) | Earthquake/ Liquefaction | 20 |
| | Continued adherence to state standards | Earthquake/ Liquefaction | 0 |
| | Shake Alert Pilot Program – sensors for early warning systems | Earthquake/ Liquefaction | 2 |
| | Relocation of structures and school grounds' features on fault lines | Earthquake/ Liquefaction | 4 |
| | Continued adherence to state standards | Flood | 0 |
| | Critical Repair Program for localized/nuisance flooding | Flood | 6 |
| | Low Impact Development Program for stormwater improvements | Flood | 8 |
| | Cool coating of building grounds and roofs | Extreme Heat | 4 |

| Responsible Department/ Staff | Mitigation Action Title | Hazards Addressed | Points/ Worksheet Status |
|-------------------------------|---|--|--------------------------|
| | HVAC Program | Extreme Heat | 8 |
| | Greening Program | Extreme Heat | 1 |
| | Install sensors to measure temperatures and provide feedback | Extreme Heat | 1 |
| | Use reduction/energy management system | Extreme Heat | 0 |
| | Tree management: planting and maintenance projects | Extreme Heat/ Drought/ Heavy Rains and Storms/ High Winds | 11 |
| | Non-structural retrofits | Heavy Rains and Storms/ High Winds | 8 |
| | Communication Upgrades and redundancy | Heavy Rains and Storms/ High Winds | 8 |
| | Identify and mitigate problem areas (i.e., Topanga, Marquez Elem) | Landslides, Mudflows, Debris Flows | 16 |
| | Relocation of pipes on hillsides | Landslides, Mudflows, Debris Flows | 0 |
| | Water detection device – Wilson HS | Landslides, Mudflows, Debris Flows | 3 |
| | Develop a District-wide Fire Prevention Program. To include a variety of mitigation projects: fuels management, defensible space, building retrofits, etc | Wildfire | 8 |
| | Continued adherence to state standards | Wildfire | 0 |



Appendix D Adoption Resolution

Note to Reviewers: When this plan has been reviewed and approved pending adoption by FEMA Region IX, the adoption resolution will be executed by the Los Angeles Unified School District (LAUSD), as the participating jurisdiction to this LHMP Update, and added to this appendix. A model resolution is provided below.

Sample Resolution: LAUSD

Resolution # _____

Adopting the LAUSD Local Hazard Mitigation Plan

Whereas, LAUSD recognizes the threat that natural hazards pose to people and property within our community; and

Whereas, undertaking hazard mitigation actions will reduce the potential for harm to people and property from future hazard occurrences; and

Whereas, the U.S. Congress passed the Disaster Mitigation Act of 2000 (“Disaster Mitigation Act”) emphasizing the need for pre-disaster mitigation of potential hazards;

Whereas, the Disaster Mitigation Act made available hazard mitigation grants to state and local governments;

Whereas, an adopted Local Hazard Mitigation Plan is required as a condition of future funding for mitigation projects under multiple FEMA pre- and post-disaster mitigation grant programs; and

Whereas, LAUSD fully participated in the FEMA-prescribed mitigation planning process to prepare this local hazard mitigation plan; and

Whereas, the California Office of Emergency Services and Federal Emergency Management Agency, Region IX officials have reviewed the LAUSD Local Hazard Mitigation Plan and approved it contingent upon this official adoption of the participating governing body;

Whereas, LAUSD desires to comply with the requirements of the Disaster Mitigation Act and to augment its emergency planning efforts by formally adopting the LAUSD Local Hazard Mitigation Plan;

Whereas, adoption by the governing body for LAUSD, demonstrates the jurisdiction’s commitment to fulfilling the mitigation goals and objectives outlined in this Local Hazard Mitigation Plan Update.

Whereas, adoption of this legitimizes the plan and authorizes responsible agencies to carry out their responsibilities under the plan.

Now, therefore, be it resolved, that the Board of Education of LAUSD adopts the LAUSD Local Hazard Mitigation Plan as an official plan; and

Be it further resolved, LAUSD will submit this adoption resolution to the California Office of Emergency Services and FEMA Region IX officials to enable the plan’s final approval in accordance with the requirements of the Disaster Mitigation Act of 2000.

Passed: _____
(date)

Certifying Official



Appendix E Master Facility and Detailed Hazard Tables

This appendix contains both a master table of LAUSD facilities and mapped hazard areas, as well as additional detailed tables by facility by hazard for the District.

- **Master Facility Table:** The summary table below lists each LAUSD facility and delineates whether or not it falls into a mapped hazard zone
- **Dam Failure:** Table E-1 contains the dam inundation areas that affect the District and details each facility that lies in the dam inundation area.
- **Flood:** Table E-2 contains the DFIRM flood zones that overlap the District and details each facility that lies in each detailed DFIRM flood zone.
- **Landslide:** Table E-3 contains the landslide susceptibility and incidence areas that overlap the District and detail each facility that lies in each landslide incidence and susceptibility area.
- **Liquefaction:** Table E-4 contains the liquefaction areas that overlap the District and detail each facility that lies in areas affected by liquefaction.
- **Tsunami:** Table E-5 contains the tsunami inundation areas that overlap the District and detail each facility that lies in the tsunami inundation areas.
- **Sea Level Rise:** Table E-6 contains the sea level rise scenario areas for both the 0.25m and 1.5m scenarios, and details each facility that lies in each of the sea level rise scenario areas.
- **Wildfire:** Table E-7 contains the fire hazard severity zones for the District and breaks each facility out by fire hazard severity zone.

LAUSD Master Facility Table by Facility and Hazard Type

| Site Name | Local District | Year Opened | Address | City | Enrollment | Inside Local District Area | Site Type | Liquefaction Area | Tsunami Inundation Area | Landslide Incidence Area | Fire hazard Severity Zone | Dam Inundation Area | Flood Zone |
|--------------------------|----------------|-------------|--------------------|---------------|------------|----------------------------|--------------------|-------------------|-------------------------|--------------------------|---------------------------|---------------------|-------------|
| HOPE STREET ES | East | 2005 | 7560 State St | Huntington Pk | 500 | Y | Elementary | Inside | Outside | Low | Non-Very High | Inside | Other Areas |
| SANTEE EDUCATION COMPLEX | Central | 2004 | 1921 S Maple Ave | Los Angeles | 1886 | Y | Senior High School | Outside | Outside | Low | Non-Very High | Inside | Other Areas |
| HARVARD ES | West | 2005 | 330 N Harvard Blvd | Los Angeles | 423 | Y | Elementary | Outside | Outside | Low | Non-Very High | Outside | Other Areas |
| CHAVEZ, CESAR EL | East | 2005 | 5243 Oakland St | Los Angeles | 316 | Y | Elementary | Inside | Outside | Low | Non-Very High | Outside | Other Areas |

| Site Name | Local District | Year Opened | Address | City | Enrollment | Inside Local District Area | Site Type | Liquefaction Area | Tsunami Inundation Area | Landslide Incidence Area | Fire hazard Severity Zone | Dam Inundation Area | Flood Zone |
|------------------------------|----------------|-------------|----------------------|--------------|------------|----------------------------|--------------------|-------------------|-------------------------|--------------------------|---------------------------|---------------------|---------------------------------|
| MARIPOSA-NABI PRIMARY CTR | Central | 2005 | 987 S Mariposa Ave | Los Angeles | 171 | Y | Elementary | Outside | Outside | Low | Non-Very High | Outside | Other Areas |
| WEST ADAMS PREPARATORY HS | Central | 2006 | 1500 W Washington Bl | Los Angeles | 1505 | Y | Senior High School | Outside | Outside | Low | Non-Very High | Outside | 0.2% Annual Chance Flood Hazard |
| LEGACY HIGH SCHOOL (SRHS #9) | East | 2012 | 5225 Tweedy Blvd. | South Gate | 478 | Y | Senior High School | Inside | Outside | Low | Non-Very High | Inside | 0.2% Annual Chance Flood Hazard |
| MAYWOOD ES | East | 2005 | 5200 Cudahy Ave | Maywood | 487 | Y | Elementary | Inside | Outside | Low | Non-Very High | Inside | Other Areas |
| EAST VALLEY HIGH SCHOOL | Northeast | 2006 | 5525 Vineland Ave | No Hollywood | 543 | Y | Senior High School | Inside | Outside | Combo-High | Non-Very High | Inside | Other Areas |
| MAPLE PC | Central | 2004 | 3601 S Maple Ave | Los Angeles | 220 | Y | Elementary | Outside | Outside | Low | Non-Very High | Inside | Other Areas |
| BERNSTEIN SH | West | 2007 | 1309 N Wilton Pl | Hollywood | 569 | Y | Senior High School | Outside | Outside | Low | Non-Very High | Inside | Other Areas |
| LAKE STREET PRIMARY SCHOOL | Central | 2005 | 135 N Lake St | Los Angeles | 187 | Y | Elementary | Outside | Outside | Low | Non-Very High | Outside | Other Areas |
| TWEEDY EL | East | 2005 | 9724 Pinehurst Ave | South Gate | 637 | Y | Elementary | Inside | Outside | Low | Non-Very High | Inside | 0.2% Annual Chance Flood Hazard |

| Site Name | Local District | Year Opened | Address | City | Enrollment | Inside Local District Area | Site Type | Liquefaction Area | Tsunami Inundation Area | Landslide Incidence Area | Fire hazard Severity Zone | Dam Inundation Area | Flood Zone |
|--|----------------|-------------|---------------------|-----------------|------------|----------------------------|--------------------|-------------------|-------------------------|--------------------------|---------------------------|---------------------|---------------------------------|
| WILSHIRE PARK ES | West | 2005 | 4063 Ingraham St | Los Angeles | 457 | Y | Elementary | Outside | Outside | Low | Non-Very High | Outside | 0.2% Annual Chance Flood Hazard |
| HOLLYWOOD PRIMARY CENTER | West | 2005 | 1115 Tamarind Ave | Los Angeles | 123 | Y | Elementary | Outside | Outside | Low | Non-Very High | Inside | Other Areas |
| BELLINGHAM PC | Northeast | 2004 | 6728 Bellingham Ave | No Hollywood | 543 | Y | Elementary | Outside | Outside | Combo-High | Non-Very High | Inside | Other Areas |
| MIDDLETON PC | East | 2005 | 2410 Zoe Ave | Huntington Park | 244 | Y | Elementary | Inside | Outside | Low | Non-Very High | Inside | Other Areas |
| KINGSLEY ES | West | 2005 | 5200 W Virginia Ave | Los Angeles | 430 | Y | Elementary | Outside | Outside | Low | Non-Very High | Outside | Other Areas |
| CARMEN LOMA GARZA PC | East | 2005 | 2750 E Hostetter St | Los Angeles | 118 | Y | Elementary | Outside | Outside | Low | Non-Very High | Outside | Other Areas |
| NORTHRIDGE ACADEMY HS (VALLEY NEW HS #1) | Northwest | 2004 | 9601 Zelzah Ave | Northridge | 1085 | Y | Senior High School | Outside | Outside | Low | Non-Very High | Outside | Other Areas |
| GRATTS NEW PC/PARA LOS NINOS | Central | 2010 | 474 S Hartford | Los Angeles | 311 | Y | Elementary | Outside | Outside | Low | Non-Very High | Outside | Other Areas |
| CONTRERAS, MIGUEL LEARNING COMPLEX | Central | 2006 | 322 S Lucas Ave | Los Angeles | 460 | Y | Senior High School | Inside | Outside | Low | Non-Very High | Outside | Other Areas |

| Site Name | Local District | Year Opened | Address | City | Enrollment | Inside Local District Area | Site Type | Liquefaction Area | Tsunami Inundation Area | Landslide Incidence Area | Fire hazard Severity Zone | Dam Inundation Area | Flood Zone |
|--------------------------|----------------|-------------|---------------------|---------------|------------|----------------------------|--------------------|-------------------|-------------------------|--------------------------|---------------------------|---------------------|-------------|
| HAWKINS, AUGUSTUS F SH | West | 2012 | 825 W. 60th St. | Los Angeles | 455 | Y | Senior High School | Inside | Outside | Low | Non-Very High | Inside | Other Areas |
| YOUNG OAK KIM ACADEMY | Central | 2008 | 615 S Shatto Pl | Los Angeles | 915 | Y | Middle School | Outside | Outside | Low | Non-Very High | Outside | Other Areas |
| PACIFIC BOULEVARD SCHOOL | East | 2005 | 2660 E 57th St | Huntington Pk | 503 | Y | Elementary | Inside | Outside | Low | Non-Very High | Inside | Other Areas |
| HUGHES EL | East | 1988 | 4242 Clara St | Cudahy | 791 | Y | Elementary | Inside | Outside | Low | Non-Very High | Inside | Other Areas |
| MONTARA AVE EL | East | 1988 | 10018 Montara Ave | South Gate | 805 | Y | Elementary | Inside | Outside | Low | Non-Very High | Inside | Other Areas |
| HUNTINGTON PK EL | East | 2005 | 6055 Corona Ave | Huntington Pk | 414 | Y | Elementary | Inside | Outside | Low | Non-Very High | Inside | Other Areas |
| WASHINGTON PC | South | 2005 | 860 W 112th St | Los Angeles | 120 | Y | Elementary | Outside | Outside | Low | Non-Very High | Outside | Other Areas |
| AURORA ES | Central | 2005 | 1050 E 52nd Pl | Los Angeles | 426 | Y | Elementary | Outside | Outside | Low | Non-Very High | Inside | Other Areas |
| MAURICE SENDAK ES | Northeast | 2005 | 11414 W Tiara St | No Hollywood | 476 | Y | Elementary | Inside | Outside | Combo-High | Non-Very High | Inside | Other Areas |
| ARLETA HIGH SCHOOL | Northeast | 2006 | 14200 Van Nuys Blvd | Arleta | 1429 | Y | Senior High School | Outside | Outside | Low | Non-Very High | Inside | Other Areas |
| OLYMPIC PRIMARY CENTER | Central | 2005 | 950 S Albany St | Los Angeles | 160 | Y | Elementary | Outside | Outside | Low | Non-Very High | Outside | Other Areas |

| Site Name | Local District | Year Opened | Address | City | Enrollment | Inside Local District Area | Site Type | Liquefaction Area | Tsunami Inundation Area | Landslide Incidence Area | Fire hazard Severity Zone | Dam Inundation Area | Flood Zone |
|-----------------------------|----------------|-------------|-------------------------|--------------|------------|----------------------------|--------------------|-------------------|-------------------------|--------------------------|---------------------------|---------------------|---------------------------------|
| MAYWOOD ACADEMY HIGH SCHOOL | East | 2005 | 6125 Pine Ave | Maywood | 1271 | Y | Senior High School | Inside | Outside | Low | Non-Very High | Inside | Other Areas |
| ESCUTIA PC,MARTHA | East | 2005 | 6401 Bear Ave | Bell | 219 | Y | Elementary | Inside | Outside | Low | Non-Very High | Inside | Other Areas |
| AMANECER PC | East | 2005 | 832 S Eastman Ave | Los Angeles | 172 | Y | Elementary | Outside | Outside | Low | Non-Very High | Outside | Other Areas |
| AMESTOY EL | South | 1949 | 1048 W 149th St | Gardena | 769 | Y | Elementary | Outside | Outside | Low | Non-Very High | Outside | Other Areas |
| ANGELES MESA EL | West | 1917 | 2611 W 52nd St | Los Angeles | 378 | Y | Elementary | Inside | Outside | Low | Non-Very High | Inside | 0.2% Annual Chance Flood Hazard |
| VALLEY VIEW EL | West | 1953 | 6921 Woodrow Wilson Dr | Los Angeles | 237 | Y | Elementary | Outside | Outside | Low | Very High | Outside | Other Areas |
| CIENEGA EL | West | 1924 | 2611 S Orange Dr | Los Angeles | 573 | Y | Elementary | Inside | Outside | Low | Non-Very High | Inside | 0.2% Annual Chance Flood Hazard |
| MOSK EL | Northwest | 2010 | 7335 N. Lubao Ave. | Canoga Park | 544 | Y | Elementary | Inside | Outside | Combo-High | Non-Very High | Outside | Other Areas |
| CASTLEBAY LN EL | Northwest | 1969 | 19010 Castlebay Ln | Northridge | 734 | Y | Elementary | Outside | Outside | High | Very High | Outside | Other Areas |
| ROMER MS | Northeast | 2007 | 6501 Laurel Canyon Blvd | No Hollywood | 1057 | Y | Middle School | Inside | Outside | Combo-High | Non-Very High | Inside | Other Areas |

| Site Name | Local District | Year Opened | Address | City | Enrollment | Inside Local District Area | Site Type | Liquefaction Area | Tsunami Inundation Area | Landslide Incidence Area | Fire hazard Severity Zone | Dam Inundation Area | Flood Zone |
|---------------------------------------|----------------|-------------|----------------------|---------------|------------|----------------------------|-------------------------------------|-------------------|-------------------------|--------------------------|---------------------------|---------------------|-------------------------------|
| BYRD MS | Northeast | 2008 | 8501 Arleta Ave | Sun Valley | 1462 | Y | Middle School | Outside | Outside | Low | Non-Very High | Inside | Other Areas |
| RIDE EL / A SMART ACADEMY | Central | 2012 | 1041 E. 46th St | Los Angeles | 580 | Y | Elementary | Outside | Outside | Low | Non-Very High | Inside | Other Areas |
| VISTA MS | Northeast | 2004 | 15040 Roscoe Blvd | Panorama City | 1181 | Y | Middle School | Outside | Outside | Low | Non-Very High | Inside | 1% Annual Chance Flood Hazard |
| RICARDO LIZARRAGA ES | Central | 2005 | 401 E 40th Pl | Los Angeles | 621 | Y | Elementary | Outside | Outside | Low | Non-Very High | Inside | Other Areas |
| LIECHTY MS | Central | 2007 | 650 S Union Ave | Los Angeles | 985 | Y | Middle School | Outside | Outside | Low | Non-Very High | Outside | Other Areas |
| ROBERT F KENNEDY COMMUNITY OF SCHOOLS | Central | 2010 | 3201 W. 8th St. | Los Angeles | 365 | Y | Senior High School | Outside | Outside | Low | Non-Very High | Inside | Other Areas |
| ARROYO SECO MUSEUM SCIENCE MAGNET | Central | 1992 | 4805 Sycamore Terr | Los Angeles | 558 | Y | Span Middle School (i.e Grades K-8) | Inside | Outside | Low | Very High | Inside | Other Areas |
| PIO PICO MS | West | 1955 | 1512 S Arlington Ave | Los Angeles | 520 | Y | Middle School | Outside | Outside | Low | Non-Very High | Outside | Other Areas |
| LANTERMAN HS | Central | 1983 | 2328 St James Pl | Los Angeles | 52 | Y | Continuation High School | Outside | Outside | Low | Non-Very High | Inside | Other Areas |
| CHARLES H. KIM ES | Central | 2005 | 225 S Oxford Ave | Los Angeles | 675 | Y | Elementary | Outside | Outside | Low | Non-Very High | Outside | Other Areas |

| Site Name | Local District | Year Opened | Address | City | Enrollment | Inside Local District Area | Site Type | Liquefaction Area | Tsunami Inundation Area | Landslide Incidence Area | Fire hazard Severity Zone | Dam Inundation Area | Flood Zone |
|--|----------------|-------------|-------------------------------|-------------|------------|----------------------------|-------------------------------------|-------------------|-------------------------|--------------------------|---------------------------|---------------------|-------------|
| MADISON ES | East | 2005 | 9820 Madison Ave | South Gate | 602 | Y | Elementary | Inside | Outside | Low | Non-Very High | Inside | Other Areas |
| ORTHOPAEDIC HOSPITAL MEDICAL MAGNET HS | Central | 2004 | 300 W 23rd St | Los Angeles | 838 | Y | Senior High School | Outside | Outside | Low | Non-Very High | Inside | Other Areas |
| CLINTON MS | Central | 2006 | 3500 S Hill St | Los Angeles | 811 | Y | Middle School | Outside | Outside | Low | Non-Very High | Inside | Other Areas |
| MID-CITY MAGNET | West | 1945 | 3150 W Adams Blvd | Los Angeles | 250 | Y | Span Middle School (i.e Grades K-8) | Outside | Outside | Low | Non-Very High | Outside | Other Areas |
| INDEPENDENCE EL | East | 1997 | 8435 Victoria Ave | South Gate | 687 | Y | Elementary | Inside | Outside | Low | Non-Very High | Inside | Other Areas |
| JONES PC, DR JAMES EDWARD | Central | 2007 | 1017 W 47th St | Los Angeles | 170 | Y | Elementary | Inside | Outside | Low | Non-Very High | Inside | Other Areas |
| COUGHLIN EL | Northeast | 2005 | 11035 Borden Ave | Pacoima | 577 | Y | Elementary | Outside | Outside | Low | Non-Very High | Outside | Other Areas |
| GARVANZA EL | Central | 1917 | 317 N Ave 62 | Los Angeles | 335 | Y | Elementary | Outside | Outside | Low | Non-Very High | Outside | Other Areas |
| RUSSELL EL | South | 1918 | 1263 East Firestone Boulevard | Los Angeles | 869 | Y | Elementary | Inside | Outside | Low | Non-Very High | Inside | Other Areas |
| HUMPHREYS EL | East | 1922 | 500 S Humphreys Ave | Los Angeles | 598 | Y | Elementary | Outside | Outside | Low | Non-Very High | Outside | Other Areas |

| Site Name | Local District | Year Opened | Address | City | Enrollment | Inside Local District Area | Site Type | Liquefaction Area | Tsunami Inundation Area | Landslide Incidence Area | Fire hazard Severity Zone | Dam Inundation Area | Flood Zone |
|-----------------|----------------|-------------|---------------------|--------------|------------|----------------------------|---------------|-------------------|-------------------------|--------------------------|---------------------------|---------------------|-------------|
| LE CONTE MS | West | 1920 | 1316 N Bronson Ave | Hollywood | 838 | Y | Middle School | Outside | Outside | Low | Non-Very High | Inside | Other Areas |
| LELAND EL | South | 1922 | 2120 S Leland St | San Pedro | 494 | Y | Elementary | Outside | Outside | High | Non-Very High | Outside | Other Areas |
| SAN PASCUAL EL | Central | 1924 | 815 San Pascual Ave | Los Angeles | 257 | Y | Elementary | Inside | Outside | Low | Very High | Inside | Other Areas |
| RIO VISTA EL | Northeast | 1932 | 4243 Satsuma Ave | No Hollywood | 449 | Y | Elementary | Inside | Outside | Combo-High | Non-Very High | Inside | Other Areas |
| VICTORY EL | Northeast | 1947 | 6315 Radford Ave | No Hollywood | 545 | Y | Elementary | Inside | Outside | Combo-High | Non-Very High | Inside | Other Areas |
| 61ST ST EL | West | 1912 | 6020 S Figueroa St | Los Angeles | 582 | Y | Elementary | Inside | Outside | Low | Non-Very High | Inside | Other Areas |
| ANNANDALE EL | Central | 1954 | 6125 Poppy Peak Dr | Los Angeles | 174 | Y | Elementary | Inside | Outside | Low | Very High | Outside | Other Areas |
| ARAGON EL | Central | 1925 | 1118 Aragon Ave | Los Angeles | 303 | Y | Elementary | Outside | Outside | Low | Non-Very High | Outside | Other Areas |
| BELVEDERE EL | East | 1912 | 3724 E First St | Los Angeles | 723 | Y | Elementary | Outside | Outside | Low | Non-Very High | Outside | Other Areas |
| LATONA EL | East | 1914 | 4312 Berenice Ave | Los Angeles | 157 | Y | Elementary | Outside | Outside | Low | Very High | Outside | Other Areas |
| BUSHNELL WAY EL | Central | 1935 | 5507 Bushnell Way | Los Angeles | 193 | Y | Elementary | Inside | Outside | Low | Very High | Outside | Other Areas |
| POINT FERMIN EL | South | 1912 | 3333 Kerckhoff Ave | San Pedro | 344 | Y | Elementary | Outside | Outside | High | Non-Very High | Outside | Other Areas |

| Site Name | Local District | Year Opened | Address | City | Enrollment | Inside Local District Area | Site Type | Liquefaction Area | Tsunami Inundation Area | Landslide Incidence Area | Fire hazard Severity Zone | Dam Inundation Area | Flood Zone |
|----------------------|----------------|-------------|-------------------------|-------------------|------------|----------------------------|--------------------|-------------------|-------------------------|--------------------------|---------------------------|---------------------|-------------|
| SAN PEDRO SH | South | 1928 | 1001 W 15th St | San Pedro | 2452 | Y | Senior High School | Outside | Outside | High | Non-Very High | Outside | Other Areas |
| WILMINGTON PK EL | South | 1909 | 1140 Mahar Ave | Wilmington | 762 | Y | Elementary | Outside | Outside | High | Non-Very High | Outside | Other Areas |
| ROCKDALE EL | Central | 1929 | 1303 Yosemite Dr | Los Angeles | 338 | Y | Elementary | Inside | Outside | Low | Non-Very High | Outside | Other Areas |
| SIERRA VISTA EL | East | 1913 | 4342 Alpha St | Los Angeles | 224 | Y | Elementary | Outside | Outside | Low | Non-Very High | Outside | Other Areas |
| PACIFIC PALISADES EL | West | 1931 | 800 Via De La Paz | Pacific Palisades | 501 | Y | Elementary | Outside | Outside | Low | Very High | Outside | Other Areas |
| UNIVERSITY SH | West | 1924 | 11800 Texas Ave | Los Angeles | 1581 | Y | Senior High School | Inside | Outside | Low | Non-Very High | Outside | Other Areas |
| FAIRBURN EL | West | 1935 | 1403 Fairburn Ave | Los Angeles | 454 | Y | Elementary | Outside | Outside | Low | Non-Very High | Outside | Other Areas |
| FRANKLIN EL | Central | 1926 | 1910 N Commonwealth Ave | Los Angeles | 501 | Y | Elementary | Inside | Outside | Low | Very High | Outside | Other Areas |
| ALLESANDRO EL | Central | 1911 | 2210 Riverside Dr | Los Angeles | 379 | Y | Elementary | Inside | Outside | Low | Very High | Outside | Other Areas |
| BANNING SH | South | 1926 | 1527 Lakme Ave | Wilmington | 2485 | Y | Senior High School | Outside | Outside | High | Non-Very High | Outside | Other Areas |
| WOODCREST EL | West | 1911 | 1151 W 109th St | Los Angeles | 94 | Y | Elementary | Outside | Outside | Low | Non-Very High | Outside | Other Areas |

| Site Name | Local District | Year Opened | Address | City | Enrollment | Inside Local District Area | Site Type | Liquefaction Area | Tsunami Inundation Area | Landslide Incidence Area | Fire hazard Severity Zone | Dam Inundation Area | Flood Zone |
|---------------------------|----------------|-------------|-------------------------|-------------|------------|----------------------------|--------------------------|-------------------|-------------------------|--------------------------|---------------------------|---------------------|---------------------------------|
| VINEDALE EL | Northeast | 1927 | 10150 La Tuna Canyon Rd | Sun Valley | 154 | Y | Elementary | Outside | Outside | Low | Very High | Outside | 1% Annual Chance Flood Hazard |
| STERRY EL | West | 1940 | 1730 Corinth Ave | Los Angeles | 271 | Y | Elementary | Inside | Outside | Low | Non-Very High | Inside | Other Areas |
| BROCKTON EL | West | 1922 | 1309 Armacost Ave | Los Angeles | 230 | Y | Elementary | Inside | Outside | Low | Non-Very High | Outside | Other Areas |
| WILTON PL EL | West | 1922 | 745 S Wilton Pl | Los Angeles | 567 | Y | Elementary | Outside | Outside | Low | Non-Very High | Inside | 0.2% Annual Chance Flood Hazard |
| CARSON EL | South | 1920 | 161 E Carson St | Carson | 693 | Y | Elementary | Outside | Outside | Low | Non-Very High | Outside | Other Areas |
| MUIR MS | West | 1916 | 5929 S Vermont Ave | Los Angeles | 815 | Y | Middle School | Inside | Outside | Low | Non-Very High | Inside | Other Areas |
| WIDNEY, JOSEPH POMEROY HS | Central | 1926 | 2302 S Gramercy Pl | Los Angeles | 328 | Y | Special Education Center | Outside | Outside | Low | Non-Very High | Outside | Other Areas |
| CARVER MS | Central | 1923 | 4410 Mc Kinley Ave | Los Angeles | 808 | Y | Middle School | Outside | Outside | Low | Non-Very High | Inside | Other Areas |
| CHEREMOYA EL | West | 1922 | 6017 Franklin Ave | Los Angeles | 296 | Y | Elementary | Inside | Outside | Low | Very High | Inside | Other Areas |
| ELYSIAN HEIGHTS EL | Central | 1917 | 1562 Baxter St | Los Angeles | 297 | Y | Elementary | Outside | Outside | Low | Very High | Outside | Other Areas |

| Site Name | Local District | Year Opened | Address | City | Enrollment | Inside Local District Area | Site Type | Liquefaction Area | Tsunami Inundation Area | Landslide Incidence Area | Fire hazard Severity Zone | Dam Inundation Area | Flood Zone |
|-----------------|----------------|-------------|--------------------------|--------------|------------|----------------------------|--------------------|-------------------|-------------------------|--------------------------|---------------------------|---------------------|-------------|
| EL SERENO MS | East | 1915 | 2839 N Eastern Ave | Los Angeles | 1156 | Y | Middle School | Inside | Outside | Low | Very High | Outside | Other Areas |
| LANGDON EL | Northwest | 1948 | 8817 Langdon Ave | North Hills | 594 | Y | Elementary | Outside | Outside | Low | Non-Very High | Inside | Other Areas |
| MORNINGSIDE EL | Northeast | 1915 | 576 N Maclay Ave | San Fernando | 580 | Y | Elementary | Outside | Outside | High | Non-Very High | Outside | Other Areas |
| CANOGA PARK SH | Northwest | 1916 | 6850 Topanga Cyn Blvd | Canoga Park | 1425 | Y | Senior High School | Inside | Outside | Combo-High | Non-Very High | Outside | Other Areas |
| CANOGA PARK EL | Northwest | 1935 | 7438 Topanga Canyon Blvd | Canoga Park | 607 | Y | Elementary | Inside | Outside | Combo-High | Non-Very High | Outside | Other Areas |
| PALMS EL | West | 1923 | 3520 Motor Ave | Los Angeles | 327 | Y | Elementary | Outside | Outside | Low | Non-Very High | Outside | Other Areas |
| SAN FERNANDO EL | Northeast | 1923 | 1130 Mott St | San Fernando | 610 | Y | Elementary | Inside | Outside | High | Non-Very High | Outside | Other Areas |
| SAN FERNANDO MS | Northeast | 1916 | 130 N Brand Blvd | San Fernando | 410 | Y | Middle School | Outside | Outside | High | Non-Very High | Outside | Other Areas |
| KING JR EL | Central | 1914 | 3989 S Hobart Blvd | Los Angeles | 442 | Y | Elementary | Inside | Outside | Low | Non-Very High | Inside | Other Areas |
| SOTO EL | East | 1914 | 1020 S Soto St | Los Angeles | 201 | Y | Elementary | Outside | Outside | Low | Non-Very High | Outside | Other Areas |
| 6TH AVE EL | West | 1922 | 3109 Sixth Ave | Los Angeles | 546 | Y | Elementary | Inside | Outside | Low | Non-Very High | Inside | Other Areas |

| Site Name | Local District | Year Opened | Address | City | Enrollment | Inside Local District Area | Site Type | Liquefaction Area | Tsunami Inundation Area | Landslide Incidence Area | Fire hazard Severity Zone | Dam Inundation Area | Flood Zone |
|-----------------------------------|----------------|-------------|-------------------------|-----------------|------------|----------------------------|--------------------|-------------------|-------------------------|--------------------------|---------------------------|---------------------|---------------------------------|
| SYLMAR LEADERSHIP ACADEMY | Northeast | 2012 | 14550 Bledsoe St. | Sylmar | 919 | Y | Elementary | Outside | Outside | High | Non-Very High | Outside | Other Areas |
| ROYBAL-ALLARD ES | East | 2012 | 3232 Saturn Ave. | Huntington Park | 594 | Y | Elementary | Inside | Outside | Low | Non-Very High | Inside | Other Areas |
| CISNEROS, SANDRA LEARNING ACADEMY | Central | 2011 | 1018 Mohawk St. | Los Angeles | 652 | Y | Elementary | Outside | Outside | Low | Non-Very High | Outside | Other Areas |
| PACOIMA MS | Northeast | 1955 | 9919 Laurel Canyon Blvd | Pacoima | 1197 | Y | Middle School | Outside | Outside | Low | Non-Very High | Inside | Other Areas |
| OSCEOLA EL | Northeast | 1950 | 14940 Osceola St | Sylmar | 326 | Y | Elementary | Outside | Outside | High | Non-Very High | Outside | Other Areas |
| CLAY MS | West | 1958 | 12226 S Western Ave | Los Angeles | 617 | Y | Charter School | Outside | Outside | Low | Non-Very High | Outside | Other Areas |
| CLEVELAND SH | Northwest | 1950 | 8140 Vanalden Ave | Reseda | 3188 | Y | Senior High School | Outside | Outside | Combo-High | Non-Very High | Outside | 0.2% Annual Chance Flood Hazard |
| COLUMBUS MS | Northwest | 1959 | 22250 Elkwood St | Canoga Park | 708 | Y | Middle School | Inside | Outside | Combo-High | Non-Very High | Outside | Other Areas |
| ROWAN EL | East | 1912 | 600 S Rowan Ave | Los Angeles | 838 | Y | Elementary | Outside | Outside | Low | Non-Very High | Outside | Other Areas |
| VIRGIL MS | Central | 1924 | 152 N Vermont Ave | Los Angeles | 1120 | Y | Middle School | Outside | Outside | Low | Non-Very High | Inside | Other Areas |

| Site Name | Local District | Year Opened | Address | City | Enrollment | Inside Local District Area | Site Type | Liquefaction Area | Tsunami Inundation Area | Landslide Incidence Area | Fire hazard Severity Zone | Dam Inundation Area | Flood Zone |
|-------------------|----------------|-------------|------------------------|-------------|------------|----------------------------|--------------------|-------------------|-------------------------|--------------------------|---------------------------|---------------------|-------------|
| WADSWORTH EL | Central | 1912 | 981 E 41st St | Los Angeles | 678 | Y | Elementary | Outside | Outside | Low | Non-Very High | Inside | Other Areas |
| GLASSELL PARK EL | Central | 1924 | 2211 W Ave 30 | Los Angeles | 344 | Y | Elementary | Outside | Outside | Low | Non-Very High | Outside | Other Areas |
| YORKDALE EL | Central | 1912 | 5657 Meridian St | Los Angeles | 225 | Y | Elementary | Inside | Outside | Low | Non-Very High | Outside | Other Areas |
| MENLO EL | Central | 1913 | 4156 Menlo Ave | Los Angeles | 516 | Y | Elementary | Inside | Outside | Low | Non-Very High | Inside | Other Areas |
| EL SERENO EL | East | 1915 | 3838 Rosemead Ave | Los Angeles | 360 | Y | Elementary | Inside | Outside | Low | Very High | Outside | Other Areas |
| ESTEBAN TORRES HS | East | 2010 | 4211 Dozier St | Los Angeles | 410 | Y | Senior High School | Outside | Outside | Low | Non-Very High | Outside | Other Areas |
| CHATSWORTH EL | Northwest | 1935 | 22005 Devonshire St | Chatsworth | 395 | Y | Elementary | Inside | Outside | Low | Non-Very High | Outside | Other Areas |
| NEVIN EL | Central | 1916 | 1569 E 32nd St | Los Angeles | 632 | Y | Elementary | Outside | Outside | Low | Non-Very High | Inside | Other Areas |
| SIERRA PARK EL | East | 1916 | 3170 Budau Ave | Los Angeles | 375 | Y | Elementary | Outside | Outside | Low | Non-Very High | Outside | Other Areas |
| COMMONWEALTH EL | Central | 1937 | 215 S Commonwealth Ave | Los Angeles | 634 | Y | Elementary | Outside | Outside | Low | Non-Very High | Outside | Other Areas |
| VAN NESS EL | West | 1923 | 501 N Van Ness Ave | Los Angeles | 212 | Y | Elementary | Outside | Outside | Low | Non-Very High | Outside | Other Areas |

| Site Name | Local District | Year Opened | Address | City | Enrollment | Inside Local District Area | Site Type | Liquefaction Area | Tsunami Inundation Area | Landslide Incidence Area | Fire hazard Severity Zone | Dam Inundation Area | Flood Zone |
|-------------------|----------------|-------------|----------------------|--------------|------------|----------------------------|--------------------|-------------------|-------------------------|--------------------------|---------------------------|---------------------|---------------------------------|
| BRENTWOOD SCI MAG | West | 1929 | 740 Gretna Green Way | Los Angeles | 643 | Y | Elementary | Inside | Outside | Low | Non-Very High | Outside | Other Areas |
| SUNRISE EL | East | 1921 | 2821 E Seventh St | Los Angeles | 375 | Y | Elementary | Outside | Outside | Low | Non-Very High | Outside | Other Areas |
| O MELVENY EL | Northeast | 1949 | 728 Woodworth St | San Fernando | 503 | Y | Elementary | Outside | Outside | Low | Non-Very High | Outside | Other Areas |
| MAYWOOD CES | East | 2017 | 5800 King Avenue | Maywood | 1056 | Y | Senior High School | Inside | Outside | Low | Non-Very High | Inside | 0.2% Annual Chance Flood Hazard |
| FLORENCE EL | East | 1921 | 7211 Bell Ave | Los Angeles | 700 | Y | Elementary | Inside | Outside | Low | Non-Very High | Inside | Other Areas |
| RESEDA EL | Northwest | 1936 | 7265 Amigo Ave | Reseda | 393 | Y | Elementary | Outside | Outside | Combo-High | Non-Very High | Outside | Other Areas |
| 3RD ST EL | West | 1961 | 201 S June St | Los Angeles | 631 | Y | Elementary | Outside | Outside | Low | Non-Very High | Outside | Other Areas |
| 59TH ST EL | West | 1924 | 5939 Second Ave | Los Angeles | 308 | Y | Elementary | Inside | Outside | Low | Non-Very High | Inside | 0.2% Annual Chance Flood Hazard |
| ALDAMA EL | Central | 1923 | 632 N Ave 50 | Los Angeles | 494 | Y | Elementary | Inside | Outside | Low | Very High | Outside | Other Areas |
| ALTA LOMA EL | West | 1935 | 1745 Vineyard Ave | Los Angeles | 490 | Y | Elementary | Outside | Outside | Low | Non-Very High | Outside | Other Areas |

| Site Name | Local District | Year Opened | Address | City | Enrollment | Inside Local District Area | Site Type | Liquefaction Area | Tsunami Inundation Area | Landslide Incidence Area | Fire hazard Severity Zone | Dam Inundation Area | Flood Zone |
|----------------|----------------|-------------|---------------------|-------------|------------|----------------------------|--------------------|-------------------|-------------------------|--------------------------|---------------------------|---------------------|---------------------------------|
| VAN NUYS EL | Northeast | 1922 | 6464 Sylmar Ave | Van Nuys | 598 | Y | Elementary | Inside | Outside | Combo-High | Non-Very High | Inside | Other Areas |
| VAN NUYS SH | Northeast | 1914 | 6535 Cedros Ave | Van Nuys | 2734 | Y | Senior High School | Inside | Outside | Combo-High | Non-Very High | Inside | Other Areas |
| FRANKLIN SH | Central | 1916 | 820 N Avenue 54 | Los Angeles | 1425 | Y | Senior High School | Outside | Outside | Low | Non-Very High | Outside | Other Areas |
| HARBOR CITY EL | South | 1916 | 1508 W 254th St | Harbor City | 578 | Y | Elementary | Outside | Outside | High | Non-Very High | Outside | Other Areas |
| NARBONNE SH | South | 1938 | 24300 S Western Ave | Harbor City | 2256 | Y | Senior High School | Outside | Outside | High | Non-Very High | Outside | Other Areas |
| HOLLENBECK MS | East | 1923 | 2510 E Sixth St | Los Angeles | 1020 | Y | Middle School | Outside | Outside | Low | Non-Very High | Outside | Other Areas |
| ANNALEE EL | South | 1965 | 19410 S Annalee Ave | Carson | 230 | Y | Elementary | Inside | Outside | Low | Non-Very High | Outside | 0.2% Annual Chance Flood Hazard |
| CARNEGIE MS | South | 1965 | 21820 Bonita St | Carson | 871 | Y | Middle School | Inside | Outside | Low | Non-Very High | Outside | 0.2% Annual Chance Flood Hazard |
| DEARBORN EL | Northwest | 1965 | 9240 Wish Ave | Northridge | 554 | Y | Elementary | Outside | Outside | Low | Non-Very High | Outside | Other Areas |

| Site Name | Local District | Year Opened | Address | City | Enrollment | Inside Local District Area | Site Type | Liquefaction Area | Tsunami Inundation Area | Landslide Incidence Area | Fire hazard Severity Zone | Dam Inundation Area | Flood Zone |
|-----------------|----------------|-------------|-----------------------|---------------|------------|----------------------------|--------------------|-------------------|-------------------------|--------------------------|---------------------------|---------------------|---------------------------------|
| POMELO EL | Northwest | 1966 | 7633 March Ave | West Hills | 640 | Y | Elementary | Inside | Outside | Combo-High | Non-Very High | Outside | Other Areas |
| PRESIDENT EL | South | 1967 | 1465 W 243rd St | Harbor City | 421 | Y | Elementary | Outside | Outside | High | Non-Very High | Outside | Other Areas |
| CRENSHAW SH | West | 1968 | 5010 11th Ave | Los Angeles | 807 | Y | Senior High School | Inside | Outside | Low | Non-Very High | Inside | 0.2% Annual Chance Flood Hazard |
| BROADOUS EL | Northeast | 1960 | 12561 Filmore St | Pacoima | 504 | Y | Elementary | Outside | Outside | Low | Non-Very High | Inside | Other Areas |
| KNOLLWOOD EL | Northwest | 1960 | 11822 Gerald Ave | Granada Hills | 431 | Y | Elementary | Outside | Outside | High | Non-Very High | Outside | Other Areas |
| MACLAY MS | Northeast | 1960 | 12540 Pierce Ave | Pacoima | 622 | Y | Middle School | Outside | Outside | Low | Non-Very High | Inside | Other Areas |
| LORNE EL | Northwest | 1952 | 17440 Lorne St | Northridge | 575 | Y | Elementary | Outside | Outside | Combo-High | Non-Very High | Outside | Other Areas |
| SAN FERNANDO SH | Northeast | 1938 | 11133 O'melveny Ave | San Fernando | 2072 | Y | Senior High School | Outside | Outside | Low | Non-Very High | Inside | Other Areas |
| SHIRLEY EL | Northwest | 1954 | 19452 Hart St | Reseda | 439 | Y | Elementary | Inside | Outside | Combo-High | Non-Very High | Outside | Other Areas |
| 109TH ST EL | South | 1926 | 10915 S Mc Kinley Ave | Los Angeles | 448 | Y | Elementary | Inside | Outside | Low | Non-Very High | Inside | Other Areas |

| Site Name | Local District | Year Opened | Address | City | Enrollment | Inside Local District Area | Site Type | Liquefaction Area | Tsunami Inundation Area | Landslide Incidence Area | Fire hazard Severity Zone | Dam Inundation Area | Flood Zone |
|------------------|----------------|-------------|-----------------------|--------------|------------|----------------------------|--------------------|-------------------|-------------------------|--------------------------|---------------------------|---------------------|-------------|
| 156TH ST EL | South | 1953 | 2100 W 156th St | Gardena | 375 | Y | Elementary | Outside | Outside | Low | Non-Very High | Outside | Other Areas |
| GRANT SH | Northeast | 1958 | 13000 Oxnard St | Van Nuys | 1921 | Y | Senior High School | Inside | Outside | Combo-High | Non-Very High | Inside | Other Areas |
| CENTURY PK EL | West | 1947 | 10935 S Spinning Ave | Inglewood | 316 | Y | Elementary | Outside | Outside | Low | Non-Very High | Outside | Other Areas |
| CHARNOCK ROAD EL | West | 1958 | 11133 Charnock Rd | Los Angeles | 288 | Y | Elementary | Outside | Outside | Low | Non-Very High | Inside | Other Areas |
| DIXIE CANYON EL | Northeast | 1949 | 4220 Dixie Canyon Ave | Sherman Oaks | 745 | Y | Elementary | Inside | Outside | Combo-High | Non-Very High | Inside | Other Areas |
| BURBANK EL | Northeast | 1954 | 12215 Albers St | No Hollywood | 389 | Y | Elementary | Inside | Outside | Combo-High | Non-Very High | Inside | Other Areas |
| SHORT EL | West | 1947 | 12814 Maxella Ave | Los Angeles | 298 | Y | Elementary | Inside | Outside | Low | Non-Very High | Inside | Other Areas |
| CASTLE HTS EL | West | 1951 | 9755 Cattaraugus Ave | Los Angeles | 560 | Y | Elementary | Outside | Outside | Low | Non-Very High | Outside | Other Areas |
| COLFAX EL | Northeast | 1950 | 11724 Addison St | No Hollywood | 650 | Y | Elementary | Inside | Outside | Combo-High | Non-Very High | Inside | Other Areas |
| GAULT EL | Northwest | 1951 | 17000 Gault St | Lake Balboa | 345 | Y | Elementary | Inside | Outside | Combo-High | Non-Very High | Inside | Other Areas |
| KESTER EL | Northeast | 1951 | 5353 Kester Ave | Van Nuys | 1017 | Y | Elementary | Inside | Outside | Combo-High | Non-Very High | Inside | Other Areas |

| Site Name | Local District | Year Opened | Address | City | Enrollment | Inside Local District Area | Site Type | Liquefaction Area | Tsunami Inundation Area | Landslide Incidence Area | Fire hazard Severity Zone | Dam Inundation Area | Flood Zone |
|----------------------|----------------|-------------|---------------------|-------------|------------|----------------------------|---------------|-------------------|-------------------------|--------------------------|---------------------------|---------------------|-------------|
| LEMAY EL | Northwest | 1951 | 17520 Vanowen St | Lake Balboa | 404 | Y | Elementary | Inside | Outside | Combo-High | Non-Very High | Inside | Other Areas |
| MANHATTAN EL | West | 1950 | 1850 W 96th St | Los Angeles | 441 | Y | Elementary | Outside | Outside | Low | Non-Very High | Outside | Other Areas |
| STONER EL | West | 1957 | 11735 Braddock Dr | Culver City | 292 | Y | Elementary | Inside | Outside | Low | Non-Very High | Inside | Other Areas |
| VENA EL | Northeast | 1956 | 9377 Vena Ave | Arleta | 549 | Y | Elementary | Outside | Outside | Low | Non-Very High | Inside | Other Areas |
| BEACHY EL | Northeast | 1953 | 9757 Beachy Ave | Arleta | 520 | Y | Elementary | Outside | Outside | Low | Non-Very High | Inside | Other Areas |
| PALMS MS | West | 1949 | 10860 Woodbine St | Los Angeles | 1361 | Y | Middle School | Outside | Outside | Low | Non-Very High | Inside | Other Areas |
| TOWNE EL | South | 1953 | 18924 Towne Ave | Carson | 308 | Y | Elementary | Inside | Outside | Low | Non-Very High | Outside | Other Areas |
| WINDSOR M/S AERO MAG | West | 1954 | 5215 Overdale Dr | Los Angeles | 533 | Y | Elementary | Outside | Outside | Low | Non-Very High | Outside | Other Areas |
| BLYTHE EL | Northwest | 1924 | 18730 Blythe St | Reseda | 440 | Y | Elementary | Outside | Outside | Combo-High | Non-Very High | Outside | Other Areas |
| CAPISTRANO EL | Northwest | 1956 | 8118 Capistrano Ave | West Hills | 423 | Y | Elementary | Inside | Outside | Combo-High | Non-Very High | Outside | Other Areas |
| MEYLER ST EL | South | 1955 | 1123 W 223rd St | Torrance | 735 | Y | Elementary | Outside | Outside | Low | Non-Very High | Outside | Other Areas |

| Site Name | Local District | Year Opened | Address | City | Enrollment | Inside Local District Area | Site Type | Liquefaction Area | Tsunami Inundation Area | Landslide Incidence Area | Fire hazard Severity Zone | Dam Inundation Area | Flood Zone |
|-----------------|----------------|-------------|----------------------|---------------------|------------|----------------------------|--------------------|-------------------|-------------------------|--------------------------|---------------------------|---------------------|-------------|
| CALVERT EL | Northwest | 1953 | 19850 Delano St | Woodland Hills | 409 | Y | Elementary | Inside | Outside | Combo-High | Non-Very High | Outside | Other Areas |
| CANTARA EL | Northwest | 1952 | 17950 Cantara St | Reseda | 442 | Y | Elementary | Outside | Outside | Combo-High | Non-Very High | Outside | Other Areas |
| CRESTWOOD ST EL | South | 1953 | 1946 W Crestwood St | Rancho Palos Verdes | 408 | Y | Elementary | Outside | Outside | High | Very High | Outside | Other Areas |
| POLYTECHNIC SH | Northeast | 1956 | 12431 Roscoe Blvd | Sun Valley | 2769 | Y | Senior High School | Outside | Outside | Low | Non-Very High | Inside | Other Areas |
| GARDENA SH | South | 1955 | 1301 W 182nd St | Gardena | 1463 | Y | Senior High School | Inside | Outside | Low | Non-Very High | Outside | Other Areas |
| HASKELL EL | Northwest | 1953 | 15850 Tulsa St | Granada Hills | 593 | Y | Elementary | Outside | Outside | Low | Non-Very High | Inside | Other Areas |
| SUNNY BRAE EL | Northwest | 1953 | 20620 Arminta St | Winnetka | 519 | Y | Elementary | Inside | Outside | Combo-High | Non-Very High | Outside | Other Areas |
| WRIGHT MS | West | 1948 | 6550 W 80th St | Los Angeles | 640 | Y | Middle School | Outside | Outside | Low | Non-Very High | Outside | Other Areas |
| NORTHRIDGE MS | Northwest | 1954 | 17960 Chase St | Northridge | 818 | Y | Middle School | Outside | Outside | Combo-High | Non-Very High | Outside | Other Areas |
| CALABASH EL | Northwest | 1959 | 23055 Eugene St | Woodland Hills | 431 | Y | Elementary | Inside | Outside | Combo-High | Non-Very High | Outside | Other Areas |
| MT GLEASON MS | Northeast | 1958 | 10965 Mt Gleason Ave | Sunland | 769 | Y | Middle School | Inside | Outside | Low | Non-Very High | Outside | Other Areas |

| Site Name | Local District | Year Opened | Address | City | Enrollment | Inside Local District Area | Site Type | Liquefaction Area | Tsunami Inundation Area | Landslide Incidence Area | Fire hazard Severity Zone | Dam Inundation Area | Flood Zone |
|-----------------------------------|----------------|-------------|---------------------|----------------|------------|----------------------------|--------------------------|-------------------|-------------------------|--------------------------|---------------------------|---------------------|---------------------------------|
| GLEDHILL EL | Northwest | 1929 | 16030 Gledhill St | North Hills | 464 | Y | Elementary | Outside | Outside | Low | Non-Very High | Inside | Other Areas |
| CALAHAN COMMUNITY CHARTER | Northwest | 1958 | 18722 Knapp St | Northridge | 558 | Y | Elementary | Inside | Outside | Low | Non-Very High | Outside | Other Areas |
| GRIDLEY EL | Northeast | 1958 | 1907 Eighth St | San Fernando | 543 | Y | Elementary | Outside | Outside | High | Non-Very High | Outside | Other Areas |
| LAMOTTE, POINDEXTER MARGUERITE ES | Central | 2012 | 4410 Orchard Ave. | Los Angeles | 528 | Y | Elementary | Inside | Outside | Low | Non-Very High | Inside | Other Areas |
| OBAMA, MICHELLE EL | Northeast | 2012 | 8150 N. Cedros Ave | Panorama City | 790 | Y | Elementary | Outside | Outside | Low | Non-Very High | Inside | Other Areas |
| HART ST EL | Northwest | 1957 | 21040 Hart St | Canoga Park | 732 | Y | Elementary | Inside | Outside | Combo-High | Non-Very High | Outside | Other Areas |
| MARLTON EL | West | 1967 | 4000 Santo Tomas Dr | Los Angeles | 217 | Y | Special Education Center | Outside | Outside | Low | Non-Very High | Outside | Other Areas |
| PARK AVE EL | East | 1968 | 8020 Park Ave | Cudahy | 492 | Y | Elementary | Inside | Outside | Low | Non-Very High | Inside | 0.2% Annual Chance Flood Hazard |
| VAN GOGH EL | Northwest | 1968 | 17160 Van Gogh St | Granada Hills | 468 | Y | Elementary | Inside | Outside | High | Non-Very High | Outside | Other Areas |
| WOODLAKE EL | Northwest | 1953 | 23231 Hatteras St | Woodland Hills | 533 | Y | Elementary | Inside | Outside | Combo-High | Non-Very High | Outside | Other Areas |

| Site Name | Local District | Year Opened | Address | City | Enrollment | Inside Local District Area | Site Type | Liquefaction Area | Tsunami Inundation Area | Landslide Incidence Area | Fire hazard Severity Zone | Dam Inundation Area | Flood Zone |
|----------------------|----------------|-------------|-----------------------|---------------|------------|----------------------------|------------------------------------|-------------------|-------------------------|--------------------------|---------------------------|---------------------|-------------|
| COMMUNITY MAGNET | West | 1941 | 11301 Bellagio Rd | Los Angeles | 453 | Y | Elementary | Outside | Outside | Low | Very High | Outside | Other Areas |
| CLOVER EL | West | 1954 | 11020 Clover Ave | Los Angeles | 608 | Y | Elementary | Outside | Outside | Low | Non-Very High | Inside | Other Areas |
| SAN JOSE ST | Northwest | 1954 | 14928 Clymer St | Mission Hills | 671 | Y | Elementary | Outside | Outside | Low | Non-Very High | Inside | Other Areas |
| SHERMAN OAKS CES MAG | Northwest | 1950 | 18605 Erwin St | Reseda | 2088 | Y | Span High School (i.e Grades K-12) | Inside | Outside | Combo-High | Non-Very High | Outside | Other Areas |
| TULSA EL | Northwest | 1951 | 10900 Hayvenhurst Ave | Granada Hills | 487 | Y | Elementary | Outside | Outside | Low | Non-Very High | Inside | Other Areas |
| VINTAGE MATH/SCI MAG | Northwest | 1955 | 15848 Stare St | North Hills | 832 | Y | Elementary | Outside | Outside | Low | Non-Very High | Inside | Other Areas |
| LAWRENCE MS | Northwest | 1960 | 10100 Variel Ave | Chatsworth | 1416 | Y | Middle School | Inside | Outside | Low | Non-Very High | Outside | Other Areas |
| KITTRIDGE EL | Northeast | 1957 | 13619 Kittridge St | Van Nuys | 802 | Y | Elementary | Inside | Outside | Combo-High | Non-Very High | Inside | Other Areas |
| LIMERICK EL | Northwest | 1953 | 8530 Limerick Ave | Canoga Park | 798 | Y | Elementary | Inside | Outside | Combo-High | Non-Very High | Outside | Other Areas |
| MARKHAM MS | South | 1957 | 1650 E 104th St | Los Angeles | 740 | Y | Middle School | Inside | Outside | Low | Non-Very High | Inside | Other Areas |
| MAYALL EL | Northwest | 1954 | 16701 Mayall St | North Hills | 449 | Y | Elementary | Outside | Outside | Low | Non-Very High | Inside | Other Areas |

| Site Name | Local District | Year Opened | Address | City | Enrollment | Inside Local District Area | Site Type | Liquefaction Area | Tsunami Inundation Area | Landslide Incidence Area | Fire hazard Severity Zone | Dam Inundation Area | Flood Zone |
|------------------|----------------|-------------|-------------------------|-------------|------------|----------------------------|--------------------|-------------------|-------------------------|--------------------------|---------------------------|---------------------|---------------------------------|
| NAPA EL | Northwest | 1959 | 19010 Napa St | Northridge | 463 | Y | Elementary | Inside | Outside | Combo-High | Non-Very High | Outside | Other Areas |
| PARTHENIA EL | Northwest | 1957 | 16825 Napa St | North Hills | 579 | Y | Elementary | Outside | Outside | Low | Non-Very High | Inside | Other Areas |
| LANAI EL | Northwest | 1953 | 4241 Lanai Rd | Encino | 586 | Y | Elementary | Outside | Outside | Combo-High | Very High | Outside | Other Areas |
| MONROE SH | Northwest | 1958 | 9229 Haskell Ave | North Hills | 2205 | Y | Senior High School | Outside | Outside | Low | Non-Very High | Inside | Other Areas |
| MOUNTAIN VIEW EL | Northeast | 1957 | 6410 Olcott St | Tujunga | 374 | Y | Elementary | Outside | Outside | Low | Non-Very High | Outside | Other Areas |
| OLIVE VISTA MS | Northeast | 1958 | 14600 Tyler St | Sylmar | 1167 | Y | Middle School | Outside | Outside | High | Non-Very High | Outside | Other Areas |
| EAST LA STAR | East | 2011 | 4355 Michigan Avenue | Los Angeles | 270 | Y | Senior High School | Outside | Outside | Low | Non-Very High | Outside | Other Areas |
| PLAYA VISTA ES | West | 2012 | 13150 W. Bluff Creek Dr | Los Angeles | 578 | Y | Elementary | Inside | Outside | Low | Non-Very High | Inside | 0.2% Annual Chance Flood Hazard |
| WHITE MS | South | 1956 | 22102 S Figueroa St | Carson | 1683 | Y | Middle School | Outside | Outside | Low | Non-Very High | Outside | Other Areas |
| 232ND PL EL | South | 1953 | 23240 Archibald Ave | Carson | 406 | Y | Elementary | Outside | Outside | Low | Non-Very High | Outside | Other Areas |

| Site Name | Local District | Year Opened | Address | City | Enrollment | Inside Local District Area | Site Type | Liquefaction Area | Tsunami Inundation Area | Landslide Incidence Area | Fire hazard Severity Zone | Dam Inundation Area | Flood Zone |
|-----------------|----------------|-------------|----------------------|---------------|------------|----------------------------|-------------------------------------|-------------------|-------------------------|--------------------------|---------------------------|---------------------|-------------|
| ARMINTA EL | Northeast | 1953 | 11530 Strathern St | No Hollywood | 443 | Y | Elementary | Outside | Outside | Low | Non-Very High | Inside | Other Areas |
| DOLORES EL | South | 1953 | 22526 Dolores St | Carson | 569 | Y | Elementary | Outside | Outside | Low | Non-Very High | Outside | Other Areas |
| DYER EL | Northeast | 1953 | 14500 Dyer St | Sylmar | 690 | Y | Elementary | Outside | Outside | High | Non-Very High | Outside | Other Areas |
| EMELITA EL | Northwest | 1954 | 17931 Hatteras St | Encino | 418 | Y | Elementary | Inside | Outside | Combo-High | Non-Very High | Inside | Other Areas |
| GARDEN GROVE EL | Northwest | 1953 | 18141 Valerio St | Reseda | 375 | Y | Elementary | Outside | Outside | Combo-High | Non-Very High | Outside | Other Areas |
| GRAND VIEW EL | West | 1953 | 3951 Grand View Blvd | Los Angeles | 666 | Y | Elementary | Outside | Outside | Low | Non-Very High | Inside | Other Areas |
| HESBY OAKS | Northwest | 1953 | 15530 Hesby St | Encino | 552 | Y | Span Middle School (i.e Grades K-8) | Inside | Outside | Combo-High | Non-Very High | Inside | Other Areas |
| HUBBARD EL | Northeast | 1953 | 13325 Hubbard St | Sylmar | 586 | Y | Elementary | Outside | Outside | High | Non-Very High | Outside | Other Areas |
| MELVIN EL | Northwest | 1954 | 7700 Melvin Ave | Reseda | 383 | Y | Elementary | Outside | Outside | Combo-High | Non-Very High | Outside | Other Areas |
| NEWCASTLE ES | Northwest | 1953 | 6520 Newcastle Ave | Reseda | 359 | Y | Elementary | Inside | Outside | Combo-High | Non-Very High | Outside | Other Areas |
| RANCHITO EL | Northeast | 1953 | 7940 Ranchito Ave | Panorama City | 511 | Y | Elementary | Outside | Outside | Low | Non-Very High | Inside | Other Areas |

| Site Name | Local District | Year Opened | Address | City | Enrollment | Inside Local District Area | Site Type | Liquefaction Area | Tsunami Inundation Area | Landslide Incidence Area | Fire hazard Severity Zone | Dam Inundation Area | Flood Zone |
|-----------------------------------|----------------|-------------|---------------------|-----------------|------------|----------------------------|--------------------|-------------------|-------------------------|--------------------------|---------------------------|---------------------|-------------|
| STAGG EL | Northwest | 1953 | 7839 Amestoy Ave | Lake Balboa | 398 | Y | Elementary | Outside | Outside | Combo-High | Non-Very High | Outside | Other Areas |
| 116TH ST EL | South | 1953 | 11610 Stanford Ave | Los Angeles | 498 | Y | Elementary | Outside | Outside | Low | Non-Very High | Outside | Other Areas |
| VANALDEN EL | Northwest | 1955 | 19019 Delano St | Reseda | 395 | Y | Elementary | Inside | Outside | Combo-High | Non-Very High | Outside | Other Areas |
| HAMLIN EL | Northwest | 1958 | 22627 Hamlin St | West Hills | 328 | Y | Elementary | Inside | Outside | Combo-High | Non-Very High | Outside | Other Areas |
| HERRICK EL | Northeast | 1959 | 13350 Herrick Ave | Sylmar | 502 | Y | Elementary | Outside | Outside | High | Non-Very High | Outside | Other Areas |
| JUSTICE EL | Northwest | 1959 | 23350 Justice St | West Hills | 393 | Y | Elementary | Inside | Outside | Combo-High | Non-Very High | Outside | Other Areas |
| MILLIKAN MS | Northeast | 1958 | 5041 Sunnyslope Ave | Sherman Oaks | 207 | Y | Middle School | Inside | Outside | Combo-High | Non-Very High | Inside | Other Areas |
| WALGROVE EL | West | 1953 | 1630 Walgrove Ave | Los Angeles | 286 | Y | Elementary | Outside | Outside | Low | Non-Very High | Outside | Other Areas |
| PLUMMER EL | Northwest | 1942 | 9340 Noble Ave | North Hills | 820 | Y | Elementary | Outside | Outside | Low | Non-Very High | Inside | Other Areas |
| PANORAMA SH | Northeast | 2004 | 8015 Van Nuys Bl | Panorama City | 1195 | Y | Senior High School | Outside | Outside | Low | Non-Very High | Inside | Other Areas |
| MARQUEZ, LINDA ESPERANZA HS HPIAM | East | 2012 | 6361 Cottage St. | Huntington Park | 673 | Y | Senior High School | Inside | Outside | Low | Non-Very High | Inside | Other Areas |

| Site Name | Local District | Year Opened | Address | City | Enrollment | Inside Local District Area | Site Type | Liquefaction Area | Tsunami Inundation Area | Landslide Incidence Area | Fire hazard Severity Zone | Dam Inundation Area | Flood Zone |
|-------------------------------|----------------|-------------|---------------------|----------------|------------|----------------------------|--------------------|-------------------|-------------------------|--------------------------|---------------------------|---------------------|-------------|
| 4TH ST PRIMARY CTR | East | 2006 | 469 Amalia Ave | Los Angeles | 238 | Y | Elementary | Outside | Outside | Low | Non-Very High | Outside | Other Areas |
| ALEXANDER JR. SCIENCE CENTER | Central | 2004 | 3737 S Figueroa St | Los Angeles | 653 | Y | Elementary | Outside | Outside | Low | Non-Very High | Inside | Other Areas |
| PORTER RANCH COMMUNITY SCHOOL | Northwest | 2012 | 12450 Mason Ave | Porter Ranch | 1170 | Y | Elementary | Outside | Outside | Low | Very High | Outside | Other Areas |
| NEVADA EL | Northwest | 1959 | 22120 Chase St | West Hills | 379 | Y | Elementary | Inside | Outside | Combo-High | Non-Very High | Outside | Other Areas |
| PASEO DEL REY NAT SC MG | West | 1961 | 7751 Paseo Del Rey | Playa Del Rey | 462 | Y | Elementary | Outside | Outside | Low | Non-Very High | Outside | Other Areas |
| PORTOLA MS | Northwest | 1916 | 18720 Linnet St | Tarzana | 1858 | Y | Middle School | Inside | Outside | Combo-High | Non-Very High | Outside | Other Areas |
| SEPULVEDA MS | Northwest | 1958 | 15330 Plummer St | North Hills | 1312 | Y | Middle School | Outside | Outside | Low | Non-Very High | Inside | Other Areas |
| TAFT SH | Northwest | 1960 | 5461 Winnetka Ave | Woodland Hills | 2378 | Y | Senior High School | Inside | Outside | Combo-High | Non-Very High | Outside | Other Areas |
| VAN DEENE EL | South | 1960 | 826 W Javelin St | Torrance | 338 | Y | Elementary | Outside | Outside | Low | Non-Very High | Outside | Other Areas |
| WELBY EL | Northwest | 1961 | 23456 Welby Way | West Hills | 811 | Y | Elementary | Inside | Outside | Combo-High | Non-Very High | Outside | Other Areas |
| EL DORADO EL | Northeast | 1961 | 12749 El Dorado Ave | Sylmar | 463 | Y | Elementary | Inside | Outside | High | Non-Very High | Outside | Other Areas |

| Site Name | Local District | Year Opened | Address | City | Enrollment | Inside Local District Area | Site Type | Liquefaction Area | Tsunami Inundation Area | Landslide Incidence Area | Fire hazard Severity Zone | Dam Inundation Area | Flood Zone |
|-----------------------------------|----------------|-------------|--------------------|----------------|------------|----------------------------|--------------------------|-------------------|-------------------------|--------------------------|---------------------------|---------------------|---------------------------------|
| HAYNES EL | Northwest | 1961 | 6624 Lockhurst Dr | West Hills | 423 | Y | Elementary | Inside | Outside | Combo-High | Non-Very High | Outside | Other Areas |
| LOCKHURST EL | Northwest | 1961 | 6170 Lockhurst Dr | Woodland Hills | 485 | Y | Elementary | Inside | Outside | Combo-High | Non-Very High | Outside | Other Areas |
| LOKRANTZ SP ED CTR | Northwest | 1960 | 19451 Wyandotte St | Reseda | 58 | Y | Special Education Center | Outside | Outside | Combo-High | Non-Very High | Outside | Other Areas |
| JUANITA TATE ES | South | 2011 | 123 W. 59th St. | Los Angeles | 342 | Y | Elementary | Inside | Outside | Low | Non-Very High | Inside | 0.2% Annual Chance Flood Hazard |
| MOORE, DR. L H MATH SCI TECH ACAD | South | 2012 | 1321 E. 61st St. | Los Angeles | 704 | Y | Elementary | Inside | Outside | Low | Non-Very High | Inside | Other Areas |
| WILLOW EL | East | 2012 | 2777 Willow Pl. | South Gate | 547 | Y | Elementary | Inside | Outside | Low | Non-Very High | Inside | Other Areas |
| BONITA EL | South | 1958 | 21929 Bonita St | Carson | 515 | Y | Elementary | Outside | Outside | Low | Non-Very High | Outside | Other Areas |
| DARBY EL | Northwest | 1959 | 10818 Darby Ave | Northridge | 473 | Y | Elementary | Outside | Outside | Low | Non-Very High | Outside | Other Areas |
| ROSCOMARE EL | West | 1957 | 2425 Roscomare Rd | Los Angeles | 457 | Y | Elementary | Outside | Outside | Low | Very High | Outside | Other Areas |
| SERRANIA EL | Northwest | 1951 | 5014 Serrania Ave | Woodland Hills | 672 | Y | Elementary | Inside | Outside | Combo-High | Non-Very High | Outside | Other Areas |

| Site Name | Local District | Year Opened | Address | City | Enrollment | Inside Local District Area | Site Type | Liquefaction Area | Tsunami Inundation Area | Landslide Incidence Area | Fire hazard Severity Zone | Dam Inundation Area | Flood Zone |
|------------------------|----------------|-------------|--------------------|----------------|------------|----------------------------|---------------|-------------------|-------------------------|--------------------------|---------------------------|---------------------|-------------|
| EL ORO EL | Northwest | 1961 | 12230 El Oro Way | Granada Hills | 464 | Y | Elementary | Inside | Outside | High | Non-Very High | Outside | Other Areas |
| LASSEN ES | Northwest | 1962 | 15017 Superior St | North Hills | 463 | Y | Elementary | Outside | Outside | Low | Non-Very High | Inside | Other Areas |
| LIGGETT EL | Northwest | 1961 | 9373 Moonbeam Ave | Panorama City | 693 | Y | Elementary | Outside | Outside | Low | Non-Very High | Inside | Other Areas |
| NOBEL MS | Northwest | 1962 | 9950 Tampa Ave | Northridge | 2412 | Y | Middle School | Outside | Outside | Low | Non-Very High | Outside | Other Areas |
| WOODLAND HILLS ACADEMY | Northwest | 1959 | 20800 Burbank Blvd | Woodland Hills | 692 | Y | Middle School | Inside | Outside | Combo-High | Non-Very High | Outside | Other Areas |
| PORTER MS | Northwest | 1958 | 15960 Kingsbury St | Granada Hills | 1541 | Y | Middle School | Outside | Outside | Low | Non-Very High | Inside | Other Areas |
| S SHORES PER ARTS MAG | South | 1958 | 2060 W 35th St | San Pedro | 477 | Y | Elementary | Outside | Outside | High | Non-Very High | Outside | Other Areas |
| SHARP EL | Northeast | 1959 | 13800 Pierce St | Arleta | 659 | Y | Elementary | Outside | Outside | Low | Non-Very High | Inside | Other Areas |
| SUPERIOR EL | Northwest | 1958 | 9756 Oso Ave | Chatsworth | 510 | Y | Elementary | Outside | Outside | Low | Non-Very High | Outside | Other Areas |
| WILBUR EL | Northwest | 1959 | 5213 Crebs Ave | Tarzana | 635 | Y | Elementary | Inside | Outside | Combo-High | Non-Very High | Outside | Other Areas |
| 153RD ST EL | South | 1957 | 1605 W 153rd St | Gardena | 390 | Y | Elementary | Outside | Outside | Low | Non-Very High | Outside | Other Areas |

| Site Name | Local District | Year Opened | Address | City | Enrollment | Inside Local District Area | Site Type | Liquefaction Area | Tsunami Inundation Area | Landslide Incidence Area | Fire hazard Severity Zone | Dam Inundation Area | Flood Zone |
|------------------------|----------------|-------------|---------------------|---------------|------------|----------------------------|--------------------------|-------------------|-------------------------|--------------------------|---------------------------|---------------------|---------------------------------|
| BASSETT EL | Northwest | 1958 | 15756 Bassett St | Lake Balboa | 793 | Y | Elementary | Outside | Outside | Combo-High | Non-Very High | Inside | Other Areas |
| KENNEDY EL | East | 1971 | 4010 E Ramboz Drive | Los Angeles | 292 | Y | Elementary | Inside | Outside | Low | Non-Very High | Outside | Other Areas |
| LEICHMAN SP ED CTR | Northwest | 1971 | 19034 Gault St | Reseda | 187 | Y | Special Education Center | Outside | Outside | Combo-High | Non-Very High | Outside | 0.2% Annual Chance Flood Hazard |
| LOS ANGELES ACADEMY MS | Central | 1998 | 644 E 56th St | Los Angeles | 1261 | Y | Middle School | Inside | Outside | Low | Non-Very High | Inside | Other Areas |
| BROAD AVE EL | South | 1969 | 24815 Broad Ave | Wilmington | 619 | Y | Elementary | Outside | Outside | Low | Non-Very High | Outside | Other Areas |
| CURTISS MS | South | 1969 | 1254 E Helmick St | Carson | 489 | Y | Middle School | Inside | Outside | Low | Non-Very High | Outside | 0.2% Annual Chance Flood Hazard |
| FROST MS | Northwest | 1969 | 12314 Bradford Pl | Granada Hills | 1617 | Y | Middle School | Inside | Outside | High | Non-Very High | Outside | Other Areas |
| WILSON SH | East | 1969 | 4500 Multnomah St | Los Angeles | 1492 | Y | Senior High School | Inside | Outside | Low | Very High | Outside | Other Areas |
| MILLER EL | South | 1970 | 830 W 77th St | Los Angeles | 733 | Y | Elementary | Inside | Outside | Low | Non-Very High | Outside | Other Areas |
| MARINA DEL REY MS | West | 1960 | 12500 Braddock Dr | Los Angeles | 606 | Y | Middle School | Inside | Outside | Low | Non-Very High | Inside | Other Areas |

| Site Name | Local District | Year Opened | Address | City | Enrollment | Inside Local District Area | Site Type | Liquefaction Area | Tsunami Inundation Area | Landslide Incidence Area | Fire hazard Severity Zone | Dam Inundation Area | Flood Zone |
|------------------------------------|----------------|-------------|-------------------|----------------|------------|----------------------------|--------------------|-------------------|-------------------------|--------------------------|---------------------------|---------------------|---------------------------------|
| PRMRY ACDMY FOR SUCCESS SC | Northwest | 1999 | 9075 Willis Ave | Panorama City | 295 | Y | Elementary | Outside | Outside | Low | Non-Very High | Inside | Other Areas |
| ANGELOU, MAYA COMM HS / GLOBAL ISS | Central | 2012 | 300 E. 53rd St. | Los Angeles | 568 | Y | Senior High School | Inside | Outside | Low | Non-Very High | Inside | 0.2% Annual Chance Flood Hazard |
| 122ND ST EL | South | 1963 | 405 E 122nd St | Los Angeles | 740 | Y | Elementary | Outside | Outside | Low | Non-Very High | Outside | Other Areas |
| CARSON SH | South | 1962 | 22328 S Main St | Carson | 508 | Y | Senior High School | Outside | Outside | Low | Non-Very High | Outside | Other Areas |
| CHATSWORTH SH | Northwest | 1963 | 10027 Lurline Ave | Chatsworth | 1881 | Y | Senior High School | Inside | Outside | Low | Non-Very High | Outside | Other Areas |
| DREW MS | South | 1918 | 8511 Compton Ave | Los Angeles | 803 | Y | Middle School | Inside | Outside | Low | Non-Very High | Inside | Other Areas |
| GERMAIN EL | Northwest | 1962 | 20730 Germain St | Chatsworth | 496 | Y | Elementary | Outside | Outside | Low | Non-Very High | Outside | Other Areas |
| HALE MS | Northwest | 1963 | 23830 Califa St | Woodland Hills | 2208 | Y | Middle School | Inside | Outside | Combo-High | Non-Very High | Outside | Other Areas |
| PANORAMA CITY EL | Northwest | 2005 | 8600 Kester Ave | Panorama City | 511 | Y | Elementary | Outside | Outside | Low | Non-Very High | Inside | Other Areas |
| ROYBAL LC | Central | 2008 | 1200 W Colton St | Los Angeles | 1042 | Y | Senior High School | Inside | Outside | Low | Non-Very High | Outside | Other Areas |

| Site Name | Local District | Year Opened | Address | City | Enrollment | Inside Local District Area | Site Type | Liquefaction Area | Tsunami Inundation Area | Landslide Incidence Area | Fire hazard Severity Zone | Dam Inundation Area | Flood Zone |
|----------------------------|----------------|-------------|-------------------------|-------------|------------|----------------------------|--------------------|-------------------|-------------------------|--------------------------|---------------------------|---------------------|---------------------------------|
| LEXINGTON AVENUE PC | Central | 2005 | 4564 W Lexington Ave | Los Angeles | 152 | Y | Elementary | Outside | Outside | Low | Non-Very High | Outside | Other Areas |
| FRANK DEL OLMO ELEM SCHOOL | Central | 2005 | 100 N New Hampshire Ave | Los Angeles | 748 | Y | Elementary | Outside | Outside | Low | Non-Very High | Outside | Other Areas |
| HOOPER NEW PC | Central | 2005 | 1280 E 52nd St | Los Angeles | 262 | Y | Elementary | Outside | Outside | Low | Non-Very High | Inside | 0.2% Annual Chance Flood Hazard |
| DANNY J. BAKEWELL SR. PC | South | 2005 | 8621 S Baring Cross St | Los Angeles | 213 | Y | Elementary | Outside | Outside | Low | Non-Very High | Outside | Other Areas |
| MACK EL | Central | 2005 | 3020 S Catalina St | Los Angeles | 410 | Y | Elementary | Outside | Outside | Low | Non-Very High | Inside | 0.2% Annual Chance Flood Hazard |
| ROSA PARKS LEARNING CENTER | Northwest | 2005 | 8855 Noble Ave | North Hills | 704 | Y | Elementary | Outside | Outside | Low | Non-Very High | Inside | Other Areas |
| STANFORD PC | East | 2004 | 3020 Kansas Ave | South Gate | 147 | Y | Elementary | Inside | Outside | Low | Non-Very High | Inside | Other Areas |
| SYLMAR SH | Northeast | 1960 | 13050 Borden Ave | Sylmar | 254 | Y | Senior High School | Outside | Outside | High | Non-Very High | Outside | Other Areas |
| 107TH ST EL | South | 1962 | 147 E 107th St | Los Angeles | 840 | Y | Elementary | Outside | Outside | Low | Non-Very High | Inside | Other Areas |

| Site Name | Local District | Year Opened | Address | City | Enrollment | Inside Local District Area | Site Type | Liquefaction Area | Tsunami Inundation Area | Landslide Incidence Area | Fire hazard Severity Zone | Dam Inundation Area | Flood Zone |
|--------------------|----------------|-------------|---------------------|-----------------|------------|----------------------------|--------------------|-------------------|-------------------------|--------------------------|---------------------------|---------------------|---------------------------------|
| RICHARD RIORDAN PC | Central | 2004 | 5531 Monte Vista St | Los Angeles | 219 | Y | Elementary | Outside | Outside | Low | Non-Very High | Outside | Other Areas |
| OXNARD EL | Northeast | 1927 | 10912 Oxnard St | No Hollywood | 376 | Y | Elementary | Inside | Outside | Combo-High | Non-Very High | Inside | Other Areas |
| NIMITZ MS | East | 1929 | 6021 Carmelita Ave | Huntington Park | 1484 | Y | Middle School | Inside | Outside | Low | Non-Very High | Inside | Other Areas |
| DENKER EL | South | 1932 | 1620 W 162nd St | Gardena | 748 | Y | Elementary | Outside | Outside | Low | Non-Very High | Outside | Other Areas |
| STATE EL | East | 1932 | 3211 Santa Ana St | South Gate | 522 | Y | Elementary | Inside | Outside | Low | Non-Very High | Inside | Other Areas |
| EMERSON MS | West | 1935 | 1650 Selby Ave | Los Angeles | 622 | Y | Middle School | Outside | Outside | Low | Non-Very High | Outside | Other Areas |
| VERDUGO HILLS SH | Northeast | 1936 | 10625 Plainview Ave | Tujunga | 1292 | Y | Senior High School | Outside | Outside | Low | Non-Very High | Outside | Other Areas |
| DORSEY SH | West | 1937 | 3537 Farmdale Ave | Los Angeles | 987 | Y | Senior High School | Inside | Outside | Low | Non-Very High | Inside | 0.2% Annual Chance Flood Hazard |
| RIVERSIDE EL | Northeast | 1947 | 13061 Riverside Dr | Sherman Oaks | 619 | Y | Elementary | Inside | Outside | Combo-High | Non-Very High | Inside | Other Areas |
| GRIFFITH MS | East | 1929 | 4765 E Fourth St | Los Angeles | 1468 | Y | Middle School | Outside | Outside | Low | Non-Very High | Outside | Other Areas |

| Site Name | Local District | Year Opened | Address | City | Enrollment | Inside Local District Area | Site Type | Liquefaction Area | Tsunami Inundation Area | Landslide Incidence Area | Fire hazard Severity Zone | Dam Inundation Area | Flood Zone |
|----------------|----------------|-------------|-------------------------|--------------|------------|----------------------------|---------------|-------------------|-------------------------|--------------------------|---------------------------|---------------------|---------------------------------|
| REED MS | Northeast | 1939 | 4525 Irvine Ave | No Hollywood | 1594 | Y | Middle School | Inside | Outside | Combo-High | Non-Very High | Inside | Other Areas |
| 93RD ST EL | South | 1962 | 330 E 93rd St | Los Angeles | 1044 | Y | Elementary | Inside | Outside | Low | Non-Very High | Inside | Other Areas |
| PARMELEE EL | South | 1962 | 1338 E 76th Pl | Los Angeles | 827 | Y | Elementary | Inside | Outside | Low | Non-Very High | Inside | Other Areas |
| TOPANGA EL | West | 1940 | 22075 Topanga School Rd | Topanga | 297 | Y | Elementary | Inside | Outside | Combo-High | Very High | Outside | Other Areas |
| LEAPWOOD EL | South | 1963 | 19302 Leapwood Ave | Carson | 274 | Y | Elementary | Inside | Outside | Low | Non-Very High | Outside | 0.2% Annual Chance Flood Hazard |
| HARDING EL | Northeast | 1962 | 13060 Harding St | Sylmar | 396 | Y | Elementary | Outside | Outside | High | Non-Very High | Outside | Other Areas |
| TOPEKA DR EL | Northwest | 1964 | 9815 Topeka Dr | Northridge | 609 | Y | Elementary | Outside | Outside | Low | Non-Very High | Outside | 0.2% Annual Chance Flood Hazard |
| NUEVA VISTA EL | East | 1991 | 4412 Randolph St | Bell | 979 | Y | Elementary | Inside | Outside | Low | Non-Very High | Inside | Other Areas |
| POLITI EL | Central | 1991 | 2481 W 11th St | Los Angeles | 719 | Y | Elementary | Outside | Outside | Low | Non-Very High | Outside | Other Areas |
| ESPERANZA EL | Central | 1993 | 680 Little St | Los Angeles | 793 | Y | Elementary | Outside | Outside | Low | Non-Very High | Outside | Other Areas |

| Site Name | Local District | Year Opened | Address | City | Enrollment | Inside Local District Area | Site Type | Liquefaction Area | Tsunami Inundation Area | Landslide Incidence Area | Fire hazard Severity Zone | Dam Inundation Area | Flood Zone |
|-------------------------------|----------------|-------------|--------------------------|------------------|------------|----------------------------|---------------|-------------------|-------------------------|--------------------------|---------------------------|---------------------|---------------------------------|
| WALNUT PARK EL | East | 1992 | 2642 Olive St | Huntington Park | 703 | Y | Elementary | Inside | Outside | Low | Non-Very High | Inside | Other Areas |
| LOS ANGELES EL | Central | 1991 | 1211 S Hobart Blvd | Los Angeles | 756 | Y | Elementary | Outside | Outside | Low | Non-Very High | Outside | Other Areas |
| SAN ANTONIO EL | East | 1994 | 6222 State St | Huntington Park | 574 | Y | Elementary | Inside | Outside | Low | Non-Very High | Inside | Other Areas |
| GRATTS EL | Central | 1996 | 309 Lucas Ave | Los Angeles | 555 | Y | Elementary | Outside | Outside | Low | Non-Very High | Outside | Other Areas |
| CHARLES WHITE ES | Central | 2004 | 2401 Wilshire Blvd | Los Angeles | 314 | Y | Elementary | Outside | Outside | Low | Non-Very High | Outside | Other Areas |
| LAFAYETTE PARK PRIMARY CENTER | Central | 2001 | 310 S La Fayette Park Pl | Los Angeles | 105 | Y | Elementary | Outside | Outside | Low | Non-Very High | Outside | Other Areas |
| MACARTHUR PARK PC | Central | 2002 | 2300 W 7th St | Los Angeles | 519 | Y | Elementary | Outside | Outside | Low | Non-Very High | Outside | 0.2% Annual Chance Flood Hazard |
| AMBLER EL | South | 1966 | 319 E Sherman Dr | Carson | 568 | Y | Elementary | Outside | Outside | Low | Non-Very High | Outside | Other Areas |
| BRAINARD EL | Northeast | 1966 | 11407 Brainard Ave | Lakeview Terrace | 155 | Y | Elementary | Outside | Outside | Moderate | Very High | Outside | Other Areas |
| HOLMES MS | Northwest | 1966 | 9351 Paso Robles Ave | Northridge | 1307 | Y | Middle School | Outside | Outside | Low | Non-Very High | Outside | Other Areas |

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|---------------------|----------------|-------------|------------------------|---------------------|------------|----------------------------|-------------------------------------|-------------------|-------------------------|--------------------------|---------------------------|---------------------|-------------|
| BECKFORD EL | Northwest | 1967 | 19130 Tulsa St | Northridge | 605 | Y | Elementary | Outside | Outside | Low | Non-Very High | Outside | Other Areas |
| BROADACRES EL | South | 1967 | 19424 S Broadacres Ave | Carson | 252 | Y | Elementary | Outside | Outside | Low | Non-Very High | Outside | Other Areas |
| 112TH ST EL | South | 1960 | 1265 E 112th St | Los Angeles | 414 | Y | Elementary | Inside | Outside | Low | Non-Very High | Inside | Other Areas |
| ANDASOL EL | Northwest | 1959 | 10126 Encino Ave | Northridge | 414 | Y | Elementary | Outside | Outside | Low | Non-Very High | Outside | Other Areas |
| BALBOA G/HA MAG | Northwest | 1960 | 17020 Labrador St | Northridge | 748 | Y | Elementary | Outside | Outside | Low | Non-Very High | Outside | Other Areas |
| SUN VALLEY SH | Northeast | 1957 | 9171 Telfair Ave | Sun Valley | 429 | Y | Senior High School | Outside | Outside | Low | Non-Very High | Inside | Other Areas |
| CAROLDALE LRNG COMM | South | 1960 | 22424 Caroldale Ave | Carson | 935 | Y | Span Middle School (i.e Grades K-8) | Outside | Outside | Low | Non-Very High | Outside | Other Areas |
| DANUBE EL | Northwest | 1965 | 11220 Danube Ave | Granada Hills | 385 | Y | Elementary | Outside | Outside | Low | Non-Very High | Inside | Other Areas |
| DODSON MS | South | 1960 | 28014 Monterey Dr | Rancho Palos Verdes | 1730 | Y | Middle School | Outside | Outside | High | Very High | Outside | Other Areas |
| PURCHE EL | South | 1957 | 13210 Purche Ave | Gardena | 469 | Y | Elementary | Outside | Outside | Low | Non-Very High | Outside | Other Areas |
| ENADIA WAY EL | Northwest | 1957 | 22944 Enadia Way | West Hills | 257 | Y | Elementary | Outside | Outside | Combo-High | Non-Very High | Outside | Other Areas |

| Site Name | Local District | Year Opened | Address | City | Enrollment | Inside Local District Area | Site Type | Liquefaction Area | Tsunami Inundation Area | Landslide Incidence Area | Fire hazard Severity Zone | Dam Inundation Area | Flood Zone |
|--------------------|----------------|-------------|----------------------|---------------|------------|----------------------------|--------------------|-------------------|-------------------------|--------------------------|---------------------------|---------------------|---------------------------------|
| FLEMING MS | South | 1925 | 25425 Walnut St | Lomita | 1367 | Y | Middle School | Outside | Outside | High | Non-Very High | Outside | Other Areas |
| HENRY MS | Northwest | 1957 | 17340 San Jose St | Granada Hills | 1164 | Y | Middle School | Outside | Outside | Low | Non-Very High | Outside | Other Areas |
| PLAYA DEL REY EL | West | 1955 | 12221 Juniette St | Culver City | 278 | Y | Elementary | Inside | Outside | Low | Non-Very High | Inside | Other Areas |
| WASHINGTON PREP SH | West | 1927 | 10860 S Denker Ave | Los Angeles | 895 | Y | Senior High School | Outside | Outside | Low | Non-Very High | Outside | Other Areas |
| GRANADA EL | Northwest | 1953 | 17170 Tribune St | Granada Hills | 427 | Y | Elementary | Outside | Outside | Low | Non-Very High | Outside | Other Areas |
| RITTER EL | South | 1928 | 11108 Watts Ave | Los Angeles | 353 | Y | Elementary | Inside | Outside | Low | Non-Very High | Inside | Other Areas |
| VERNON CITY EL | East | 1928 | 2360 E Vernon Ave | Los Angeles | 229 | Y | Elementary | Outside | Outside | Low | Non-Very High | Inside | Other Areas |
| AUDUBON MS | West | 1953 | 4120 11th Ave | Los Angeles | 491 | Y | Middle School | Inside | Outside | Low | Non-Very High | Inside | 0.2% Annual Chance Flood Hazard |
| BANCROFT MS | West | 1929 | 929 N Las Palmas Ave | Los Angeles | 815 | Y | Middle School | Outside | Outside | Low | Non-Very High | Inside | Other Areas |
| TOLAND WAY EL | Central | 1925 | 4545 Toland Way | Los Angeles | 325 | Y | Elementary | Inside | Outside | Low | Non-Very High | Outside | Other Areas |

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|----------------------------|----------------|-------------|------------------------------|----------------|------------|----------------------------|-------------------------------------|-------------------|-------------------------|--------------------------|---------------------------|---------------------|---------------------------------|
| QUEEN ANNE EL | West | 1953 | 1212 Queen Anne Pl | Los Angeles | 369 | Y | Elementary | Outside | Outside | Low | Non-Very High | Inside | 1% Annual Chance Flood Hazard |
| COLUMBUS AVE EL | Northeast | 2002 | 6700 Columbus Ave | Van Nuys | 520 | Y | Elementary | Inside | Outside | Combo-High | Non-Very High | Inside | Other Areas |
| EVERGREEN EL | East | 1931 | 2730 Ganahl St | Los Angeles | 747 | Y | Elementary | Outside | Outside | Low | Non-Very High | Outside | Other Areas |
| HAMILTON SH | West | 1931 | 2955 S Robertson Blvd | Los Angeles | 2663 | Y | Senior High School | Outside | Outside | Low | Non-Very High | Outside | Other Areas |
| MARSHALL SH | Central | 1931 | 3939 Tracy St | Los Angeles | 2416 | Y | Senior High School | Inside | Outside | Low | Very High | Outside | Other Areas |
| WOODLAWN EL | East | 1926 | 6314 Woodlawn Ave | Bell | 717 | Y | Elementary | Inside | Outside | Low | Non-Very High | Inside | 0.2% Annual Chance Flood Hazard |
| MARVIN EL | West | 1926 | 2411 Marvin Ave | Los Angeles | 802 | Y | Elementary | Inside | Outside | Low | Non-Very High | Inside | Other Areas |
| COCHRAN MS | West | 1936 | 4066 W Johnnie Cochran Vista | Los Angeles | 680 | Y | Middle School | Outside | Outside | Low | Non-Very High | Outside | Other Areas |
| WESTSIDE LEADERSHIP MAGNET | West | 1966 | 104 Anchorage St | Marina Del Rey | 384 | Y | Span Middle School (i.e Grades K-8) | Inside | Inside | Low | Non-Very High | Outside | 0.2% Annual Chance Flood Hazard |

| Site Name | Local District | Year Opened | Address | City | Enrollment | Inside Local District Area | Site Type | Liquefaction Area | Tsunami Inundation Area | Landslide Incidence Area | Fire hazard Severity Zone | Dam Inundation Area | Flood Zone |
|----------------------|----------------|-------------|---------------------------|--------------|------------|----------------------------|--------------------|-------------------|-------------------------|--------------------------|---------------------------|---------------------|-------------------------------|
| RICHLAND EL | West | 1946 | 11562 Richland Ave | Los Angeles | 284 | Y | Elementary | Outside | Outside | Low | Non-Very High | Inside | Other Areas |
| HAMASAKI EL | East | 1926 | 4865 E First St | Los Angeles | 368 | Y | Elementary | Outside | Outside | Low | Non-Very High | Outside | Other Areas |
| COEUR D ALENE EL | West | 1956 | 810 Coeur D'alene Ave | Venice | 601 | Y | Elementary | Inside | Outside | Low | Non-Very High | Outside | Other Areas |
| ROSEWOOD EL | West | 1926 | 503 N Croft Ave | Los Angeles | 257 | Y | Elementary | Inside | Outside | Low | Non-Very High | Outside | Other Areas |
| ARLINGTON HEIGHTS EL | West | 1910 | 1717 Seventh Ave | Los Angeles | 440 | Y | Elementary | Outside | Outside | Low | Non-Very High | Outside | Other Areas |
| CIMARRON EL | West | 1955 | 11559 Cimarron Ave | Hawthorne | 294 | Y | Elementary | Outside | Outside | Low | Non-Very High | Outside | Other Areas |
| FULLBRIGHT EL | Northwest | 1954 | 6940 Fullbright Ave | Canoga Park | 429 | Y | Elementary | Inside | Outside | Combo-High | Non-Very High | Outside | Other Areas |
| CATSKILL EL | South | 1948 | 23536 Catskill Ave | Carson | 505 | Y | Elementary | Outside | Outside | Low | Non-Very High | Outside | Other Areas |
| COLDWATER CYN EL | Northeast | 1948 | 6850 Coldwater Canyon Ave | No Hollywood | 774 | Y | Elementary | Outside | Outside | Combo-High | Non-Very High | Inside | Other Areas |
| RESEDA SH | Northwest | 1955 | 18230 Kittridge St | Reseda | 1529 | Y | Senior High School | Inside | Outside | Combo-High | Non-Very High | Outside | 1% Annual Chance Flood Hazard |

| Site Name | Local District | Year Opened | Address | City | Enrollment | Inside Local District Area | Site Type | Liquefaction Area | Tsunami Inundation Area | Landslide Incidence Area | Fire hazard Severity Zone | Dam Inundation Area | Flood Zone |
|--------------------|----------------|-------------|----------------------|-----------------|------------|----------------------------|--------------------|-------------------|-------------------------|--------------------------|---------------------------|---------------------|-------------|
| REVERE MS | West | 1955 | 1450 Allenford Ave | Los Angeles | 2141 | Y | Middle School | Inside | Outside | Low | Very High | Outside | Other Areas |
| EDISON MS | South | 1926 | 6500 Hooper Ave | Los Angeles | 1217 | Y | Middle School | Inside | Outside | Low | Non-Very High | Inside | Other Areas |
| CANFIELD EL | West | 1942 | 9233 Airdrome St | Los Angeles | 366 | Y | Elementary | Outside | Outside | Low | Non-Very High | Outside | Other Areas |
| NORTH HOLLYWOOD SH | Northeast | 1927 | 5231 Colfax Ave | No Hollywood | 2524 | Y | Senior High School | Inside | Outside | Combo-High | Non-Very High | Inside | Other Areas |
| BRYSON EL | East | 1931 | 4470 Missouri Ave | South Gate | 779 | Y | Elementary | Inside | Outside | Low | Non-Very High | Inside | Other Areas |
| HAWAIIAN EL | South | 1941 | 540 Hawaiian Ave | Wilmington | 593 | Y | Elementary | Outside | Outside | High | Non-Very High | Outside | Other Areas |
| MIDDLETON EL | East | 1932 | 6537 Malabar St | Huntington Park | 958 | Y | Elementary | Inside | Outside | Low | Non-Very High | Inside | Other Areas |
| MILES EL | East | 1936 | 6720 Miles Ave | Huntington Park | 995 | Y | Elementary | Inside | Outside | Low | Non-Very High | Inside | Other Areas |
| SAN GABRIEL EL | East | 1932 | 8628 San Gabriel Ave | South Gate | 613 | Y | Elementary | Inside | Outside | Low | Non-Very High | Inside | Other Areas |
| NORMONT EL | South | 1948 | 1001 W 253rd St | Harbor City | 326 | Y | Elementary | Outside | Outside | High | Non-Very High | Outside | Other Areas |
| STONEHURST EL | Northeast | 1955 | 9851 Stonehurst Ave | Sun Valley | 283 | Y | Elementary | Inside | Outside | Low | Non-Very High | Inside | Other Areas |

| Site Name | Local District | Year Opened | Address | City | Enrollment | Inside Local District Area | Site Type | Liquefaction Area | Tsunami Inundation Area | Landslide Incidence Area | Fire hazard Severity Zone | Dam Inundation Area | Flood Zone |
|------------------|----------------|-------------|-----------------------|-------------------|------------|----------------------------|---------------|-------------------|-------------------------|--------------------------|---------------------------|---------------------|---------------------------------|
| STRATHERN EL | Northeast | 1948 | 7939 St Clair Ave | No Hollywood | 587 | Y | Elementary | Outside | Outside | Low | Non-Very High | Inside | Other Areas |
| COWAN EL | West | 1953 | 7615 Cowan Ave | Los Angeles | 333 | Y | Elementary | Outside | Outside | Low | Non-Very High | Outside | Other Areas |
| DEL AMO EL | South | 1949 | 21228 Water St | Carson | 354 | Y | Elementary | Inside | Outside | Low | Non-Very High | Outside | 0.2% Annual Chance Flood Hazard |
| ERWIN EL | Northeast | 1949 | 13400 Erwin St | Van Nuys | 683 | Y | Elementary | Inside | Outside | Combo-High | Non-Very High | Inside | Other Areas |
| PEARY MS | South | 1922 | 1415 W Gardena Blvd | Gardena | 1292 | Y | Middle School | Outside | Outside | Low | Non-Very High | Outside | Other Areas |
| KENTER CANYON EL | West | 1955 | 645 N Kenter Ave | Los Angeles | 554 | Y | Elementary | Outside | Outside | Low | Very High | Outside | Other Areas |
| MADISON MS | Northeast | 1955 | 13000 Hart St | No Hollywood | 1763 | Y | Middle School | Outside | Outside | Combo-High | Non-Very High | Inside | Other Areas |
| MARQUEZ EL | West | 1953 | 16821 Marquez Ave | Pacific Palisades | 542 | Y | Elementary | Outside | Outside | High | Very High | Outside | Other Areas |
| LANE EL | East | 1949 | 1500 Cesar Chavez Ave | Monterey Park | 378 | Y | Elementary | Outside | Outside | Low | Non-Very High | Outside | Other Areas |
| TWAIN, MARK MS | West | 1949 | 2224 Walgrove Ave | Los Angeles | 662 | Y | Middle School | Outside | Outside | Low | Non-Very High | Outside | Other Areas |
| MULTNOMAH EL | East | 1949 | 2101 N Indiana Ave | Los Angeles | 425 | Y | Elementary | Inside | Outside | Low | Non-Very High | Outside | Other Areas |

| Site Name | Local District | Year Opened | Address | City | Enrollment | Inside Local District Area | Site Type | Liquefaction Area | Tsunami Inundation Area | Landslide Incidence Area | Fire hazard Severity Zone | Dam Inundation Area | Flood Zone |
|---------------------|----------------|-------------|---------------------|--------------|------------|----------------------------|--------------------|-------------------|-------------------------|--------------------------|---------------------------|---------------------|---------------------------------|
| NOBLE EL | Northeast | 1929 | 8329 Noble Ave | North Hills | 877 | Y | Elementary | Outside | Outside | Low | Non-Very High | Inside | Other Areas |
| OPEN CHARTER SCHOOL | West | 1949 | 5540 W 77th St | Los Angeles | 407 | Y | Elementary | Outside | Outside | Low | Non-Very High | Outside | Other Areas |
| TOLUCA LAKE EL | Northeast | 1942 | 4840 Cahuenga Blvd | No Hollywood | 440 | Y | Elementary | Inside | Outside | Combo-High | Non-Very High | Inside | Other Areas |
| BRAVO MEDICAL MAG | East | 1989 | 1200 N Cornwell St | Los Angeles | 1870 | Y | Senior High School | Inside | Outside | Low | Non-Very High | Outside | Other Areas |
| 15TH ST EL | South | 1909 | 1527 S Mesa St | San Pedro | 517 | Y | Elementary | Outside | Outside | High | Non-Very High | Outside | Other Areas |
| WESTERN EL | West | 1935 | 1724 W 53rd St | Los Angeles | 539 | Y | Elementary | Inside | Outside | Low | Non-Very High | Inside | Other Areas |
| 66TH ST EL | South | 1909 | 6600 S San Pedro St | Los Angeles | 848 | Y | Elementary | Inside | Outside | Low | Non-Very High | Inside | 0.2% Annual Chance Flood Hazard |
| PLAINVIEW EL | Northeast | 1953 | 10819 Plainview Ave | Tujunga | 288 | Y | Elementary | Outside | Outside | Low | Non-Very High | Outside | Other Areas |
| GOMPERS MS | South | 1937 | 234 E 112th St | Los Angeles | 483 | Y | Middle School | Outside | Outside | Low | Non-Very High | Outside | Other Areas |
| HANCOCK PARK EL | West | 1937 | 408 S Fairfax Ave | Los Angeles | 720 | Y | Elementary | Outside | Outside | Low | Non-Very High | Inside | Other Areas |

| Site Name | Local District | Year Opened | Address | City | Enrollment | Inside Local District Area | Site Type | Liquefaction Area | Tsunami Inundation Area | Landslide Incidence Area | Fire hazard Severity Zone | Dam Inundation Area | Flood Zone |
|-----------------|----------------|-------------|----------------------|--------------|------------|----------------------------|---------------|-------------------|-------------------------|--------------------------|---------------------------|---------------------|--------------------|
| IRVING MS | Central | 1937 | 3010 Estara Ave | Los Angeles | 755 | Y | Middle School | Outside | Outside | Low | Non-Very High | Outside | Other Areas |
| NIGHTINGALE MS | East | 1937 | 3311 N Figueroa St | Los Angeles | 805 | Y | Middle School | Outside | Outside | Low | Non-Very High | Inside | Other Areas |
| TARZANA EL | Northwest | 1956 | 5726 Topeka Dr | Tarzana | 374 | Y | Elementary | Inside | Outside | Combo-High | Non-Very High | Outside | Other Areas |
| LOMA VISTA EL | East | 1926 | 3629 E 58th St | Maywood | 754 | Y | Elementary | Inside | Outside | Low | Non-Very High | Inside | Other Areas |
| CAMELLIA EL | Northeast | 1938 | 7451 Camellia Ave | No Hollywood | 581 | Y | Elementary | Outside | Outside | Low | Non-Very High | Inside | Other Areas |
| PARK WESTERN EL | South | 1945 | 1214 Park Western Pl | San Pedro | 705 | Y | Elementary | Outside | Outside | High | Non-Very High | Outside | Other Areas |
| KENTWOOD EL | West | 1947 | 8401 Emerson Ave | Los Angeles | 326 | Y | Elementary | Outside | Outside | Low | Non-Very High | Outside | Other Areas |
| GLENWOOD EL | Northeast | 1945 | 8001 Ledge Ave | Sun Valley | 310 | Y | Elementary | Outside | Outside | Low | Non-Very High | Inside | Other Areas |
| MONLUX EL | Northeast | 1918 | 6051 Bellaire Ave | No Hollywood | 695 | Y | Elementary | Inside | Outside | Combo-High | Non-Very High | Inside | Other Areas |
| WESTPORT HTS EL | West | 1945 | 6011 W 79th St | Los Angeles | 288 | Y | Elementary | Outside | Outside | Low | Non-Very High | Outside | Other Areas |
| COLISEUM EL | West | 1954 | 4400 Coliseum St | Los Angeles | 217 | Y | Elementary | Inside | Outside | Low | Non-Very High | Inside | 0.2% Annual Chance |

| Site Name | Local District | Year Opened | Address | City | Enrollment | Inside Local District Area | Site Type | Liquefaction Area | Tsunami Inundation Area | Landslide Incidence Area | Fire hazard Severity Zone | Dam Inundation Area | Flood Zone |
|-------------------|----------------|-------------|---------------------|-----------------|------------|----------------------------|---------------|-------------------|-------------------------|--------------------------|---------------------------|---------------------|--------------|
| | | | | | | | | | | | | | Flood Hazard |
| FERNANGELES EL | Northeast | 1948 | 12001 Art St | Sun Valley | 622 | Y | Elementary | Outside | Outside | Low | Non-Very High | Inside | Other Areas |
| BALDWIN HILLS EL | West | 1943 | 5421 Rodeo Rd | Los Angeles | 392 | Y | Elementary | Inside | Outside | Low | Non-Very High | Outside | Other Areas |
| GAGE MS | East | 1929 | 2880 E Gage Ave | Huntington Park | 1603 | Y | Middle School | Inside | Outside | Low | Non-Very High | Inside | Other Areas |
| LIBERTY EL | East | 1932 | 2728 Liberty Blvd | South Gate | 598 | Y | Elementary | Inside | Outside | Low | Non-Very High | Inside | Other Areas |
| FAIR EL | Northeast | 1949 | 6501 Fair Ave | No Hollywood | 763 | Y | Elementary | Outside | Outside | Combo-High | Non-Very High | Inside | Other Areas |
| HALLDALE EL | South | 1947 | 21514 Halldale Ave | Torrance | 492 | Y | Elementary | Outside | Outside | Low | Non-Very High | Outside | Other Areas |
| LOYOLA VILLAGE EL | West | 1949 | 8821 Villanova Ave | Los Angeles | 367 | Y | Elementary | Outside | Outside | Low | Non-Very High | Outside | Other Areas |
| MAR VISTA EL | West | 1949 | 3330 Granville Ave | Los Angeles | 576 | Y | Elementary | Outside | Outside | Low | Non-Very High | Inside | Other Areas |
| SYLMAR EL | Northeast | 1948 | 13291 Phillippi Ave | Sylmar | 545 | Y | Elementary | Outside | Outside | High | Non-Very High | Outside | Other Areas |
| VAN NUYS MS | Northeast | 1948 | 5435 Vesper Ave | Van Nuys | 1085 | Y | Middle School | Inside | Outside | Combo-High | Non-Very High | Inside | Other Areas |

| Site Name | Local District | Year Opened | Address | City | Enrollment | Inside Local District Area | Site Type | Liquefaction Area | Tsunami Inundation Area | Landslide Incidence Area | Fire hazard Severity Zone | Dam Inundation Area | Flood Zone |
|----------------|----------------|-------------|-----------------------|-------------|------------|----------------------------|--------------------------|-------------------|-------------------------|--------------------------|---------------------------|---------------------|-------------|
| WESTCHESTER SH | West | 1948 | 7400 W Manchester Ave | Los Angeles | 990 | Y | Senior High School | Outside | Outside | Low | Non-Very High | Outside | Other Areas |
| 135TH ST EL | South | 1949 | 801 W 135th St | Gardena | 760 | Y | Elementary | Outside | Outside | Low | Non-Very High | Outside | Other Areas |
| APPERSON EL | Northeast | 1949 | 10233 Woodward Ave | Sunland | 416 | Y | Elementary | Outside | Outside | Low | Non-Very High | Outside | Other Areas |
| ANATOLA EL | Northwest | 1951 | 7364 Anatola Ave | Lake Balboa | 426 | Y | Elementary | Inside | Outside | Combo-High | Non-Very High | Outside | Other Areas |
| BERTRAND EL | Northwest | 1951 | 7021 Bertrand Ave | Reseda | 385 | Y | Elementary | Outside | Outside | Combo-High | Non-Very High | Outside | Other Areas |
| WEIGAND EL | South | 1929 | 10401 Weigand Ave | Los Angeles | 481 | Y | Elementary | Inside | Outside | Low | Non-Very High | Inside | Other Areas |
| HARTE PREP MS | West | 1929 | 9301 S Hoover St | Los Angeles | 538 | Y | Middle School | Outside | Outside | Low | Non-Very High | Outside | Other Areas |
| PINEWOOD EL | Northeast | 1937 | 10111 Silverton Ave | Tujunga | 235 | Y | Elementary | Outside | Outside | Low | Non-Very High | Outside | Other Areas |
| NESTLE EL | Northwest | 1951 | 5060 Nestle Ave | Tarzana | 522 | Y | Elementary | Inside | Outside | Combo-High | Non-Very High | Outside | Other Areas |
| LULL SP ED CTR | Northwest | 1950 | 17551 Miranda St | Encino | 324 | Y | Special Education Center | Inside | Outside | Combo-High | Non-Very High | Inside | Other Areas |
| TELFAIR EL | Northeast | 1950 | 10975 Telfair Ave | Pacoima | 696 | Y | Elementary | Outside | Outside | Low | Non-Very High | Inside | Other Areas |

| Site Name | Local District | Year Opened | Address | City | Enrollment | Inside Local District Area | Site Type | Liquefaction Area | Tsunami Inundation Area | Landslide Incidence Area | Fire hazard Severity Zone | Dam Inundation Area | Flood Zone |
|-------------------|----------------|-------------|------------------------|---------------|------------|----------------------------|------------|-------------------|-------------------------|--------------------------|---------------------------|---------------------|-------------------------------|
| WHITE POINT EL | South | 1951 | 1410 Silvius Ave | San Pedro | 362 | Y | Elementary | Outside | Outside | High | Non-Very High | Outside | Other Areas |
| AVALON GARDENS EL | South | 1948 | 13940 S San Pedro St | Los Angeles | 217 | Y | Elementary | Outside | Outside | Low | Non-Very High | Outside | Other Areas |
| CHANDLER EL | Northeast | 1949 | 14030 Weddington St | Van Nuys | 510 | Y | Elementary | Inside | Outside | Combo-High | Non-Very High | Inside | Other Areas |
| CHASE EL | Northwest | 1949 | 14041 Chase St | Panorama City | 571 | Y | Elementary | Outside | Outside | Low | Non-Very High | Inside | Other Areas |
| HILLCREST DR EL | West | 1949 | 4041 Hillcrest Dr | Los Angeles | 594 | Y | Elementary | Outside | Outside | Low | Non-Very High | Outside | Other Areas |
| 95TH ST EL | West | 1922 | 1109 W 96th St | Los Angeles | 960 | Y | Elementary | Outside | Outside | Low | Non-Very High | Outside | Other Areas |
| BUCHANAN EL | Central | 1937 | 5024 Buchanan St | Los Angeles | 377 | Y | Elementary | Outside | Outside | Low | Non-Very High | Outside | Other Areas |
| LORENA EL | East | 1913 | 1015 S Lorena St | Los Angeles | 423 | Y | Elementary | Outside | Outside | Low | Non-Very High | Outside | Other Areas |
| DAYTON HEIGHTS EL | Central | 1924 | 607 N Westmoreland Ave | Los Angeles | 451 | Y | Elementary | Outside | Outside | Low | Non-Very High | Outside | Other Areas |
| RAMONA EL | West | 1924 | 1133 N Mariposa Ave | Los Angeles | 530 | Y | Elementary | Outside | Outside | Low | Non-Very High | Outside | 1% Annual Chance Flood Hazard |

| Site Name | Local District | Year Opened | Address | City | Enrollment | Inside Local District Area | Site Type | Liquefaction Area | Tsunami Inundation Area | Landslide Incidence Area | Fire hazard Severity Zone | Dam Inundation Area | Flood Zone |
|---------------------|----------------|-------------|---------------------|-------------|------------|----------------------------|-------------------------------------|-------------------|-------------------------|--------------------------|---------------------------|---------------------|--------------------|
| GARDNER EL | West | 1921 | 7450 Hawthorn Ave | Los Angeles | 414 | Y | Elementary | Outside | Outside | Low | Non-Very High | Outside | Other Areas |
| GRANT EL | West | 1922 | 1530 N Wilton Pl | Los Angeles | 513 | Y | Elementary | Outside | Outside | Low | Non-Very High | Outside | Other Areas |
| HOLLYWOOD SH | West | 1910 | 1521 N Highland Ave | Los Angeles | 1538 | Y | Senior High School | Outside | Outside | Low | Non-Very High | Inside | Other Areas |
| 10TH ST EL | Central | 1922 | 1000 Grattan St | Los Angeles | 665 | Y | Elementary | Outside | Outside | Low | Non-Very High | Outside | Other Areas |
| LOGAN EL | Central | 1922 | 1711 W Montana St | Los Angeles | 387 | Y | Span Middle School (i.e Grades K-8) | Inside | Outside | Low | Non-Very High | Outside | Other Areas |
| 1ST EL | East | 1890 | 2820 E First St | Los Angeles | 562 | Y | Elementary | Outside | Outside | Low | Non-Very High | Outside | Other Areas |
| 9TH ST EL | Central | 2013 | 820 Towne Ave | Los Angeles | 353 | Y | Elementary | Outside | Outside | Low | Non-Very High | Inside | Other Areas |
| DOWNTWN BUSINESS MG | Central | 1961 | 1081 W Temple St | Los Angeles | 1038 | Y | Senior High School | Inside | Outside | Low | Non-Very High | Outside | Other Areas |
| MONTE VISTA EL | Central | 1957 | 5423 Monte Vista St | Los Angeles | 363 | Y | Elementary | Outside | Outside | Low | Non-Very High | Outside | Other Areas |
| NORWOOD EL | Central | 1895 | 2020 Oak St | Los Angeles | 496 | Y | Elementary | Outside | Outside | Low | Non-Very High | Inside | Other Areas |
| MAIN ST EL | Central | 1896 | 129 E 53rd St | Los Angeles | 854 | Y | Elementary | Inside | Outside | Low | Non-Very High | Inside | 0.2% Annual Chance |

| Site Name | Local District | Year Opened | Address | City | Enrollment | Inside Local District Area | Site Type | Liquefaction Area | Tsunami Inundation Area | Landslide Incidence Area | Fire hazard Severity Zone | Dam Inundation Area | Flood Zone |
|------------------|----------------|-------------|---------------------|-------------|------------|----------------------------|--------------------------|-------------------|-------------------------|--------------------------|---------------------------|---------------------|---------------------------------|
| | | | | | | | | | | | | | Flood Hazard |
| VERMONT EL | Central | 1937 | 1435 W 27th St | Los Angeles | 611 | Y | Elementary | Outside | Outside | Low | Non-Very High | Inside | 0.2% Annual Chance Flood Hazard |
| BERENDO MS | Central | 1937 | 1157 S Berendo St | Los Angeles | 805 | Y | Middle School | Outside | Outside | Low | Non-Very High | Outside | Other Areas |
| SALVIN SP ED CTR | Central | 1937 | 1925 Budlong Ave | Los Angeles | 104 | Y | Special Education Center | Outside | Outside | Low | Non-Very High | Outside | 0.2% Annual Chance Flood Hazard |
| ASCOT EL | Central | 1896 | 1447 E 45th St | Los Angeles | 831 | Y | Elementary | Outside | Outside | Low | Non-Very High | Inside | Other Areas |
| DENA EL | East | 1898 | 1314 Dacotah St | Los Angeles | 445 | Y | Elementary | Outside | Outside | Low | Non-Very High | Outside | Other Areas |
| SAN PEDRO EL | Central | 1866 | 1635 S San Pedro St | Los Angeles | 716 | Y | Elementary | Outside | Outside | Low | Non-Very High | Inside | Other Areas |
| LINCOLN SH | East | 1912 | 3501 N Broadway | Los Angeles | 125 | Y | Senior High School | Inside | Outside | Low | Very High | Outside | Other Areas |
| BREED EL | East | 1881 | 2226 E Third St | Los Angeles | 371 | Y | Elementary | Outside | Outside | Low | Non-Very High | Outside | Other Areas |
| CASTELAR EL | Central | 1923 | 840 Yale St | Los Angeles | 675 | Y | Elementary | Inside | Outside | Low | Non-Very High | Outside | Other Areas |

| Site Name | Local District | Year Opened | Address | City | Enrollment | Inside Local District Area | Site Type | Liquefaction Area | Tsunami Inundation Area | Landslide Incidence Area | Fire hazard Severity Zone | Dam Inundation Area | Flood Zone |
|-------------------|----------------|-------------|---------------------|-----------------|------------|----------------------------|--------------------|-------------------|-------------------------|--------------------------|---------------------------|---------------------|-------------|
| GRIFFIN EL | East | 1882 | 2025 Griffin Ave | Los Angeles | 425 | Y | Elementary | Outside | Outside | Low | Non-Very High | Outside | Other Areas |
| ANN EL | East | 1957 | 126 E Bloom St | Los Angeles | 104 | Y | Elementary | Inside | Outside | Low | Non-Very High | Inside | Other Areas |
| PLASENCIA EL | Central | 1927 | 1321 Cortez St | Los Angeles | 599 | Y | Elementary | Outside | Outside | Low | Non-Very High | Outside | Other Areas |
| IVANHOE EL | Central | 1941 | 2828 Herkimer St | Los Angeles | 459 | Y | Elementary | Inside | Outside | Low | Very High | Outside | Other Areas |
| LANKERSHIM EL | Northeast | 1912 | 5250 Bakman Ave | No Hollywood | 397 | Y | Elementary | Inside | Outside | Combo-High | Non-Very High | Inside | Other Areas |
| LAUREL EL | West | 1975 | 925 N Hayworth Ave | Los Angeles | 288 | Y | Elementary | Outside | Outside | Low | Non-Very High | Outside | Other Areas |
| SELMA EL | West | 1910 | 6611 Selma Ave | Los Angeles | 144 | Y | Elementary | Outside | Outside | Low | Non-Very High | Inside | Other Areas |
| LOS ANGELES SH | West | 1917 | 4650 W Olympic Blvd | Los Angeles | 317 | Y | Senior High School | Outside | Outside | Low | Non-Very High | Outside | Other Areas |
| SATICOY EL | Northeast | 1956 | 7850 Ethel Ave | North Hollywood | 569 | Y | Elementary | Outside | Outside | Low | Non-Very High | Inside | Other Areas |
| WEST HOLLYWOOD EL | West | 1910 | 970 N Hammond St | West Hollywood | 420 | Y | Elementary | Inside | Outside | Low | Non-Very High | Outside | Other Areas |
| ADAMS MS | Central | 1927 | 151 W 30th St | Los Angeles | 862 | Y | Middle School | Outside | Outside | Low | Non-Very High | Inside | Other Areas |

| Site Name | Local District | Year Opened | Address | City | Enrollment | Inside Local District Area | Site Type | Liquefaction Area | Tsunami Inundation Area | Landslide Incidence Area | Fire hazard Severity Zone | Dam Inundation Area | Flood Zone |
|----------------|----------------|-------------|--------------------------|---------------|------------|----------------------------|--------------------|-------------------|-------------------------|--------------------------|---------------------------|---------------------|---------------------------------|
| SOUTH GATE MS | East | 1941 | 4100 Firestone Blvd | South Gate | 1938 | Y | Middle School | Inside | Outside | Low | Non-Very High | Inside | Other Areas |
| SOUTH GATE SH | East | 1930 | 3351 Firestone Blvd | South Gate | 2766 | Y | Senior High School | Inside | Outside | Low | Non-Very High | Inside | Other Areas |
| KENNEDY SH | Northwest | 1971 | 11254 Gothic Ave | Granada Hills | 2234 | Y | Senior High School | Outside | Outside | High | Non-Very High | Inside | Other Areas |
| BARTON HILL EL | South | 1909 | 423 N Pacific Ave | San Pedro | 606 | Y | Elementary | Outside | Outside | High | Non-Very High | Outside | Other Areas |
| CAHUENGA EL | Central | 1937 | 220 S Hobart Blvd | Los Angeles | 491 | Y | Elementary | Outside | Outside | Low | Non-Very High | Outside | Other Areas |
| VINE EL | West | 1909 | 955 N Vine St | Los Angeles | 461 | Y | Elementary | Outside | Outside | Low | Non-Very High | Inside | 0.2% Annual Chance Flood Hazard |
| SOLANO EL | East | 1904 | 615 Solano Ave | Los Angeles | 242 | Y | Elementary | Inside | Outside | Low | Very High | Outside | Other Areas |
| LOS FELIZ EL | Central | 1937 | 1740 N New Hampshire Ave | Los Angeles | 495 | Y | Elementary | Inside | Outside | Low | Non-Very High | Outside | Other Areas |
| MANUAL ARTS SH | Central | 1912 | 4131 S Vermont Ave | Los Angeles | 1456 | Y | Senior High School | Inside | Outside | Low | Non-Very High | Inside | Other Areas |
| CANYON EL | West | 1894 | 421 Entrada Dr | Santa Monica | 389 | Y | Elementary | Inside | Outside | Low | Very High | Outside | Other Areas |
| 49TH ST EL | Central | 1913 | 750 E 49th St | Los Angeles | 722 | Y | Elementary | Outside | Outside | Low | Non-Very High | Inside | Other Areas |

| Site Name | Local District | Year Opened | Address | City | Enrollment | Inside Local District Area | Site Type | Liquefaction Area | Tsunami Inundation Area | Landslide Incidence Area | Fire hazard Severity Zone | Dam Inundation Area | Flood Zone |
|-----------------|----------------|-------------|-------------------------------|-------------|------------|----------------------------|------------|-------------------|-------------------------|--------------------------|---------------------------|---------------------|-------------|
| 28TH ST EL | Central | 1895 | 2807 Stanford Ave | Los Angeles | 708 | Y | Elementary | Outside | Outside | Low | Non-Very High | Inside | Other Areas |
| 2ND ST EL | East | 1895 | 1942 E Second St | Los Angeles | 346 | Y | Elementary | Outside | Outside | Low | Non-Very High | Outside | Other Areas |
| UTAH EL | East | 1937 | 255 Gabriel Garcia Marquez St | Los Angeles | 428 | Y | Elementary | Inside | Outside | Low | Non-Very High | Outside | Other Areas |
| MICHELTORENA EL | Central | 1924 | 1511 Micheltorena St | Los Angeles | 404 | Y | Elementary | Outside | Outside | Low | Very High | Outside | Other Areas |
| WEST VERNON EL | Central | 1905 | 4312 S Grand Ave | Los Angeles | 718 | Y | Elementary | Inside | Outside | Low | Non-Very High | Inside | Other Areas |
| HOBART BLVD EL | Central | 1937 | 980 S Hobart Blvd | Los Angeles | 628 | Y | Elementary | Outside | Outside | Low | Non-Very High | Outside | Other Areas |
| TRINITY EL | Central | 1904 | 3736 Trinity St | Los Angeles | 314 | Y | Elementary | Outside | Outside | Low | Non-Very High | Inside | Other Areas |
| 20TH ST EL | Central | 1902 | 1353 E 20th St | Los Angeles | 584 | Y | Elementary | Outside | Outside | Low | Non-Very High | Inside | Other Areas |
| 24TH ST EL | Central | 1926 | 2055 W 24th St | Los Angeles | 593 | Y | Elementary | Outside | Outside | Low | Non-Very High | Outside | Other Areas |
| EASTMAN EL | East | 1923 | 4112 E Olympic Blvd | Los Angeles | 801 | Y | Elementary | Outside | Outside | Low | Non-Very High | Outside | Other Areas |
| MELROSE EL | West | 1926 | 731 N Detroit St | Los Angeles | 313 | Y | Elementary | Outside | Outside | Low | Non-Very High | Inside | Other Areas |

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|-----------------------------------|----------------|-------------|---------------------|-------------|------------|----------------------------|--------------------|-------------------|-------------------------|--------------------------|---------------------------|---------------------|-------------|
| WALNUT PARK MS | East | 2012 | 7500 Marbrisa Ave. | Walnut Park | 533 | Y | Middle School | Inside | Outside | Low | Non-Very High | Inside | Other Areas |
| GERALD A. LAWSON ACADEMY MATH/SCI | West | 2012 | 929 W. 69th St. | Los Angeles | 629 | Y | Elementary | Inside | Outside | Low | Non-Very High | Inside | Other Areas |
| MURCHISON EL | East | 1923 | 1501 Murchison St | Los Angeles | 460 | Y | Elementary | Outside | Outside | Low | Non-Very High | Outside | Other Areas |
| ROOSEVELT SH | East | 1922 | 456 S Mathews St | Los Angeles | 230 | Y | Senior High School | Outside | Outside | Low | Non-Very High | Outside | Other Areas |
| WILSHIRE CREST EL | West | 1924 | 5241 W Olympic Blvd | Los Angeles | 139 | Y | Elementary | Outside | Outside | Low | Non-Very High | Outside | Other Areas |
| SATURN EL | West | 1930 | 5360 Saturn St | Los Angeles | 331 | Y | Elementary | Inside | Outside | Low | Non-Very High | Inside | Other Areas |
| GLENFELIZ BLVD EL | Central | 1960 | 3955 Glenfeliz Blvd | Los Angeles | 320 | Y | Elementary | Inside | Outside | Low | Non-Very High | Outside | Other Areas |
| HADDON EL | Northeast | 1946 | 10115 Haddon Ave | Pacoima | 799 | Y | Elementary | Outside | Outside | Low | Non-Very High | Inside | Other Areas |
| ROSEMONT EL | Central | 1922 | 421 N Rosemont Ave | Los Angeles | 300 | Y | Elementary | Outside | Outside | Low | Non-Very High | Outside | Other Areas |
| SHERIDAN ST EL | East | 1890 | 416 N Cornwell St | Los Angeles | 825 | Y | Elementary | Outside | Outside | Low | Non-Very High | Outside | Other Areas |

| Site Name | Local District | Year Opened | Address | City | Enrollment | Inside Local District Area | Site Type | Liquefaction Area | Tsunami Inundation Area | Landslide Incidence Area | Fire hazard Severity Zone | Dam Inundation Area | Flood Zone |
|---|----------------|-------------|----------------------|-------------|------------|----------------------------|------------------------------------|-------------------|-------------------------|--------------------------|---------------------------|---------------------|---------------------------------|
| GATES EL | East | 1890 | 3333 Manitou Ave | Los Angeles | 637 | Y | Elementary | Inside | Outside | Low | Non-Very High | Outside | Other Areas |
| GLEN ALTA EL | East | 1890 | 3410 Sierra St | Los Angeles | 180 | Y | Elementary | Inside | Outside | Low | Very High | Outside | Other Areas |
| HILLSIDE EL | East | 1890 | 120 E Ave 35 | Los Angeles | 154 | Y | Elementary | Inside | Outside | Low | Non-Very High | Inside | Other Areas |
| UNION EL | Central | 1917 | 150 S Burlington Ave | Los Angeles | 1093 | Y | Elementary | Outside | Outside | Low | Non-Very High | Outside | Other Areas |
| CORTINES, RAMON C. SCHOOL OF VIS PRF ARTS | Central | 2008 | 450 N Grand Ave | Los Angeles | 1291 | Y | Senior High School | Outside | Outside | Low | Non-Very High | Outside | Other Areas |
| ALBION EL | East | 1892 | 322 S Ave 18 | Los Angeles | 229 | Y | Elementary | Inside | Outside | Low | Non-Very High | Outside | Other Areas |
| BRIDGE EL | East | 1904 | 605 N Boyle Ave | Los Angeles | 187 | Y | Elementary | Outside | Outside | Low | Non-Very High | Outside | Other Areas |
| HOOVER EL | Central | 1937 | 2726 Francis Ave | Los Angeles | 706 | Y | Elementary | Outside | Outside | Low | Non-Very High | Outside | Other Areas |
| 32ND/USC PERF ART MAG | Central | 1941 | 822 W 32nd St | Los Angeles | 1051 | Y | Span High School (i.e Grades K-12) | Outside | Outside | Low | Non-Very High | Inside | 0.2% Annual Chance Flood Hazard |
| NORMANDIE EL | Central | 1907 | 4505 S Raymond Ave | Los Angeles | 848 | Y | Elementary | Inside | Outside | Low | Non-Very High | Inside | Other Areas |

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|---------------|----------------|-------------|----------------------|-------------|------------|----------------------------|------------|-------------------|-------------------------|--------------------------|---------------------------|---------------------|---------------------------------|
| LORETO EL | East | 1907 | 3408 Arroyo Seco Ave | Los Angeles | 323 | Y | Elementary | Inside | Outside | Low | Non-Very High | Inside | Other Areas |
| MAGNOLIA EL | Central | 1964 | 1626 S Orchard Ave | Los Angeles | 1019 | Y | Elementary | Outside | Outside | Low | Non-Very High | Outside | Other Areas |
| 186TH ST EL | South | 1955 | 1581 W 186th St | Gardena | 766 | Y | Elementary | Outside | Outside | Low | Non-Very High | Outside | Other Areas |
| SOUTH PARK EL | South | 1907 | 8510 Towne Ave | Los Angeles | 983 | Y | Elementary | Inside | Outside | Low | Non-Very High | Inside | Other Areas |
| MANCHESTER EL | South | 1923 | 661 W 87th St | Los Angeles | 785 | Y | Elementary | Outside | Outside | Low | Non-Very High | Outside | Other Areas |
| BRIGHT EL | West | 1965 | 1771 W 36th St | Los Angeles | 630 | Y | Elementary | Inside | Outside | Low | Non-Very High | Inside | 0.2% Annual Chance Flood Hazard |
| 52ND ST EL | West | 1926 | 816 W 51st St | Los Angeles | 793 | Y | Elementary | Inside | Outside | Low | Non-Very High | Inside | Other Areas |
| DAHLIA HTS EL | Central | 1962 | 5063 Floristan Ave | Los Angeles | 404 | Y | Elementary | Inside | Outside | Low | Non-Very High | Inside | Other Areas |
| CLIFFORD EL | Central | 1958 | 2150 Duane St | Los Angeles | 157 | Y | Elementary | Outside | Outside | Low | Very High | Outside | Other Areas |
| DOMINGUEZ EL | South | 1906 | 21250 Santa Fe Ave | Carson | 497 | Y | Elementary | Inside | Outside | Low | Non-Very High | Inside | 0.2% Annual Chance Flood Hazard |

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|----------------------|----------------|-------------|----------------------|-------------|------------|----------------------------|--------------------|-------------------|-------------------------|--------------------------|---------------------------|---------------------|---------------------------------|
| LOCKWOOD EL | Central | 1924 | 4345 Lockwood Ave | Los Angeles | 433 | Y | Elementary | Outside | Outside | Low | Non-Very High | Outside | 1% Annual Chance Flood Hazard |
| HUNTINGTON DR EL | East | 1909 | 4435 N Huntington Dr | Los Angeles | 344 | Y | Elementary | Inside | Outside | Low | Very High | Outside | Other Areas |
| LOMITA MATH/SCI MAG | South | 1937 | 2211 W 247th St | Lomita | 940 | Y | Elementary | Outside | Outside | High | Non-Very High | Outside | Other Areas |
| MALABAR EL | East | 1913 | 3200 E Malabar St | Los Angeles | 615 | Y | Elementary | Outside | Outside | Low | Non-Very High | Outside | Other Areas |
| HOLMES EL | East | 1907 | 5108 Holmes Ave | Los Angeles | 233 | Y | Elementary | Outside | Outside | Low | Non-Very High | Inside | Other Areas |
| PEARL JOURN/COMM MAG | | 1994 | | | 356 | Y | Senior High School | Inside | Outside | Combo-High | Non-Very High | Inside | Other Areas |
| HOOPER EL | Central | 1907 | 1225 E 52nd St | Los Angeles | 935 | Y | Elementary | Outside | Outside | Low | Non-Very High | Inside | 0.2% Annual Chance Flood Hazard |
| WEST ATHENS EL | West | 1907 | 1110 W 119th St | Los Angeles | 704 | Y | Elementary | Outside | Outside | Low | Non-Very High | Outside | Other Areas |
| 68TH ST EL | South | 1907 | 612 W 68th St | Los Angeles | 792 | Y | Elementary | Inside | Outside | Low | Non-Very High | Inside | Other Areas |
| EUCLID EL | East | 1907 | 806 Euclid Ave | Los Angeles | 722 | Y | Elementary | Outside | Outside | Low | Non-Very High | Outside | Other Areas |

| Site Name | Local District | Year Opened | Address | City | Enrollment | Inside Local District Area | Site Type | Liquefaction Area | Tsunami Inundation Area | Landslide Incidence Area | Fire hazard Severity Zone | Dam Inundation Area | Flood Zone |
|-------------------|----------------|-------------|---------------------|-------------|------------|----------------------------|---------------|-------------------|-------------------------|--------------------------|---------------------------|---------------------|---------------------------------|
| GARDENA EL | South | 1907 | 647 W Gardena Blvd | Gardena | 550 | Y | Elementary | Outside | Outside | Low | Non-Very High | Outside | Other Areas |
| 118TH ST EL | South | 1907 | 144 E 118th St | Los Angeles | 614 | Y | Elementary | Outside | Outside | Low | Non-Very High | Outside | Other Areas |
| WEEMES EL | Central | 1899 | 1260 W 36th Pl | Los Angeles | 562 | Y | Elementary | Inside | Outside | Low | Non-Very High | Inside | 0.2% Annual Chance Flood Hazard |
| SAN MIGUEL EL | East | 1989 | 9801 San Miguel Ave | South Gate | 911 | Y | Elementary | Inside | Outside | Low | Non-Very High | Inside | Other Areas |
| MIRAMONTE EL | South | 1912 | 1400 E 68th St | Los Angeles | 704 | Y | Elementary | Inside | Outside | Low | Non-Very High | Inside | Other Areas |
| MT WASHINGTON EL | Central | 1955 | 3981 San Rafael Ave | Los Angeles | 400 | Y | Elementary | Outside | Outside | Low | Very High | Outside | Other Areas |
| BRADDOCK DRIVE EL | West | 1949 | 4711 Inglewood Blvd | Culver City | 445 | Y | Elementary | Inside | Outside | Low | Non-Very High | Inside | Other Areas |
| SUTTER MS | Northwest | 1948 | 7330 Winnetka Ave | Canoga Park | 754 | Y | Middle School | Inside | Outside | Combo-High | Non-Very High | Outside | Other Areas |
| WILMINGTON MS | South | 1949 | 1700 Gulf Ave | Wilmington | 1508 | Y | Middle School | Outside | Outside | High | Non-Very High | Outside | Other Areas |
| TAPER EL | South | 1950 | 1824 Taper Ave | San Pedro | 721 | Y | Elementary | Inside | Outside | High | Non-Very High | Outside | Other Areas |

| Site Name | Local District | Year Opened | Address | City | Enrollment | Inside Local District Area | Site Type | Liquefaction Area | Tsunami Inundation Area | Landslide Incidence Area | Fire hazard Severity Zone | Dam Inundation Area | Flood Zone |
|-----------------------------------|----------------|-------------|-------------------|---------------|------------|----------------------------|--------------------------|-------------------|-------------------------|--------------------------|---------------------------|---------------------|-------------------------------|
| BURTON EL | Northeast | 1950 | 8111 Calhoun Ave | Panorama City | 358 | Y | Elementary | Outside | Outside | Low | Non-Very High | Inside | Other Areas |
| CANTERBURY EL | Northeast | 1950 | 13670 Montague St | Arleta | 869 | Y | Elementary | Outside | Outside | Low | Non-Very High | Inside | Other Areas |
| COHASSET EL | Northwest | 1954 | 15810 Saticoy St | Lake Balboa | 522 | Y | Elementary | Outside | Outside | Combo-High | Non-Very High | Inside | Other Areas |
| FULTON COLLEGE PREPARATORY SCHOOL | Northeast | 1949 | 7477 Kester Ave | Van Nuys | 1569 | Y | Senior High School | Outside | Outside | Combo-High | Non-Very High | Inside | Other Areas |
| LOWMAN SP ED CTR | Northeast | 1949 | 12827 Saticoy St | No Hollywood | 127 | Y | Special Education Center | Outside | Outside | Low | Non-Very High | Inside | Other Areas |
| WILLENBERG SP ED CTR | South | 1950 | 308 Weymouth Ave | San Pedro | 190 | Y | Special Education Center | Outside | Outside | High | Non-Very High | Outside | Other Areas |
| SUN VALLEY MS | Northeast | 1944 | 7330 Bakman Ave | Sun Valley | 1553 | Y | Middle School | Outside | Outside | Low | Non-Very High | Inside | 1% Annual Chance Flood Hazard |
| SUNLAND EL | Northeast | 1926 | 8350 Hillrose St | Sunland | 385 | Y | Elementary | Inside | Outside | Low | Non-Very High | Outside | 1% Annual Chance Flood Hazard |
| CORONA EL | East | 1926 | 3825 Bell Ave | Bell | 796 | Y | Elementary | Inside | Outside | Low | Non-Very High | Inside | Other Areas |

| Site Name | Local District | Year Opened | Address | City | Enrollment | Inside Local District Area | Site Type | Liquefaction Area | Tsunami Inundation Area | Landslide Incidence Area | Fire hazard Severity Zone | Dam Inundation Area | Flood Zone |
|--|----------------|-------------|--------------------------|-------------|------------|----------------------------|------------|-------------------|-------------------------|--------------------------|---------------------------|---------------------|---------------------------------|
| CRESCENT HEIGHTS ES LANGUAGE, ARTS AND SOCIAL JUSTICE MAGNET | West | 1926 | 1661 S Crescent Hts Blvd | Los Angeles | 345 | Y | Elementary | Inside | Outside | Low | Non-Very High | Inside | 0.2% Annual Chance Flood Hazard |
| DELEVAN DRIVE EL | Central | 1954 | 4168 W Ave 42 | Los Angeles | 432 | Y | Elementary | Inside | Outside | Low | Very High | Outside | Other Areas |
| ALEXANDRIA EL | Central | 1923 | 4211 Oakwood Ave | Los Angeles | 684 | Y | Elementary | Outside | Outside | Low | Non-Very High | Outside | Other Areas |
| ATWATER EL | Central | 1960 | 3271 Silver Lake Blvd | Los Angeles | 289 | Y | Elementary | Outside | Outside | Low | Non-Very High | Outside | Other Areas |
| BANDINI EL | South | 1923 | 425 N Bandini St | San Pedro | 314 | Y | Elementary | Outside | Outside | High | Non-Very High | Outside | Other Areas |
| ANTON EL | East | 2009 | 831 N Bonnie Beach Pl | Los Angeles | 694 | Y | Elementary | Outside | Outside | Low | Non-Very High | Outside | Other Areas |
| CHAPMAN EL | South | 1923 | 1947 Marine Ave | Gardena | 403 | Y | Elementary | Outside | Outside | Low | Non-Very High | Outside | Other Areas |
| CARTHAY CENTER EL | West | 1926 | 6351 W Olympic Blvd | Los Angeles | 349 | Y | Elementary | Outside | Outside | Low | Non-Very High | Inside | Other Areas |
| FRIES EL | South | 1923 | 1301 Fries Ave | Wilmington | 505 | Y | Elementary | Outside | Outside | High | Non-Very High | Outside | Other Areas |
| GULF EL | South | 1923 | 828 W L St | Wilmington | 830 | Y | Elementary | Outside | Outside | High | Non-Very High | Outside | Other Areas |

| Site Name | Local District | Year Opened | Address | City | Enrollment | Inside Local District Area | Site Type | Liquefaction Area | Tsunami Inundation Area | Landslide Incidence Area | Fire hazard Severity Zone | Dam Inundation Area | Flood Zone |
|---------------|----------------|-------------|---------------------|-------------|------------|----------------------------|--------------------|-------------------|-------------------------|--------------------------|---------------------------|---------------------|---------------------------------|
| HYDE PARK EL | West | 1937 | 3140 Hyde Park Blvd | Los Angeles | 572 | Y | Elementary | Outside | Outside | Low | Non-Very High | Outside | Other Areas |
| BELVEDERE MS | East | 1924 | 312 N Record Ave | Los Angeles | 1034 | Y | Middle School | Outside | Outside | Low | Non-Very High | Outside | Other Areas |
| 54TH ST EL | West | 1927 | 5501 S Eileen Ave | Los Angeles | 301 | Y | Elementary | Outside | Outside | Low | Non-Very High | Outside | Other Areas |
| 74TH ST EL | West | 1967 | 2112 W 74th St | Los Angeles | 514 | Y | Elementary | Outside | Outside | Low | Non-Very High | Outside | Other Areas |
| 7TH ST EL | South | 1963 | 1570 W Seventh St | San Pedro | 405 | Y | Elementary | Outside | Outside | High | Non-Very High | Outside | Other Areas |
| BURBANK MS | Central | 1922 | 6460 N Figueroa St | Los Angeles | 994 | Y | Middle School | Outside | Outside | Low | Non-Very High | Outside | Other Areas |
| CABRILLO EL | South | 1927 | 732 S Cabrillo Ave | San Pedro | 385 | Y | Elementary | Outside | Outside | High | Non-Very High | Outside | Other Areas |
| EAGLE ROCK SH | Central | 1927 | 1750 Yosemite Dr | Los Angeles | 2319 | Y | Senior High School | Inside | Outside | Low | Very High | Inside | Other Areas |
| LACES MAG | West | 1937 | 5931 W 18th St | Los Angeles | 1657 | Y | Senior High School | Inside | Outside | Low | Non-Very High | Inside | 0.2% Annual Chance Flood Hazard |
| JEFFERSON SH | Central | 1915 | 1319 E 41st St | Los Angeles | 785 | Y | Senior High School | Outside | Outside | Low | Non-Very High | Inside | Other Areas |

| Site Name | Local District | Year Opened | Address | City | Enrollment | Inside Local District Area | Site Type | Liquefaction Area | Tsunami Inundation Area | Landslide Incidence Area | Fire hazard Severity Zone | Dam Inundation Area | Flood Zone |
|----------------------|----------------|-------------|----------------------|-------------|------------|----------------------------|---------------|-------------------|-------------------------|--------------------------|---------------------------|---------------------|---------------------------------|
| BURROUGHS MS | West | 1923 | 600 S Mc Cadden Pl | Los Angeles | 1796 | Y | Middle School | Outside | Outside | Low | Non-Very High | Inside | Other Areas |
| CHARLES W BARRETT EL | South | 1923 | 419 W 98th St | Los Angeles | 820 | Y | Elementary | Outside | Outside | Low | Non-Very High | Outside | Other Areas |
| STEVENSON MS | East | 1937 | 725 S Indiana St | Los Angeles | 1236 | Y | Middle School | Outside | Outside | Low | Non-Very High | Outside | Other Areas |
| HARRISON EL | East | 1962 | 3529 City Terrace Dr | Los Angeles | 442 | Y | Elementary | Inside | Outside | Low | Non-Very High | Outside | Other Areas |
| HAZELTINE EL | Northeast | 1929 | 7150 Hazeltine Ave | Van Nuys | 772 | Y | Elementary | Outside | Outside | Combo-High | Non-Very High | Inside | Other Areas |
| HELIOTROPE EL | East | 1926 | 5911 Woodlawn Ave | Maywood | 617 | Y | Elementary | Inside | Outside | Low | Non-Very High | Inside | 0.2% Annual Chance Flood Hazard |
| KING MS | Central | 1926 | 4201 Fountain Ave | Los Angeles | 2024 | Y | Middle School | Outside | Outside | Low | Non-Very High | Outside | 0.2% Annual Chance Flood Hazard |
| FISHBURN EL | East | 1923 | 5701 Fishburn Ave | Maywood | 510 | Y | Elementary | Inside | Outside | Low | Non-Very High | Inside | Other Areas |
| BROADWAY EL | West | 1936 | 1015 Lincoln Blvd | Venice | 620 | Y | Elementary | Inside | Outside | Low | Non-Very High | Outside | Other Areas |

| Site Name | Local District | Year Opened | Address | City | Enrollment | Inside Local District Area | Site Type | Liquefaction Area | Tsunami Inundation Area | Landslide Incidence Area | Fire hazard Severity Zone | Dam Inundation Area | Flood Zone |
|--------------|----------------|-------------|----------------------|-------------|------------|----------------------------|---------------|-------------------|-------------------------|--------------------------|---------------------------|---------------------|---------------------------------|
| MANN MS | West | 1926 | 7001 S St Andrews Pl | Los Angeles | 409 | Y | Middle School | Outside | Outside | Low | Non-Very High | Inside | Other Areas |
| HARMONY ES | Central | 2004 | 899 E 42nd Pl | Los Angeles | 617 | Y | Elementary | Outside | Outside | Low | Non-Very High | Inside | Other Areas |
| ESHELMAN EL | South | 1923 | 25902 Eshelman Ave | Lomita | 533 | Y | Elementary | Outside | Outside | High | Non-Very High | Outside | Other Areas |
| FIGUEROA EL | South | 1923 | 510 W 111th St | Los Angeles | 475 | Y | Elementary | Outside | Outside | Low | Non-Very High | Outside | Other Areas |
| FORD BLVD EL | East | 1923 | 1112 S Ford Blvd | Los Angeles | 1002 | Y | Elementary | Outside | Outside | Low | Non-Very High | Outside | Other Areas |
| VIRGINIA EL | West | 1924 | 2925 Virginia Rd | Los Angeles | 324 | Y | Elementary | Inside | Outside | Low | Non-Very High | Inside | 0.2% Annual Chance Flood Hazard |
| WESTWOOD EL | West | 1958 | 2050 Selby Ave | Los Angeles | 830 | Y | Elementary | Outside | Outside | Low | Non-Very High | Inside | Other Areas |
| MCKINLEY EL | South | 1925 | 7812 Mc Kinley Ave | Los Angeles | 771 | Y | Elementary | Inside | Outside | Low | Non-Very High | Inside | Other Areas |
| LA SALLE EL | West | 1949 | 8715 La Salle Ave | Los Angeles | 412 | Y | Elementary | Outside | Outside | Low | Non-Very High | Outside | Other Areas |
| 99TH ST EL | South | 1925 | 9900 S Wadsworth Ave | Los Angeles | 573 | Y | Elementary | Inside | Outside | Low | Non-Very High | Inside | Other Areas |

| Site Name | Local District | Year Opened | Address | City | Enrollment | Inside Local District Area | Site Type | Liquefaction Area | Tsunami Inundation Area | Landslide Incidence Area | Fire hazard Severity Zone | Dam Inundation Area | Flood Zone |
|----------------------------------|----------------|-------------|--------------------|--------------|------------|----------------------------|--------------------|-------------------|-------------------------|--------------------------|---------------------------|---------------------|---------------------------------|
| FLOURNOY EL | South | 1925 | 1630 E 111th St | Los Angeles | 535 | Y | Elementary | Inside | Outside | Low | Non-Very High | Inside | Other Areas |
| DORRIS PLACE EL | Central | 1928 | 2225 Dorris Pl | Los Angeles | 303 | Y | Elementary | Inside | Outside | Low | Non-Very High | Outside | Other Areas |
| 92ND ST EL | South | 1925 | 9211 Grape St | Los Angeles | 863 | Y | Elementary | Inside | Outside | Low | Non-Very High | Inside | Other Areas |
| GARFIELD SH | East | 1923 | 5101 E Sixth St | Los Angeles | 2537 | Y | Senior High School | Outside | Outside | Low | Non-Very High | Outside | Other Areas |
| VENICE SH | West | 1925 | 13000 Venice Blvd | Los Angeles | 2055 | Y | Senior High School | Inside | Outside | Low | Non-Very High | Outside | Other Areas |
| BETHUNE MS | South | 1927 | 155 W 69th St | Los Angeles | 1085 | Y | Middle School | Inside | Outside | Low | Non-Very High | Inside | 0.2% Annual Chance Flood Hazard |
| WINNETKA EL | Northwest | 1953 | 8240 Winnetka Ave | Canoga Park | 502 | Y | Elementary | Inside | Outside | Combo-High | Non-Very High | Outside | Other Areas |
| BRADLEY, THOMAS ENV/HUMAN MAGNET | West | 1926 | 3875 Dublin Ave | Los Angeles | 301 | Y | Elementary | Inside | Outside | Low | Non-Very High | Inside | 0.2% Annual Chance Flood Hazard |
| SHERMAN OAKS EL | Northeast | 1948 | 14755 Greenleaf St | Sherman Oaks | 831 | Y | Elementary | Inside | Outside | Combo-High | Non-Very High | Outside | Other Areas |
| CARPENTER EL | Northeast | 1938 | 3909 Carpenter Ave | Studio City | 1005 | Y | Elementary | Inside | Outside | Combo-High | Very High | Outside | Other Areas |

| Site Name | Local District | Year Opened | Address | City | Enrollment | Inside Local District Area | Site Type | Liquefaction Area | Tsunami Inundation Area | Landslide Incidence Area | Fire hazard Severity Zone | Dam Inundation Area | Flood Zone |
|------------------------|----------------|-------------|-----------------------|-------------|------------|----------------------------|------------------------------------|-------------------|-------------------------|--------------------------|---------------------------|---------------------|---------------------------------|
| LILLIAN EL | East | 1921 | 5909 Lillian St | Los Angeles | 487 | Y | Elementary | Outside | Outside | Low | Non-Very High | Inside | Other Areas |
| RAYMOND AVE | West | 1921 | 7511 Raymond Ave | Los Angeles | 533 | Y | Elementary | Inside | Outside | Low | Non-Very High | Inside | Other Areas |
| 75TH ST EL | South | 1922 | 142 W 75th St | Los Angeles | 1036 | Y | Elementary | Inside | Outside | Low | Non-Very High | Inside | Other Areas |
| BROOKLYN AVE EL | East | 1922 | 4620 Cesar Chavez Ave | Los Angeles | 587 | Y | Elementary | Outside | Outside | Low | Non-Very High | Outside | Other Areas |
| FLETCHER DR EL | Central | 1927 | 3350 Fletcher Dr | Los Angeles | 283 | Y | Elementary | Outside | Outside | Low | Non-Very High | Outside | Other Areas |
| FAIRFAX SH | West | 1942 | 7850 Melrose Ave | Los Angeles | 1935 | Y | Senior High School | Inside | Outside | Low | Non-Very High | Inside | Other Areas |
| FOSHAY LEARNING CENTER | Central | 1924 | 3751 S Harvard Blvd | Los Angeles | 1899 | Y | Span High School (i.e Grades K-12) | Inside | Outside | Low | Non-Very High | Inside | 0.2% Annual Chance Flood Hazard |
| FREMONT SH | South | 1924 | 7676 S San Pedro St | Los Angeles | 1913 | Y | Senior High School | Inside | Outside | Low | Non-Very High | Inside | 0.2% Annual Chance Flood Hazard |
| GRAHAM EL | South | 1924 | 8407 S Fir Ave | Los Angeles | 769 | Y | Elementary | Inside | Outside | Low | Non-Very High | Inside | Other Areas |

| Site Name | Local District | Year Opened | Address | City | Enrollment | Inside Local District Area | Site Type | Liquefaction Area | Tsunami Inundation Area | Landslide Incidence Area | Fire hazard Severity Zone | Dam Inundation Area | Flood Zone |
|------------------------|----------------|-------------|------------------------|-------------|------------|----------------------------|------------------------------------|-------------------|-------------------------|--------------------------|---------------------------|---------------------|---------------------------------|
| SYLVAN PARK EL | Northeast | 1948 | 6238 Noble Ave | Van Nuys | 830 | Y | Elementary | Inside | Outside | Combo-High | Non-Very High | Inside | Other Areas |
| STANFORD EL | East | 1924 | 2833 Illinois Ave | South Gate | 559 | Y | Elementary | Inside | Outside | Low | Non-Very High | Inside | Other Areas |
| MARIANNA EL | East | 1924 | 4215 E Gleason St | Los Angeles | 353 | Y | Elementary | Outside | Outside | Low | Non-Very High | Outside | Other Areas |
| ELIZABETH LEARNING CTR | East | 1932 | 4811 Elizabeth St | Cudahy | 1777 | Y | Span High School (i.e Grades K-12) | Inside | Outside | Low | Non-Very High | Inside | Other Areas |
| WARNER EL | West | 1949 | 615 Holmby Ave | Los Angeles | 654 | Y | Elementary | Outside | Outside | Low | Non-Very High | Outside | Other Areas |
| 4TH ST EL | East | 1938 | 420 S Amalia Ave | Los Angeles | 513 | Y | Elementary | Outside | Outside | Low | Non-Very High | Outside | Other Areas |
| WESTMINSTER EL | West | 1942 | 1010 Abbot Kinney Blvd | Venice | 411 | Y | Elementary | Inside | Inside | Low | Non-Very High | Outside | 0.2% Annual Chance Flood Hazard |
| MAYBERRY EL | Central | 1955 | 2414 Mayberry St | Los Angeles | 283 | Y | Elementary | Outside | Outside | Low | Very High | Outside | Other Areas |
| WONDERLAND EL | West | 1926 | 8510 Wonderland Ave | Los Angeles | 523 | Y | Elementary | Outside | Outside | Low | Very High | Outside | 0.2% Annual Chance Flood Hazard |

| Site Name | Local District | Year Opened | Address | City | Enrollment | Inside Local District Area | Site Type | Liquefaction Area | Tsunami Inundation Area | Landslide Incidence Area | Fire hazard Severity Zone | Dam Inundation Area | Flood Zone |
|---------------------------|----------------|-------------|-----------------------|----------------|------------|----------------------------|--------------------------|-------------------|-------------------------|--------------------------|---------------------------|---------------------|---------------------------------|
| OVERLAND EL | West | 1936 | 10650 Ashby Ave | Los Angeles | 495 | Y | Elementary | Outside | Outside | Low | Non-Very High | Inside | 1% Annual Chance Flood Hazard |
| HARRY BRIDGES SPAN SCHOOL | South | 2012 | 1235 Broad Ave. | Wilmington | 1210 | Y | Middle School | Outside | Outside | High | Non-Very High | Outside | Other Areas |
| DYMALLY SH | South | 2012 | 8800 S. San Pedro St. | Los Angeles | 732 | Y | Senior High School | Inside | Outside | Low | Non-Very High | Inside | 0.2% Annual Chance Flood Hazard |
| 42ND ST EL | West | 1926 | 4231 Fourth Ave | Los Angeles | 180 | Y | Elementary | Inside | Outside | Low | Non-Very High | Inside | Other Areas |
| BELL SH | East | 1926 | 4328 Bell Ave | Bell | 2629 | Y | Senior High School | Inside | Outside | Low | Non-Very High | Inside | Other Areas |
| PEREZ SP ED CTR | East | 1926 | 4540 Michigan Ave | Los Angeles | 290 | Y | Special Education Center | Outside | Outside | Low | Non-Very High | Outside | Other Areas |
| CITY TERRACE EL | East | 1926 | 4350 City Terrace Dr | Los Angeles | 431 | Y | Elementary | Outside | Outside | Low | Non-Very High | Outside | Other Areas |
| SHENANDOAH EL | West | 1940 | 2450 Shenandoah St | Los Angeles | 419 | Y | Elementary | Inside | Outside | Low | Non-Very High | Inside | Other Areas |
| WOODLAND HILLS EL | Northwest | 1948 | 22201 San Miguel St | Woodland Hills | 703 | Y | Elementary | Inside | Outside | Combo-High | Non-Very High | Outside | Other Areas |

| Site Name | Local District | Year Opened | Address | City | Enrollment | Inside Local District Area | Site Type | Liquefaction Area | Tsunami Inundation Area | Landslide Incidence Area | Fire hazard Severity Zone | Dam Inundation Area | Flood Zone |
|-----------------------------------|----------------|-------------|--------------------|-------------|------------|----------------------------|--------------------|-------------------|-------------------------|--------------------------|---------------------------|---------------------|---------------------------------|
| VICTORIA EL | East | 1925 | 3320 Missouri Ave | South Gate | 424 | Y | Elementary | Inside | Outside | Low | Non-Very High | Inside | Other Areas |
| JORDAN SH | South | 1927 | 2265 E 103rd St | Los Angeles | 544 | Y | Senior High School | Inside | Outside | Low | Non-Very High | Inside | Other Areas |
| GRAPE EL | South | 1925 | 1940 E 111th St | Los Angeles | 547 | Y | Elementary | Inside | Outside | Low | Non-Very High | Inside | Other Areas |
| 96TH ST EL | South | 1925 | 1471 E 96th St | Los Angeles | 723 | Y | Elementary | Inside | Outside | Low | Non-Very High | Inside | Other Areas |
| FLORENCE G JOYNER EL | South | 1963 | 1963 E 103rd St | Los Angeles | 530 | Y | Elementary | Inside | Outside | Low | Non-Very High | Inside | Other Areas |
| COMPTON EL | South | 1949 | 1515 E 104th St | Los Angeles | 341 | Y | Elementary | Inside | Outside | Low | Non-Very High | Inside | Other Areas |
| EAGLE ROCK EL | Central | 1917 | 2057 Fair Park Ave | Los Angeles | 770 | Y | Elementary | Inside | Outside | Low | Non-Very High | Inside | Other Areas |
| ENCINO EL | Northwest | 1947 | 16941 Addison St | Encino | 573 | Y | Elementary | Inside | Outside | Combo-High | Non-Very High | Inside | Other Areas |
| SOUTH EAST SH | East | 2004 | 2720 Tweedy Blvd | South Gate | 1048 | Y | Senior High School | Inside | Outside | Low | Non-Very High | Inside | Other Areas |
| OBAMA, BARACK GLOBAL PREP ACADEMY | Central | 2010 | 1700 W 46th St | Los Angeles | 401 | Y | Middle School | Inside | Outside | Low | Non-Very High | Inside | 0.2% Annual Chance Flood Hazard |

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|--------------------------------------|----------------|-------------|----------------------|---------------|------------|----------------------------|--------------------|-------------------|-------------------------|--------------------------|---------------------------|---------------------|---------------------------------|
| CARDENAS, ANDRES & MARIA EL | Northeast | 2010 | 6900 Calhoun Ave | Van Nuys | 475 | Y | Elementary | Inside | Outside | Combo-High | Non-Very High | Inside | Other Areas |
| ALTA CALIFORNIA EL | Northwest | 2010 | 14859 Rayen St | Panorama City | 743 | Y | Elementary | Outside | Outside | Low | Non-Very High | Inside | Other Areas |
| KNOX EL, DR OWEN LLOYD | South | 2010 | 8919 S Main St | Los Angeles | 792 | Y | Elementary | Inside | Outside | Low | Non-Very High | Inside | Other Areas |
| WISDOM EL | South | 2010 | 1125 E 74th St | Los Angeles | 889 | Y | Elementary | Inside | Outside | Low | Non-Very High | Inside | Other Areas |
| AZALEA ACADEMIES | East | 2010 | 8929 Kauffman Ave | South Gate | 411 | Y | Elementary | Inside | Outside | Low | Non-Very High | Inside | Other Areas |
| SOTOMAYOR LEARNING ACADEMIES | Central | 2011 | 2050 San Fernando Rd | Los Angeles | 280 | Y | Senior High School | Inside | Outside | Low | Non-Very High | Inside | Other Areas |
| J. NAVA LEARNING ACADEMY (CRMS #7) | Central | 2011 | 1420 E. Adams Blvd. | Los Angeles | 433 | Y | Middle School | Outside | Outside | Low | Non-Very High | Inside | Other Areas |
| BACA, JUDITH ARTS ACADEMY | South | 2010 | 1536 E 89th St | Los Angeles | 730 | Y | Elementary | Inside | Outside | Low | Non-Very High | Inside | Other Areas |
| RIVERA, DIEGO LRNG CTR/PUB SERV COMM | South | 2011 | 6100 S. Central Ave. | Los Angeles | 539 | Y | Senior High School | Inside | Outside | Low | Non-Very High | Inside | Other Areas |
| RANCHO DOMINGUEZ PREP SCHOOL | South | 2011 | 4110 Santa Fe Ave. | Long Beach | 847 | Y | Senior High School | Inside | Outside | Low | Non-Very High | Inside | 0.2% Annual Chance Flood Hazard |

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|---|----------------|-------------|--------------------|---------------|------------|----------------------------|--------------------|-------------------|-------------------------|--------------------------|---------------------------|---------------------|--------------------|
| GEORGE DE LA TORRE, JR. EL | South | 2006 | 500 N Island Ave | Wilmington | 577 | Y | Elementary | Inside | Outside | High | Non-Very High | Outside | Other Areas |
| BELMONT SH | Central | 1923 | 1575 W 2nd St | Los Angeles | 335 | Y | Senior High School | Outside | Outside | Low | Non-Very High | Outside | Other Areas |
| MENDEZ LEARNING CTR | East | 2009 | 1200 Plaza Del Sol | Los Angeles | 1093 | Y | Senior High School | Outside | Outside | Low | Non-Very High | Outside | Other Areas |
| VISTA DEL VALLE DUAL LANGUAGE ACADEMY | Northeast | 2010 | 12441 Bromont Ave | San Fernando | 431 | Y | Elementary | Outside | Outside | High | Non-Very High | Inside | Other Areas |
| VALLEY ACADEMY OF ARTS & SCIENCES | Northwest | 2011 | 10445 Balboa Blvd. | Granada Hills | 1158 | Y | Senior High School | Outside | Outside | Low | Non-Very High | Outside | Other Areas |
| CHAVEZ, CESAR E. LNG ACAD - TCHR PREP ACADEMY | Northeast | 2011 | 1001 Arroyo Ave. | San Fernando | 477 | Y | Senior High School | Outside | Outside | High | Non-Very High | Inside | Other Areas |
| HUERTA, DOLORES EL | Central | 2010 | 260 E 31st St | Los Angeles | 443 | Y | Elementary | Outside | Outside | Low | Non-Very High | Inside | Other Areas |
| JONES, QUINCY EL | Central | 2010 | 900 E 33rd St | Los Angeles | 340 | Y | Elementary | Outside | Outside | Low | Non-Very High | Inside | Other Areas |
| ESCALANTE EL | East | 2010 | 4443 Live Oak St | Cudahy | 570 | Y | Elementary | Inside | Outside | Low | Non-Very High | Inside | Other Areas |
| ORCHARD ACADEMIES | East | 2010 | 6411 Orchard Ave | Bell | 473 | Y | Middle School | Inside | Outside | Low | Non-Very High | Inside | Other Areas |
| OCHOA LEARNING CENTER | East | 2004 | 5027 Live Oak St | Cudahy | 1305 | Y | Elementary | Inside | Outside | Low | Non-Very High | Inside | 0.2% Annual Chance |

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|--|----------------|-------------|------------------------|-----------------|------------|----------------------------|--------------------------|-------------------|-------------------------|--------------------------|---------------------------|---------------------|---------------------------------|
| | | | | | | | | | | | | | Flood Hazard |
| KORENSTEIN EL | Northeast | 2010 | 7650 Ben Ave | North Hollywood | 455 | Y | Elementary | Outside | Outside | Low | Non-Very High | Inside | Other Areas |
| KING DREW MED MAG HS | South | 1999 | 1601 E 120th St | Los Angeles | 1586 | N | Senior High School | Inside | Outside | Low | Non-Very High | Inside | Other Areas |
| CARSON-GORE ACADEMY | West | 2011 | 3200 W Washington Blvd | Los Angeles | 600 | Y | Elementary | Outside | Outside | Low | Non-Very High | Outside | Other Areas |
| CASTELLANOS EL | Central | 2010 | 1723 Cordova St | Los Angeles | 517 | Y | Elementary | Outside | Outside | Low | Non-Very High | Outside | 0.2% Annual Chance Flood Hazard |
| ESTRELLA EL | Central | 2010 | 120 E 57th St | Los Angeles | 542 | Y | Elementary | Inside | Outside | Low | Non-Very High | Inside | 0.2% Annual Chance Flood Hazard |
| DANA MS | South | 1926 | 1501 S Cabrillo Ave | San Pedro | 1627 | Y | Middle School | Outside | Outside | High | Non-Very High | Outside | Other Areas |
| VALERIO EL | Northeast | 1949 | 15035 Valerio St | Van Nuys | 881 | Y | Elementary | Outside | Outside | Combo-High | Non-Very High | Inside | Other Areas |
| BENJAMIN BANNEKER CAREER AND TRANSITION CENTER | South | 1948 | | | 174 | Y | Special Education Center | Outside | Outside | Low | Non-Very High | Outside | Other Areas |

| Site Name | Local District | Year Opened | Address | City | Enrollment | Inside Local District Area | Site Type | Liquefaction Area | Tsunami Inundation Area | Landslide Incidence Area | Fire hazard Severity Zone | Dam Inundation Area | Flood Zone |
|--|----------------|-------------|-----------------------|-------------|------------|----------------------------|------------------------------------|---------------------------|-------------------------|--------------------------|---------------------------|-----------------------------|-------------|
| SANTANA, CARLOS ARTS ACADEMY EL | Northwest | 2010 | | | 478 | Y | Elementary | Outside | Outside | Low | Non-Very High | Inside | Other Areas |
| FARMDALE EL | East | 1915 | 2660 Ruth Swiggett Dr | Los Angeles | 461 | Y | Elementary | Inside | Outside | Low | Non-Very High | Outside | Other Areas |
| BUDLONG EL | West | 1916 | 5940 Budlong Ave. | Los Angeles | 862 | Y | Elementary | Inside | Outside | Low | Non-Very High | Inside | Other Areas |
| MULHOLLAND MS | Northwest | 1963 | 17120 Vanowen Street | Lake Balboa | 1385 | Y | Middle School | Inside | Outside | Combo-High | Non-Very High | Inside | Other Areas |
| VALLEY ALTERNATIVE SCHOOL | Northwest | 1963 | | | 591 | Y | Span High School (i.e Grades K-12) | Inside | Outside | Combo-High | Non-Very High | Inside | Other Areas |
| J.J. McBRIDE SPECIAL EDUCATION CENTER | West | 1953 | 3960 Centinela Ave | Los Angeles | 41 | Y | Special Education Center | Outside | Outside | Low | Non-Very High | Inside | Other Areas |
| BEETHOVEN EL | West | 1949 | "3711 Beethoven St | Los Angeles | 347 | Y | Elementary | Outside Liquefaction Zone | N | Low | Non-Very High | Outside Dam Inundation Area | Other Areas |
| LEE, DR. SAMMY MEDICAL HLTH SCI MAGNET | Central | 2013 | | | 648 | Y | Elementary | Outside | Outside | Low | Non-Very High | Inside | Other Areas |
| ROSCOE EL | Northeast | 1930 | 10765 Strathern St | Sun Valley | 577 | Y | Elementary | Outside | Outside | Low | Non-Very High | Inside | Other Areas |
| WEBSTER MS | West | 1954 | 11330 W Graham Pl | Los Angeles | 461 | Y | Middle School | Outside | Outside | Low | Non-Very High | Inside | Other Areas |

| Site Name | Local District | Year Opened | Address | City | Enrollment | Inside Local District Area | Site Type | Liquefaction Area | Tsunami Inundation Area | Landslide Incidence Area | Fire hazard Severity Zone | Dam Inundation Area | Flood Zone |
|-------------------------------------|----------------|-------------|---------------------|----------------|------------|----------------------------|---------------------------|-------------------|-------------------------|--------------------------|---------------------------|---------------------|-------------|
| HARBOR TEACHER PREP ACADEMY | South | 2002 | 1111 Figueroa Pl | Wilmington | 0 | Y | Senior High School | Outside | Outside | High | Non-Very High | Outside | Other Areas |
| NEWTON OFFICE BUILDING | Central | | 1354 Newton St | Los Angeles | 0 | Y | Admin Facility | Outside | Outside | Low | Non-Very High | Inside | Other Areas |
| ACCELERATED CHARTER | Central | 1999 | 4000 S Main St | Los Angeles | 0 | Y | Charter School | Outside | Outside | Low | Non-Very High | Inside | Other Areas |
| MAXINE WATERS EMPLOY PREP CTR | South | 1965 | 10925 S Central Ave | Los Angeles | 0 | Y | Adult Education Facility | Inside | Outside | Low | Non-Very High | Inside | Other Areas |
| WHITE HSE PL PRIM | Central | 1990 | 108 S Bimini Pl | Los Angeles | 0 | Y | Currently a closed school | Outside | Outside | Low | Non-Very High | Outside | Other Areas |
| FORT MACARTHUR ANNEX | South | 2012 | 920 W 36th St | San Pedro | 0 | Y | Senior High School | Outside | Outside | High | Non-Very High | Outside | Other Areas |
| LASPD - EAST DIV | | | 4500 Multnomah St | Los Angeles | 0 | Y | Admin Facility | Outside | Outside | Low | Very High | Outside | Other Areas |
| PARENT & COMMUNITY SERVICES | | | 1360 W Temple St | Los Angeles | 0 | Y | Admin Facility | Outside | Outside | Low | Non-Very High | Outside | Other Areas |
| LASPD WEST DIV | | | 13000 Venice Blvd | Los Angeles | 0 | Y | Admin Facility | Outside | Outside | Low | Non-Very High | Outside | Other Areas |
| EAST LA OCCUPATIONAL CENTER | East | 1971 | 2100 Marengo St | Los Angeles | 0 | Y | Adult Education Facility | Inside | Outside | Low | Non-Very High | Outside | Other Areas |
| WEST HOLLYWOOD COMMUNITY DAY SCHOOL | West | 1976 | 1049 N Fairfax Ave | West Hollywood | 0 | Y | Community Day School | Outside | Outside | Low | Non-Very High | Outside | Other Areas |

| Site Name | Local District | Year Opened | Address | City | Enrollment | Inside Local District Area | Site Type | Liquefaction Area | Tsunami Inundation Area | Landslide Incidence Area | Fire hazard Severity Zone | Dam Inundation Area | Flood Zone |
|-------------------------|----------------|-------------|---------------------------|------------------|------------|----------------------------|---------------------------|-------------------|-------------------------|--------------------------|---------------------------|---------------------|-------------------------------|
| SOTO ST ANNEX | East | 1978 | 2011 N Soto St | Los Angeles | 0 | Y | Admin Facility | Inside | Outside | Low | Non-Very High | Outside | Other Areas |
| NEWMAN NUTRITION CENTER | East | | 2310 Charlotte St | Los Angeles | 0 | Y | Admin Facility | Inside | Outside | Low | Non-Very High | Outside | Other Areas |
| M & O AREA N2 | Northeast | | 8960 Herrick Ave | Sun Valley | 0 | Y | Admin Facility | Outside | Outside | Low | Non-Very High | Inside | 1% Annual Chance Flood Hazard |
| M & O AREA C3 | Central | | 1240 S Naomi Ave | Los Angeles | 0 | Y | Admin Facility | Outside | Outside | Low | Non-Very High | Inside | Other Areas |
| HARBOR CAS | South | | 950 W Santa Cruz St | San Pedro | 0 | Y | Adult Education Facility | Outside | Outside | High | Non-Very High | Outside | Other Areas |
| PACOIMA EL | Northeast | 1916 | 11016 Norris Ave | Pacoima | 0 | Y | Charter School | Outside | Outside | Low | Non-Very High | Inside | Other Areas |
| BSD-OPER-YALE | Central | | 936 Yale St | Los Angeles | 0 | Y | Admin Facility | Outside | Outside | Low | Very High | Outside | Other Areas |
| RAMONA HS | East | 2009 | 231 S Alma Ave | Los Angeles | 0 | Y | Senior High School | Outside | Outside | Low | Non-Very High | Outside | Other Areas |
| HUGHES MS | Northwest | 1957 | 5607 North Capistrano Ave | Woodland Hills | 0 | Y | Currently a closed school | Inside | Outside | Combo-High | Non-Very High | Outside | Other Areas |
| FENTON AVENUE SCHOOL | Northeast | 1955 | 11828 Gain St | Lakeview Terrace | 0 | Y | Charter School | Outside | Outside | Low | Non-Very High | Outside | Other Areas |

| Site Name | Local District | Year Opened | Address | City | Enrollment | Inside Local District Area | Site Type | Liquefaction Area | Tsunami Inundation Area | Landslide Incidence Area | Fire hazard Severity Zone | Dam Inundation Area | Flood Zone |
|-------------------------------------|----------------|-------------|---------------------------|-------------------|------------|----------------------------|---------------------------|-------------------|-------------------------|--------------------------|---------------------------|---------------------|-------------|
| GRANADA HILLS SH | Northwest | 1960 | 10535 Zelzah Ave | Granada Hills | 0 | Y | Charter School | Outside | Outside | Low | Non-Very High | Outside | Other Areas |
| VAUGHN NEXT CENTURY LEARNING CENTER | Northeast | 1950 | 13330 Vaughn St | San Fernando | 0 | Y | Charter School | Outside | Outside | Low | Non-Very High | Inside | Other Areas |
| MONTAGUE ST EL | Northeast | 1953 | 13000 Montague St | Pacoima | 0 | Y | Charter School | Outside | Outside | Low | Non-Very High | Inside | Other Areas |
| PALISADES CHARTER HS | West | 1958 | 15777 Bowdoin St | Pacific Palisades | 0 | Y | Charter School | Outside | Outside | Low | Very High | Outside | Other Areas |
| OSO EL | Northwest | 1959 | 5724 Oso Ave | Woodland Hills | 0 | Y | Currently a closed school | Outside | Outside | Combo-High | Non-Very High | Outside | Other Areas |
| LAUSD HQ | East | 1997 | 333 S Beaudry Ave 22nd Fl | Los Angeles | 0 | Y | Admin Facility | Outside | Outside | Low | Non-Very High | Outside | Other Areas |
| KINDERGARTEN LRNG ACADEMY | Northeast | 2000 | 6555 Sylmar Ave | Van Nuys | 0 | Y | Elementary | Inside | Outside | Combo-High | Non-Very High | Inside | Other Areas |
| M & O AREA C2 | East | | 4545 Huntington Dr S | Los Angeles | 0 | Y | Admin Facility | Inside | Outside | Low | Very High | Outside | Other Areas |
| M & O AREA S2 | South | | 17729 S Figueroa St | Gardena | 0 | Y | Admin Facility | Outside | Outside | Low | Non-Very High | Outside | Other Areas |
| MERIDIAN EEC | East | 1975 | 6124 Ruby Pl | Los Angeles | 0 | Y | Early Education Center | Inside | Outside | Low | Non-Very High | Outside | Other Areas |
| EMERSON ADULT CENTER | West | | 8810 Emerson Ave | Los Angeles | 0 | Y | Adult Education Facility | Outside | Outside | Low | Non-Very High | Outside | Other Areas |

| Site Name | Local District | Year Opened | Address | City | Enrollment | Inside Local District Area | Site Type | Liquefaction Area | Tsunami Inundation Area | Landslide Incidence Area | Fire hazard Severity Zone | Dam Inundation Area | Flood Zone |
|---------------------------|----------------|-------------|-------------------------|----------------|------------|----------------------------|---------------------------|-------------------|-------------------------|--------------------------|---------------------------|---------------------|---------------------------------|
| MAGNOLIA SCIENCE ACADEMY | Northwest | 2002 | 18238 Sherman Way | Reseda | 0 | Y | Charter School | Outside | Outside | Combo-High | Non-Very High | Outside | Other Areas |
| PARKS/HUERTA PRIMARY CTR | West | 1998 | 1020 W 58th Pl | Los Angeles | 0 | Y | Early Education Center | Inside | Outside | Low | Non-Very High | Inside | Other Areas |
| N.E.W. CANOGA PARK EL | Northwest | 2006 | 21425 Cohasset St | Canoga Park | 0 | Y | Elementary | Inside | Outside | Combo-High | Non-Very High | Outside | Other Areas |
| COLLINS EL (CLOSED) | Northwest | 1950 | 5717 North Rudnick Ave | Woodland Hills | 0 | Y | Currently a closed school | Inside | Outside | Combo-High | Non-Very High | Outside | Other Areas |
| VINE ST EEC | West | 1976 | 6312 Eleanor Ave | Los Angeles | 0 | Y | Early Education Center | Outside | Outside | Low | Non-Very High | Inside | 0.2% Annual Chance Flood Hazard |
| PRAIRIE EL (CLOSED) | Northwest | 1957 | | | 0 | Y | Currently a closed school | Outside | Outside | Low | Non-Very High | Outside | Other Areas |
| DEVONSHIRE EL | Northwest | 1962 | 10045 North Jumilla Ave | | 0 | Y | Charter School | Outside | Outside | Low | Non-Very High | Outside | Other Areas |
| GARDENA BUS GARAGE SITE | South | | 18421 Hoover St | Gardena | 0 | Y | Admin Facility | Inside | Outside | Low | Non-Very High | Outside | 0.2% Annual Chance Flood Hazard |
| N VALLEY OCCUPATIONAL CTR | Northeast | 1970 | 11450 Sharp Ave | Mission Hills | 0 | Y | Adult Education Facility | Inside | Outside | High | Non-Very High | Outside | Other Areas |

| Site Name | Local District | Year Opened | Address | City | Enrollment | Inside Local District Area | Site Type | Liquefaction Area | Tsunami Inundation Area | Landslide Incidence Area | Fire hazard Severity Zone | Dam Inundation Area | Flood Zone |
|----------------------------|----------------|-------------|-------------------------|----------------|------------|----------------------------|---------------------------|-------------------|-------------------------|--------------------------|---------------------------|---------------------|-------------|
| LOCKE SH | South | 1967 | 325 E 111th St | Los Angeles | 0 | Y | Charter School | Inside | Outside | Low | Non-Very High | Inside | Other Areas |
| EL CAMINO REAL CHARTER HS | Northwest | 1969 | 5440 Valley Circle Blvd | Woodland Hills | 0 | Y | Charter School | Inside | Outside | Combo-High | Non-Very High | Outside | Other Areas |
| HARBOR OCCUPATIONAL CENTER | South | 1960 | 740 N Pacific Ave | San Pedro | 0 | Y | Adult Education Facility | Inside | Inside | High | Non-Very High | Outside | Other Areas |
| LAKEVIEW CHARTER SCHOOL | Northeast | 2004 | 1445 Celis St | San Fernando | 0 | Y | Charter School | Outside | Outside | High | Non-Very High | Outside | Other Areas |
| CDS JOHNSTON | South | 1961 | 2210 Taper Ave | San Pedro | 0 | Y | Community Day School | Inside | Outside | High | Non-Very High | Outside | Other Areas |
| SELLERY SP ED CTR | South | 1961 | 15805 S Budlong Ave | Gardena | 0 | Y | Special Education Center | Outside | Outside | Low | Non-Very High | Outside | Other Areas |
| SEPULVEDA BUS GARAGE | Northwest | | 8920 Sepulveda Blvd | North Hills | 0 | Y | Admin Facility | Outside | Outside | Low | Non-Very High | Inside | Other Areas |
| CDS AGGELER | Northwest | 1951 | 21050 Plummer St | Chatsworth | 0 | Y | Continuation High School | Outside | Outside | Combo-High | Non-Very High | Outside | Other Areas |
| PLATT RANCH EL | Northwest | 1963 | 5345 Wilhelmina | Woodland Hills | 0 | Y | Currently a closed school | Outside | Outside | Combo-High | Non-Very High | Outside | Other Areas |
| HIGHLANDER EL | Northwest | 1964 | 23834 Highlander Rd | West Hills | 0 | Y | Currently a closed school | Inside | Outside | Combo-High | Non-Very High | Outside | Other Areas |
| PACOIMA SKILLS CENTER | Northeast | 1969 | 13545 Van Nuys Blvd | Pacoima | 0 | Y | Adult Education Facility | Outside | Outside | Low | Non-Very High | Inside | Other Areas |

| Site Name | Local District | Year Opened | Address | City | Enrollment | Inside Local District Area | Site Type | Liquefaction Area | Tsunami Inundation Area | Landslide Incidence Area | Fire hazard Severity Zone | Dam Inundation Area | Flood Zone |
|------------------------------------|----------------|-------------|-----------------------|----------------|------------|----------------------------|---------------------------|-------------------|-------------------------|--------------------------|---------------------------|---------------------|---------------------------------|
| BELLEVUE AVE PRIMARY CENTER | Central | 1951 | 610 N Micheltorena St | Los Angeles | 0 | Y | Currently a closed school | Outside | Outside | Low | Non-Very High | Outside | Other Areas |
| CHIME CHARTER SCHOOL | Northwest | 1960 | 19722 Collier St | Woodland Hills | 0 | Y | Charter School | Inside | Outside | Combo-High | Non-Very High | Outside | Other Areas |
| WEST VALLEY OCC CTR-AEWC | Northwest | 1944 | 6200 Winnetka Ave | Woodland Hills | 0 | Y | Adult Education Facility | Inside | Outside | Combo-High | Non-Very High | Outside | Other Areas |
| ADMIN - LASPD NORTHEAST DIV | | | 12513 Gain St | Pacoima | 0 | Y | Admin Facility | Outside | Outside | Low | Non-Very High | Inside | Other Areas |
| LOCAL DISTRICT WEST - SUPPORT SITE | | | 2635 Colby Ave. | Los Angeles | 0 | Y | Admin Facility | Outside | Outside | Low | Non-Very High | Inside | Other Areas |
| TWEEDY LEARNING CENTER | East | | 5115 Southern Av | South Gate | 0 | Y | Admin Facility | Inside | Outside | Low | Non-Very High | Inside | 0.2% Annual Chance Flood Hazard |
| ADMIN - 312 N GAREY | East | | 312 N Garey Ave | Los Angeles | 0 | Y | Admin Facility | Inside | Outside | Low | Non-Very High | Inside | Other Areas |
| METROPOLITAN SKILLS CENTER | Central | | 2801 W Sixth St | Los Angeles | 0 | Y | Adult Education Facility | Outside | Outside | Low | Non-Very High | Outside | Other Areas |
| ROBERTI EEC | Central | | 1156 E Vernon Ave | Los Angeles | 0 | Y | Early Education Center | Outside | Outside | Low | Non-Very High | Inside | Other Areas |
| TELFAIR EEC | Northeast | 1950 | 10915 Telfair Ave | Pacoima | 0 | Y | Early Education Center | Outside | Outside | Low | Non-Very High | Inside | Other Areas |

| Site Name | Local District | Year Opened | Address | City | Enrollment | Inside Local District Area | Site Type | Liquefaction Area | Tsunami Inundation Area | Landslide Incidence Area | Fire hazard Severity Zone | Dam Inundation Area | Flood Zone |
|---------------------------------------|----------------|-------------|---------------------|---------------|------------|----------------------------|--------------------------|-------------------|-------------------------|--------------------------|---------------------------|---------------------|-------------|
| LONDON, JACK COMMUNITY DAY SCHOOL | Northeast | 1958 | 12924 Oxnard St | Van Nuys | 0 | Y | Community Day School | Inside | Outside | Combo-High | Non-Very High | Inside | Other Areas |
| BERKELEY AVE EEC | Central | 1944 | 1814 Berkeley Ave | Los Angeles | 0 | Y | Early Education Center | Outside | Outside | Low | Very High | Outside | Other Areas |
| ADMIN - 17TH STREET ANNEX | Central | | 644 W 17th St | Los Angeles | 0 | Y | Admin Facility | Outside | Outside | Low | Non-Very High | Inside | Other Areas |
| METROPOLITAN HS | East | 1920 | 727 S Wilson St | Los Angeles | 0 | Y | Continuation High School | Outside | Outside | Low | Non-Very High | Inside | Other Areas |
| EVANS COMMUNITY ADULT SCHOOL | Central | 1972 | 717 N Figueroa St | Los Angeles | 0 | Y | Adult Education Facility | Inside | Outside | Low | Non-Very High | Outside | Other Areas |
| ADMIN - 611 JACKSON ST | East | | 611 Jackson St | Los Angeles | 0 | Y | Admin Facility | Inside | Outside | Low | Non-Very High | Inside | Other Areas |
| KENNEDY-SAN FERNANDO CAS | Northwest | | 17450 Rinaldi St | Granada Hills | 0 | Y | Adult Education Facility | Outside | Outside | Low | Non-Very High | Outside | Other Areas |
| SANTA MONICA COMMUNITY CHARTER SCHOOL | West | 1910 | 1022 N Van Ness Ave | Los Angeles | 0 | Y | Charter School | Outside | Outside | Low | Non-Very High | Outside | Other Areas |
| MID-CITY ADULT BASIC ED CTR | Central | | 1510 Cambria St | Los Angeles | 0 | Y | Adult Education Facility | Outside | Outside | Low | Non-Very High | Outside | Other Areas |
| AVIATION TRADES BRANCH | Northwest | | 16550 Saticoy St | Van Nuys | 0 | Y | Senior High School | Outside | Outside | Combo-High | Non-Very High | Inside | Other Areas |

| Site Name | Local District | Year Opened | Address | City | Enrollment | Inside Local District Area | Site Type | Liquefaction Area | Tsunami Inundation Area | Landslide Incidence Area | Fire hazard Severity Zone | Dam Inundation Area | Flood Zone |
|--|----------------|-------------|----------------------|-------------|------------|----------------------------|---------------------------|-------------------|-------------------------|--------------------------|---------------------------|---------------------|---------------------------------|
| ADMIN - 15TH ST SAN JULIAN SITE | Central | 1923 | | Los Angeles | 0 | Y | Admin Facility | Outside | Outside | Low | Non-Very High | Inside | Other Areas |
| ROGER HS | Northeast | 1973 | | | 0 | Y | Continuation High School | Inside | Outside | Combo-High | Non-Very High | Inside | Other Areas |
| LOCAL DISTRICT NORTHWEST-CONFERENCE CENTER | | | 10765 Strathern St | Sun Valley | 0 | Y | Admin Facility | Outside | Outside | Low | Non-Very High | Inside | Other Areas |
| 98TH ST EL | West | | 5431 W. 98th St. | Los Angeles | 0 | Y | Currently a closed school | Outside | Outside | Low | Non-Very High | Outside | Other Areas |
| VENICE SKILLS CENTER | West | 1969 | 611 Fifth Ave | Venice | 0 | Y | Adult Education Facility | Inside | Outside | Low | Non-Very High | Outside | Other Areas |
| MULTICULTURAL LC | Northwest | 2001 | 7510 De Soto Ave | Canoga Park | 0 | Y | Charter School | Inside | Outside | Combo-High | Non-Very High | Outside | Other Areas |
| FRIEDMAN OCCUPATIONAL CENTER | Central | | 1646 S Olive St | Los Angeles | 0 | Y | Adult Education Facility | Outside | Outside | Low | Non-Very High | Inside | Other Areas |
| M & O AREA C1 | West | | 1406 S Highland Ave | Los Angeles | 0 | Y | Admin Facility | Outside | Outside | Low | Non-Very High | Inside | 0.2% Annual Chance Flood Hazard |
| ADMIN - 21213 VANOWEN SITE | Northwest | | 21213 Vanowen St | Canoga Park | 0 | Y | Admin Facility | Inside | Outside | Combo-High | Non-Very High | Outside | Other Areas |
| YOUTH OPPOR UNLTD ALT HS | South | 1993 | 915 W Manchester Ave | Los Angeles | 0 | Y | Charter School | Outside | Outside | Low | Non-Very High | Outside | Other Areas |

| Site Name | Local District | Year Opened | Address | City | Enrollment | Inside Local District Area | Site Type | Liquefaction Area | Tsunami Inundation Area | Landslide Incidence Area | Fire hazard Severity Zone | Dam Inundation Area | Flood Zone |
|--------------------------------|----------------|-------------|-----------------|--------------|------------|----------------------------|--------------------------|-------------------|-------------------------|--------------------------|---------------------------|---------------------|---------------------------------|
| OXFORD WAREHOUSE | Central | 2010 | | | 0 | Y | Admin Facility | Outside | Outside | Low | Non-Very High | Outside | Other Areas |
| PICO RIVERA WAREHOUSE | East | | 8525 Rex Rd | Pico Rivera | 0 | N | Admin Facility | Inside | Outside | Low | Non-Very High | Inside | 0.2% Annual Chance Flood Hazard |
| ZOO MAGNET | Northeast | 1979 | 5231 Colfax Ave | No Hollywood | 0 | Y | Senior High School | Inside | Outside | Combo-High | Very High | Outside | Other Areas |
| ADMIN OFFICE - M & O AREA S1 | West | 1937 | | Los Angeles | 0 | Y | Admin Facility | Outside | Outside | Low | Non-Very High | Outside | 0.2% Annual Chance Flood Hazard |
| BROADOUS EEC | Northeast | 1960 | | | 0 | Y | Early Education Center | Outside | Outside | Low | Non-Very High | Inside | Other Areas |
| MILLER CAREER & TRANSITION CTR | Northwest | | | | 0 | Y | Adult Education Facility | Outside | Outside | Combo-High | Non-Very High | Outside | 0.2% Annual Chance Flood Hazard |
| OLGUIN, JOHN SH | South | 2012 | | San Pedro | 0 | Y | Senior High School | Outside | Outside | High | Non-Very High | Outside | Other Areas |
| M & O AREA N1 | Northwest | | | | 0 | Y | Admin Facility | Inside | Outside | Combo-High | Non-Very High | Inside | Other Areas |
| INDEPENDENCE SH | Northwest | 1963 | | | 0 | Y | Continuation High School | Inside | Outside | Combo-High | Non-Very High | Inside | Other Areas |

| Site Name | Local District | Year Opened | Address | City | Enrollment | Inside Local District Area | Site Type | Liquefaction Area | Tsunami Inundation Area | Landslide Incidence Area | Fire hazard Severity Zone | Dam Inundation Area | Flood Zone |
|------------------------------|----------------|-------------|--------------------------------|-------------|------------|----------------------------|--------------------------|-------------------|-------------------------|--------------------------|---------------------------|---------------------|---------------------------------|
| EDUCATION CAREER CENTER | West | 1936 | 3721 W Washington Blvd | Los Angeles | 0 | Y | Elementary | Outside | Outside | Low | Non-Very High | Outside | Other Areas |
| LONDON, JACK CONTINUATION HS | Northeast | 1958 | 12924 Oxnard St | Van Nuys | 0 | Y | Continuation High School | Inside | Outside | Combo-High | Non-Very High | Inside | Other Areas |
| BLEND, FRANCES SP ED | West | 1923 | | | 0 | Y | Elementary | Outside | Outside | Low | Non-Very High | Outside | Other Areas |
| PHOENIX HS | West | 1925 | 12971 Zanja St | Los Angeles | 0 | Y | Continuation High School | Outside | Outside | Low | Non-Very High | Outside | Other Areas |
| MIDDLE COLLEGE HS | West | 2012 | 1600 Imperial Highway(Bldg 16) | Los Angeles | 0 | Y | Senior High School | Outside | Outside | Low | Non-Very High | Outside | Other Areas |
| ANIMO VENICE CHRTR HIGH SCH | West | | 820 Broadway St | Venice | 0 | Y | Senior High School | Inside | Outside | Low | Non-Very High | Outside | Other Areas |
| HOBART BLVD EEC | Central | | 982 S Serrano Ave | Los Angeles | 0 | Y | Early Education Center | Outside | Outside | Low | Non-Very High | Outside | Other Areas |
| BILL CRUZ EEC | Central | 2010 | 1020 S. Valencia Street | Los Angeles | 0 | Y | Early Education Center | Outside | Outside | Low | Non-Very High | Outside | Other Areas |
| BANNING ADULT SCHOOL | | | 1468 N Marine Ave | Wilmington | 0 | Y | CTR | Outside | Outside | High | Non-Very High | Outside | Other Areas |
| VAN NUYS BUS GARAGE | Northwest | | 16200 Roscoe Blvd. | Van Nuys | 0 | Y | Admin Facility | Outside | Outside | Low | Non-Very High | Inside | 0.2% Annual Chance Flood Hazard |

| Site Name | Local District | Year Opened | Address | City | Enrollment | Inside Local District Area | Site Type | Liquefaction Area | Tsunami Inundation Area | Landslide Incidence Area | Fire hazard Severity Zone | Dam Inundation Area | Flood Zone |
|---|----------------|-------------|-------------------------|-------------|------------|----------------------------|--------------------------|-------------------|-------------------------|--------------------------|---------------------------|---------------------|---------------------------------|
| RICHARD SLAWSON OCC CTR | East | | 5500 Rickenbacker Road | Bell | 0 | Y | Adult Education Facility | Inside | Outside | Low | Non-Very High | Inside | 0.2% Annual Chance Flood Hazard |
| BELL STORAGE YARD | East | | 5600 Rickenbacker | Bell | 0 | Y | Admin Facility | Inside | Outside | Low | Non-Very High | Inside | 0.2% Annual Chance Flood Hazard |
| ADMIN - SUN VALLEY BUS GARAGE | Northeast | | | | 0 | Y | Admin Facility | Outside | Outside | Low | Non-Very High | Inside | 1% Annual Chance Flood Hazard |
| LOCAL DISTRICT WEST | | | 11330 W Graham Pl | Los Angeles | 0 | Y | Admin Facility | Outside | Outside | Low | Non-Very High | Inside | Other Areas |
| BIRMINGHAM SH | Northwest | 1943 | 17000 Haynes St | Lake Balboa | 0 | Y | Charter School | Inside | Outside | Combo-High | Non-Very High | Inside | Other Areas |
| ADMIN - LOCAL DISTRICT NORTHEAST-SUPPORT SITE | | | 13399 Kagel Canyon St | Pacoima | 0 | Y | Admin Facility | Outside | Outside | Low | Non-Very High | Inside | Other Areas |
| LOCAL DISTRICT NORTHEAST | | | 8501 Arleta Ave | Sun Valley | 0 | Y | Admin Facility | Outside | Outside | Low | Non-Very High | Inside | Other Areas |
| WILMINGTON SKILLS CENTER | South | | 217 North Island Avenue | Wilmington | 0 | Y | Adult Education Facility | Inside | Outside | High | Non-Very High | Outside | 0.2% Annual Chance Flood Hazard |

| Site Name | Local District | Year Opened | Address | City | Enrollment | Inside Local District Area | Site Type | Liquefaction Area | Tsunami Inundation Area | Landslide Incidence Area | Fire hazard Severity Zone | Dam Inundation Area | Flood Zone |
|---|----------------|-------------|--------------------------|--------------------|------------|----------------------------|------------------------|-------------------|-------------------------|--------------------------|---------------------------|---------------------|-------------|
| CLEAR CREEK OUTDOOR ED CTR | | | 19635 Angeles Forest Hwy | Flintridge | 0 | N | Senior High School | Outside | Outside | Moderate | Non-Very High | Outside | Other Areas |
| LOCAL DISTRICT NORTHWEST - SUPPORT SITE | | | 6520 Newcastle Ave | Reseda | 0 | Y | Admin Facility | Inside | Outside | Combo-High | Non-Very High | Outside | Other Areas |
| MONTE VISTA EEC | Central | 1957 | | | 0 | Y | Early Education Center | Outside | Outside | Low | Non-Very High | Outside | Other Areas |
| HUNTINGTON PK SH | East | 1909 | 6020 Miles Ave | Huntington Park Sh | 1506 | Y | Senior High School | Inside | Outside | Low | Non-Very High | Inside | Other Areas |

Source: LAUSD LHMP Planning Process

Table E-1 LAUSD - Local District Dam Inundation Areas by Local District, Facility Type, and Individual Facility

| Planning Area | | | | | | | |
|------------------------------------|--|--------------------|---------------------------|----------------------|----------------------------------|--------------------------|-----------------|
| Inside Dam Inundation Zone | | | | | | | |
| LAUSD Local Districts | Site Type / Site Name | Total Parcel Count | Total Assessed Land Value | Total Building Count | Total Building Replacement Value | Estimated Contents Value | Total Value |
| Inside Local District Areas | | | | | | | |
| Local District Central | | | | | | | |
| | Admin Facility | | | | | | |
| | ADMIN - 15TH ST SAN JULIAN SITE | 7 | \$4,516,083 | 18 | \$1,883,653,878 | \$1,883,653,878 | \$3,771,823,839 |
| | ADMIN - 17TH STREET ANNEX | 1 | \$148,582 | 6 | \$2,250,297 | \$2,250,297 | \$4,649,175 |
| | M & O AREA C3 | 2 | \$1,675,423 | 7 | \$51,411,429 | \$51,411,429 | \$104,498,281 |
| | NEWTON OFFICE BUILDING | 1 | \$0 | 2 | \$1,975,097 | \$1,975,097 | \$3,950,194 |
| | Admin Facility Total | 11 | \$6,340,088 | 33 | \$1,939,290,700 | \$1,939,290,700 | \$3,884,921,488 |
| | Adult Education Facility | | | | | | |
| | FRIEDMAN OCCUPATIONAL CENTER | 2 | \$438,066 | 3 | \$208,733,116 | \$208,733,116 | \$417,904,298 |
| | Adult Education Facility Total | 2 | \$438,066 | 3 | \$208,733,116 | \$208,733,116 | \$417,904,298 |
| | Charter School | | | | | | |
| | ACCELERATED CHARTER | 23 | \$2,691,373 | 7 | \$43,573,968 | \$43,573,968 | \$89,839,310 |
| | Charter School Total | 23 | \$2,691,373 | 7 | \$43,573,968 | \$43,573,968 | \$89,839,310 |
| | Continuation High School | | | | | | |
| | LANTERMAN HS | 1 | \$0 | 9 | \$20,410,184 | \$20,410,184 | \$40,820,369 |
| | Continuation High School Total | 1 | \$0 | 9 | \$20,410,184 | \$20,410,184 | \$40,820,369 |
| | Early Education Center | | | | | | |
| | ROBERTI EEC | 3 | \$225,118 | 3 | \$2,038,690 | \$2,038,690 | \$4,302,497 |
| | Early Education Center Total | 3 | \$225,118 | 3 | \$2,038,690 | \$2,038,690 | \$4,302,497 |
| | Elementary School | | | | | | |
| | 20TH ST EL | 5 | \$657,558 | 14 | \$30,943,462 | \$30,943,462 | \$62,544,483 |
| | 28TH ST EL | 2 | \$303,821 | 21 | \$33,253,149 | \$33,253,149 | \$66,810,119 |
| | 49TH ST EL | 2 | \$402,197 | 12 | \$30,026,182 | \$30,026,182 | \$60,454,562 |
| | 9TH ST EL | 4 | \$841,580 | 12 | \$38,752,134 | \$38,752,134 | \$78,345,848 |
| | ALEXANDER JR. SCIENCE CENTER | 1 | \$0 | 4 | \$67,944,214 | \$67,944,214 | \$135,888,428 |
| | ASCOT EL | 1 | \$0 | 23 | \$39,960,676 | \$39,960,676 | \$79,921,351 |
| | AURORA ES | 27 | \$0 | 6 | \$26,116,585 | \$26,116,585 | \$52,233,170 |
| | DAHLIA HTS EL | 1 | \$212,626 | 9 | \$11,521,573 | \$11,521,573 | \$23,255,771 |
| | EAGLE ROCK EL | 1 | \$356,089 | 20 | \$33,567,277 | \$33,567,277 | \$67,490,644 |
| | ESTRELLA EL | 11 | \$757,618 | 5 | \$31,287,469 | \$31,287,469 | \$63,332,557 |
| | HARMONY ES | 11 | \$248,061 | 6 | \$33,210,867 | \$33,210,867 | \$66,669,795 |
| | HOOPER EL | 4 | \$68,379 | 14 | \$45,834,626 | \$45,834,626 | \$91,737,631 |
| | HOOPER NEW PC | 13 | \$1,022,744 | 2 | \$15,058,183 | \$15,058,183 | \$31,139,110 |
| | HUERTA, DOLORES EL | 17 | \$1,707,314 | 6 | \$20,534,000 | \$20,534,000 | \$42,775,314 |
| | JONES PC, DR JAMES EDWARD | 9 | \$1,044,467 | 5 | \$16,635,860 | \$16,635,860 | \$34,316,186 |
| | JONES, QUINCY EL | 22 | \$2,843,742 | 5 | \$28,246,905 | \$28,246,905 | \$59,337,552 |
| | KING JR EL | 1 | \$499,551 | 15 | \$28,273,477 | \$28,273,477 | \$57,046,505 |
| | LAMOTTE, POINDEXTER MARGUERITE ES | 24 | \$3,516,003 | 6 | \$22,754,781 | \$22,754,781 | \$49,025,565 |
| | MACK EL | 19 | \$1,493,249 | 3 | \$28,620,211 | \$28,620,211 | \$58,733,671 |
| | MAIN ST EL | 1 | \$263,861 | 19 | \$34,035,133 | \$34,035,133 | \$68,334,126 |
| | MAPLE PC | 12 | \$740,159 | 4 | \$16,779,157 | \$16,779,157 | \$34,298,473 |
| | MENLO EL | 7 | \$726,038 | 20 | \$27,660,157 | \$27,660,157 | \$56,046,353 |
| | NEVIN EL | 9 | \$175,922 | 9 | \$28,676,262 | \$28,676,262 | \$57,528,445 |
| | NORMANDIE EL | 1 | \$465,989 | 16 | \$37,638,865 | \$37,638,865 | \$75,743,720 |
| | NORWOOD EL | 8 | \$420,129 | 21 | \$36,394,725 | \$36,394,725 | \$73,209,578 |
| | RICARDO LIZARRAGA ES | 32 | \$1,384,341 | 3 | \$33,940,001 | \$33,940,001 | \$69,264,344 |
| | RIDE EL / A SMART ACADEMY | 10 | \$1,083,693 | 7 | \$26,624,017 | \$26,624,017 | \$54,331,727 |
| | SAN PASCUAL EL | 3 | \$0 | 12 | \$10,557,352 | \$10,557,352 | \$21,114,704 |
| | SAN PEDRO EL | 8 | \$35,849 | 7 | \$30,490,632 | \$30,490,632 | \$61,017,112 |
| | TRINITY EL | 2 | \$298,313 | 11 | \$24,579,576 | \$24,579,576 | \$49,457,465 |
| | VERMONT EL | 7 | \$771,685 | 11 | \$33,505,656 | \$33,505,656 | \$67,782,997 |
| | WADSWORTH EL | 1 | \$0 | 17 | \$34,251,060 | \$34,251,060 | \$68,502,120 |
| | WEEMES EL | 9 | \$774,191 | 16 | \$37,789,018 | \$37,789,018 | \$76,352,226 |
| | WEST VERNON EL | 1 | \$116,803 | 24 | \$29,657,314 | \$29,657,314 | \$59,431,431 |
| | LEE, DR. SAMMY MEDICAL HLTH SCI MAGNET | 1 | \$684,187 | 3 | \$27,073,875 | \$27,073,875 | \$54,831,937 |
| | Elementary School Total | 287 | \$23,916,159 | 388 | \$1,052,194,431 | \$1,052,194,431 | \$2,128,305,021 |

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|--|---|-----|---------------|-----|-----------------|-----------------|-----------------|
| | Middle School | | | | | | |
| | ADAMS MS | 3 | \$712,171 | 21 | \$62,301,295 | \$62,301,295 | \$125,314,762 |
| | CARVER MS | 9 | \$140,853 | 20 | \$79,433,331 | \$79,433,331 | \$159,007,515 |
| | CLINTON MS | 15 | \$14,288,018 | 11 | \$65,740,126 | \$65,740,126 | \$145,768,269 |
| | J. NAVA LEARNING ACADEMY (CRMS #7) | 25 | \$4,462,740 | 2 | \$67,792,357 | \$67,792,357 | \$140,047,454 |
| | LOS ANGELES ACADEMY MS | 4 | \$1,176,702 | 8 | \$92,663,165 | \$92,663,165 | \$186,503,031 |
| | OBAMA, BARACK GLOBAL PREP ACADEMY | 39 | \$5,729,588 | 8 | \$61,994,539 | \$61,994,539 | \$129,718,666 |
| | VIRGIL MS | 11 | \$3,339,674 | 32 | \$70,497,680 | \$70,497,680 | \$144,335,033 |
| | Middle School Total | 106 | \$29,849,746 | 102 | \$500,422,492 | \$500,422,492 | \$1,030,694,731 |
| | Senior High School | | | | | | |
| | ANGELOU, MAYA COMM HS / GLOBAL ISS | 28 | \$6,678,703 | 18 | \$100,516,796 | \$100,516,796 | \$207,712,295 |
| | EAGLE ROCK SH | 1 | \$270,267 | 52 | \$97,804,474 | \$97,804,474 | \$195,879,216 |
| | JEFFERSON SH | 5 | \$261,898 | 50 | \$122,687,930 | \$122,687,930 | \$245,637,758 |
| | MANUAL ARTS SH | 1 | \$2,331,108 | 40 | \$77,017,000 | \$77,017,000 | \$156,365,109 |
| | ORTHOPAEDIC HOSPITAL MEDICAL MAGNET HS | 12 | \$0 | 7 | \$35,458,153 | \$35,458,153 | \$70,916,306 |
| | ROBERT F KENNEDY COMMUNITY OF SCHOOLS | 1 | \$7,950,313 | 19 | \$236,367,269 | \$236,367,269 | \$480,684,850 |
| | SANTEE EDUCATION COMPLEX | 2 | \$12,759,699 | 12 | \$117,720,586 | \$117,720,586 | \$248,200,871 |
| | SOTOMAYOR LEARNING ACADEMIES | 1 | \$32,472,964 | 20 | \$95,672,336 | \$95,672,336 | \$223,817,635 |
| | ZOO MAGNET | 1 | \$0 | 8 | \$4,604,433 | \$4,604,433 | \$9,208,867 |
| | Senior High School Total | 52 | \$62,724,952 | 226 | \$887,848,977 | \$887,848,977 | \$1,838,422,907 |
| | Span High School (i.e Grades K-12) | | | | | | |
| | 32ND/USC PERF ART MAG | 3 | \$544,722 | 21 | \$23,438,863 | \$23,438,863 | \$47,422,448 |
| | FOSHAY LEARNING CENTER | 5 | \$852,380 | 44 | \$85,156,042 | \$85,156,042 | \$171,164,464 |
| | Span High School (i.e Grades K-12) Total | 8 | \$1,397,102 | 65 | \$108,594,905 | \$108,594,905 | \$218,586,912 |
| | Span Middle School (i.e Grades K-8) | | | | | | |
| | ARROYO SECO MUSEUM SCIENCE MAGNET | 1 | \$115,279 | 17 | \$9,824,319 | \$9,824,319 | \$19,763,917 |
| | Span Middle School (i.e Grades K-8) Total | 1 | \$115,279 | 17 | \$9,824,319 | \$9,824,319 | \$19,763,917 |
| | Local District Central Total | 494 | \$127,697,883 | 853 | \$4,772,931,783 | \$4,772,931,783 | \$9,673,561,449 |
| | Local District East | | | | | | |
| | Admin Facility | | | | | | |
| | ADMIN - 312 N GAREY | 1 | \$207,564 | 1 | \$469,339 | \$469,339 | \$1,146,242 |
| | ADMIN - 611 JACKSON ST | 1 | \$270,267 | 7 | \$4,443,903 | \$4,443,903 | \$9,158,073 |
| | TWEEDY LEARNING CENTER | 1 | \$362,471 | 12 | \$5,966,730 | \$5,966,730 | \$12,295,930 |
| | Admin Facility Total | 3 | \$840,302 | 20 | \$10,879,972 | \$10,879,972 | \$22,600,245 |
| | Adult Education Facility | | | | | | |
| | RICHARD SLAWSON OCC CTR | 2 | \$0 | 5 | \$30,336,919 | \$30,336,919 | \$60,673,838 |
| | Adult Education Facility Total | 2 | \$0 | 5 | \$30,336,919 | \$30,336,919 | \$60,673,838 |
| | Continuation High School | | | | | | |
| | METROPOLITAN HS | 1 | \$0 | 7 | \$6,199,487 | \$6,199,487 | \$12,398,974 |
| | Continuation High School Total | 1 | \$0 | 7 | \$6,199,487 | \$6,199,487 | \$12,398,974 |
| | Elementary School | | | | | | |
| | ANN EL | 1 | \$256,177 | 5 | \$11,325,559 | \$11,325,559 | \$22,907,294 |
| | AZALEA ACADEMIES | 2 | \$0 | 8 | \$37,178,252 | \$37,178,252 | \$74,356,504 |
| | BRYSON EL | 2 | \$480,371 | 14 | \$27,282,641 | \$27,282,641 | \$55,045,652 |
| | CORONA EL | 1 | \$382,986 | 30 | \$35,571,596 | \$35,571,596 | \$71,526,179 |
| | ESCALANTE EL | 12 | \$3,231,434 | 11 | \$36,597,060 | \$36,597,060 | \$76,425,553 |
| | ESCUTIA PC, MARTHA | 10 | \$587,061 | 2 | \$17,969,576 | \$17,969,576 | \$36,526,213 |
| | FISHBURN EL | 12 | \$249,800 | 13 | \$25,492,008 | \$25,492,008 | \$51,233,817 |
| | FLORENCE EL | 1 | \$108,871 | 18 | \$32,818,785 | \$32,818,785 | \$65,746,442 |
| | HELIOTROPE EL | 1 | \$0 | 15 | \$25,331,345 | \$25,331,345 | \$50,662,689 |
| | HILLSIDE EL | 3 | \$62,618 | 11 | \$24,812,197 | \$24,812,197 | \$49,687,011 |
| | HOLMES EL | 2 | \$251,560 | 10 | \$28,198,571 | \$28,198,571 | \$56,648,701 |
| | HOPE STREET ES | 24 | \$1,516,620 | 4 | \$28,139,188 | \$28,139,188 | \$57,794,996 |
| | HUGHES EL | 12 | \$465,384 | 12 | \$29,062,381 | \$29,062,381 | \$58,590,147 |
| | HUNTINGTON PK EL | 1 | \$0 | 5 | \$25,152,288 | \$25,152,288 | \$50,304,576 |
| | INDEPENDENCE EL | 18 | \$629,490 | 10 | \$29,488,078 | \$29,488,078 | \$59,605,646 |
| | LIBERTY EL | 2 | \$160,484 | 7 | \$26,521,561 | \$26,521,561 | \$53,203,606 |
| | LILLIAN EL | 16 | \$357,388 | 15 | \$22,964,502 | \$22,964,502 | \$46,286,391 |
| | LOMA VISTA EL | 1 | \$0 | 15 | \$31,914,984 | \$31,914,984 | \$63,829,968 |
| | LORETO EL | 2 | \$354,802 | 9 | \$21,309,558 | \$21,309,558 | \$42,973,918 |
| | MADISON ES | 1 | \$0 | 5 | \$27,091,444 | \$27,091,444 | \$54,182,887 |
| | MAYWOOD ES | 22 | \$1,387,467 | 6 | \$12,237,050 | \$12,237,050 | \$25,861,567 |

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|--|---|------------|---------------------|--------------|------------------------|------------------------|------------------------|
| | MIDDLETON EL | 7 | \$667,115 | 12 | \$37,817,243 | \$37,817,243 | \$76,301,601 |
| | MIDDLETON PC | 10 | \$595,337 | 5 | \$19,040,986 | \$19,040,986 | \$38,677,309 |
| | MILES EL | 3 | \$1,250,492 | 26 | \$47,621,331 | \$47,621,331 | \$96,493,154 |
| | MONTARA AVE EL | 2 | \$1,133,730 | 33 | \$27,145,244 | \$27,145,244 | \$55,424,218 |
| | NUEVA VISTA EL | 44 | \$882,298 | 14 | \$29,171,032 | \$29,171,032 | \$59,224,362 |
| | OCHOA LEARNING CENTER | 1 | \$0 | 34 | \$54,592,195 | \$54,592,195 | \$109,184,391 |
| | PACIFIC BOULEVARD SCHOOL | 20 | \$1,133,394 | 30 | \$53,904,410 | \$53,904,410 | \$108,942,215 |
| | PARK AVE EL | 6 | \$153,671 | 14 | \$22,310,092 | \$22,310,092 | \$44,773,856 |
| | ROYBAL-ALLARD ES | 40 | \$5,245,661 | 7 | \$36,357,752 | \$36,357,752 | \$77,961,165 |
| | SAN ANTONIO EL | 44 | \$925,613 | 11 | \$26,833,509 | \$26,833,509 | \$54,592,631 |
| | SAN GABRIEL EL | 10 | \$607,624 | 20 | \$29,974,463 | \$29,974,463 | \$60,556,550 |
| | SAN MIGUEL EL | 37 | \$1,563,418 | 22 | \$34,794,751 | \$34,794,751 | \$71,152,920 |
| | STANFORD EL | 17 | \$347,432 | 17 | \$24,974,281 | \$24,974,281 | \$50,295,994 |
| | STANFORD PC | 8 | \$311,723 | 8 | \$18,560,251 | \$18,560,251 | \$37,432,226 |
| | STATE EL | 10 | \$756,484 | 16 | \$22,850,874 | \$22,850,874 | \$46,458,233 |
| | TWEEDY EL | 13 | \$2,493,196 | 12 | \$31,795,427 | \$31,795,427 | \$66,084,050 |
| | VERNON CITY EL | 1 | \$235,682 | 9 | \$9,857,817 | \$9,857,817 | \$19,951,316 |
| | VICTORIA EL | 3 | \$318,162 | 9 | \$22,910,559 | \$22,910,559 | \$46,139,281 |
| | WALNUT PARK EL | 62 | \$1,504,972 | 28 | \$31,850,983 | \$31,850,983 | \$65,206,938 |
| | WILLOW EL | 2 | \$0 | 12 | \$28,595,880 | \$28,595,880 | \$57,191,759 |
| | WOODLAWN EL | 2 | \$165,710 | 14 | \$29,494,257 | \$29,494,257 | \$59,154,225 |
| | Elementary School Total | 488 | \$30,774,227 | 578 | \$1,196,911,961 | \$1,196,911,961 | \$2,424,598,148 |
| | Middle School | | | | | | |
| | GAGE MS | 27 | \$236,300 | 51 | \$73,713,482 | \$73,713,482 | \$147,663,265 |
| | NIGHTINGALE MS | 1 | \$0 | 22 | \$62,554,753 | \$62,554,753 | \$125,109,505 |
| | NIMITZ MS | 18 | \$465,104 | 41 | \$49,727,485 | \$49,727,485 | \$99,920,075 |
| | ORCHARD ACADEMIES | 2 | \$0 | 6 | \$62,599,842 | \$62,599,842 | \$125,199,684 |
| | SOUTH GATE MS | 22 | \$1,510,449 | 53 | \$72,730,550 | \$72,730,550 | \$146,971,549 |
| | WALNUT PARK MS | 7 | \$1,016,219 | 17 | \$54,219,141 | \$54,219,141 | \$109,454,501 |
| | Middle School Total | 77 | \$3,228,072 | 190 | \$375,545,253 | \$375,545,253 | \$754,318,579 |
| | Senior High School | | | | | | |
| | BELL SH | 6 | \$656,812 | 49 | \$107,498,727 | \$107,498,727 | \$215,654,266 |
| | HUNTINGTON PK SH | 1 | \$0 | 61 | \$122,080,622 | \$122,080,622 | \$244,161,243 |
| | LEGACY HIGH SCHOOL (SRHS #9) | 62 | \$7,943,103 | 30 | \$68,024,224 | \$68,024,224 | \$143,991,551 |
| | MARQUEZ, LINDA ESPERANZA HS HPIAM | 11 | \$1,799,909 | 12 | \$89,257,127 | \$89,257,127 | \$180,314,162 |
| | MAYWOOD ACADEMY HIGH SCHOOL | 45 | \$3,883,282 | 16 | \$60,955,420 | \$60,955,420 | \$125,794,123 |
| | MAYWOOD CES | 45 | \$6,026,276 | 15 | \$72,713,267 | \$72,713,267 | \$151,452,811 |
| | SOUTH EAST SH | 2 | \$0 | 48 | \$171,130,676 | \$171,130,676 | \$342,261,352 |
| | SOUTH GATE SH | 28 | \$2,478,900 | 61 | \$113,872,167 | \$113,872,167 | \$230,223,234 |
| | Senior High School Total | 200 | \$22,788,282 | 292 | \$805,532,230 | \$805,532,230 | \$1,633,852,742 |
| | Span High School (i.e Grades K-12) | | | | | | |
| | ELIZABETH LEARNING CTR | 14 | \$1,480,933 | 62 | \$66,133,229 | \$66,133,229 | \$133,747,391 |
| | Span High School (i.e Grades K-12) Total | 14 | \$1,480,933 | 62 | \$66,133,229 | \$66,133,229 | \$133,747,391 |
| | Local District East Total | 785 | \$59,111,816 | 1,154 | \$2,491,539,051 | \$2,491,539,051 | \$5,042,189,918 |
| | Local District Northeast | | | | | | |
| | Admin Facility | | | | | | |
| | M & O AREA N2 | 1 | \$484,151 | 17 | \$10,413,941 | \$10,413,941 | \$21,312,034 |
| | ADMIN - SUN VALLEY BUS GARAGE | 1 | \$673,911 | 6 | \$3,536,277 | \$3,536,277 | \$7,746,465 |
| | LOCAL DISTRICT NORTHWEST-CONFERENCE CENTER | 1 | \$11,013 | 2 | \$1,143,104 | \$1,143,104 | \$2,297,221 |
| | ADMIN - LASPD NORTHEAST DIV | 1 | \$18,081 | 1 | \$387,844 | \$387,844 | \$793,770 |
| | ADMIN - LOCAL DISTRICT NORTHEAST-SUPPORT SITE | 1 | \$81,912 | 8 | \$3,743,899 | \$3,743,899 | \$7,569,709 |
| | LOCAL DISTRICT NORTHEAST | 1 | \$38,513 | 2 | \$1,842,812 | \$1,842,812 | \$3,724,138 |
| | Admin Facility Total | 6 | \$1,307,581 | 36 | \$21,067,878 | \$21,067,878 | \$43,443,337 |
| | Charter School | | | | | | |
| | MONTAGUE ST EL | 1 | \$99,135 | 15 | \$9,092,045 | \$9,092,045 | \$18,283,225 |
| | PACOIMA EL | 1 | \$152,423 | 31 | \$20,607,410 | \$20,607,410 | \$41,367,243 |
| | VAUGHN NEXT CENTURY LEARNING CENTER | 1 | \$130,648 | 38 | \$10,681,394 | \$10,681,394 | \$21,493,436 |
| | Charter School Total | 3 | \$382,206 | 84 | \$40,380,848 | \$40,380,848 | \$81,143,903 |
| | Community Day School | | | | | | |
| | LONDON, JACK COMMUNITY DAY SCHOOL | 1 | \$21,532 | 2 | \$466,236 | \$466,236 | \$954,005 |
| | Community Day School Total | 1 | \$21,532 | 2 | \$466,236 | \$466,236 | \$954,005 |
| | Continuation High School | | | | | | |

| | | | | | | | |
|--|---------------------------------------|-----|--------------|-------|-----------------|-----------------|-----------------|
| | ROGER HS | 1 | \$23,669 | 3 | \$1,384,741 | \$1,384,741 | \$2,793,152 |
| | LONDON, JACK CONTINUATION HS | 1 | \$23,178 | 1 | \$458,370 | \$458,370 | \$939,918 |
| | Continuation High School Total | 2 | \$46,847 | 4 | \$1,843,111 | \$1,843,111 | \$3,733,070 |
| | Early Education Center | | | | | | |
| | BROADOUS EEC | 1 | \$11,266 | 4 | \$3,700,847 | \$3,700,847 | \$7,412,961 |
| | TELFAIR EEC | 1 | \$38,660 | 4 | \$2,876,449 | \$2,876,449 | \$5,791,557 |
| | Early Education Center Total | 2 | \$49,926 | 8 | \$6,577,296 | \$6,577,296 | \$13,204,518 |
| | Elementary School | | | | | | |
| | ARMINTA EL | 1 | \$169,219 | 32 | \$21,220,506 | \$21,220,506 | \$42,610,230 |
| | BEACHY EL | 1 | \$229,278 | 29 | \$26,641,847 | \$26,641,847 | \$53,512,972 |
| | BELLINGHAM PC | 26 | \$2,335,279 | 11 | \$38,430,251 | \$38,430,251 | \$79,195,780 |
| | BROADOUS EL | 1 | \$95,805 | 29 | \$22,771,491 | \$22,771,491 | \$45,638,788 |
| | BURBANK EL | 1 | \$507,236 | 20 | \$15,847,024 | \$15,847,024 | \$32,201,284 |
| | BURTON EL | 1 | \$183,166 | 27 | \$19,009,294 | \$19,009,294 | \$38,201,754 |
| | CAMELLIA EL | 13 | \$460,672 | 28 | \$24,642,777 | \$24,642,777 | \$49,746,226 |
| | CANTERBURY EL | 1 | \$297,165 | 43 | \$26,980,353 | \$26,980,353 | \$54,257,871 |
| | CARDENAS, ANDRES & MARIA EL | 1 | \$0 | 6 | \$31,334,586 | \$31,334,586 | \$62,669,172 |
| | CHANDLER EL | 1 | \$347,122 | 24 | \$17,919,617 | \$17,919,617 | \$36,186,356 |
| | COLDWATER CYN EL | 1 | \$299,728 | 39 | \$24,377,124 | \$24,377,124 | \$49,053,976 |
| | COLFAX EL | 1 | \$737,801 | 29 | \$18,661,645 | \$18,661,645 | \$38,061,092 |
| | COLUMBUS AVE EL | 1 | \$0 | 12 | \$25,013,429 | \$25,013,429 | \$50,026,858 |
| | DIXIE CANYON EL | 1 | \$502,113 | 24 | \$19,165,317 | \$19,165,317 | \$38,832,747 |
| | ERWIN EL | 1 | \$599,462 | 42 | \$24,491,149 | \$24,491,149 | \$49,581,759 |
| | FAIR EL | 3 | \$681,429 | 44 | \$29,282,819 | \$29,282,819 | \$59,247,067 |
| | FERNANGELES EL | 1 | \$169,075 | 37 | \$23,658,555 | \$23,658,555 | \$47,486,186 |
| | GLENWOOD EL | 1 | \$216,467 | 37 | \$18,903,007 | \$18,903,007 | \$38,022,480 |
| | HADDON EL | 9 | \$390,079 | 26 | \$31,952,727 | \$31,952,727 | \$64,295,533 |
| | HAZELTINE EL | 1 | \$742,924 | 37 | \$21,640,434 | \$21,640,434 | \$44,023,792 |
| | KESTER EL | 1 | \$391,954 | 34 | \$24,934,845 | \$24,934,845 | \$50,261,643 |
| | KINDERGARTEN LRNG ACADEMY | 1 | \$0 | 10 | \$3,811,840 | \$3,811,840 | \$7,623,681 |
| | KITTRIDGE EL | 1 | \$67,369 | 45 | \$21,832,692 | \$21,832,692 | \$43,732,753 |
| | KORENSTEIN EL | 1 | \$0 | 7 | \$31,074,136 | \$31,074,136 | \$62,148,273 |
| | LANKERSHIM EL | 1 | \$0 | 24 | \$22,730,685 | \$22,730,685 | \$45,461,370 |
| | MAURICE SENDAK ES | 18 | \$2,408,951 | 7 | \$27,659,155 | \$27,659,155 | \$57,727,261 |
| | MONLUX EL | 1 | \$288,201 | 50 | \$24,099,170 | \$24,099,170 | \$48,486,541 |
| | NOBLE EL | 1 | \$244,647 | 40 | \$28,326,359 | \$28,326,359 | \$56,897,365 |
| | OBAMA, MICHELLE EL | 1 | \$0 | 12 | \$32,186,586 | \$32,186,586 | \$64,373,172 |
| | OXNARD EL | 1 | \$276,671 | 12 | \$21,577,457 | \$21,577,457 | \$43,431,585 |
| | RANCHITO EL | 1 | \$193,411 | 29 | \$15,882,945 | \$15,882,945 | \$31,959,301 |
| | RIO VISTA EL | 1 | \$333,033 | 35 | \$24,260,230 | \$24,260,230 | \$48,853,492 |
| | RIVERSIDE EL | 1 | \$621,238 | 30 | \$21,543,131 | \$21,543,131 | \$43,707,500 |
| | ROSCOE EL | 2 | \$272,063 | 21 | \$22,337,775 | \$22,337,775 | \$44,947,613 |
| | SATICOY EL | 1 | \$260,020 | 23 | \$20,804,923 | \$20,804,923 | \$41,869,866 |
| | SHARP EL | 1 | \$189,570 | 29 | \$23,599,709 | \$23,599,709 | \$47,388,989 |
| | STONEHURST EL | 1 | \$149,861 | 18 | \$13,653,120 | \$13,653,120 | \$27,456,101 |
| | STRATHERN EL | 3 | \$182,131 | 38 | \$22,503,400 | \$22,503,400 | \$45,188,931 |
| | SYLVAN PARK EL | 2 | \$361,590 | 34 | \$27,178,929 | \$27,178,929 | \$54,719,448 |
| | TELFAIR EL | 1 | \$346,890 | 41 | \$31,695,521 | \$31,695,521 | \$63,737,932 |
| | TOLUCA LAKE EL | 1 | \$290,761 | 24 | \$21,485,341 | \$21,485,341 | \$43,261,444 |
| | VALERIO EL | 1 | \$362,493 | 60 | \$32,336,539 | \$32,336,539 | \$65,035,571 |
| | VAN NUYS EL | 1 | \$566,158 | 25 | \$22,795,487 | \$22,795,487 | \$46,157,132 |
| | VENA EL | 1 | \$165,232 | 28 | \$18,254,072 | \$18,254,072 | \$36,673,376 |
| | VICTORY EL | 9 | \$576,319 | 18 | \$24,974,503 | \$24,974,503 | \$50,525,324 |
| | VISTA DEL VALLE DUAL LANGUAGE ACADEMY | 1 | \$0 | 9 | \$27,918,483 | \$27,918,483 | \$55,836,966 |
| | Elementary School Total | 122 | \$17,512,583 | 1,279 | \$1,091,400,984 | \$1,091,400,984 | \$2,200,314,552 |
| | Middle School | | | | | | |
| | BYRD MS | 3 | \$309,890 | 55 | \$118,866,281 | \$118,866,281 | \$238,042,452 |
| | MACLAY MS | 1 | \$340,568 | 33 | \$45,918,892 | \$45,918,892 | \$92,178,352 |
| | MADISON MS | 1 | \$973,489 | 52 | \$68,328,253 | \$68,328,253 | \$137,629,995 |
| | MILLIKAN MS | 1 | \$1,243,250 | 44 | \$47,797,104 | \$47,797,104 | \$96,837,458 |
| | PACOIMA MS | 1 | \$942,813 | 44 | \$72,182,090 | \$72,182,090 | \$145,306,993 |
| | REED MS | 1 | \$667,350 | 40 | \$58,701,869 | \$58,701,869 | \$118,071,089 |

| | | | | | | | |
|--|---|------------|---------------------|--------------|------------------------|------------------------|------------------------|
| | ROMER MS | 18 | \$4,004,864 | 11 | \$64,030,730 | \$64,030,730 | \$132,066,323 |
| | SUN VALLEY MS | 1 | \$1,887,912 | 50 | \$80,998,009 | \$80,998,009 | \$163,883,930 |
| | VAN NUYS MS | 1 | \$726,273 | 33 | \$55,293,229 | \$55,293,229 | \$111,312,730 |
| | VISTA MS | 1 | \$10,543,101 | 14 | \$71,805,397 | \$71,805,397 | \$154,153,894 |
| | Middle School Total | 29 | \$21,639,510 | 376 | \$683,921,852 | \$683,921,852 | \$1,389,483,215 |
| | Senior High School | | | | | | |
| | ARLETA HIGH SCHOOL | 2 | \$7,650,877 | 15 | \$87,118,480 | \$87,118,480 | \$181,887,837 |
| | CHAVEZ, CESAR E. LNG ACAD - TCHR PREP ACADEMY | 1 | \$1,734,000 | 24 | \$97,965,063 | \$97,965,063 | \$197,664,127 |
| | EAST VALLEY HIGH SCHOOL | 19 | \$3,559,547 | 12 | \$74,190,614 | \$74,190,614 | \$151,940,774 |
| | FULTON COLLEGE PREPARATORY SCHOOL | 1 | \$1,754,847 | 47 | \$104,852,015 | \$104,852,015 | \$211,458,878 |
| | GRANT SH | 2 | \$2,296,948 | 63 | \$117,671,409 | \$117,671,409 | \$237,639,766 |
| | NORTH HOLLYWOOD SH | 1 | \$2,993,462 | 64 | \$104,574,358 | \$104,574,358 | \$212,142,179 |
| | PANORAMA SH | 11 | \$10,211,022 | 23 | \$117,862,630 | \$117,862,630 | \$245,936,281 |
| | POLYTECHNIC SH | 1 | \$1,545,012 | 99 | \$126,817,364 | \$126,817,364 | \$255,179,740 |
| | SAN FERNANDO SH | 3 | \$927,361 | 65 | \$125,062,352 | \$125,062,352 | \$251,052,066 |
| | SUN VALLEY SH | 2 | \$609,704 | 67 | \$65,009,594 | \$65,009,594 | \$130,628,891 |
| | VAN NUYS SH | 1 | \$1,833,651 | 73 | \$105,892,489 | \$105,892,489 | \$213,618,629 |
| | Senior High School Total | 44 | \$35,116,431 | 552 | \$1,127,016,369 | \$1,127,016,369 | \$2,289,149,168 |
| | Special Education Center | | | | | | |
| | LOWMAN SP ED CTR | 1 | \$179,323 | 22 | \$24,899,561 | \$24,899,561 | \$49,978,445 |
| | Special Education Center Total | 1 | \$179,323 | 22 | \$24,899,561 | \$24,899,561 | \$49,978,445 |
| | Local District Northeast Total | 210 | \$76,255,939 | 2,363 | \$2,997,574,137 | \$2,997,574,137 | \$6,071,404,213 |
| | Local District Northwest | | | | | | |
| | Admin Facility | | | | | | |
| | SEPULVEDA BUS GARAGE | 1 | \$339,416 | 11 | \$2,426,615 | \$2,426,615 | \$5,192,645 |
| | M & O AREA N1 | 3 | \$662,140 | 35 | \$46,990,831 | \$46,990,831 | \$94,643,803 |
| | Admin Facility Total | 4 | \$1,001,556 | 46 | \$49,417,446 | \$49,417,446 | \$99,836,448 |
| | Charter School | | | | | | |
| | BIRMINGHAM SH | 1 | \$3,861,166 | 56 | \$85,201,504 | \$85,201,504 | \$174,264,175 |
| | Charter School Total | 1 | \$3,861,166 | 56 | \$85,201,504 | \$85,201,504 | \$174,264,175 |
| | Continuation High School | | | | | | |
| | INDEPENDENCE SH | 1 | \$63,795 | 3 | \$1,625,891 | \$1,625,891 | \$3,315,576 |
| | Continuation High School Total | 1 | \$63,795 | 3 | \$1,625,891 | \$1,625,891 | \$3,315,576 |
| | Elementary School | | | | | | |
| | ALTA CALIFORNIA EL | 7 | \$1,166,900 | 13 | \$35,258,639 | \$35,258,639 | \$71,684,178 |
| | BASSETT EL | 1 | \$184,446 | 36 | \$23,082,018 | \$23,082,018 | \$46,348,482 |
| | CHASE EL | 1 | \$267,705 | 38 | \$28,695,037 | \$28,695,037 | \$57,657,778 |
| | COHASSET EL | 1 | \$201,096 | 38 | \$23,901,709 | \$23,901,709 | \$48,004,514 |
| | DANUBE EL | 1 | \$229,278 | 15 | \$15,602,122 | \$15,602,122 | \$31,433,523 |
| | EMELITA EL | 1 | \$356,089 | 24 | \$14,766,599 | \$14,766,599 | \$29,889,287 |
| | ENCINO EL | 1 | \$292,044 | 15 | \$19,065,728 | \$19,065,728 | \$38,423,500 |
| | GAULT EL | 1 | \$448,315 | 25 | \$17,350,373 | \$17,350,373 | \$35,149,061 |
| | GLEDHILL EL | 1 | \$181,067 | 30 | \$22,844,845 | \$22,844,845 | \$45,870,757 |
| | HASKELL EL | 1 | \$231,838 | 28 | \$17,155,211 | \$17,155,211 | \$34,542,259 |
| | LANGDON EL | 1 | \$213,907 | 21 | \$22,081,811 | \$22,081,811 | \$44,377,530 |
| | LASSEN ES | 1 | \$175,479 | 18 | \$20,685,971 | \$20,685,971 | \$41,547,421 |
| | LEMAY EL | 1 | \$614,835 | 24 | \$17,674,388 | \$17,674,388 | \$35,963,611 |
| | LIGGETT EL | 1 | \$193,411 | 28 | \$23,848,727 | \$23,848,727 | \$47,890,866 |
| | MAYALL EL | 1 | \$183,166 | 30 | \$17,960,134 | \$17,960,134 | \$36,103,435 |
| | PANORAMA CITY EL | 5 | \$319,212 | 6 | \$29,308,709 | \$29,308,709 | \$58,936,631 |
| | PARTHENIA EL | 1 | \$316,380 | 30 | \$17,559,549 | \$17,559,549 | \$35,435,479 |
| | PLUMMER EL | 1 | \$215,187 | 44 | \$26,740,063 | \$26,740,063 | \$53,695,313 |
| | PRMRY ACDMY FOR SUCCESS SC | 2 | \$375,413 | 21 | \$8,589,385 | \$8,589,385 | \$17,554,183 |
| | ROSA PARKS LEARNING CENTER | 12 | \$1,211,495 | 8 | \$31,418,671 | \$31,418,671 | \$64,048,837 |
| | SAN JOSE ST | 1 | \$258,737 | 27 | \$20,384,075 | \$20,384,075 | \$41,026,887 |
| | TULSA EL | 1 | \$240,806 | 22 | \$17,461,908 | \$17,461,908 | \$35,164,623 |
| | VINTAGE MATH/SCI MAG | 1 | \$216,467 | 28 | \$19,217,452 | \$19,217,452 | \$38,651,372 |
| | SANTANA, CARLOS ARTS ACADEMY EL | 1 | \$87,156 | 7 | \$25,742,908 | \$25,742,908 | \$51,572,972 |
| | Elementary School Total | 46 | \$8,180,429 | 576 | \$516,396,034 | \$516,396,034 | \$1,040,972,497 |
| | Middle School | | | | | | |
| | PORTER MS | 1 | \$537,979 | 43 | \$64,570,737 | \$64,570,737 | \$129,679,453 |
| | SEPULVEDA MS | 1 | \$558,418 | 51 | \$73,265,893 | \$73,265,893 | \$147,090,205 |

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|--|--|-----|--------------|-------|-----------------|-----------------|-----------------|
| | MULHOLLAND MS | 1 | \$1,846,501 | 42 | \$70,761,401 | \$70,761,401 | \$143,369,304 |
| | Middle School Total | 3 | \$2,942,898 | 136 | \$208,598,032 | \$208,598,032 | \$420,138,962 |
| | Senior High School | | | | | | |
| | AVIATION TRADES BRANCH | 1 | \$0 | 3 | \$9,426,556 | \$9,426,556 | \$18,853,112 |
| | KENNEDY SH | 3 | \$749,058 | 58 | \$126,893,507 | \$126,893,507 | \$254,536,071 |
| | MONROE SH | 1 | \$1,867,289 | 62 | \$112,758,683 | \$112,758,683 | \$227,384,654 |
| | PEARL JOURN/COMM MAG | 1 | \$298,790 | 22 | \$17,133,026 | \$17,133,026 | \$34,564,843 |
| | Senior High School Total | 6 | \$2,915,137 | 145 | \$266,211,772 | \$266,211,772 | \$535,338,681 |
| | Span High School (i.e Grades K-12) | | | | | | |
| | VALLEY ALTERNATIVE SCHOOL | 1 | \$383,263 | 28 | \$13,849,762 | \$13,849,762 | \$28,082,788 |
| | Span High School (i.e Grades K-12) Total | 1 | \$383,263 | 28 | \$13,849,762 | \$13,849,762 | \$28,082,788 |
| | Special Education Center | | | | | | |
| | LULL SP ED CTR | 1 | \$372,741 | 20 | \$15,686,061 | \$15,686,061 | \$31,744,862 |
| | Special Education Center Total | 1 | \$372,741 | 20 | \$15,686,061 | \$15,686,061 | \$31,744,862 |
| | Local District Northwest Total | 63 | \$19,720,986 | 1,010 | \$1,156,986,501 | \$1,156,986,501 | \$2,333,693,989 |
| | Local District South | | | | | | |
| | Adult Education Facility | | | | | | |
| | MAXINE WATERS EMPLOY PREP CTR | 28 | \$1,225,864 | 21 | \$24,046,772 | \$24,046,772 | \$49,319,407 |
| | Adult Education Facility Total | 28 | \$1,225,864 | 21 | \$24,046,772 | \$24,046,772 | \$49,319,407 |
| | Charter School | | | | | | |
| | LOCKE SH | 1 | \$704,496 | 28 | \$69,236,652 | \$69,236,652 | \$139,177,801 |
| | Charter School Total | 1 | \$704,496 | 28 | \$69,236,652 | \$69,236,652 | \$139,177,801 |
| | Elementary School | | | | | | |
| | 107TH ST EL | 1 | \$162,670 | 24 | \$29,716,634 | \$29,716,634 | \$59,595,939 |
| | 109TH ST EL | 1 | \$94,140 | 14 | \$19,342,870 | \$19,342,870 | \$38,779,880 |
| | 112TH ST EL | 1 | \$271,548 | 24 | \$27,263,353 | \$27,263,353 | \$54,798,255 |
| | 66TH ST EL | 1 | \$602,024 | 33 | \$40,655,619 | \$40,655,619 | \$81,913,261 |
| | 68TH ST EL | 1 | \$230,560 | 14 | \$35,153,993 | \$35,153,993 | \$70,538,546 |
| | 75TH ST EL | 1 | \$185,727 | 21 | \$45,599,040 | \$45,599,040 | \$91,383,807 |
| | 92ND ST EL | 1 | \$169,075 | 22 | \$27,556,331 | \$27,556,331 | \$55,281,736 |
| | 93RD ST EL | 1 | \$89,658 | 22 | \$39,344,087 | \$39,344,087 | \$78,777,833 |
| | 96TH ST EL | 1 | \$170,354 | 27 | \$32,606,151 | \$32,606,151 | \$65,382,656 |
| | 99TH ST EL | 1 | \$178,042 | 17 | \$27,618,172 | \$27,618,172 | \$55,414,387 |
| | BACA, JUDITH ARTS ACADEMY | 24 | \$3,423,957 | 7 | \$34,435,183 | \$34,435,183 | \$72,294,323 |
| | COMPTON EL | 4 | \$159,192 | 27 | \$26,042,071 | \$26,042,071 | \$52,243,335 |
| | DOMINGUEZ EL | 3 | \$687,406 | 20 | \$21,261,462 | \$21,261,462 | \$43,210,330 |
| | FLORENCE G JOYNER EL | 2 | \$150,367 | 17 | \$40,237,092 | \$40,237,092 | \$80,624,552 |
| | FLOURNOY EL | 3 | \$288,828 | 23 | \$33,550,623 | \$33,550,623 | \$67,390,074 |
| | GRAHAM EL | 6 | \$210,679 | 19 | \$36,127,941 | \$36,127,941 | \$72,466,560 |
| | GRAPE EL | 1 | \$137,050 | 20 | \$25,015,508 | \$25,015,508 | \$50,168,066 |
| | JUANITA TATE ES | 34 | \$5,268,030 | 5 | \$34,856,055 | \$34,856,055 | \$74,980,140 |
| | KNOX EL, DR OWEN LLOYD | 27 | \$3,036,561 | 7 | \$34,820,050 | \$34,820,050 | \$72,676,661 |
| | MCKINLEY EL | 1 | \$121,681 | 24 | \$28,023,214 | \$28,023,214 | \$56,168,109 |
| | MIRAMONTE EL | 3 | \$366,321 | 25 | \$47,170,855 | \$47,170,855 | \$94,708,030 |
| | MOORE, DR. L H MATH SCI TECH ACAD | 27 | \$1,344,876 | 11 | \$29,203,309 | \$29,203,309 | \$59,751,494 |
| | PARMELEE EL | 1 | \$185,727 | 26 | \$31,919,434 | \$31,919,434 | \$64,024,595 |
| | RITTER EL | 1 | \$0 | 15 | \$17,419,884 | \$17,419,884 | \$34,839,768 |
| | RUSSELL EL | 2 | \$236,958 | 27 | \$29,640,335 | \$29,640,335 | \$59,517,627 |
| | SOUTH PARK EL | 1 | \$371,458 | 19 | \$34,697,255 | \$34,697,255 | \$69,765,969 |
| | WEIGAND EL | 1 | \$128,087 | 15 | \$16,645,809 | \$16,645,809 | \$33,419,704 |
| | WISDOM EL | 26 | \$2,028,061 | 7 | \$38,823,896 | \$38,823,896 | \$79,675,852 |
| | Elementary School Total | 177 | \$20,299,037 | 532 | \$884,746,226 | \$884,746,226 | \$1,789,791,489 |
| | Middle School | | | | | | |
| | BETHUNE MS | 2 | \$986,423 | 31 | \$52,752,608 | \$52,752,608 | \$106,491,638 |
| | DREW MS | 4 | \$554,234 | 21 | \$41,326,905 | \$41,326,905 | \$83,208,044 |
| | EDISON MS | 3 | \$356,075 | 25 | \$70,372,311 | \$70,372,311 | \$141,100,697 |
| | MARKHAM MS | 1 | \$929,938 | 63 | \$70,749,176 | \$70,749,176 | \$142,428,291 |
| | Middle School Total | 10 | \$2,826,670 | 140 | \$235,201,000 | \$235,201,000 | \$473,228,670 |
| | Senior High School | | | | | | |
| | DYMALLY SH | 29 | \$5,427,855 | 19 | \$106,735,340 | \$106,735,340 | \$218,898,534 |
| | FREMONT SH | 2 | \$198,530 | 29 | \$120,035,272 | \$120,035,272 | \$240,269,074 |
| | JORDAN SH | 2 | \$838,989 | 37 | \$83,096,149 | \$83,096,149 | \$167,031,287 |

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|-----------------------------------|--|-----|--------------|-----|-----------------|-----------------|-----------------|
| | RANCHO DOMINGUEZ PREP SCHOOL | 1 | \$0 | 15 | \$91,979,069 | \$91,979,069 | \$183,958,138 |
| | RIVERA, DIEGO LRNG CTR/PUB SERV COMM | 75 | \$5,895,006 | 47 | \$92,739,150 | \$92,739,150 | \$191,373,306 |
| | Senior High School Total | 109 | \$12,360,380 | 147 | \$494,584,980 | \$494,584,980 | \$1,001,530,340 |
| Local District South Total | | 325 | \$37,416,447 | 868 | \$1,707,815,630 | \$1,707,815,630 | \$3,453,047,707 |
| Local District West | | | | | | | |
| | Admin Facility | | | | | | |
| | M & O AREA C1 | 1 | \$267,690 | 1 | \$5,058,912 | \$5,058,912 | \$10,385,514 |
| | LOCAL DISTRICT WEST - SUPPORT SITE | 1 | \$139,748 | 7 | \$3,037,408 | \$3,037,408 | \$6,214,563 |
| | LOCAL DISTRICT WEST | 1 | \$255,424 | 4 | \$1,869,141 | \$1,869,141 | \$3,993,706 |
| | Admin Facility Total | 3 | \$662,862 | 12 | \$9,965,460 | \$9,965,460 | \$20,593,783 |
| | Early Education Center | | | | | | |
| | PARKS/HUERTA PRIMARY CTR | 1 | \$107,077 | 9 | \$3,535,723 | \$3,535,723 | \$7,178,524 |
| | VINE ST EEC | 1 | \$408,581 | 4 | \$4,301,259 | \$4,301,259 | \$9,011,100 |
| | Early Education Center Total | 2 | \$515,658 | 13 | \$7,836,983 | \$7,836,983 | \$16,189,623 |
| | Elementary School | | | | | | |
| | 42ND ST EL | 1 | \$553,348 | 16 | \$22,566,987 | \$22,566,987 | \$45,687,323 |
| | 52ND ST EL | 1 | \$534,135 | 21 | \$26,904,348 | \$26,904,348 | \$54,342,831 |
| | 59TH ST EL | 1 | \$409,888 | 8 | \$18,095,805 | \$18,095,805 | \$36,601,497 |
| | 61ST ST EL | 1 | \$671,149 | 17 | \$27,022,464 | \$27,022,464 | \$54,716,077 |
| | 6TH AVE EL | 1 | \$0 | 12 | \$31,885,982 | \$31,885,982 | \$63,771,964 |
| | ANGELES MESA EL | 4 | \$404,743 | 11 | \$19,529,303 | \$19,529,303 | \$39,463,349 |
| | BRADDOCK DRIVE EL | 1 | \$648,137 | 23 | \$17,645,231 | \$17,645,231 | \$35,938,600 |
| | BRADLEY, THOMAS ENV/HUMAN MAGNET | 1 | \$440,628 | 24 | \$18,743,147 | \$18,743,147 | \$37,926,922 |
| | BRIGHT EL | 1 | \$322,786 | 19 | \$28,329,570 | \$28,329,570 | \$56,981,927 |
| | BUDLONG EL | 2 | \$664,486 | 24 | \$35,767,337 | \$35,767,337 | \$72,199,160 |
| | CARTHAY CENTER EL | 1 | \$186,997 | 6 | \$19,065,663 | \$19,065,663 | \$38,318,324 |
| | CHARNOCK ROAD EL | 1 | \$1,382,060 | 19 | \$16,700,855 | \$16,700,855 | \$34,783,771 |
| | CHEREMOYA EL | 1 | \$0 | 5 | \$18,046,802 | \$18,046,802 | \$36,093,605 |
| | CIENEGA EL | 1 | \$0 | 7 | \$30,342,696 | \$30,342,696 | \$60,685,392 |
| | CLOVER EL | 1 | \$631,485 | 27 | \$17,484,044 | \$17,484,044 | \$35,599,572 |
| | COLISEUM EL | 1 | \$662,227 | 22 | \$14,068,806 | \$14,068,806 | \$28,799,839 |
| | CRESCENT HEIGHTS ES LANGUAGE, ARTS AND SOCIAL JUSTICE MAGNET | 6 | \$23,348 | 21 | \$17,717,857 | \$17,717,857 | \$35,459,061 |
| | GERALD A. LAWSON ACADEMY MATH/SCI | 26 | \$4,198,699 | 8 | \$30,528,537 | \$30,528,537 | \$65,255,772 |
| | GRAND VIEW EL | 1 | \$1,077,537 | 27 | \$20,490,249 | \$20,490,249 | \$42,058,036 |
| | HANCOCK PARK EL | 1 | \$1,040,096 | 16 | \$24,410,430 | \$24,410,430 | \$49,860,957 |
| | HOLLYWOOD PRIMARY CENTER | 11 | \$1,450,684 | 7 | \$16,543,209 | \$16,543,209 | \$34,537,102 |
| | MAR VISTA EL | 1 | \$617,394 | 14 | \$18,747,792 | \$18,747,792 | \$38,112,977 |
| | MARVIN EL | 2 | \$525,163 | 23 | \$24,744,455 | \$24,744,455 | \$50,014,073 |
| | MELROSE EL | 1 | \$645,574 | 14 | \$14,378,813 | \$14,378,813 | \$29,403,200 |
| | OVERLAND EL | 1 | \$736,518 | 14 | \$16,779,275 | \$16,779,275 | \$34,295,068 |
| | PLAYA DEL REY EL | 1 | \$541,820 | 14 | \$9,930,273 | \$9,930,273 | \$20,402,366 |
| | PLAYA VISTA ES | 1 | \$0 | 5 | \$25,718,408 | \$25,718,408 | \$51,436,815 |
| | QUEEN ANNE EL | 10 | \$642,299 | 8 | \$34,805,830 | \$34,805,830 | \$70,253,960 |
| | RAYMOND AVE | 1 | \$525,169 | 11 | \$26,603,542 | \$26,603,542 | \$53,732,252 |
| | RICHLAND EL | 1 | \$1,320,769 | 20 | \$17,352,456 | \$17,352,456 | \$36,025,682 |
| | SATURN EL | 1 | \$0 | 16 | \$17,281,358 | \$17,281,358 | \$34,562,716 |
| | SELMA EL | 9 | \$1,443,814 | 16 | \$23,962,785 | \$23,962,785 | \$49,369,383 |
| | SHENANDOAH EL | 1 | \$0 | 30 | \$24,836,970 | \$24,836,970 | \$49,673,940 |
| | SHORT EL | 1 | \$582,809 | 11 | \$13,482,315 | \$13,482,315 | \$27,547,439 |
| | STERRY EL | 1 | \$1,095,177 | 10 | \$19,780,264 | \$19,780,264 | \$40,655,705 |
| | STONER EL | 1 | \$668,632 | 21 | \$16,989,323 | \$16,989,323 | \$34,647,278 |
| | VINE EL | 1 | \$856,869 | 10 | \$28,881,732 | \$28,881,732 | \$58,620,333 |
| | VIRGINIA EL | 1 | \$345,841 | 13 | \$17,821,746 | \$17,821,746 | \$35,989,334 |
| | WESTERN EL | 2 | \$731,388 | 28 | \$28,941,291 | \$28,941,291 | \$58,613,970 |
| | WESTWOOD EL | 1 | \$589,215 | 17 | \$21,673,087 | \$21,673,087 | \$43,935,389 |
| | WILTON PL EL | 2 | \$70,188 | 11 | \$44,947,703 | \$44,947,703 | \$89,965,594 |
| | Elementary School Total | 105 | \$27,241,072 | 646 | \$919,548,741 | \$919,548,741 | \$1,866,338,555 |
| | Middle School | | | | | | |
| | AUDUBON MS | 2 | \$2,237,922 | 23 | \$57,512,823 | \$57,512,823 | \$117,263,567 |
| | BANCROFT MS | 1 | \$1,786,419 | 21 | \$73,124,238 | \$73,124,238 | \$148,034,895 |
| | BURROUGHS MS | 1 | \$1,280,910 | 28 | \$68,922,890 | \$68,922,890 | \$139,126,690 |
| | LE CONTE MS | 3 | \$516,195 | 23 | \$78,226,753 | \$78,226,753 | \$156,969,702 |

| | | | | | | | |
|--|---------------------------------------|-------|---------------|-------|------------------|------------------|------------------|
| | MANN MS | 1 | \$979,894 | 15 | \$63,029,560 | \$63,029,560 | \$127,039,014 |
| | MARINA DEL REY MS | 2 | \$3,359,564 | 42 | \$67,698,697 | \$67,698,697 | \$138,756,957 |
| | MUIR MS | 3 | \$1,290,934 | 22 | \$49,283,694 | \$49,283,694 | \$99,858,322 |
| | PALMS MS | 3 | \$1,891,038 | 30 | \$59,620,022 | \$59,620,022 | \$121,131,081 |
| | WEBSTER MS | 1 | \$4,360,305 | 47 | \$62,565,748 | \$62,565,748 | \$129,491,801 |
| | Middle School Total | 17 | \$17,703,181 | 251 | \$579,984,424 | \$579,984,424 | \$1,177,672,029 |
| | Senior High School | | | | | | |
| | BERNSTEIN SH | 2 | \$22,869,031 | 16 | \$117,323,304 | \$117,323,304 | \$257,515,639 |
| | CRENSHAW SH | 2 | \$807,476 | 19 | \$79,408,820 | \$79,408,820 | \$159,625,117 |
| | DORSEY SH | 2 | \$0 | 34 | \$53,085,027 | \$53,085,027 | \$106,170,054 |
| | FAIRFAX SH | 1 | \$6,397,326 | 16 | \$72,858,613 | \$72,858,613 | \$152,114,553 |
| | HAWKINS, AUGUSTUS F SH | 107 | \$13,714,963 | 15 | \$103,630,162 | \$103,630,162 | \$220,975,287 |
| | HOLLYWOOD SH | 1 | \$6,035,214 | 34 | \$127,304,401 | \$127,304,401 | \$260,644,016 |
| | LACES MAG | 1 | \$0 | 21 | \$60,685,494 | \$60,685,494 | \$121,370,987 |
| | Senior High School Total | 116 | \$49,824,010 | 155 | \$614,295,821 | \$614,295,821 | \$1,278,415,652 |
| | Special Education Center | | | | | | |
| | J.J. McBRIDE SPECIAL EDUCATION CENTER | 1 | \$588,179 | 14 | \$22,483,082 | \$22,483,082 | \$45,554,343 |
| | Special Education Center Total | 1 | \$588,179 | 14 | \$22,483,082 | \$22,483,082 | \$45,554,343 |
| | Local District West Total | 244 | \$96,534,962 | 1,091 | \$2,154,114,511 | \$2,154,114,511 | \$4,404,763,985 |
| | Inside Local District Areas Total | 2,121 | \$416,738,033 | 7,339 | \$15,280,961,614 | \$15,280,961,614 | \$30,978,661,261 |
| | Outside of Local District Areas | | | | | | |
| | Admin Facility | | | | | | |
| | PICO RIVERA WAREHOUSE | 1 | \$6,025,565 | 1 | \$149,306,997 | \$149,306,997 | \$304,639,558 |
| | Admin Facility Total | 1 | \$6,025,565 | 1 | \$149,306,997 | \$149,306,997 | \$304,639,558 |
| | Senior High School | | | | | | |
| | KING DREW MED MAG HS | 2 | \$0 | 2 | \$92,380,788 | \$92,380,788 | \$184,761,576 |
| | Senior High School Total | 2 | \$0 | 2 | \$92,380,788 | \$92,380,788 | \$184,761,576 |
| | Outside of Local District Areas Total | 3 | \$6,025,565 | 3 | \$241,687,785 | \$241,687,785 | \$489,401,134 |
| | Outside of Local District Areas Total | 3 | \$6,025,565 | 3 | \$241,687,785 | \$241,687,785 | \$489,401,134 |
| | Grand Total | 2,124 | \$422,763,598 | 7,342 | \$15,522,649,399 | \$15,522,649,399 | \$31,468,062,395 |

Table E-1 LAUSD - Local District DFIRM Detailed Flood Zones by Local District, Facility Type, and Individual Facility

| Planning Area | | Total Parcel Count | Total Assessed Land Value | Total Building Count | Total Building Replacement Value | Estimated Contents Value | Total Value |
|------------------------------------|--|--------------------|---------------------------|----------------------|----------------------------------|--------------------------|-----------------|
| LAUSD Local Districts | Flood Zone / Site Type / Site Name | | | | | | |
| DFIRM | | | | | | | |
| Inside Local District Areas | | | | | | | |
| Local District Central | | | | | | | |
| 1% Annual Chance Flood Hazard | | | | | | | |
| Zone AH | | | | | | | |
| Elementary School | | | | | | | |
| | LOCKWOOD EL | 5 | \$485,403 | 8 | \$29,424,358 | \$29,424,358 | \$59,334,120 |
| | Elementary School Total | 5 | \$485,403 | 8 | \$29,424,358 | \$29,424,358 | \$59,334,120 |
| | Zone AH Total | 5 | \$485,403 | 8 | \$29,424,358 | \$29,424,358 | \$59,334,120 |
| | 1% Annual Chance Flood Hazard Total | 5 | \$485,403 | 8 | \$29,424,358 | \$29,424,358 | \$59,334,120 |
| 0.2% Annual Chance Flood Hazard | | | | | | | |
| Zone X (shaded) | | | | | | | |
| Elementary School | | | | | | | |
| | CASTELLANOS EL | 14 | \$3,886,969 | 6 | \$22,502,515 | \$22,502,515 | \$48,891,999 |
| | ESTRELLA EL | 11 | \$757,618 | 5 | \$31,287,469 | \$31,287,469 | \$63,332,557 |
| | HOOPER EL | 4 | \$68,379 | 14 | \$45,834,626 | \$45,834,626 | \$91,737,631 |
| | HOOPER NEW PC | 13 | \$1,022,744 | 2 | \$15,058,183 | \$15,058,183 | \$31,139,110 |
| | MACARTHUR PARK PC | 11 | \$6,554,433 | 17 | \$27,889,299 | \$27,889,299 | \$62,333,031 |
| | MACK EL | 19 | \$1,493,249 | 3 | \$28,620,211 | \$28,620,211 | \$58,733,671 |
| | MAIN ST EL | 1 | \$263,861 | 19 | \$34,035,133 | \$34,035,133 | \$68,334,126 |
| | VERMONT EL | 7 | \$771,685 | 11 | \$33,505,656 | \$33,505,656 | \$67,782,997 |
| | WEEMES EL | 9 | \$774,191 | 16 | \$37,789,018 | \$37,789,018 | \$76,352,226 |
| | Elementary School Total | 89 | \$15,593,129 | 93 | \$276,522,110 | \$276,522,110 | \$568,637,348 |
| Middle School | | | | | | | |
| | KING MS | 1 | \$960,681 | 48 | \$71,408,255 | \$71,408,255 | \$143,777,192 |
| | OBAMA, BARACK GLOBAL PREP ACADEMY | 39 | \$5,729,588 | 8 | \$61,994,539 | \$61,994,539 | \$129,718,666 |
| | Middle School Total | 40 | \$6,690,269 | 56 | \$133,402,794 | \$133,402,794 | \$273,495,858 |
| Senior High School | | | | | | | |
| | ANGELOU, MAYA COMM HS / GLOBAL ISS | 28 | \$6,678,703 | 18 | \$100,516,796 | \$100,516,796 | \$207,712,295 |
| | WEST ADAMS PREPARATORY HS | 31 | \$10,470,302 | 12 | \$120,356,419 | \$120,356,419 | \$251,183,140 |
| | Senior High School Total | 59 | \$17,149,005 | 30 | \$220,873,215 | \$220,873,215 | \$458,895,435 |
| Span High School (I.e Grades K-12) | | | | | | | |
| | 32ND/USC PERF ART MAG | 3 | \$544,722 | 21 | \$23,438,863 | \$23,438,863 | \$47,422,448 |
| | FOSHAY LEARNING CENTER | 5 | \$852,380 | 44 | \$85,156,042 | \$85,156,042 | \$171,164,464 |
| | Span High School (I.e Grades K-12) Total | 8 | \$1,397,102 | 65 | \$108,594,905 | \$108,594,905 | \$218,586,912 |
| Special Education Center | | | | | | | |
| | SALVIN SP ED CTR | 4 | \$442,273 | 19 | \$27,726,374 | \$27,726,374 | \$55,895,021 |
| | Special Education Center Total | 4 | \$442,273 | 19 | \$27,726,374 | \$27,726,374 | \$55,895,021 |
| | Zone X (shaded) Total | 200 | \$41,271,778 | 263 | \$767,119,398 | \$767,119,398 | \$1,575,510,574 |
| | 0.2% Annual Chance Flood Hazard Total | 200 | \$41,271,778 | 263 | \$767,119,398 | \$767,119,398 | \$1,575,510,574 |
| Other Areas | | | | | | | |
| Zone X (unshaded) | | | | | | | |
| Admin Facility | | | | | | | |
| | ADMIN - 15TH ST SAN JULIAN SITE | 7 | \$4,516,083 | 18 | \$1,883,653,878 | \$1,883,653,878 | \$3,771,823,839 |
| | ADMIN - 17TH STREET ANNEX | 1 | \$148,582 | 6 | \$2,250,297 | \$2,250,297 | \$4,649,175 |
| | LAUSD HQ | 1 | \$2,000,000 | 1 | \$23,124,071 | \$23,124,071 | \$48,248,143 |
| | M & O AREA C3 | 2 | \$1,675,423 | 7 | \$51,411,429 | \$51,411,429 | \$104,498,281 |
| | NEWTON OFFICE BUILDING | 1 | \$0 | 2 | \$1,975,097 | \$1,975,097 | \$3,950,194 |
| | OXFORD WAREHOUSE | 2 | \$424,396 | - | \$0 | \$0 | \$424,396 |
| | PARENT & COMMUNITY SERVICES | 1 | \$107,584 | 2 | \$9,750,005 | \$9,750,005 | \$19,600,594 |
| | Admin Facility Total | 15 | \$8,872,068 | 36 | \$1,972,164,776 | \$1,972,164,776 | \$3,953,201,621 |
| Adult Education Facility | | | | | | | |
| | EVANS COMMUNITY ADULT SCHOOL | 2 | \$1,255,922 | 19 | \$37,811,970 | \$37,811,970 | \$76,879,862 |
| | FRIEDMAN OCCUPATIONAL CENTER | 2 | \$438,066 | 3 | \$208,733,116 | \$208,733,116 | \$417,904,298 |
| | MID-CITY ADULT BASIC ED CTR | 1 | \$202,379 | 10 | \$5,342,068 | \$5,342,068 | \$10,886,516 |
| | Adult Education Facility Total | 5 | \$1,896,367 | 32 | \$251,887,155 | \$251,887,155 | \$505,670,676 |
| Charter School | | | | | | | |
| | ACCELERATED CHARTER | 23 | \$2,691,373 | 7 | \$43,573,968 | \$43,573,968 | \$89,839,310 |
| | Charter School Total | 23 | \$2,691,373 | 7 | \$43,573,968 | \$43,573,968 | \$89,839,310 |
| Continuation High School | | | | | | | |
| | LANTERMAN HS | 1 | \$0 | 9 | \$20,410,184 | \$20,410,184 | \$40,820,369 |
| | Continuation High School Total | 1 | \$0 | 9 | \$20,410,184 | \$20,410,184 | \$40,820,369 |
| Currently a Closed School | | | | | | | |
| | BELLEVUE AVE PRIMARY CENTER | 1 | \$0 | 7 | \$8,655,330 | \$8,655,330 | \$17,310,659 |
| | WHITE HSE PL PRIM | 5 | \$236,076 | - | \$0 | \$0 | \$236,076 |
| | Currently a Closed School Total | 6 | \$236,076 | 7 | \$8,655,330 | \$8,655,330 | \$17,546,735 |
| Early Education Center | | | | | | | |
| | BERKELEY AVE EEC | 1 | \$44,185 | 1 | \$14,500 | \$14,500 | \$73,184 |
| | HOBART BLVD EEC | 5 | \$89,372 | 5 | \$2,806,350 | \$2,806,350 | \$5,702,072 |
| | MERIDIAN EEC | 1 | \$0 | 5 | \$667,852 | \$667,852 | \$1,335,703 |
| | MONTE VISTA EEC | 5 | \$109,742 | 6 | \$3,941,056 | \$3,941,056 | \$7,991,854 |
| | ROBERTI EEC | 3 | \$225,118 | 3 | \$2,038,690 | \$2,038,690 | \$4,302,497 |
| | Early Education Center Total | 15 | \$468,417 | 20 | \$9,468,447 | \$9,468,447 | \$19,405,311 |
| Elementary School | | | | | | | |
| | 10TH ST EL | 12 | \$1,754,669 | 11 | \$36,441,395 | \$36,441,395 | \$74,637,459 |
| | 20TH ST EL | 5 | \$657,558 | 14 | \$30,943,462 | \$30,943,462 | \$62,544,483 |
| | 24TH ST EL | 1 | \$558,216 | 18 | \$36,192,084 | \$36,192,084 | \$72,942,383 |
| | 28TH ST EL | 2 | \$303,821 | 21 | \$33,253,149 | \$33,253,149 | \$66,810,119 |
| | 49TH ST EL | 2 | \$402,197 | 12 | \$30,026,182 | \$30,026,182 | \$60,454,562 |
| | 9TH ST EL | 4 | \$841,580 | 12 | \$38,752,134 | \$38,752,134 | \$78,345,848 |
| | ALDAMA EL | 6 | \$358,583 | 14 | \$24,472,285 | \$24,472,285 | \$49,303,153 |
| | ALEXANDER JR. SCIENCE CENTER | 1 | \$0 | 4 | \$67,944,214 | \$67,944,214 | \$135,888,428 |
| | ALEXANDRIA EL | 9 | \$867,274 | 14 | \$36,542,026 | \$36,542,026 | \$73,951,327 |
| | ALLESANDRO EL | 1 | \$65,321 | 18 | \$18,050,873 | \$18,050,873 | \$36,167,066 |
| | ANNANDALE EL | 1 | \$230,543 | 12 | \$10,482,745 | \$10,482,745 | \$21,196,032 |
| | ARAGON EL | 1 | \$402,201 | 7 | \$27,782,540 | \$27,782,540 | \$55,967,282 |
| | ASCOT EL | 1 | \$0 | 23 | \$39,960,676 | \$39,960,676 | \$79,921,351 |
| | ATWATER EL | 8 | \$346,749 | 19 | \$17,892,005 | \$17,892,005 | \$36,130,759 |
| | AURORA ES | 27 | \$0 | 6 | \$26,116,585 | \$26,116,585 | \$52,233,170 |
| | BUCHANAN EL | 1 | \$303,571 | 9 | \$24,375,425 | \$24,375,425 | \$49,054,421 |
| | BUSHNELL WAY EL | 2 | \$50,968 | 13 | \$18,451,428 | \$18,451,428 | \$36,953,824 |
| | CAHUENGA EL | 2 | \$840,607 | 4 | \$30,105,059 | \$30,105,059 | \$61,050,726 |
| | CASTELAR EL | 1 | \$1,397,091 | 7 | \$35,248,144 | \$35,248,144 | \$71,893,378 |

| | | | | | | | |
|--|-----------------------------------|----|-------------|----|--------------|--------------|--------------|
| | CHARLES H. KIM ES | 6 | \$0 | 6 | \$30,673,947 | \$30,673,947 | \$61,347,894 |
| | CHARLES WHITE ES | 2 | \$176,759 | 7 | \$29,466,431 | \$29,466,431 | \$59,109,620 |
| | CISNEROS, SANDRA LEARNING ACADEMY | 21 | \$3,901,899 | 8 | \$35,792,888 | \$35,792,888 | \$75,487,675 |
| | CLIFFORD EL | 1 | \$190,850 | 12 | \$5,745,834 | \$5,745,834 | \$11,682,518 |
| | COMMONWEALTH EL | 3 | \$609,707 | 8 | \$30,392,659 | \$30,392,659 | \$61,395,025 |
| | DAHLIA HTS EL | 1 | \$212,626 | 9 | \$11,521,573 | \$11,521,573 | \$23,255,771 |
| | DAYTON HEIGHTS EL | 7 | \$1,449,158 | 23 | \$23,343,789 | \$23,343,789 | \$48,136,736 |
| | DELEVAN DRIVE EL | 3 | \$312,621 | 23 | \$17,485,907 | \$17,485,907 | \$35,284,436 |
| | DORRIS PLACE EL | 2 | \$0 | 15 | \$14,583,719 | \$14,583,719 | \$29,167,439 |
| | EAGLE ROCK EL | 1 | \$356,089 | 20 | \$33,567,277 | \$33,567,277 | \$67,490,644 |
| | ELYSIAN HEIGHTS EL | 2 | \$26,509 | 8 | \$13,458,718 | \$13,458,718 | \$26,943,945 |
| | ESPERANZA EL | 27 | \$5,103,681 | 15 | \$25,294,282 | \$25,294,282 | \$55,692,246 |
| | FLETCHER DR EL | 1 | \$0 | 9 | \$29,725,208 | \$29,725,208 | \$59,450,416 |
| | FRANK DEL OLMO ELEM SCHOOL | 14 | \$5,118,197 | 7 | \$34,037,460 | \$34,037,460 | \$73,193,117 |
| | FRANKLIN EL | 1 | \$480,339 | 10 | \$14,147,595 | \$14,147,595 | \$28,775,529 |
| | GARVANZA EL | 1 | \$0 | 10 | \$19,460,933 | \$19,460,933 | \$38,921,867 |
| | GLASSELL PARK EL | 3 | \$231,838 | 24 | \$27,410,461 | \$27,410,461 | \$55,052,760 |
| | GLENFELIZ BLVD EL | 3 | \$34,958 | 19 | \$20,132,355 | \$20,132,355 | \$40,299,667 |
| | GRATTS EL | 15 | \$9,728,399 | 6 | \$27,280,213 | \$27,280,213 | \$64,288,826 |
| | GRATTS NEW PC/PARA LOS NINOS | 13 | \$1,610,328 | 1 | \$27,567,911 | \$27,567,911 | \$56,746,150 |
| | HARMONY ES | 11 | \$248,061 | 6 | \$33,210,867 | \$33,210,867 | \$66,669,795 |
| | HOBART BLVD EL | 10 | \$1,454,154 | 19 | \$33,430,999 | \$33,430,999 | \$68,316,153 |
| | HOOVER EL | 17 | \$2,027,057 | 13 | \$42,321,878 | \$42,321,878 | \$86,670,812 |
| | HUERTA, DOLORES EL | 17 | \$1,707,314 | 6 | \$20,534,000 | \$20,534,000 | \$42,775,314 |
| | IVANHOE EL | 1 | \$327,888 | 19 | \$10,705,285 | \$10,705,285 | \$21,738,459 |
| | JONES PC, DR JAMES EDWARD | 9 | \$1,044,467 | 5 | \$16,635,860 | \$16,635,860 | \$34,316,186 |
| | JONES, QUINCY EL | 22 | \$2,843,742 | 5 | \$28,246,905 | \$28,246,905 | \$59,337,552 |
| | KING JR EL | 1 | \$499,551 | 15 | \$28,273,477 | \$28,273,477 | \$57,046,505 |
| | LAKE STREET PRIMARY SCHOOL | 3 | \$416,667 | 8 | \$16,719,365 | \$16,719,365 | \$33,855,396 |
| | LAMOTTE, POINDEXTER MARGUERITE ES | 24 | \$3,516,003 | 6 | \$22,754,781 | \$22,754,781 | \$49,025,565 |
| | LEXINGTON AVENUE PC | 8 | \$507,997 | 6 | \$18,652,318 | \$18,652,318 | \$37,812,633 |
| | LOS ANGELES EL | 30 | \$2,188,598 | 17 | \$25,737,005 | \$25,737,005 | \$53,662,608 |
| | LOS FELIZ EL | 2 | \$418,845 | 7 | \$21,224,574 | \$21,224,574 | \$42,867,994 |
| | MAGNOLIA EL | 7 | \$467,641 | 13 | \$45,616,528 | \$45,616,528 | \$91,700,696 |
| | MAPLE PC | 12 | \$740,159 | 4 | \$16,779,157 | \$16,779,157 | \$34,298,473 |
| | MARIPOSA-NABI PRIMARY CTR | 10 | \$6,718,383 | 3 | \$16,796,594 | \$16,796,594 | \$40,311,572 |
| | MAYBERRY EL | 9 | \$412,143 | 15 | \$16,629,983 | \$16,629,983 | \$33,672,108 |
| | MENLO EL | 7 | \$276,038 | 20 | \$27,660,157 | \$27,660,157 | \$56,046,353 |
| | MICHELTORENA EL | 2 | \$630,160 | 9 | \$20,473,928 | \$20,473,928 | \$41,578,017 |
| | MONTE VISTA EL | 7 | \$475,973 | 12 | \$18,351,211 | \$18,351,211 | \$37,178,396 |
| | MT WASHINGTON EL | 1 | \$160,110 | 12 | \$16,189,690 | \$16,189,690 | \$32,539,490 |
| | NEVIN EL | 9 | \$175,922 | 9 | \$28,676,262 | \$28,676,262 | \$57,528,445 |
| | NORMANDIE EL | 1 | \$465,989 | 16 | \$37,638,865 | \$37,638,865 | \$75,743,720 |
| | NORWOOD EL | 8 | \$420,129 | 21 | \$36,394,725 | \$36,394,725 | \$73,209,578 |
| | OLYMPIC PRIMARY CENTER | 5 | \$0 | 4 | \$15,506,756 | \$15,506,756 | \$31,013,511 |
| | PLASENCIA EL | 14 | \$675,339 | 13 | \$41,385,702 | \$41,385,702 | \$83,446,743 |
| | POLITI EL | 24 | \$2,318,617 | 19 | \$27,108,505 | \$27,108,505 | \$56,535,628 |
| | RICARDO LIZARRAGA ES | 32 | \$1,384,341 | 3 | \$33,940,001 | \$33,940,001 | \$69,264,344 |
| | RICHARD RIORDAN PC | 2 | \$2,029,015 | 11 | \$8,725,817 | \$8,725,817 | \$19,480,648 |
| | RIDE EL / A SMART ACADEMY | 10 | \$1,083,693 | 7 | \$26,624,017 | \$26,624,017 | \$54,331,727 |
| | ROCKDALE EL | 5 | \$226,903 | 10 | \$15,676,750 | \$15,676,750 | \$31,580,404 |
| | ROSEMONT EL | 8 | \$481,700 | 13 | \$38,964,505 | \$38,964,505 | \$78,410,711 |
| | SAN PASCUAL EL | 3 | \$0 | 12 | \$10,557,352 | \$10,557,352 | \$21,114,704 |
| | SAN PEDRO EL | 8 | \$35,849 | 7 | \$30,490,632 | \$30,490,632 | \$61,017,112 |

| | | | | | | | |
|--|---|-------|---------------|-------|-----------------|-----------------|------------------|
| | TOLAND WAY EL | 1 | \$0 | 17 | \$16,697,706 | \$16,697,706 | \$33,395,412 |
| | TRINITY EL | 2 | \$298,313 | 11 | \$24,579,576 | \$24,579,576 | \$49,457,465 |
| | UNION EL | 6 | \$130,748 | 10 | \$36,008,865 | \$36,008,865 | \$72,148,478 |
| | WADSWORTH EL | 1 | \$0 | 17 | \$34,251,060 | \$34,251,060 | \$68,502,120 |
| | WEST VERNON EL | 1 | \$116,803 | 24 | \$29,657,314 | \$29,657,314 | \$59,431,431 |
| | YORKDALE EL | 1 | \$53,024 | 13 | \$19,352,433 | \$19,352,433 | \$38,757,890 |
| | LEE, DR. SAMMY MEDICAL HLTH SCI MAGNET | 1 | \$684,187 | 3 | \$27,073,875 | \$27,073,875 | \$54,831,937 |
| | Elementary School Total | 566 | \$77,036,430 | 938 | \$2,090,376,852 | \$2,090,376,852 | \$4,257,790,134 |
| | Middle School | | | | | | |
| | ADAMS MS | 3 | \$712,171 | 21 | \$62,301,295 | \$62,301,295 | \$125,314,762 |
| | BERENDO MS | 32 | \$1,450,202 | 15 | \$59,517,202 | \$59,517,202 | \$120,484,605 |
| | BURBANK MS | 3 | \$1,534,775 | 34 | \$70,879,637 | \$70,879,637 | \$143,294,049 |
| | CARVER MS | 9 | \$140,853 | 20 | \$79,433,331 | \$79,433,331 | \$159,007,515 |
| | CLINTON MS | 15 | \$14,288,018 | 11 | \$65,740,126 | \$65,740,126 | \$145,768,269 |
| | IRVING MS | 16 | \$616,209 | 27 | \$60,675,850 | \$60,675,850 | \$121,967,909 |
| | J. NAVA LEARNING ACADEMY (CRMS #7) | 25 | \$4,462,740 | 2 | \$67,792,357 | \$67,792,357 | \$140,047,454 |
| | LIECHTY MS | 44 | \$9,534,133 | 4 | \$69,756,862 | \$69,756,862 | \$149,047,857 |
| | LOS ANGELES ACADEMY MS | 4 | \$1,176,702 | 8 | \$92,663,165 | \$92,663,165 | \$186,503,031 |
| | VIRGIL MS | 11 | \$3,339,674 | 32 | \$70,497,680 | \$70,497,680 | \$144,335,033 |
| | YOUNG OAK KIM ACADEMY | 1 | \$0 | 4 | \$41,328,611 | \$41,328,611 | \$82,657,222 |
| | Middle School Total | 163 | \$37,255,477 | 178 | \$740,586,115 | \$740,586,115 | \$1,518,427,707 |
| | Senior High School | | | | | | |
| | BELMONT SH | 20 | \$1,284,735 | 23 | \$194,042,862 | \$194,042,862 | \$389,370,459 |
| | CONTRERAS, MIGUEL LEARNING COMPLEX | 102 | \$12,468,666 | 30 | \$147,244,077 | \$147,244,077 | \$306,956,819 |
| | CORTINES, RAMON C. SCHOOL OF VIS PRF ARTS | 1 | \$3,847,860 | 11 | \$112,033,151 | \$112,033,151 | \$227,914,161 |
| | DOWNTOWN BUSINESS MG | 1 | \$1,207,040 | 4 | \$45,273,727 | \$45,273,727 | \$91,754,495 |
| | EAGLE ROCK SH | 1 | \$270,267 | 52 | \$97,804,474 | \$97,804,474 | \$195,879,216 |
| | FRANKLIN SH | 20 | \$906,285 | 35 | \$126,272,604 | \$126,272,604 | \$253,451,492 |
| | JEFFERSON SH | 5 | \$261,898 | 50 | \$122,687,930 | \$122,687,930 | \$245,637,758 |
| | MANUAL ARTS SH | 1 | \$2,331,108 | 40 | \$77,017,000 | \$77,017,000 | \$156,365,109 |
| | MARSHALL SH | 6 | \$1,955,405 | 37 | \$107,133,879 | \$107,133,879 | \$216,223,162 |
| | ORTHOPAEDIC HOSPITAL MEDICAL MAGNET HS | 12 | \$0 | 7 | \$35,458,153 | \$35,458,153 | \$70,916,306 |
| | ROBERT F KENNEDY COMMUNITY OF SCHOOLS | 6 | \$78,924,147 | 19 | \$236,367,269 | \$236,367,269 | \$551,658,684 |
| | ROYBAL LC | 58 | \$38,190,564 | 15 | \$221,633,394 | \$221,633,394 | \$481,457,353 |
| | SANTEE EDUCATION COMPLEX | 2 | \$12,759,699 | 12 | \$117,720,586 | \$117,720,586 | \$248,200,871 |
| | SOTOMAYOR LEARNING ACADEMIES | 1 | \$32,472,964 | 20 | \$95,672,336 | \$95,672,336 | \$223,817,635 |
| | ZOO MAGNET | 1 | \$0 | 8 | \$4,604,433 | \$4,604,433 | \$9,208,867 |
| | Senior High School Total | 237 | \$186,880,638 | 363 | \$1,740,965,875 | \$1,740,965,875 | \$3,668,812,387 |
| | Span Middle School (I.e Grades K-8) | | | | | | |
| | ARROYO SECO MUSEUM SCIENCE MAGNET | 1 | \$115,729 | 17 | \$9,824,319 | \$9,824,319 | \$19,763,917 |
| | LOGAN EL | 20 | \$845,723 | 28 | \$39,512,389 | \$39,512,389 | \$79,870,502 |
| | Span Middle School (I.e Grades K-8) Total | 21 | \$961,002 | 45 | \$49,336,708 | \$49,336,708 | \$99,634,419 |
| | Special Education Center | | | | | | |
| | WIDNEY, JOSEPH POMEROY HS | 1 | \$471,634 | 3 | \$25,636,764 | \$25,636,764 | \$51,745,161 |
| | Special Education Center Total | 1 | \$471,634 | 3 | \$25,636,764 | \$25,636,764 | \$51,745,161 |
| | Zone X (unshaded) Total | 1,053 | \$316,769,482 | 1,638 | \$6,953,062,174 | \$6,953,062,174 | \$14,222,893,830 |
| | Other Areas Total | 1,053 | \$316,769,482 | 1,638 | \$6,953,062,174 | \$6,953,062,174 | \$14,222,893,830 |
| | Local District Central Total | 1,258 | \$358,526,663 | 1,909 | \$7,749,605,930 | \$7,749,605,930 | \$15,857,738,524 |
| | Local District East | | | | | | |
| | 0.2% Annual Chance Flood Hazard | | | | | | |
| | Zone X (shaded) | | | | | | |
| | Admin Facility | | | | | | |
| | TWEEDY LEARNING CENTER | 1 | \$362,471 | 12 | \$5,966,730 | \$5,966,730 | \$12,295,930 |
| | Admin Facility Total | 1 | \$362,471 | 12 | \$5,966,730 | \$5,966,730 | \$12,295,930 |
| | Elementary School | | | | | | |
| | HELIOITROPE EL | 1 | \$0 | 15 | \$25,331,345 | \$25,331,345 | \$50,662,689 |
| | OCHOA LEARNING CENTER | 1 | \$0 | 34 | \$54,592,195 | \$54,592,195 | \$109,184,391 |
| | PARK AVE EL | 6 | \$153,671 | 14 | \$22,310,092 | \$22,310,092 | \$44,773,856 |
| | TWEEDY EL | 13 | \$2,493,196 | 12 | \$31,795,427 | \$31,795,427 | \$66,084,050 |
| | WOODLAWN EL | 2 | \$165,710 | 14 | \$29,494,257 | \$29,494,257 | \$59,154,225 |
| | Elementary School Total | 23 | \$2,812,577 | 89 | \$163,523,317 | \$163,523,317 | \$329,859,210 |
| | Senior High School | | | | | | |
| | LEGACY HIGH SCHOOL (SRHS #9) | 62 | \$7,943,103 | 30 | \$68,024,224 | \$68,024,224 | \$143,991,551 |
| | MAYWOOD CES | 45 | \$6,026,276 | 15 | \$72,713,267 | \$72,713,267 | \$151,452,811 |
| | Senior High School Total | 107 | \$13,969,379 | 45 | \$140,737,491 | \$140,737,491 | \$295,444,362 |
| | Zone X (shaded) Total | 131 | \$17,144,427 | 146 | \$310,227,538 | \$310,227,538 | \$637,599,502 |
| | 0.2% Annual Chance Flood Hazard Total | 131 | \$17,144,427 | 146 | \$310,227,538 | \$310,227,538 | \$637,599,502 |
| | Other Areas | | | | | | |
| | Zone X (unshaded) | | | | | | |
| | Admin Facility | | | | | | |
| | ADMIN - 312 N GAREY | 1 | \$207,564 | 1 | \$469,339 | \$469,339 | \$1,146,242 |
| | ADMIN - 611 JACKSON ST | 1 | \$270,267 | 7 | \$4,443,903 | \$4,443,903 | \$9,158,073 |
| | M & O AREA C2 | 2 | \$213,374 | 1 | \$9,308,537 | \$9,308,537 | \$18,830,448 |
| | NEWMAN NUTRITION CENTER | 1 | \$0 | 2 | \$20,680,455 | \$20,680,455 | \$41,360,911 |
| | SOTO ST ANNEX | 3 | \$640,854 | 18 | \$96,026,968 | \$96,026,968 | \$192,694,790 |
| | LASPD - EAST DIV | 3 | \$2,367 | 6 | \$3,469,810 | \$3,469,810 | \$6,941,986 |
| | Admin Facility Total | 11 | \$1,334,426 | 35 | \$134,399,012 | \$134,399,012 | \$270,132,450 |
| | Adult Education Facility | | | | | | |
| | EAST LA OCCUPATIONAL CENTER | 1 | \$752,102 | 55 | \$54,096,311 | \$54,096,311 | \$108,944,724 |
| | RICHARD SLAWSON OCC CTR | 2 | \$0 | 5 | \$30,336,919 | \$30,336,919 | \$60,673,838 |
| | Adult Education Facility Total | 3 | \$752,102 | 60 | \$84,433,230 | \$84,433,230 | \$169,618,562 |
| | Continuation High School | | | | | | |
| | METROPOLITAN HS | 1 | \$0 | 7 | \$6,199,487 | \$6,199,487 | \$12,398,974 |
| | Continuation High School Total | 1 | \$0 | 7 | \$6,199,487 | \$6,199,487 | \$12,398,974 |
| | Elementary School | | | | | | |
| | 1ST EL | 1 | \$411,169 | 25 | \$30,786,776 | \$30,786,776 | \$61,984,722 |
| | 2ND ST EL | 1 | \$307,413 | 15 | \$28,679,004 | \$28,679,004 | \$57,665,421 |
| | 4TH ST EL | 1 | \$388,110 | 19 | \$25,064,974 | \$25,064,974 | \$50,518,059 |
| | 4TH ST PRIMARY CTR | 14 | \$174,123 | 3 | \$18,001,845 | \$18,001,845 | \$36,177,814 |
| | ALBION EL | 5 | \$305,724 | 12 | \$23,957,655 | \$23,957,655 | \$48,221,034 |
| | AMANECECER PC | 6 | \$72,243 | 3 | \$15,674,041 | \$15,674,041 | \$31,420,324 |
| | ANN EL | 1 | \$256,177 | 5 | \$11,325,559 | \$11,325,559 | \$22,907,294 |
| | ANTON EL | 1 | \$687,335 | 9 | \$46,543,232 | \$46,543,232 | \$93,773,798 |
| | AZALEA ACADEMIES | 2 | \$0 | 8 | \$37,178,252 | \$37,178,252 | \$74,356,504 |
| | BELVEDERE EL | 8 | \$519,108 | 22 | \$38,416,280 | \$38,416,280 | \$77,351,669 |
| | BREED EL | 11 | \$477,449 | 12 | \$23,803,918 | \$23,803,918 | \$48,085,286 |
| | BRIDGE EL | 1 | \$21,001 | 8 | \$19,811,359 | \$19,811,359 | \$39,643,718 |
| | BROOKLYN AVE EL | 6 | \$524,748 | 19 | \$28,487,159 | \$28,487,159 | \$57,499,066 |

| | | | | | | | |
|--|--------------------------|----|-------------|----|--------------|--------------|---------------|
| | BRYSON EL | 2 | \$480,371 | 14 | \$27,282,641 | \$27,282,641 | \$55,045,652 |
| | CARMEN LOMA GARZA PC | 2 | \$1,530,428 | 5 | \$12,765,618 | \$12,765,618 | \$27,061,665 |
| | CHAVEZ, CESAR EL | 12 | \$872,540 | 6 | \$19,049,520 | \$19,049,520 | \$38,971,581 |
| | CITY TERRACE EL | 1 | \$235,682 | 10 | \$18,284,320 | \$18,284,320 | \$36,804,322 |
| | CORONA EL | 1 | \$382,986 | 30 | \$35,571,596 | \$35,571,596 | \$71,526,179 |
| | DENA EL | 1 | \$0 | 26 | \$27,993,551 | \$27,993,551 | \$55,987,102 |
| | EASTMAN EL | 4 | \$580,614 | 23 | \$41,137,097 | \$41,137,097 | \$82,854,809 |
| | EL SERENO EL | 2 | \$20,103 | 26 | \$24,059,964 | \$24,059,964 | \$48,140,031 |
| | ESCALANTE EL | 12 | \$3,231,434 | 11 | \$36,597,060 | \$36,597,060 | \$76,425,553 |
| | ESCUZIA PC, MARTHA | 10 | \$587,061 | 2 | \$17,969,576 | \$17,969,576 | \$36,526,213 |
| | EUCLID EL | 1 | \$443,190 | 22 | \$32,160,189 | \$32,160,189 | \$64,763,569 |
| | EVERGREEN EL | 2 | \$757,065 | 24 | \$35,772,844 | \$35,772,844 | \$72,302,754 |
| | FISHBURN EL | 12 | \$249,800 | 13 | \$25,492,008 | \$25,492,008 | \$51,233,817 |
| | FLORENCE EL | 1 | \$108,871 | 18 | \$32,818,785 | \$32,818,785 | \$65,746,442 |
| | FORD BLVD EL | 1 | \$599,462 | 21 | \$37,438,421 | \$37,438,421 | \$75,476,304 |
| | GATES EL | 9 | \$897,065 | 17 | \$33,270,213 | \$33,270,213 | \$67,437,492 |
| | GLEN ALTA EL | 1 | \$64,041 | 7 | \$16,577,728 | \$16,577,728 | \$33,219,497 |
| | GRIFFIN EL | 8 | \$318,764 | 17 | \$22,623,370 | \$22,623,370 | \$45,565,503 |
| | HAMASAKI EL | 1 | \$236,963 | 13 | \$25,541,244 | \$25,541,244 | \$51,319,450 |
| | HARRISON EL | 3 | \$322,243 | 12 | \$25,196,800 | \$25,196,800 | \$50,715,842 |
| | HILLSIDE EL | 3 | \$62,618 | 11 | \$24,812,197 | \$24,812,197 | \$49,687,011 |
| | HOLMES EL | 2 | \$251,560 | 10 | \$28,198,571 | \$28,198,571 | \$56,648,701 |
| | HOPE STREET ES | 24 | \$1,516,620 | 4 | \$28,139,188 | \$28,139,188 | \$57,794,996 |
| | HUGHES EL | 12 | \$465,384 | 12 | \$29,062,381 | \$29,062,381 | \$58,590,147 |
| | HUMPHREYS EL | 2 | \$102,467 | 22 | \$29,964,858 | \$29,964,858 | \$60,032,183 |
| | HUNTINGTON DR EL | 1 | \$345,841 | 14 | \$25,667,611 | \$25,667,611 | \$51,681,062 |
| | HUNTINGTON PK EL | 1 | \$0 | 5 | \$25,152,288 | \$25,152,288 | \$50,304,576 |
| | INDEPENDENCE EL | 18 | \$629,490 | 10 | \$29,488,078 | \$29,488,078 | \$59,605,646 |
| | KENNEDY EL | 3 | \$338,782 | 6 | \$24,069,655 | \$24,069,655 | \$48,478,093 |
| | LANE EL | 1 | \$572,562 | 29 | \$14,387,716 | \$14,387,716 | \$29,347,994 |
| | LATONA EL | 1 | \$64,041 | 14 | \$12,007,316 | \$12,007,316 | \$24,078,674 |
| | LIBERTY EL | 2 | \$160,484 | 7 | \$26,521,561 | \$26,521,561 | \$53,203,606 |
| | LILLIAN EL | 16 | \$357,388 | 15 | \$22,964,502 | \$22,964,502 | \$46,286,391 |
| | LOMA VISTA EL | 1 | \$0 | 15 | \$31,914,984 | \$31,914,984 | \$63,829,968 |
| | LORENA EL | 1 | \$230,560 | 22 | \$26,959,390 | \$26,959,390 | \$54,149,340 |
| | LORETO EL | 2 | \$354,802 | 9 | \$21,309,558 | \$21,309,558 | \$42,973,918 |
| | MADISON ES | 1 | \$0 | 5 | \$27,091,444 | \$27,091,444 | \$54,182,887 |
| | MALABAR EL | 2 | \$94,264 | 11 | \$30,199,548 | \$30,199,548 | \$60,493,361 |
| | MARIANNA EL | 1 | \$187,006 | 19 | \$15,642,802 | \$15,642,802 | \$31,472,611 |
| | MAYWOOD ES | 22 | \$1,387,467 | 6 | \$12,237,050 | \$12,237,050 | \$25,861,567 |
| | MIDDLETON EL | 7 | \$667,115 | 12 | \$37,817,243 | \$37,817,243 | \$76,301,601 |
| | MIDDLETON PC | 10 | \$595,337 | 5 | \$19,040,986 | \$19,040,986 | \$38,677,309 |
| | MILES EL | 3 | \$1,250,492 | 26 | \$47,621,331 | \$47,621,331 | \$96,493,154 |
| | MONTARA AVE EL | 2 | \$1,133,730 | 33 | \$27,145,244 | \$27,145,244 | \$55,424,218 |
| | MULTNOMAH EL | 1 | \$384,268 | 34 | \$18,771,183 | \$18,771,183 | \$37,926,634 |
| | MURCHISON EL | 1 | \$0 | 19 | \$34,182,577 | \$34,182,577 | \$68,365,153 |
| | NUEVA VISTA EL | 44 | \$882,298 | 14 | \$29,171,032 | \$29,171,032 | \$59,224,362 |
| | PACIFIC BOULEVARD SCHOOL | 20 | \$1,133,394 | 30 | \$53,904,410 | \$53,904,410 | \$108,942,215 |
| | ROWAN EL | 2 | \$392,204 | 22 | \$38,531,721 | \$38,531,721 | \$77,455,646 |
| | ROYBAL-ALLARD ES | 40 | \$5,245,661 | 7 | \$36,357,752 | \$36,357,752 | \$77,961,165 |
| | SAN ANTONIO EL | 44 | \$925,613 | 11 | \$26,833,509 | \$26,833,509 | \$54,592,631 |
| | SAN GABRIEL EL | 10 | \$607,624 | 20 | \$29,974,463 | \$29,974,463 | \$60,556,550 |

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|--|---|-------|--------------|-------|-----------------|-----------------|------------------|
| | SAN MIGUEL EL | 37 | \$1,563,418 | 22 | \$34,794,751 | \$34,794,751 | \$71,152,920 |
| | SHERIDAN ST EL | 4 | \$607,641 | 20 | \$39,661,339 | \$39,661,339 | \$79,930,319 |
| | SIERRA PARK EL | 2 | \$0 | 7 | \$27,961,374 | \$27,961,374 | \$55,922,747 |
| | SIERRA VISTA EL | 2 | \$0 | 17 | \$9,605,343 | \$9,605,343 | \$19,210,685 |
| | SOLANO EL | 2 | \$80,943 | 4 | \$13,183,843 | \$13,183,843 | \$26,448,629 |
| | SOTO EL | 2 | \$228,244 | 21 | \$17,304,256 | \$17,304,256 | \$34,836,755 |
| | STANFORD EL | 17 | \$347,432 | 17 | \$24,974,281 | \$24,974,281 | \$50,295,994 |
| | STANFORD PC | 8 | \$311,723 | 8 | \$18,560,251 | \$18,560,251 | \$37,432,226 |
| | STATE EL | 10 | \$756,484 | 16 | \$22,850,874 | \$22,850,874 | \$46,458,233 |
| | SUNRISE EL | 1 | \$386,829 | 44 | \$30,804,814 | \$30,804,814 | \$61,996,457 |
| | UTAH EL | 1 | \$0 | 11 | \$27,991,100 | \$27,991,100 | \$55,982,200 |
| | VERNON CITY EL | 1 | \$235,682 | 9 | \$9,857,817 | \$9,857,817 | \$19,951,316 |
| | VICTORIA EL | 3 | \$318,162 | 9 | \$22,910,559 | \$22,910,559 | \$46,139,281 |
| | WALNUT PARK EL | 62 | \$1,504,972 | 28 | \$31,850,983 | \$31,850,983 | \$65,206,938 |
| | WILLOW EL | 2 | \$0 | 12 | \$28,595,880 | \$28,595,880 | \$57,191,759 |
| | FARMDALE EL | 2 | \$49,745 | 24 | \$24,668,907 | \$24,668,907 | \$49,387,559 |
| | Elementary School Total | 600 | \$42,793,630 | 1,225 | \$2,166,051,120 | \$2,166,051,120 | \$4,374,895,870 |
| | Middle School | | | | | | |
| | BELVEDERE MS | 2 | \$929,932 | 31 | \$92,244,626 | \$92,244,626 | \$185,419,183 |
| | EL SERENO MS | 1 | \$257,928 | 54 | \$82,958,811 | \$82,958,811 | \$166,175,549 |
| | GAGE MS | 27 | \$236,300 | 51 | \$73,713,482 | \$73,713,482 | \$147,663,265 |
| | GRIFFITH MS | 1 | \$505,956 | 38 | \$70,199,342 | \$70,199,342 | \$140,904,640 |
| | HOLLENBECK MS | 2 | \$485,454 | 24 | \$81,137,614 | \$81,137,614 | \$162,760,681 |
| | NIGHTINGALE MS | 1 | \$0 | 22 | \$62,554,753 | \$62,554,753 | \$125,109,505 |
| | NIMITZ MS | 18 | \$465,104 | 41 | \$49,727,485 | \$49,727,485 | \$99,920,075 |
| | ORCHARD ACADEMIES | 2 | \$0 | 6 | \$62,599,842 | \$62,599,842 | \$125,199,684 |
| | SOUTH GATE MS | 22 | \$1,510,449 | 53 | \$72,730,550 | \$72,730,550 | \$146,971,549 |
| | STEVENSON MS | 1 | \$818,499 | 30 | \$72,405,108 | \$72,405,108 | \$145,628,715 |
| | WALNUT PARK MS | 7 | \$1,016,219 | 17 | \$54,219,141 | \$54,219,141 | \$109,454,501 |
| | Middle School Total | 84 | \$6,225,841 | 367 | \$774,490,754 | \$774,490,754 | \$1,555,207,348 |
| | Senior High School | | | | | | |
| | BELL SH | 6 | \$656,812 | 49 | \$107,498,727 | \$107,498,727 | \$215,654,266 |
| | BRAVO MEDICAL MAG | 2 | \$0 | 3 | \$78,844,074 | \$78,844,074 | \$157,688,148 |
| | EAST LA STAR | 10 | \$2,298,732 | 5 | \$49,070,647 | \$49,070,647 | \$100,440,025 |
| | ESTEBAN TORRES HS | 29 | \$3,109,999 | 13 | \$108,159,404 | \$108,159,404 | \$219,428,806 |
| | GARFIELD SH | 3 | \$135,770 | 40 | \$147,049,531 | \$147,049,531 | \$294,234,832 |
| | HUNTINGTON PK SH | 1 | \$0 | 61 | \$122,080,622 | \$122,080,622 | \$244,161,243 |
| | LINCOLN SH | 3 | \$281,021 | 45 | \$115,731,103 | \$115,731,103 | \$231,743,228 |
| | MARQUEZ, LINDA ESPERANZA HS HPIAM | 11 | \$1,799,909 | 12 | \$89,257,127 | \$89,257,127 | \$180,314,162 |
| | MAYWOOD ACADEMY HIGH SCHOOL | 45 | \$3,883,282 | 16 | \$60,955,420 | \$60,955,420 | \$125,794,123 |
| | MENDEZ LEARNING CTR | 12 | \$0 | 13 | \$53,542,192 | \$53,542,192 | \$107,084,384 |
| | RAMONA HS | 11 | \$826,837 | 11 | \$22,499,333 | \$22,499,333 | \$45,825,503 |
| | ROOSEVELT SH | 1 | \$0 | 49 | \$143,212,442 | \$143,212,442 | \$286,424,885 |
| | SOUTH EAST SH | 2 | \$0 | 48 | \$171,130,676 | \$171,130,676 | \$342,261,352 |
| | SOUTH GATE SH | 28 | \$2,478,900 | 61 | \$113,872,167 | \$113,872,167 | \$230,223,234 |
| | WILSON SH | 4 | \$50,787 | 42 | \$120,494,539 | \$120,494,539 | \$241,039,866 |
| | Senior High School Total | 168 | \$15,522,049 | 468 | \$1,503,398,004 | \$1,503,398,004 | \$3,022,318,058 |
| | Span High School (I.e Grades K-12) | | | | | | |
| | ELIZABETH LEARNING CTR | 14 | \$1,480,933 | 62 | \$66,133,229 | \$66,133,229 | \$133,747,391 |
| | Span High School (I.e Grades K-12) Total | 14 | \$1,480,933 | 62 | \$66,133,229 | \$66,133,229 | \$133,747,391 |
| | Special Education Center | | | | | | |
| | PEREZ SP ED CTR | 2 | \$562,308 | 13 | \$46,271,398 | \$46,271,398 | \$93,105,105 |
| | Special Education Center Total | 2 | \$562,308 | 13 | \$46,271,398 | \$46,271,398 | \$93,105,105 |
| | Zone X (unshaded) Total | 883 | \$68,671,289 | 2,237 | \$4,781,376,235 | \$4,781,376,235 | \$9,631,423,758 |
| | Other Areas Total | 883 | \$68,671,289 | 2,237 | \$4,781,376,235 | \$4,781,376,235 | \$9,631,423,758 |
| | Local District East Total | 1,014 | \$85,815,716 | 2,383 | \$5,091,603,772 | \$5,091,603,772 | \$10,269,023,260 |
| | Local District Northeast | | | | | | |
| | 1% Annual Chance Flood Hazard | | | | | | |
| | Zone A | | | | | | |
| | Middle School | | | | | | |
| | VISTA MS | 1 | \$10,543,101 | 14 | \$71,805,397 | \$71,805,397 | \$154,153,894 |
| | Middle School Total | 1 | \$10,543,101 | 14 | \$71,805,397 | \$71,805,397 | \$154,153,894 |
| | Zone A Total | 1 | \$10,543,101 | 14 | \$71,805,397 | \$71,805,397 | \$154,153,894 |
| | Zone AE | | | | | | |
| | Admin Facility | | | | | | |
| | M & O AREA N2 | 1 | \$484,151 | 17 | \$10,413,941 | \$10,413,941 | \$21,312,034 |
| | ADMIN - SUN VALLEY BUS GARAGE | 1 | \$673,911 | 6 | \$3,536,277 | \$3,536,277 | \$7,746,465 |
| | Admin Facility Total | 2 | \$1,158,062 | 23 | \$13,950,219 | \$13,950,219 | \$29,058,499 |
| | Elementary School | | | | | | |
| | SUNLAND EL | 1 | \$101,442 | 23 | \$21,371,588 | \$21,371,588 | \$42,844,618 |
| | VINEDALE EL | 2 | \$153,829 | 34 | \$13,945,065 | \$13,945,065 | \$28,043,958 |
| | Elementary School Total | 3 | \$255,271 | 57 | \$35,316,652 | \$35,316,652 | \$70,888,576 |
| | Middle School | | | | | | |
| | SUN VALLEY MS | 1 | \$1,887,912 | 50 | \$80,998,009 | \$80,998,009 | \$163,883,930 |
| | Middle School Total | 1 | \$1,887,912 | 50 | \$80,998,009 | \$80,998,009 | \$163,883,930 |
| | Zone AE Total | 6 | \$3,301,245 | 130 | \$130,264,880 | \$130,264,880 | \$263,831,004 |
| | 1% Annual Chance Flood Hazard Total | 7 | \$13,844,346 | 144 | \$202,070,276 | \$202,070,276 | \$417,984,899 |
| | Other Areas | | | | | | |
| | Zone X (unshaded) | | | | | | |
| | Admin Facility | | | | | | |
| | LOCAL DISTRICT NORTHWEST-CONFERENCE CENTER | 1 | \$11,013 | 2 | \$1,143,104 | \$1,143,104 | \$2,297,221 |
| | ADMIN - LASPD NORTHEAST DIV | 1 | \$18,081 | 1 | \$387,844 | \$387,844 | \$793,770 |
| | ADMIN - LOCAL DISTRICT NORTHEAST-SUPPORT SITE | 1 | \$81,912 | 8 | \$3,743,899 | \$3,743,899 | \$7,569,709 |
| | LOCAL DISTRICT NORTHEAST | 1 | \$38,513 | 2 | \$1,842,812 | \$1,842,812 | \$3,724,138 |
| | Admin Facility Total | 4 | \$149,519 | 13 | \$7,117,660 | \$7,117,660 | \$14,384,838 |
| | Adult Education Facility | | | | | | |
| | N VALLEY OCCUPATIONAL CTR | 2 | \$156,899 | 47 | \$35,642,716 | \$35,642,716 | \$71,442,331 |
| | Adult Education Facility Total | 2 | \$156,899 | 47 | \$35,642,716 | \$35,642,716 | \$71,442,331 |
| | Charter School | | | | | | |
| | FENTON AVENUE SCHOOL | 1 | \$137,050 | 31 | \$12,809,221 | \$12,809,221 | \$25,755,493 |
| | MONTAGUE ST EL | 1 | \$99,135 | 15 | \$9,092,045 | \$9,092,045 | \$18,283,225 |
| | PACOIMA EL | 1 | \$152,423 | 31 | \$20,607,410 | \$20,607,410 | \$41,367,243 |
| | VAUGHN NEXT CENTURY LEARNING CENTER | 1 | \$130,648 | 38 | \$10,681,394 | \$10,681,394 | \$21,493,436 |
| | Charter School Total | 4 | \$519,256 | 115 | \$53,190,070 | \$53,190,070 | \$106,899,396 |
| | Community Day School | | | | | | |
| | LONDON, JACK COMMUNITY DAY SCHOOL | 1 | \$21,532 | 2 | \$466,236 | \$466,236 | \$954,005 |
| | Community Day School Total | 1 | \$21,532 | 2 | \$466,236 | \$466,236 | \$954,005 |
| | Continuation High School | | | | | | |

| | | | | | | | |
|--|--------------------------------|----|-------------|----|--------------|--------------|--------------|
| | ROGER HS | 1 | \$23,669 | 3 | \$1,384,741 | \$1,384,741 | \$2,793,152 |
| | LONDON, JACK CONTINUATION HS | 1 | \$23,178 | 1 | \$458,370 | \$458,370 | \$939,918 |
| | Continuation High School Total | 2 | \$46,847 | 4 | \$1,843,111 | \$1,843,111 | \$3,733,070 |
| | Early Education Center | | | | | | |
| | BROADOUS EEC | 1 | \$11,266 | 4 | \$3,700,847 | \$3,700,847 | \$7,412,961 |
| | TELFAIR EEC | 1 | \$38,660 | 4 | \$2,876,449 | \$2,876,449 | \$5,791,557 |
| | Early Education Center Total | 2 | \$49,926 | 8 | \$6,577,296 | \$6,577,296 | \$13,204,518 |
| | Elementary School | | | | | | |
| | APPERSON EL | 1 | \$243,367 | 32 | \$16,293,816 | \$16,293,816 | \$32,830,999 |
| | ARMINTA EL | 1 | \$169,219 | 32 | \$21,220,506 | \$21,220,506 | \$42,610,230 |
| | BEACHY EL | 1 | \$229,278 | 29 | \$26,641,847 | \$26,641,847 | \$53,512,972 |
| | BELLINGHAM PC | 26 | \$2,335,279 | 11 | \$38,430,251 | \$38,430,251 | \$79,195,780 |
| | BRAINARD EL | 1 | \$106,182 | 7 | \$16,133,033 | \$16,133,033 | \$32,372,249 |
| | BROADOUS EL | 1 | \$95,805 | 29 | \$22,771,491 | \$22,771,491 | \$45,638,788 |
| | BURBANK EL | 1 | \$507,236 | 20 | \$15,847,024 | \$15,847,024 | \$32,201,284 |
| | BURTON EL | 1 | \$183,166 | 27 | \$19,009,294 | \$19,009,294 | \$38,201,754 |
| | CAMELLIA EL | 13 | \$460,672 | 28 | \$24,642,777 | \$24,642,777 | \$49,746,226 |
| | CANTERBURY EL | 1 | \$297,165 | 43 | \$26,980,353 | \$26,980,353 | \$54,257,871 |
| | CARDENAS, ANDRES & MARIA EL | 1 | \$0 | 6 | \$31,334,586 | \$31,334,586 | \$62,669,172 |
| | CARPENTER EL | 1 | \$391,954 | 32 | \$26,582,254 | \$26,582,254 | \$53,556,461 |
| | CHANDLER EL | 1 | \$347,122 | 24 | \$17,919,617 | \$17,919,617 | \$36,186,356 |
| | COLDWATER CYN EL | 1 | \$299,728 | 39 | \$24,377,124 | \$24,377,124 | \$49,053,976 |
| | COLFAX EL | 1 | \$737,801 | 29 | \$18,661,645 | \$18,661,645 | \$38,061,092 |
| | COLUMBUS AVE EL | 1 | \$0 | 12 | \$25,013,429 | \$25,013,429 | \$50,026,858 |
| | COUGHLIN EL | 4 | \$489,702 | 10 | \$32,654,508 | \$32,654,508 | \$65,798,718 |
| | DIXIE CANYON EL | 1 | \$502,113 | 24 | \$19,165,317 | \$19,165,317 | \$38,832,747 |
| | DYER EL | 1 | \$593,057 | 41 | \$24,346,872 | \$24,346,872 | \$49,286,801 |
| | EL DORADO EL | 1 | \$111,433 | 25 | \$18,130,077 | \$18,130,077 | \$36,371,586 |
| | ERWIN EL | 1 | \$599,462 | 42 | \$24,491,149 | \$24,491,149 | \$49,581,759 |
| | FAIR EL | 3 | \$681,429 | 44 | \$29,282,819 | \$29,282,819 | \$59,247,067 |
| | FERNANGELES EL | 1 | \$169,075 | 37 | \$23,658,555 | \$23,658,555 | \$47,486,186 |
| | GLENWOOD EL | 1 | \$216,467 | 37 | \$18,903,007 | \$18,903,007 | \$38,022,480 |
| | GRIDLEY EL | 2 | \$76,714 | 38 | \$23,114,613 | \$23,114,613 | \$46,305,940 |
| | HADDON EL | 9 | \$390,079 | 26 | \$31,952,727 | \$31,952,727 | \$64,295,533 |
| | HARDING EL | 1 | \$73,647 | 26 | \$21,056,252 | \$21,056,252 | \$42,186,151 |
| | HAZELTINE EL | 1 | \$742,924 | 37 | \$21,640,434 | \$21,640,434 | \$44,023,792 |
| | HERRICK EL | 1 | \$375,301 | 25 | \$19,578,557 | \$19,578,557 | \$39,532,415 |
| | HUBBARD EL | 1 | \$399,640 | 38 | \$27,651,858 | \$27,651,858 | \$55,703,355 |
| | KESTER EL | 1 | \$391,954 | 34 | \$24,934,845 | \$24,934,845 | \$50,261,643 |
| | KINDERGARTEN LRNG ACADEMY | 1 | \$0 | 10 | \$3,811,840 | \$3,811,840 | \$7,623,681 |
| | KITTRIDGE EL | 1 | \$67,369 | 45 | \$21,832,692 | \$21,832,692 | \$43,732,753 |
| | KORENSTEIN EL | 1 | \$0 | 7 | \$31,074,136 | \$31,074,136 | \$62,148,273 |
| | LANKERSHIM EL | 1 | \$0 | 24 | \$22,730,685 | \$22,730,685 | \$45,461,370 |
| | MAURICE SENDAK ES | 18 | \$2,408,951 | 7 | \$27,659,155 | \$27,659,155 | \$57,727,261 |
| | MONLUX EL | 1 | \$288,201 | 50 | \$24,099,170 | \$24,099,170 | \$48,486,541 |
| | MORNINGSIDE EL | 5 | \$673,161 | 11 | \$36,332,979 | \$36,332,979 | \$73,339,119 |
| | MOUNTAIN VIEW EL | 1 | \$12,804 | 14 | \$17,520,085 | \$17,520,085 | \$35,052,975 |
| | NOBLE EL | 1 | \$244,647 | 40 | \$28,326,359 | \$28,326,359 | \$56,897,365 |
| | O MELVENY EL | 2 | \$267,060 | 24 | \$23,616,656 | \$23,616,656 | \$47,500,372 |
| | OBAMA, MICHELLE EL | 1 | \$0 | 12 | \$32,186,586 | \$32,186,586 | \$64,373,172 |
| | OSCEOLA EL | 1 | \$234,400 | 17 | \$13,050,862 | \$13,050,862 | \$26,336,124 |
| | OXNARD EL | 1 | \$276,671 | 12 | \$21,577,457 | \$21,577,457 | \$43,431,585 |

| | | | | | | | |
|--|---|-----|--------------|-------|-----------------|-----------------|-----------------|
| | PINEWOOD EL | 1 | \$204,940 | 32 | \$27,575,064 | \$27,575,064 | \$55,355,068 |
| | PLAINVIEW EL | 1 | \$283,076 | 17 | \$19,333,084 | \$19,333,084 | \$38,949,243 |
| | RANCHITO EL | 1 | \$193,411 | 29 | \$15,882,945 | \$15,882,945 | \$31,959,301 |
| | RIO VISTA EL | 1 | \$333,033 | 35 | \$24,260,230 | \$24,260,230 | \$48,853,492 |
| | RIVERSIDE EL | 1 | \$621,238 | 30 | \$21,543,131 | \$21,543,131 | \$43,707,500 |
| | ROSCOE EL | 2 | \$272,063 | 21 | \$22,337,775 | \$22,337,775 | \$44,947,613 |
| | SAN FERNANDO EL | 2 | \$330,976 | 28 | \$33,465,038 | \$33,465,038 | \$67,261,051 |
| | SATICOY EL | 1 | \$260,020 | 23 | \$20,804,923 | \$20,804,923 | \$41,869,866 |
| | SHARP EL | 1 | \$189,570 | 29 | \$23,599,709 | \$23,599,709 | \$47,388,989 |
| | SHERMAN OAKS EL | 3 | \$61,733 | 22 | \$25,016,464 | \$25,016,464 | \$50,094,662 |
| | STONEHURST EL | 1 | \$149,861 | 18 | \$13,653,120 | \$13,653,120 | \$27,456,101 |
| | STRATHERN EL | 3 | \$182,131 | 38 | \$22,503,400 | \$22,503,400 | \$45,188,931 |
| | SYLMAR EL | 1 | \$42,905 | 38 | \$22,430,660 | \$22,430,660 | \$44,904,224 |
| | SYLMAR LEADERSHIP ACADEMY | 1 | \$0 | 12 | \$43,043,547 | \$43,043,547 | \$86,087,093 |
| | SYLVAN PARK EL | 2 | \$361,590 | 34 | \$27,178,929 | \$27,178,929 | \$54,719,448 |
| | TELFAIR EL | 1 | \$346,890 | 41 | \$31,695,521 | \$31,695,521 | \$63,737,932 |
| | TOLUCA LAKE EL | 1 | \$290,761 | 24 | \$21,485,341 | \$21,485,341 | \$43,261,444 |
| | VALERIO EL | 1 | \$362,493 | 60 | \$32,336,539 | \$32,336,539 | \$65,035,571 |
| | VAN NUYS EL | 1 | \$566,158 | 25 | \$22,795,487 | \$22,795,487 | \$46,157,132 |
| | VENA EL | 1 | \$165,232 | 28 | \$18,254,072 | \$18,254,072 | \$36,673,376 |
| | VICTORY EL | 9 | \$576,319 | 18 | \$24,974,503 | \$24,974,503 | \$50,525,324 |
| | VISTA DEL VALLE DUAL LANGUAGE ACADEMY | 1 | \$0 | 9 | \$27,918,483 | \$27,918,483 | \$55,836,966 |
| | Elementary School Total | 154 | \$22,484,635 | 1,768 | \$1,578,327,262 | \$1,578,327,262 | \$3,179,139,158 |
| | Middle School | | | | | | |
| | BYRD MS | 3 | \$309,890 | 55 | \$118,866,281 | \$118,866,281 | \$238,042,452 |
| | MACLAY MS | 1 | \$340,568 | 33 | \$45,918,892 | \$45,918,892 | \$92,178,352 |
| | MADISON MS | 1 | \$973,489 | 52 | \$68,328,253 | \$68,328,253 | \$137,629,995 |
| | MILLIKAN MS | 1 | \$1,243,250 | 44 | \$47,797,104 | \$47,797,104 | \$96,837,458 |
| | MT GLEASON MS | 2 | \$299,722 | 33 | \$65,047,384 | \$65,047,384 | \$130,394,491 |
| | OLIVE VISTA MS | 1 | \$252,335 | 21 | \$65,379,193 | \$65,379,193 | \$131,010,720 |
| | PACOIMA MS | 1 | \$942,813 | 44 | \$72,182,090 | \$72,182,090 | \$145,306,993 |
| | REED MS | 1 | \$667,350 | 40 | \$58,701,869 | \$58,701,869 | \$118,071,089 |
| | ROMER MS | 18 | \$4,004,864 | 11 | \$64,030,730 | \$64,030,730 | \$132,066,323 |
| | SAN FERNANDO MS | 4 | \$1,828,863 | 40 | \$60,068,108 | \$60,068,108 | \$121,965,079 |
| | VAN NUYS MS | 1 | \$726,273 | 33 | \$55,293,229 | \$55,293,229 | \$111,312,730 |
| | Middle School Total | 34 | \$11,589,417 | 406 | \$721,613,132 | \$721,613,132 | \$1,454,815,681 |
| | Senior High School | | | | | | |
| | ARLETA HIGH SCHOOL | 2 | \$7,650,877 | 15 | \$87,118,480 | \$87,118,480 | \$181,887,837 |
| | CHAVEZ, CESAR E. LNG ACAD - TCHR PREP ACADEMY | 1 | \$1,734,000 | 24 | \$97,965,063 | \$97,965,063 | \$197,664,127 |
| | EAST VALLEY HIGH SCHOOL | 19 | \$3,559,547 | 12 | \$74,190,614 | \$74,190,614 | \$151,940,774 |
| | FULTON COLLEGE PREPARATORY SCHOOL | 1 | \$1,754,847 | 47 | \$104,852,015 | \$104,852,015 | \$211,458,878 |
| | GRANT SH | 2 | \$2,296,948 | 63 | \$117,671,409 | \$117,671,409 | \$237,639,766 |
| | NORTH HOLLYWOOD SH | 1 | \$2,993,462 | 64 | \$104,574,358 | \$104,574,358 | \$212,142,179 |
| | PANORAMA SH | 11 | \$10,211,022 | 23 | \$117,862,630 | \$117,862,630 | \$245,936,281 |
| | POLYTECHNIC SH | 1 | \$1,545,012 | 99 | \$126,817,364 | \$126,817,364 | \$255,179,740 |
| | SAN FERNANDO SH | 3 | \$927,361 | 65 | \$125,062,352 | \$125,062,352 | \$251,052,066 |
| | SUN VALLEY SH | 2 | \$609,704 | 67 | \$65,009,594 | \$65,009,594 | \$130,628,891 |
| | SYLMAR SH | 1 | \$1,569,152 | 54 | \$104,419,747 | \$104,419,747 | \$210,408,646 |
| | VAN NUYS SH | 1 | \$1,833,651 | 73 | \$105,892,489 | \$105,892,489 | \$213,618,629 |
| | VERDUGO HILLS SH | 4 | \$1,243,745 | 50 | \$92,788,744 | \$92,788,744 | \$186,821,233 |
| | Senior High School Total | 49 | \$37,929,328 | 656 | \$1,324,224,860 | \$1,324,224,860 | \$2,686,379,047 |
| | Special Education Center | | | | | | |
| | LOWMAN SP ED CTR | 1 | \$179,323 | 22 | \$24,899,561 | \$24,899,561 | \$49,978,445 |
| | Special Education Center Total | 1 | \$179,323 | 22 | \$24,899,561 | \$24,899,561 | \$49,978,445 |
| | Zone X (unshaded) Total | 253 | \$73,126,682 | 3,041 | \$3,753,901,904 | \$3,753,901,904 | \$7,580,930,490 |
| | Other Areas Total | 253 | \$73,126,682 | 3,041 | \$3,753,901,904 | \$3,753,901,904 | \$7,580,930,490 |
| | Local District Northeast Total | 260 | \$86,971,028 | 3,185 | \$3,955,972,180 | \$3,955,972,180 | \$7,998,915,388 |
| | Local District Northwest | | | | | | |
| | 1% Annual Chance Flood Hazard | | | | | | |
| | Zone AE | | | | | | |
| | Senior High School | | | | | | |
| | RESEDA SH | 1 | \$1,870,081 | 90 | \$119,846,653 | \$119,846,653 | \$241,563,387 |
| | Senior High School Total | 1 | \$1,870,081 | 90 | \$119,846,653 | \$119,846,653 | \$241,563,387 |
| | Zone AE Total | 1 | \$1,870,081 | 90 | \$119,846,653 | \$119,846,653 | \$241,563,387 |
| | 1% Annual Chance Flood Hazard Total | 1 | \$1,870,081 | 90 | \$119,846,653 | \$119,846,653 | \$241,563,387 |
| | 0.2% Annual Chance Flood Hazard | | | | | | |
| | Zone X (shaded) | | | | | | |
| | Adult Education Facility | | | | | | |
| | MILLER CAREER & TRANSITION CTR | 1 | \$163,309 | 12 | \$15,050,337 | \$15,050,337 | \$30,263,983 |
| | Adult Education Facility Total | 1 | \$163,309 | 12 | \$15,050,337 | \$15,050,337 | \$30,263,983 |
| | Elementary School | | | | | | |
| | TOPEKA DR EL | 1 | \$352,245 | 25 | \$20,513,029 | \$20,513,029 | \$41,378,303 |
| | Elementary School Total | 1 | \$352,245 | 25 | \$20,513,029 | \$20,513,029 | \$41,378,303 |
| | Senior High School | | | | | | |
| | CLEVELAND SH | 1 | \$1,632,767 | 84 | \$117,189,800 | \$117,189,800 | \$236,012,366 |
| | Senior High School Total | 1 | \$1,632,767 | 84 | \$117,189,800 | \$117,189,800 | \$236,012,366 |
| | Special Education Center | | | | | | |
| | LEICHMAN SP ED CTR | 1 | \$409,888 | 12 | \$18,675,222 | \$18,675,222 | \$37,760,331 |
| | Special Education Center Total | 1 | \$409,888 | 12 | \$18,675,222 | \$18,675,222 | \$37,760,331 |
| | Zone X (shaded) Total | 4 | \$2,558,209 | 133 | \$171,428,387 | \$171,428,387 | \$345,414,983 |
| | 0.2% Annual Chance Flood Hazard Total | 4 | \$2,558,209 | 133 | \$171,428,387 | \$171,428,387 | \$345,414,983 |
| | Other Areas | | | | | | |
| | Zone X (unshaded) | | | | | | |
| | Admin Facility | | | | | | |
| | ADMIN - 21213 VANOWEN SITE | 1 | \$95,805 | 2 | \$29,858,768 | \$29,858,768 | \$59,813,340 |
| | SEPULVEDA BUS GARAGE | 1 | \$339,416 | 11 | \$2,426,615 | \$2,426,615 | \$5,192,645 |
| | M & O AREA N1 | 3 | \$662,140 | 35 | \$46,990,831 | \$46,990,831 | \$94,643,803 |
| | LOCAL DISTRICT NORTHWEST - SUPPORT SITE | 1 | \$141,617 | 10 | \$13,899,150 | \$13,899,150 | \$27,939,916 |
| | Admin Facility Total | 6 | \$1,238,978 | 58 | \$93,175,364 | \$93,175,364 | \$187,589,708 |
| | Adult Education Facility | | | | | | |
| | KENNEDY-SAN FERNANDO CAS | 1 | \$184,446 | 18 | \$13,784,376 | \$13,784,376 | \$27,753,197 |
| | WEST VALLEY OCC CTR-AEWC | 1 | \$1,246,872 | 82 | \$67,412,885 | \$67,412,885 | \$136,072,641 |
| | Adult Education Facility Total | 2 | \$1,431,318 | 100 | \$81,197,260 | \$81,197,260 | \$163,825,838 |
| | Charter School | | | | | | |
| | BIRMINGHAM SH | 1 | \$3,861,166 | 56 | \$85,201,504 | \$85,201,504 | \$174,264,175 |
| | CHIME CHARTER SCHOOL | 1 | \$299,728 | 14 | \$8,153,861 | \$8,153,861 | \$16,607,451 |
| | DEVONSHIRE EL | 1 | \$304,852 | 16 | \$10,893,596 | \$10,893,596 | \$22,092,044 |
| | EL CAMINO REAL CHARTER HS | 1 | \$1,687,442 | 29 | \$79,657,673 | \$79,657,673 | \$161,002,787 |

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|--|---------------------------------|---|-------------|-----|---------------|---------------|---------------|
| | GRANADA HILLS SH | 1 | \$1,584,843 | 50 | \$65,402,907 | \$65,402,907 | \$132,390,658 |
| | Charter School Total | 5 | \$7,738,031 | 165 | \$249,309,542 | \$249,309,542 | \$506,357,115 |
| | Continuation High School | | | | | | |
| | CDS AGGELER | 1 | \$304,835 | 18 | \$4,544,931 | \$4,544,931 | \$9,394,698 |
| | INDEPENDENCE SH | 1 | \$63,795 | 3 | \$1,625,891 | \$1,625,891 | \$3,315,576 |
| | Continuation High School Total | 2 | \$368,630 | 21 | \$6,170,822 | \$6,170,822 | \$12,710,274 |
| | Currently a Closed School | | | | | | |
| | COLLINS EL (CLOSED) | 1 | \$302,291 | 13 | \$7,898,120 | \$7,898,120 | \$16,098,530 |
| | HIGHLANDER EL | 1 | \$238,245 | 19 | \$9,253,950 | \$9,253,950 | \$18,746,144 |
| | HUGHES MS | 1 | \$909,444 | 32 | \$40,748,368 | \$40,748,368 | \$82,406,179 |
| | OSO EL | 1 | \$475,215 | 13 | \$6,761,677 | \$6,761,677 | \$13,998,570 |
| | PLATT RANCH EL | 1 | \$317,660 | 14 | \$8,692,599 | \$8,692,599 | \$17,702,858 |
| | Currently a Closed School Total | 5 | \$2,242,855 | 91 | \$73,354,713 | \$73,354,713 | \$148,952,282 |
| | Elementary School | | | | | | |
| | ALTA CALIFORNIA EL | 7 | \$1,166,900 | 13 | \$35,258,639 | \$35,258,639 | \$71,684,178 |
| | ANATOLA EL | 1 | \$445,750 | 30 | \$17,874,886 | \$17,874,886 | \$36,195,522 |
| | ANDASOL EL | 1 | \$302,291 | 21 | \$17,480,774 | \$17,480,774 | \$35,263,838 |
| | BALBOA G/HA MAG | 1 | \$329,189 | 25 | \$19,595,294 | \$19,595,294 | \$39,519,778 |
| | BASSETT EL | 1 | \$184,446 | 36 | \$23,082,018 | \$23,082,018 | \$46,348,482 |
| | BECKFORD EL | 1 | \$316,380 | 19 | \$20,005,616 | \$20,005,616 | \$40,327,612 |
| | BERTRAND EL | 1 | \$505,956 | 23 | \$16,227,077 | \$16,227,077 | \$32,960,110 |
| | BLYTHE EL | 1 | \$407,325 | 28 | \$24,584,698 | \$24,584,698 | \$49,576,721 |
| | CALABASH EL | 1 | \$147,300 | 14 | \$14,772,295 | \$14,772,295 | \$29,691,890 |
| | CALAHAN COMMUNITY CHARTER | 1 | \$333,033 | 23 | \$17,866,496 | \$17,866,496 | \$36,066,025 |
| | CALVERT EL | 1 | \$498,270 | 25 | \$17,050,140 | \$17,050,140 | \$34,598,549 |
| | CANOGA PARK EL | 5 | \$150,988 | 36 | \$28,567,048 | \$28,567,048 | \$57,285,084 |
| | CANTARA EL | 1 | \$443,190 | 28 | \$20,309,810 | \$20,309,810 | \$41,062,810 |
| | CAPISTRANO EL | 1 | \$254,895 | 26 | \$16,999,100 | \$16,999,100 | \$34,253,096 |
| | CASTLEBAY LN EL | 1 | \$318,941 | 21 | \$22,618,820 | \$22,618,820 | \$45,556,581 |
| | CHASE EL | 1 | \$267,705 | 38 | \$28,695,037 | \$28,695,037 | \$57,657,778 |
| | CHATSWORTH EL | 1 | \$270,267 | 21 | \$14,078,817 | \$14,078,817 | \$28,427,901 |
| | COHASSET EL | 1 | \$201,096 | 38 | \$23,901,709 | \$23,901,709 | \$48,004,514 |
| | DANUBE EL | 1 | \$229,278 | 15 | \$15,602,122 | \$15,602,122 | \$31,433,523 |
| | DARBY EL | 1 | \$334,314 | 26 | \$19,905,620 | \$19,905,620 | \$40,145,555 |
| | DEARBORN EL | 1 | \$325,345 | 26 | \$18,250,711 | \$18,250,711 | \$36,826,767 |
| | EL ORO EL | 1 | \$0 | 14 | \$16,798,609 | \$16,798,609 | \$33,597,217 |
| | EMELITA EL | 1 | \$356,089 | 24 | \$14,766,599 | \$14,766,599 | \$29,889,287 |
| | ENADIA WAY EL | 1 | \$212,626 | 14 | \$12,772,480 | \$12,772,480 | \$25,757,586 |
| | ENCINO EL | 1 | \$292,044 | 15 | \$19,065,728 | \$19,065,728 | \$38,423,500 |
| | FULLBRIGHT EL | 1 | \$473,931 | 20 | \$15,863,279 | \$15,863,279 | \$32,200,490 |
| | GARDEN GROVE EL | 1 | \$299,728 | 21 | \$14,881,522 | \$14,881,522 | \$30,062,771 |
| | GAULT EL | 1 | \$448,315 | 25 | \$17,350,373 | \$17,350,373 | \$35,149,061 |
| | GERMAIN EL | 1 | \$381,705 | 10 | \$22,264,709 | \$22,264,709 | \$44,911,124 |
| | GLEDHILL EL | 1 | \$181,067 | 30 | \$22,844,845 | \$22,844,845 | \$45,870,757 |
| | GRANADA EL | 1 | \$156,265 | 28 | \$17,356,137 | \$17,356,137 | \$34,868,540 |
| | HAMLIN EL | 1 | \$235,682 | 20 | \$15,766,450 | \$15,766,450 | \$31,768,582 |
| | HART ST EL | 1 | \$121,039 | 34 | \$22,378,974 | \$22,378,974 | \$44,878,987 |
| | HASKELL EL | 1 | \$231,838 | 28 | \$17,155,211 | \$17,155,211 | \$34,542,259 |
| | HAYNES EL | 1 | \$251,052 | 16 | \$16,566,708 | \$16,566,708 | \$33,384,469 |
| | JUSTICE EL | 1 | \$206,222 | 10 | \$19,101,169 | \$19,101,169 | \$38,408,561 |
| | KNOLLWOOD EL | 1 | \$163,948 | 11 | \$19,580,737 | \$19,580,737 | \$39,325,423 |
| | LANAI EL | 1 | \$178,042 | 24 | \$16,012,929 | \$16,012,929 | \$32,203,900 |

| | | | | | | | |
|--|---|-----|--------------|-------|-----------------|-----------------|-----------------|
| | LANGDON EL | 1 | \$213,907 | 21 | \$22,081,811 | \$22,081,811 | \$44,377,530 |
| | LASSEN ES | 1 | \$175,479 | 18 | \$20,685,971 | \$20,685,971 | \$41,547,421 |
| | LEMAY EL | 1 | \$614,835 | 24 | \$17,674,388 | \$17,674,388 | \$35,963,611 |
| | LIGGETT EL | 1 | \$193,411 | 28 | \$23,848,727 | \$23,848,727 | \$47,890,866 |
| | LIMERICK EL | 1 | \$312,537 | 35 | \$25,259,298 | \$25,259,298 | \$50,831,133 |
| | LOCKHURST EL | 1 | \$272,829 | 17 | \$22,430,883 | \$22,430,883 | \$45,134,595 |
| | LORNE EL | 1 | \$441,911 | 32 | \$18,886,577 | \$18,886,577 | \$38,215,065 |
| | MAYALL EL | 1 | \$183,166 | 30 | \$17,960,134 | \$17,960,134 | \$36,103,435 |
| | MELVIN EL | 1 | \$356,089 | 32 | \$20,950,497 | \$20,950,497 | \$42,257,083 |
| | N.E.W. CANOGA PARK EL | 2 | \$1,551,981 | 7 | \$24,858,313 | \$24,858,313 | \$51,268,606 |
| | NAPA EL | 1 | \$327,907 | 23 | \$20,242,324 | \$20,242,324 | \$40,812,554 |
| | NESTLE EL | 1 | \$251,052 | 24 | \$17,819,291 | \$17,819,291 | \$35,889,634 |
| | NEVADA EL | 1 | \$249,772 | 22 | \$20,024,747 | \$20,024,747 | \$40,299,267 |
| | NEWCASTLE ES | 1 | \$447,598 | 21 | \$16,246,842 | \$16,246,842 | \$32,941,282 |
| | PANORAMA CITY EL | 5 | \$319,212 | 6 | \$29,308,709 | \$29,308,709 | \$58,936,631 |
| | PARTHENIA EL | 1 | \$316,380 | 30 | \$17,559,549 | \$17,559,549 | \$35,435,479 |
| | PLUMMER EL | 1 | \$215,187 | 44 | \$26,740,063 | \$26,740,063 | \$53,695,313 |
| | POMELO EL | 1 | \$39,829 | 24 | \$21,295,910 | \$21,295,910 | \$42,631,649 |
| | PRMRY ACDMNY FOR SUCCESS SC | 2 | \$375,413 | 21 | \$8,589,385 | \$8,589,385 | \$17,554,183 |
| | RESEDA EL | 1 | \$254,895 | 16 | \$16,196,208 | \$16,196,208 | \$32,647,310 |
| | ROSA PARKS LEARNING CENTER | 12 | \$1,211,495 | 8 | \$31,418,671 | \$31,418,671 | \$64,048,837 |
| | SAN JOSE ST | 1 | \$258,737 | 27 | \$20,384,075 | \$20,384,075 | \$41,026,887 |
| | SERRANIA EL | 1 | \$375,301 | 33 | \$18,711,928 | \$18,711,928 | \$37,799,157 |
| | SHIRLEY EL | 1 | \$589,215 | 28 | \$21,083,024 | \$21,083,024 | \$42,755,262 |
| | STAGG EL | 1 | \$550,787 | 17 | \$18,430,869 | \$18,430,869 | \$37,412,524 |
| | SUNNY BRAE EL | 1 | \$371,458 | 42 | \$23,017,438 | \$23,017,438 | \$46,406,335 |
| | SUPERIOR EL | 1 | \$322,786 | 26 | \$17,319,355 | \$17,319,355 | \$34,961,496 |
| | TARZANA EL | 1 | \$225,281 | 24 | \$17,766,457 | \$17,766,457 | \$35,758,194 |
| | TULSA EL | 1 | \$240,806 | 22 | \$17,461,908 | \$17,461,908 | \$35,164,623 |
| | VAN GOGH EL | 1 | \$219,029 | 27 | \$19,921,117 | \$19,921,117 | \$40,061,264 |
| | VANALDEN EL | 1 | \$576,406 | 25 | \$19,463,232 | \$19,463,232 | \$39,502,869 |
| | VINTAGE MATH/SCI MAG | 1 | \$216,467 | 28 | \$19,217,452 | \$19,217,452 | \$38,651,372 |
| | WELBY EL | 1 | \$230,560 | 34 | \$21,586,619 | \$21,586,619 | \$43,403,798 |
| | WILBUR EL | 1 | \$220,310 | 25 | \$22,130,872 | \$22,130,872 | \$44,482,055 |
| | WINNETKA EL | 1 | \$307,413 | 18 | \$18,660,755 | \$18,660,755 | \$37,628,923 |
| | WOODLAKE EL | 1 | \$411,169 | 27 | \$16,844,857 | \$16,844,857 | \$34,100,883 |
| | WOODLAND HILLS EL | 2 | \$93,879 | 27 | \$16,820,115 | \$16,820,115 | \$33,734,109 |
| | SANTANA, CARLOS ARTS ACADEMY EL | 1 | \$87,156 | 7 | \$25,742,908 | \$25,742,908 | \$51,572,972 |
| | MOSK EL | 1 | \$1,012,233 | 11 | \$24,084,911 | \$24,084,911 | \$49,182,054 |
| | Elementary School Total | 105 | \$26,256,330 | 1,807 | \$1,531,979,379 | \$1,531,979,379 | \$3,090,215,087 |
| | Middle School | | | | | | |
| | COLUMBUS MS | 1 | \$1,368,782 | 34 | \$61,995,159 | \$61,995,159 | \$125,359,099 |
| | FROST MS | 1 | \$671,192 | 29 | \$62,713,940 | \$62,713,940 | \$126,099,071 |
| | HALE MS | 1 | \$1,258,942 | 32 | \$81,984,502 | \$81,984,502 | \$165,227,947 |
| | HENRY MS | 1 | \$769,824 | 20 | \$69,191,207 | \$69,191,207 | \$139,152,239 |
| | HOLMES MS | 1 | \$988,859 | 18 | \$62,213,376 | \$62,213,376 | \$125,415,610 |
| | LAWRENCE MS | 1 | \$900,476 | 42 | \$70,052,050 | \$70,052,050 | \$141,004,576 |
| | NOBEL MS | 1 | \$914,567 | 34 | \$78,171,405 | \$78,171,405 | \$157,257,376 |
| | NORTHDRIDGE MS | 1 | \$1,309,638 | 50 | \$68,528,813 | \$68,528,813 | \$138,367,263 |
| | PORTER MS | 1 | \$537,979 | 43 | \$64,570,737 | \$64,570,737 | \$129,679,453 |
| | PORTOLA MS | 2 | \$636,602 | 32 | \$74,989,280 | \$74,989,280 | \$150,615,161 |
| | SEPULVEDA MS | 1 | \$558,418 | 51 | \$73,265,893 | \$73,265,893 | \$147,090,205 |
| | SUTTER MS | 1 | \$187,978 | 51 | \$63,235,822 | \$63,235,822 | \$126,659,622 |
| | WOODLAND HILLS ACADEMY | 1 | \$1,273,221 | 23 | \$54,181,619 | \$54,181,619 | \$109,636,458 |
| | MULHOLLAND MS | 1 | \$1,846,501 | 42 | \$70,761,401 | \$70,761,401 | \$143,369,304 |
| | Middle School Total | 15 | \$13,222,980 | 501 | \$955,855,203 | \$955,855,203 | \$1,924,933,385 |
| | Senior High School | | | | | | |
| | AVIATION TRADES BRANCH | 1 | \$0 | 3 | \$9,426,556 | \$9,426,556 | \$18,853,112 |
| | CANOGA PARK SH | 2 | \$2,415,996 | 69 | \$103,141,875 | \$103,141,875 | \$208,699,746 |
| | CHATSWORTH SH | 1 | \$1,723,653 | 80 | \$115,796,069 | \$115,796,069 | \$233,315,791 |
| | KENNEDY SH | 3 | \$749,058 | 58 | \$126,893,507 | \$126,893,507 | \$254,536,071 |
| | MONROE SH | 1 | \$1,867,289 | 62 | \$112,758,683 | \$112,758,683 | \$227,384,654 |
| | NORTHDRIDGE ACADEMY HS (VALLEY NEW HS #1) | 1 | \$0 | 10 | \$59,425,359 | \$59,425,359 | \$118,850,717 |
| | TAFT SH | 2 | \$1,742,070 | 59 | \$123,235,133 | \$123,235,133 | \$248,212,336 |
| | VALLEY ACADEMY OF ARTS & SCIENCES | 4 | \$3,829,902 | 15 | \$78,554,241 | \$78,554,241 | \$160,938,384 |
| | PEARL JOURN/COMM MAG | 1 | \$298,790 | 22 | \$17,133,026 | \$17,133,026 | \$34,564,843 |
| | Senior High School Total | 16 | \$12,626,758 | 378 | \$746,364,448 | \$746,364,448 | \$1,505,355,655 |
| | Span High School (I.e Grades K-12) | | | | | | |
| | SHERMAN OAKS CES MAG | 1 | \$1,689,856 | 45 | \$66,564,797 | \$66,564,797 | \$134,819,450 |
| | VALLEY ALTERNATIVE SCHOOL | 1 | \$383,263 | 28 | \$13,849,762 | \$13,849,762 | \$28,082,788 |
| | Span High School (I.e Grades K-12) Total | 2 | \$2,073,119 | 73 | \$80,414,559 | \$80,414,559 | \$162,902,238 |
| | Special Education Center | | | | | | |
| | LOKRANTZ SP ED CTR | 1 | \$298,446 | 23 | \$30,138,261 | \$30,138,261 | \$60,574,967 |
| | LULL SP ED CTR | 1 | \$372,741 | 20 | \$15,686,061 | \$15,686,061 | \$31,744,862 |
| | Special Education Center Total | 2 | \$671,187 | 43 | \$45,824,321 | \$45,824,321 | \$92,319,829 |
| | Zone X (unshaded) Total | 160 | \$67,870,186 | 3,237 | \$3,863,645,612 | \$3,863,645,612 | \$7,795,161,409 |
| | Zone D (unmapped) | | | | | | |
| | Elementary School | | | | | | |
| | PORTER RANCH COMMUNITY SCHOOL | 1 | \$15,151 | 21 | \$49,869,559 | \$49,869,559 | \$99,754,268 |
| | Elementary School Total | 1 | \$15,151 | 21 | \$49,869,559 | \$49,869,559 | \$99,754,268 |
| | Zone D (unmapped) Total | 1 | \$15,151 | 21 | \$49,869,559 | \$49,869,559 | \$99,754,268 |
| | Other Areas Total | 161 | \$67,885,337 | 3,258 | \$3,913,515,170 | \$3,913,515,170 | \$7,894,915,677 |
| | Local District Northwest Total | 166 | \$72,313,627 | 3,481 | \$4,204,790,211 | \$4,204,790,211 | \$8,481,894,048 |
| | Local District South | | | | | | |
| | 0.2% Annual Chance Flood Hazard | | | | | | |
| | Zone X (shaded) | | | | | | |
| | Elementary School | | | | | | |
| | 66TH ST EL | 1 | \$602,024 | 33 | \$40,655,619 | \$40,655,619 | \$81,913,261 |
| | ANNALEE EL | 1 | \$0 | 16 | \$21,852,666 | \$21,852,666 | \$43,705,332 |
| | DEL AMO EL | 2 | \$347,116 | 18 | \$18,399,375 | \$18,399,375 | \$37,145,866 |
| | DOMINGUEZ EL | 3 | \$687,406 | 20 | \$21,261,462 | \$21,261,462 | \$43,210,330 |
| | JUANITA TATE ES | 34 | \$5,268,030 | 5 | \$34,856,055 | \$34,856,055 | \$74,980,140 |
| | LEAPWOOD EL | 1 | \$0 | 12 | \$20,161,270 | \$20,161,270 | \$40,322,540 |
| | Elementary School Total | 42 | \$6,904,576 | 104 | \$157,186,446 | \$157,186,446 | \$321,277,468 |
| | Middle School | | | | | | |
| | BETHUNE MS | 2 | \$986,423 | 31 | \$52,752,608 | \$52,752,608 | \$106,491,638 |
| | CARNEGIE MS | 6 | \$824,868 | 29 | \$69,192,064 | \$69,192,064 | \$139,208,995 |
| | CURTISS MS | 1 | \$847,959 | 20 | \$67,771,244 | \$67,771,244 | \$136,390,448 |

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|---------------------------------------|----|--------------|-----|---------------|---------------|-----------------|
| Middle School Total | 9 | \$2,659,250 | 80 | \$189,715,916 | \$189,715,916 | \$382,091,081 |
| Senior High School | | | | | | |
| DYMALLY SH | 29 | \$5,427,855 | 19 | \$106,735,340 | \$106,735,340 | \$218,898,534 |
| FREMONT SH | 2 | \$198,530 | 29 | \$120,035,272 | \$120,035,272 | \$240,269,074 |
| RANCHO DOMINGUEZ PREP SCHOOL | 1 | \$0 | 15 | \$91,979,069 | \$91,979,069 | \$183,958,138 |
| Senior High School Total | 32 | \$5,626,385 | 63 | \$318,749,681 | \$318,749,681 | \$643,125,746 |
| Zone X (shaded) Total | 83 | \$15,190,211 | 247 | \$665,652,042 | \$665,652,042 | \$1,346,494,296 |
| 0.2% Annual Chance Flood Hazard Total | 83 | \$15,190,211 | 247 | \$665,652,042 | \$665,652,042 | \$1,346,494,296 |
| Other Areas | | | | | | |
| Zone X (unshaded) | | | | | | |
| Admin Facility | | | | | | |
| GARDENA BUS GARAGE SITE | 5 | \$568,992 | 9 | \$11,407,436 | \$11,407,436 | \$23,383,864 |
| M & O AREA S2 | 1 | \$210,052 | 3 | \$9,675,729 | \$9,675,729 | \$19,561,509 |
| Admin Facility Total | 6 | \$779,044 | 12 | \$21,083,165 | \$21,083,165 | \$42,945,374 |
| Adult Education Facility | | | | | | |
| HARBOR CAS | 1 | \$128,087 | 8 | \$7,102,490 | \$7,102,490 | \$14,333,067 |
| HARBOR OCCUPATIONAL CENTER | 2 | \$385,646 | 25 | \$54,800,725 | \$54,800,725 | \$109,987,096 |
| MAXINE WATERS EMPLOY PREP CTR | 28 | \$1,225,864 | 21 | \$24,046,772 | \$24,046,772 | \$49,319,407 |
| Adult Education Facility Total | 31 | \$1,739,597 | 54 | \$85,949,987 | \$85,949,987 | \$173,639,570 |
| Charter School | | | | | | |
| LOCKE SH | 11 | \$794,745 | 28 | \$69,236,652 | \$69,236,652 | \$139,268,050 |
| Charter School Total | 11 | \$794,745 | 28 | \$69,236,652 | \$69,236,652 | \$139,268,050 |
| Community Day School | | | | | | |
| CDS JOHNSTON | 1 | \$488,024 | 21 | \$3,893,022 | \$3,893,022 | \$8,274,069 |
| Community Day School Total | 1 | \$488,024 | 21 | \$3,893,022 | \$3,893,022 | \$8,274,069 |
| CTR | | | | | | |
| BANNING ADULT SCHOOL | 1 | \$22,538 | 3 | \$1,126,899 | \$1,126,899 | \$2,276,336 |
| CTR Total | 1 | \$22,538 | 3 | \$1,126,899 | \$1,126,899 | \$2,276,336 |
| Elementary School | | | | | | |
| 107TH ST EL | 1 | \$162,670 | 24 | \$29,716,634 | \$29,716,634 | \$59,595,939 |
| 109TH ST EL | 1 | \$94,140 | 14 | \$19,342,870 | \$19,342,870 | \$38,779,880 |
| 112TH ST EL | 1 | \$271,548 | 24 | \$27,263,353 | \$27,263,353 | \$54,798,255 |
| 116TH ST EL | 1 | \$91,577 | 13 | \$15,697,325 | \$15,697,325 | \$31,486,228 |
| 118TH ST EL | 1 | \$128,087 | 14 | \$26,815,596 | \$26,815,596 | \$53,759,279 |
| 122ND ST EL | 2 | \$211,338 | 23 | \$25,896,085 | \$25,896,085 | \$52,003,509 |
| 135TH ST EL | 1 | \$0 | 27 | \$25,064,721 | \$25,064,721 | \$50,129,442 |
| 153RD ST EL | 1 | \$0 | 23 | \$18,497,487 | \$18,497,487 | \$36,994,973 |
| 156TH ST EL | 1 | \$0 | 21 | \$15,712,841 | \$15,712,841 | \$31,425,681 |
| 15TH ST EL | 8 | \$1,067,252 | 6 | \$28,409,275 | \$28,409,275 | \$57,885,802 |
| 186TH ST EL | 1 | \$0 | 47 | \$27,749,818 | \$27,749,818 | \$55,499,636 |
| 232ND PL EL | 1 | \$267,705 | 19 | \$17,941,892 | \$17,941,892 | \$36,151,490 |
| 68TH ST EL | 1 | \$230,560 | 14 | \$35,153,993 | \$35,153,993 | \$70,538,546 |
| 75TH ST EL | 1 | \$185,727 | 21 | \$45,599,040 | \$45,599,040 | \$91,383,807 |
| 7TH ST EL | 2 | \$490,448 | 17 | \$19,208,244 | \$19,208,244 | \$38,906,936 |
| 92ND ST EL | 1 | \$169,075 | 22 | \$27,556,331 | \$27,556,331 | \$55,281,736 |
| 93RD ST EL | 1 | \$89,658 | 22 | \$39,344,087 | \$39,344,087 | \$78,777,833 |
| 96TH ST EL | 1 | \$170,354 | 27 | \$32,606,151 | \$32,606,151 | \$65,382,656 |
| 99TH ST EL | 1 | \$178,042 | 17 | \$27,618,172 | \$27,618,172 | \$55,414,387 |
| AMBLER EL | 1 | \$199,816 | 22 | \$25,224,924 | \$25,224,924 | \$50,649,663 |
| AMESTOY EL | 1 | \$578,931 | 31 | \$20,741,063 | \$20,741,063 | \$42,061,056 |
| AVALON GARDENS EL | 1 | \$25,355 | 24 | \$14,227,745 | \$14,227,745 | \$28,480,845 |
| BACA, JUDITH ARTS ACADEMY | 24 | \$3,423,957 | 7 | \$34,435,183 | \$34,435,183 | \$72,294,323 |

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|--|--|-----|--------------|-------|-----------------|-----------------|-----------------|
| | BANDINI EL | 7 | \$364,545 | 12 | \$20,905,761 | \$20,905,761 | \$42,176,067 |
| | BARTON HILL EL | 1 | \$258,737 | 12 | \$30,231,504 | \$30,231,504 | \$60,721,744 |
| | BONITA EL | 2 | \$252,328 | 23 | \$20,146,064 | \$20,146,064 | \$40,544,455 |
| | BROAD AVE EL | 1 | \$482,897 | 18 | \$26,162,934 | \$26,162,934 | \$52,808,765 |
| | BROADACRES EL | 1 | \$0 | 9 | \$19,005,902 | \$19,005,902 | \$38,011,804 |
| | CABRILLO EL | 4 | \$430,999 | 9 | \$25,632,191 | \$25,632,191 | \$51,695,380 |
| | CARSON EL | 1 | \$384,268 | 17 | \$26,152,244 | \$26,152,244 | \$52,688,755 |
| | CATSKILL EL | 1 | \$309,974 | 21 | \$24,062,796 | \$24,062,796 | \$48,435,566 |
| | CHAPMAN EL | 1 | \$0 | 15 | \$16,031,102 | \$16,031,102 | \$32,062,203 |
| | CHARLES W BARRETT EL | 1 | \$453,436 | 29 | \$36,100,202 | \$36,100,202 | \$72,653,840 |
| | COMPTON EL | 4 | \$159,192 | 27 | \$26,042,071 | \$26,042,071 | \$52,243,335 |
| | CRESTWOOD ST EL | 1 | \$0 | 36 | \$16,787,862 | \$16,787,862 | \$33,575,725 |
| | DANNY J. BAKEWELL SR. PC | 8 | \$354,017 | 2 | \$17,181,520 | \$17,181,520 | \$34,717,058 |
| | DENKER EL | 1 | \$625,081 | 21 | \$28,083,122 | \$28,083,122 | \$56,791,325 |
| | DOLORES EL | 2 | \$685,277 | 37 | \$23,407,858 | \$23,407,858 | \$47,500,994 |
| | ESHELMAN EL | 1 | \$251,692 | 19 | \$21,798,598 | \$21,798,598 | \$43,848,889 |
| | FIGUEROA EL | 1 | \$0 | 7 | \$23,894,128 | \$23,894,128 | \$47,788,257 |
| | FLORENCE G JOYNER EL | 2 | \$150,367 | 17 | \$40,237,092 | \$40,237,092 | \$80,624,552 |
| | FLOURNOY EL | 3 | \$288,828 | 23 | \$33,550,623 | \$33,550,623 | \$67,390,074 |
| | FRIES EL | 1 | \$225,436 | 10 | \$25,198,654 | \$25,198,654 | \$50,622,745 |
| | GARDENA EL | 1 | \$0 | 19 | \$18,054,807 | \$18,054,807 | \$36,109,614 |
| | GEORGE DE LA TORRE, JR. EL | 27 | \$898,366 | 5 | \$34,436,122 | \$34,436,122 | \$69,770,610 |
| | GRAHAM EL | 6 | \$210,679 | 19 | \$36,127,941 | \$36,127,941 | \$72,466,560 |
| | GRAPE EL | 1 | \$137,505 | 20 | \$25,015,508 | \$25,015,508 | \$50,168,066 |
| | GULF EL | 1 | \$358,649 | 29 | \$27,401,360 | \$27,401,360 | \$55,161,370 |
| | HALLDALE EL | 1 | \$748,047 | 20 | \$17,353,459 | \$17,353,459 | \$35,454,965 |
| | HARBOR CITY EL | 1 | \$595,619 | 23 | \$21,130,780 | \$21,130,780 | \$42,857,179 |
| | HAWAIIAN EL | 9 | \$300,709 | 22 | \$25,524,159 | \$25,524,159 | \$51,349,026 |
| | KNOX EL, DR OWEN LLOYD | 27 | \$3,036,561 | 7 | \$34,820,050 | \$34,820,050 | \$72,676,661 |
| | LELAND EL | 1 | \$380,427 | 18 | \$26,536,659 | \$26,536,659 | \$53,453,744 |
| | LOMITA MATH/SCI MAG | 1 | \$347,100 | 13 | \$28,736,269 | \$28,736,269 | \$57,819,638 |
| | MANCHESTER EL | 1 | \$336,856 | 15 | \$36,745,069 | \$36,745,069 | \$73,826,994 |
| | MCKINLEY EL | 1 | \$121,681 | 24 | \$28,023,214 | \$28,023,214 | \$56,168,109 |
| | MEYER ST EL | 1 | \$704,496 | 34 | \$23,930,840 | \$23,930,840 | \$48,566,175 |
| | MILLER EL | 1 | \$591,775 | 23 | \$38,110,835 | \$38,110,835 | \$76,813,444 |
| | MIRAMONTE EL | 3 | \$366,321 | 25 | \$47,170,855 | \$47,170,855 | \$94,708,030 |
| | MOORE, DR. L H MATH SCI TECH ACAD | 27 | \$1,344,876 | 11 | \$29,203,309 | \$29,203,309 | \$59,751,494 |
| | NORMONT EL | 1 | \$414,982 | 26 | \$24,462,154 | \$24,462,154 | \$49,339,289 |
| | PARK WESTERN EL | 1 | \$976,052 | 30 | \$20,597,601 | \$20,597,601 | \$42,171,255 |
| | PARMELEE EL | 1 | \$185,727 | 26 | \$31,919,434 | \$31,919,434 | \$64,024,595 |
| | POINT FERMIN EL | 1 | \$338,156 | 5 | \$15,652,968 | \$15,652,968 | \$31,644,091 |
| | PRESIDENT EL | 1 | \$790,318 | 21 | \$22,306,161 | \$22,306,161 | \$45,402,639 |
| | PURCHE EL | 1 | \$0 | 35 | \$19,117,675 | \$19,117,675 | \$38,235,350 |
| | RITTER EL | 1 | \$0 | 15 | \$17,419,884 | \$17,419,884 | \$34,839,768 |
| | RUSSELL EL | 2 | \$236,958 | 27 | \$29,640,335 | \$29,640,335 | \$59,517,627 |
| | S SHORES PER ARTS MAG | 2 | \$824,401 | 17 | \$13,492,970 | \$13,492,970 | \$27,810,341 |
| | SOUTH PARK EL | 1 | \$371,458 | 19 | \$34,697,255 | \$34,697,255 | \$69,765,969 |
| | TAPER EL | 1 | \$394,515 | 19 | \$23,108,411 | \$23,108,411 | \$46,611,336 |
| | TOWNE EL | 2 | \$314,067 | 24 | \$14,617,253 | \$14,617,253 | \$29,548,573 |
| | VAN DEENE EL | 2 | \$613,417 | 16 | \$17,646,035 | \$17,646,035 | \$35,905,488 |
| | WASHINGTON PC | 7 | \$795,216 | 4 | \$13,022,995 | \$13,022,995 | \$26,841,206 |
| | WEIGAND EL | 1 | \$128,087 | 15 | \$16,645,809 | \$16,645,809 | \$33,419,704 |
| | WHITE POINT EL | 1 | \$422,669 | 20 | \$16,193,517 | \$16,193,517 | \$32,809,703 |
| | WILMINGTON PK EL | 6 | \$132,787 | 18 | \$41,514,710 | \$41,514,710 | \$83,162,206 |
| | WISDOM EL | 26 | \$2,028,061 | 7 | \$38,823,896 | \$38,823,896 | \$79,675,852 |
| | Elementary School Total | 267 | \$33,159,397 | 1,514 | \$2,009,635,355 | \$2,009,635,355 | \$4,052,430,107 |
| | Middle School | | | | | | |
| | DANA MS | 1 | \$1,216,863 | 45 | \$72,646,642 | \$72,646,642 | \$146,510,148 |
| | DODSON MS | 1 | \$0 | 53 | \$64,079,143 | \$64,079,143 | \$128,158,285 |
| | DREW MS | 4 | \$554,234 | 21 | \$41,326,905 | \$41,326,905 | \$83,208,044 |
| | EDISON MS | 3 | \$356,075 | 25 | \$70,372,311 | \$70,372,311 | \$141,100,697 |
| | FLEMING MS | 3 | \$1,461,709 | 27 | \$70,130,271 | \$70,130,271 | \$141,722,252 |
| | GOMPERS MS | 4 | \$474,167 | 42 | \$70,527,152 | \$70,527,152 | \$141,528,470 |
| | HARRY BRIDGES SPAN SCHOOL | 22 | \$8,422,112 | 19 | \$56,107,307 | \$56,107,307 | \$120,636,726 |
| | MARKHAM MS | 1 | \$929,938 | 63 | \$70,749,176 | \$70,749,176 | \$142,428,291 |
| | PEARY MS | 2 | \$1,191,245 | 54 | \$84,781,517 | \$84,781,517 | \$170,754,280 |
| | WHITE MS | 6 | \$955,011 | 57 | \$74,750,026 | \$74,750,026 | \$150,455,063 |
| | WILMINGTON MS | 2 | \$739,586 | 42 | \$67,451,327 | \$67,451,327 | \$135,642,240 |
| | Middle School Total | 49 | \$16,300,940 | 448 | \$742,921,777 | \$742,921,777 | \$1,502,144,494 |
| | Senior High School | | | | | | |
| | BANNING SH | 2 | \$1,663,476 | 47 | \$161,196,808 | \$161,196,808 | \$324,057,092 |
| | CARSON SH | 1 | \$1,734,353 | 68 | \$125,371,121 | \$125,371,121 | \$252,476,596 |
| | GARDENA SH | 4 | \$80,306 | 83 | \$171,867,523 | \$171,867,523 | \$343,815,353 |
| | HARBOR TEACHER PREP ACADEMY | 1 | \$0 | 9 | \$4,002,652 | \$4,002,652 | \$8,005,305 |
| | JORDAN SH | 2 | \$838,989 | 37 | \$83,096,149 | \$83,096,149 | \$167,031,287 |
| | NARBONNE SH | 1 | \$3,934,957 | 100 | \$119,086,874 | \$119,086,874 | \$242,108,704 |
| | OLGUIN, JOHN SH | 1 | \$1,050,343 | 22 | \$61,833,766 | \$61,833,766 | \$124,717,876 |
| | RIVERA, DIEGO LRNG CTR/PUB SERV COMM | 75 | \$5,895,006 | 47 | \$92,739,150 | \$92,739,150 | \$191,373,306 |
| | SAN PEDRO SH | 1 | \$1,810,561 | 30 | \$105,846,459 | \$105,846,459 | \$213,503,480 |
| | Senior High School Total | 88 | \$17,007,991 | 443 | \$925,040,504 | \$925,040,504 | \$1,867,088,998 |
| | Span Middle School (i.e Grades K-8) | | | | | | |
| | CAROLDALE LRNG COMM | 5 | \$281,124 | 32 | \$25,612,594 | \$25,612,594 | \$51,506,311 |
| | Span Middle School (i.e Grades K-8) Total | 5 | \$281,124 | 32 | \$25,612,594 | \$25,612,594 | \$51,506,311 |
| | Special Education Center | | | | | | |
| | BENJAMIN BANNEKER CAREER AND TRANSITION CENTER | 3 | \$208,001 | 13 | \$30,794,923 | \$30,794,923 | \$61,797,848 |
| | SELLERY SP ED CTR | 1 | \$448,315 | 23 | \$25,953,725 | \$25,953,725 | \$52,355,764 |
| | WILLENBERG SP ED CTR | 9 | \$852,262 | 17 | \$36,017,846 | \$36,017,846 | \$72,887,953 |
| | Special Education Center Total | 13 | \$1,508,578 | 53 | \$92,766,493 | \$92,766,493 | \$187,041,565 |
| | Zone X (unshaded) Total | 472 | \$72,081,978 | 2,608 | \$3,977,266,448 | \$3,977,266,448 | \$8,026,614,875 |
| | Other Areas Total | 472 | \$72,081,978 | 2,608 | \$3,977,266,448 | \$3,977,266,448 | \$8,026,614,875 |
| | Local District South Total | 555 | \$87,272,189 | 2,855 | \$4,642,918,491 | \$4,642,918,491 | \$9,373,109,170 |
| | Local District West | | | | | | |
| | 1% Annual Chance Flood Hazard | | | | | | |
| | Zone AO | | | | | | |
| | Elementary School | | | | | | |
| | OVERLAND EL | 1 | \$736,518 | 14 | \$16,779,275 | \$16,779,275 | \$34,295,068 |
| | QUEEN ANNE EL | 10 | \$642,299 | 8 | \$34,805,830 | \$34,805,830 | \$70,253,960 |
| | RAMONA EL | 7 | \$808,516 | 18 | \$22,915,868 | \$22,915,868 | \$46,640,253 |

| | | | | | | | |
|--|---|----|--------------|-----|---------------|---------------|-----------------|
| | Elementary School Total | 18 | \$2,187,333 | 40 | \$74,500,974 | \$74,500,974 | \$151,189,281 |
| | Zone AO Total | 18 | \$2,187,333 | 40 | \$74,500,974 | \$74,500,974 | \$151,189,281 |
| | 1% Annual Chance Flood Hazard Total | 18 | \$2,187,333 | 40 | \$74,500,974 | \$74,500,974 | \$151,189,281 |
| | 0.2% Annual Chance Flood Hazard | | | | | | |
| | Zone X (shaded) | | | | | | |
| | Admin Facility | | | | | | |
| | M & O AREA C1 | 1 | \$267,690 | 1 | \$5,058,912 | \$5,058,912 | \$10,385,514 |
| | Admin Facility Total | 1 | \$267,690 | 1 | \$5,058,912 | \$5,058,912 | \$10,385,514 |
| | Early Education Center | | | | | | |
| | VINE ST EEC | 1 | \$408,581 | 4 | \$4,301,259 | \$4,301,259 | \$9,011,100 |
| | Early Education Center Total | 1 | \$408,581 | 4 | \$4,301,259 | \$4,301,259 | \$9,011,100 |
| | Elementary School | | | | | | |
| | 59TH ST EL | 1 | \$409,888 | 8 | \$18,095,805 | \$18,095,805 | \$36,601,497 |
| | ANGELES MESA EL | 4 | \$404,743 | 11 | \$19,529,303 | \$19,529,303 | \$39,463,349 |
| | BRADLEY, THOMAS ENV/HUMAN MAGNET | 1 | \$440,628 | 24 | \$18,743,147 | \$18,743,147 | \$37,926,922 |
| | BRIGHT EL | 1 | \$322,786 | 19 | \$28,329,570 | \$28,329,570 | \$56,981,927 |
| | CIENEGA EL | 1 | \$0 | 7 | \$30,342,696 | \$30,342,696 | \$60,685,392 |
| | COLISEUM EL | 1 | \$662,227 | 22 | \$14,068,806 | \$14,068,806 | \$28,799,839 |
| | CRESCENT HEIGHTS ES LANGUAGE, ARTS AND SOCIAL JUSTICE M | 6 | \$23,348 | 21 | \$17,717,857 | \$17,717,857 | \$35,459,061 |
| | PLAYA VISTA ES | 1 | \$0 | 5 | \$25,718,408 | \$25,718,408 | \$51,436,815 |
| | VINE EL | 1 | \$856,869 | 10 | \$28,881,732 | \$28,881,732 | \$58,620,333 |
| | VIRGINIA EL | 1 | \$345,841 | 13 | \$17,821,746 | \$17,821,746 | \$35,989,334 |
| | WESTMINSTER EL | 1 | \$1,065,715 | 9 | \$23,107,751 | \$23,107,751 | \$47,281,217 |
| | WILSHIRE PARK ES | 12 | \$5,594,108 | 6 | \$23,189,901 | \$23,189,901 | \$51,973,911 |
| | WILTON PL EL | 4 | \$117,058 | 11 | \$44,947,703 | \$44,947,703 | \$90,012,464 |
| | WONDERLAND EL | 1 | \$333,033 | 9 | \$16,947,532 | \$16,947,532 | \$34,228,098 |
| | Elementary School Total | 36 | \$10,576,244 | 175 | \$327,441,957 | \$327,441,957 | \$665,460,158 |
| | Middle School | | | | | | |
| | AUDUBON MS | 2 | \$2,237,922 | 23 | \$57,512,823 | \$57,512,823 | \$117,263,567 |
| | Middle School Total | 2 | \$2,237,922 | 23 | \$57,512,823 | \$57,512,823 | \$117,263,567 |
| | Senior High School | | | | | | |
| | CRENSHAW SH | 2 | \$807,476 | 19 | \$79,408,820 | \$79,408,820 | \$159,625,117 |
| | DORSEY SH | 2 | \$0 | 34 | \$53,085,027 | \$53,085,027 | \$106,170,054 |
| | LACES MAG | 1 | \$0 | 21 | \$60,685,494 | \$60,685,494 | \$121,370,987 |
| | Senior High School Total | 5 | \$807,476 | 74 | \$193,179,341 | \$193,179,341 | \$387,166,158 |
| | Span Middle School (i.e Grades K-8) | | | | | | |
| | WESTSIDE LEADERSHIP MAGNET | 2 | \$1,649,204 | 16 | \$11,297,656 | \$11,297,656 | \$24,244,517 |
| | Span Middle School (i.e Grades K-8) Total | 2 | \$1,649,204 | 16 | \$11,297,656 | \$11,297,656 | \$24,244,517 |
| | Zone X (shaded) Total | 47 | \$15,947,117 | 293 | \$598,791,948 | \$598,791,948 | \$1,213,531,014 |
| | 0.2% Annual Chance Flood Hazard Total | 47 | \$15,947,117 | 293 | \$598,791,948 | \$598,791,948 | \$1,213,531,014 |
| | Other Areas | | | | | | |
| | Zone X (unshaded) | | | | | | |
| | Admin Facility | | | | | | |
| | ADMIN OFFICE - M & O AREA S1 | 1 | \$384,268 | 9 | \$90,129,575 | \$90,129,575 | \$180,643,418 |
| | LOCAL DISTRICT WEST - SUPPORT SITE | 1 | \$139,748 | 7 | \$3,037,408 | \$3,037,408 | \$6,214,563 |
| | LOCAL DISTRICT WEST | 1 | \$255,424 | 4 | \$1,869,141 | \$1,869,141 | \$3,993,706 |
| | LASPD WEST DIV | 1 | \$77,267 | 2 | \$2,068,027 | \$2,068,027 | \$4,213,321 |
| | Admin Facility Total | 4 | \$856,707 | 22 | \$97,104,150 | \$97,104,150 | \$195,065,007 |
| | Adult Education Facility | | | | | | |
| | EMERSON ADULT CENTER | 1 | \$358,649 | 12 | \$12,289,993 | \$12,289,993 | \$24,938,634 |
| | VENICE SKILLS CENTER | 1 | \$105,669 | 2 | \$8,270,835 | \$8,270,835 | \$16,647,338 |
| | Adult Education Facility Total | 2 | \$464,318 | 14 | \$20,560,827 | \$20,560,827 | \$41,585,973 |

| | | | | | | | | |
|--|---------------------------------------|-----|--------------|-------|-----------------|-----------------|-----------------|--|
| | Charter School | | | | | | | |
| | CLAY MS | 2 | \$0 | 32 | \$15,890,846 | \$15,890,846 | \$31,781,691 | |
| | SANTA MONICA COMMUNITY CHARTER SCHOOL | 8 | \$1,174,320 | 7 | \$11,504,378 | \$11,504,378 | \$24,183,077 | |
| | Charter School Total | 10 | \$1,174,320 | 39 | \$27,395,224 | \$27,395,224 | \$55,964,768 | |
| | Community Day School | | | | | | | |
| | WEST HOLLYWOOD COMMUNITY DAY SCHOOL | 1 | \$340,696 | 5 | \$2,190,247 | \$2,190,247 | \$4,721,189 | |
| | Community Day School Total | 1 | \$340,696 | 5 | \$2,190,247 | \$2,190,247 | \$4,721,189 | |
| | Continuation High School | | | | | | | |
| | PHOENIX HS | 1 | \$25,486 | 2 | \$977,394 | \$977,394 | \$1,980,273 | |
| | Continuation High School Total | 1 | \$25,486 | 2 | \$977,394 | \$977,394 | \$1,980,273 | |
| | Currently a Closed School | | | | | | | |
| | 98TH ST EL | 1 | \$0 | 11 | \$6,452,672 | \$6,452,672 | \$12,905,345 | |
| | Currently a Closed School Total | 1 | \$0 | 11 | \$6,452,672 | \$6,452,672 | \$12,905,345 | |
| | Early Education Center | | | | | | | |
| | PARKS/HUERTA PRIMARY CTR | 1 | \$107,077 | 9 | \$3,535,723 | \$3,535,723 | \$7,178,524 | |
| | Early Education Center Total | 1 | \$107,077 | 9 | \$3,535,723 | \$3,535,723 | \$7,178,524 | |
| | Elementary School | | | | | | | |
| | 3RD ST EL | 1 | \$1,088,772 | 27 | \$19,393,481 | \$19,393,481 | \$39,875,735 | |
| | 42ND ST EL | 1 | \$553,348 | 16 | \$22,566,987 | \$22,566,987 | \$45,687,323 | |
| | 52ND ST EL | 1 | \$534,135 | 21 | \$26,904,348 | \$26,904,348 | \$54,342,831 | |
| | 54TH ST EL | 1 | \$0 | 9 | \$16,831,210 | \$16,831,210 | \$33,662,419 | |
| | 61ST ST EL | 1 | \$671,149 | 17 | \$27,022,464 | \$27,022,464 | \$54,716,077 | |
| | 6TH AVE EL | 1 | \$0 | 12 | \$31,885,982 | \$31,885,982 | \$63,771,964 | |
| | 74TH ST EL | 5 | \$48,397 | 14 | \$27,318,361 | \$27,318,361 | \$54,685,119 | |
| | 95TH ST EL | 1 | \$0 | 19 | \$40,911,506 | \$40,911,506 | \$81,823,011 | |
| | ALTA LOMA EL | 1 | \$352,245 | 15 | \$22,409,518 | \$22,409,518 | \$45,171,280 | |
| | BALDWIN HILLS EL | 1 | \$353,525 | 23 | \$19,910,358 | \$19,910,358 | \$40,174,241 | |
| | BRADDOCK DRIVE EL | 1 | \$648,137 | 23 | \$17,645,231 | \$17,645,231 | \$35,938,600 | |
| | BRENTWOOD SCI MAG | 1 | \$4,031,520 | 31 | \$29,984,957 | \$29,984,957 | \$64,001,433 | |
| | BROADWAY EL | 9 | \$83,210 | 15 | \$18,901,004 | \$18,901,004 | \$37,885,217 | |
| | BROCKTON EL | 1 | \$961,963 | 9 | \$18,976,922 | \$18,976,922 | \$38,915,807 | |
| | BUDLONG EL | 2 | \$664,486 | 24 | \$35,767,337 | \$35,767,337 | \$72,199,160 | |
| | CANFIELD EL | 1 | \$0 | 13 | \$14,076,493 | \$14,076,493 | \$28,152,985 | |
| | CANYON EL | 2 | \$403,478 | 17 | \$11,581,742 | \$11,581,742 | \$23,566,963 | |
| | CARSON-GORE ACADEMY | 15 | \$2,471,468 | 6 | \$33,785,836 | \$33,785,836 | \$70,043,139 | |
| | CARTHAY CENTER EL | 1 | \$186,997 | 6 | \$19,065,663 | \$19,065,663 | \$38,318,324 | |
| | CASTLE HTS EL | 1 | \$0 | 17 | \$19,831,902 | \$19,831,902 | \$39,663,804 | |
| | CENTURY PK EL | 1 | \$0 | 28 | \$19,600,552 | \$19,600,552 | \$39,201,103 | |
| | CHARNOCK ROAD EL | 1 | \$1,382,060 | 19 | \$16,700,855 | \$16,700,855 | \$34,783,771 | |
| | CHEREMOYA EL | 1 | \$0 | 5 | \$18,046,802 | \$18,046,802 | \$36,093,605 | |
| | CIMARRON EL | 1 | \$0 | 22 | \$15,530,042 | \$15,530,042 | \$31,060,084 | |
| | CLOVER EL | 1 | \$631,485 | 27 | \$17,484,044 | \$17,484,044 | \$35,599,572 | |
| | COEUR D ALENE EL | 2 | \$813,437 | 24 | \$15,640,940 | \$15,640,940 | \$32,095,317 | |
| | COMMUNITY MAGNET | 1 | \$899,197 | 21 | \$15,560,164 | \$15,560,164 | \$32,019,524 | |
| | COWAN EL | 1 | \$999,107 | 26 | \$16,907,127 | \$16,907,127 | \$34,813,362 | |
| | EDUCATION CAREER CENTER | 2 | \$215,307 | 15 | \$12,565,243 | \$12,565,243 | \$25,345,792 | |
| | FAIRBURN EL | 1 | \$672,474 | 11 | \$10,736,800 | \$10,736,800 | \$22,146,075 | |
| | GARDNER EL | 1 | \$1,146,686 | 9 | \$20,360,695 | \$20,360,695 | \$41,868,075 | |
| | GERALD A. LAWSON ACADEMY MATH/SCI | 26 | \$4,198,699 | 8 | \$30,528,537 | \$30,528,537 | \$62,255,772 | |
| | GRAND VIEW EL | 1 | \$1,077,537 | 27 | \$20,490,249 | \$20,490,249 | \$42,058,036 | |
| | GRANT EL | 15 | \$1,314,087 | 21 | \$29,679,123 | \$29,679,123 | \$60,672,332 | |
| | HANCOCK PARK EL | 1 | \$1,040,096 | 16 | \$24,410,430 | \$24,410,430 | \$49,860,957 | |
| | HARVARD ES | 20 | \$2,530,304 | 6 | \$25,318,235 | \$25,318,235 | \$53,166,775 | |
| | HILLCREST DR EL | 1 | \$0 | 35 | \$24,808,524 | \$24,808,524 | \$49,617,048 | |
| | HOLLYWOOD PRIMARY CENTER | 11 | \$1,450,684 | 7 | \$16,543,209 | \$16,543,209 | \$34,537,102 | |
| | HYDE PARK EL | 3 | \$672,464 | 15 | \$29,208,762 | \$29,208,762 | \$59,089,989 | |
| | KENTER CANYON EL | 1 | \$512,361 | 21 | \$17,310,791 | \$17,310,791 | \$35,133,944 | |
| | KENTWOOD EL | 1 | \$978,613 | 30 | \$17,561,947 | \$17,561,947 | \$36,102,506 | |
| | KINGSLEY ES | 11 | \$1,818,976 | 16 | \$22,898,899 | \$22,898,899 | \$47,616,774 | |
| | LA SALLE EL | 1 | \$441,911 | 15 | \$31,974,586 | \$31,974,586 | \$64,391,082 | |
| | LAUREL EL | 6 | \$934,649 | 9 | \$19,919,071 | \$19,919,071 | \$40,772,791 | |
| | LOYOLA VILLAGE EL | 1 | \$672,474 | 33 | \$20,226,680 | \$20,226,680 | \$41,125,835 | |
| | MANHATTAN EL | 1 | \$271,548 | 26 | \$24,603,264 | \$24,603,264 | \$49,478,076 | |
| | MAR VISTA EL | 1 | \$617,394 | 14 | \$18,747,792 | \$18,747,792 | \$38,112,977 | |
| | MARVIN EL | 2 | \$525,163 | 23 | \$24,744,455 | \$24,744,455 | \$50,014,073 | |
| | MELROSE EL | 1 | \$645,574 | 14 | \$14,378,813 | \$14,378,813 | \$29,403,200 | |
| | OPEN CHARTER SCHOOL | 1 | \$792,837 | 18 | \$14,170,793 | \$14,170,793 | \$29,134,424 | |
| | PACIFIC PALISADES EL | 1 | \$1,014,478 | 20 | \$19,043,821 | \$19,043,821 | \$39,102,121 | |
| | PALMS EL | 1 | \$302,291 | 13 | \$15,163,404 | \$15,163,404 | \$30,629,098 | |
| | PASEO DEL REY NAT SC MG | 1 | \$1,183,559 | 19 | \$16,708,851 | \$16,708,851 | \$34,601,260 | |
| | PLAYA DEL REY EL | 1 | \$541,820 | 14 | \$9,930,273 | \$9,930,273 | \$20,402,366 | |
| | RAYMOND AVE | 1 | \$525,169 | 11 | \$26,603,542 | \$26,603,542 | \$53,732,252 | |
| | RICHLAND EL | 1 | \$1,320,769 | 20 | \$17,352,456 | \$17,352,456 | \$36,025,682 | |
| | ROSCOMARE EL | 1 | \$466,246 | 20 | \$13,574,962 | \$13,574,962 | \$27,616,169 | |
| | ROSEWOOD EL | 1 | \$922,252 | 12 | \$21,098,882 | \$21,098,882 | \$43,120,016 | |
| | SATURN EL | 1 | \$0 | 16 | \$17,281,358 | \$17,281,358 | \$34,562,716 | |
| | SELMA EL | 9 | \$1,443,814 | 16 | \$23,962,785 | \$23,962,785 | \$49,369,383 | |
| | SHENANDOAH EL | 2 | \$79,027 | 30 | \$24,836,970 | \$24,836,970 | \$49,752,967 | |
| | SHORT EL | 1 | \$582,809 | 11 | \$13,482,315 | \$13,482,315 | \$27,547,439 | |
| | STERRY EL | 1 | \$1,095,177 | 10 | \$19,780,264 | \$19,780,264 | \$40,655,705 | |
| | STONER EL | 1 | \$668,632 | 21 | \$16,989,323 | \$16,989,323 | \$34,647,278 | |
| | VALLEY VIEW EL | 2 | \$351,595 | 10 | \$9,205,751 | \$9,205,751 | \$18,763,097 | |
| | VAN NESS EL | 1 | \$991,421 | 15 | \$31,649,151 | \$31,649,151 | \$64,289,723 | |
| | WALGROVE EL | 1 | \$1,541,389 | 17 | \$13,972,524 | \$13,972,524 | \$29,486,437 | |
| | WARNER EL | 1 | \$599,462 | 17 | \$21,669,233 | \$21,669,233 | \$43,937,929 | |
| | WEST ATHENS EL | 2 | \$217,826 | 19 | \$28,014,315 | \$28,014,315 | \$56,246,456 | |
| | WEST HOLLYWOOD EL | 1 | \$0 | 7 | \$13,491,082 | \$13,491,082 | \$26,982,164 | |
| | WESTERN EL | 2 | \$731,388 | 28 | \$28,941,291 | \$28,941,291 | \$58,613,970 | |
| | WESTPORT HTS EL | 1 | \$671,192 | 23 | \$18,217,911 | \$18,217,911 | \$37,107,015 | |
| | WESTWOOD EL | 1 | \$589,215 | 17 | \$21,673,087 | \$21,673,087 | \$43,935,389 | |
| | WILSHIRE CREST EL | 1 | \$639,415 | 14 | \$14,418,996 | \$14,418,996 | \$29,477,407 | |
| | WINDSOR M/S AERO MAG | 1 | \$812,095 | 18 | \$18,150,774 | \$18,150,774 | \$37,113,644 | |
| | WOODCREST EL | 2 | \$342,250 | 29 | \$31,148,420 | \$31,148,420 | \$62,639,090 | |
| | ARLINGTON HEIGHTS EL | 1 | \$400,748 | 7 | \$23,800,142 | \$23,800,142 | \$48,001,031 | |
| | BETHOVEN EL | 1 | \$900,795 | 17 | \$16,622,533 | \$16,622,533 | \$34,145,861 | |
| | Elementary School Total | 207 | \$59,242,788 | 1,366 | \$1,628,213,142 | \$1,628,213,142 | \$3,315,669,073 | |
| | Middle School | | | | | | | |
| | BANCROFT MS | 1 | \$1,786,419 | 21 | \$73,124,238 | \$73,124,238 | \$148,034,895 | |

| | | | | | | | |
|--|---|-------|---------------|--------|------------------|------------------|------------------|
| | BURROUGHS MS | 1 | \$1,280,910 | 28 | \$68,922,890 | \$68,922,890 | \$139,126,690 |
| | COCHRAN MS | 1 | \$891,990 | 16 | \$64,555,757 | \$64,555,757 | \$130,003,504 |
| | EMERSON MS | 1 | \$3,755,633 | 14 | \$52,253,290 | \$52,253,290 | \$108,262,212 |
| | HARTE PREP MS | 1 | \$1,154,099 | 23 | \$85,122,536 | \$85,122,536 | \$171,399,170 |
| | LE CONTE MS | 7 | \$764,579 | 23 | \$78,226,753 | \$78,226,753 | \$157,218,086 |
| | MANN MS | 1 | \$979,894 | 15 | \$63,029,560 | \$63,029,560 | \$120,039,014 |
| | MARINA DEL REY MS | 2 | \$3,359,564 | 42 | \$67,698,697 | \$67,698,697 | \$138,756,957 |
| | MUIR MS | 3 | \$1,290,934 | 22 | \$49,283,694 | \$49,283,694 | \$99,858,322 |
| | PALMS MS | 3 | \$1,891,038 | 30 | \$59,620,022 | \$59,620,022 | \$121,131,081 |
| | PID PICO MS | 2 | \$760,471 | 22 | \$53,212,696 | \$53,212,696 | \$107,185,862 |
| | REVERE MS | 1 | \$2,414,082 | 56 | \$68,913,213 | \$68,913,213 | \$140,240,509 |
| | TWAIN, MARK MS | 1 | \$3,334,716 | 36 | \$58,702,157 | \$58,702,157 | \$120,739,030 |
| | WEBSTER MS | 1 | \$4,360,305 | 47 | \$62,565,748 | \$62,565,748 | \$129,491,801 |
| | WRIGHT MS | 1 | \$2,759,081 | 59 | \$69,790,451 | \$69,790,451 | \$142,339,982 |
| | Middle School Total | 27 | \$30,783,715 | 454 | \$975,021,700 | \$975,021,700 | \$1,980,827,115 |
| | Senior High School | | | | | | |
| | BERNSTEIN SH | 18 | \$25,618,537 | 16 | \$117,323,304 | \$117,323,304 | \$260,265,145 |
| | FAIRFAX SH | 1 | \$6,397,326 | 16 | \$72,858,613 | \$72,858,613 | \$152,114,553 |
| | HAMILTON SH | 1 | \$2,558,929 | 33 | \$137,174,347 | \$137,174,347 | \$276,907,623 |
| | HAWKINS, AUGUSTUS F SH | 107 | \$13,714,963 | 15 | \$103,630,162 | \$103,630,162 | \$220,975,287 |
| | HOLLYWOOD SH | 1 | \$6,035,214 | 34 | \$127,304,401 | \$127,304,401 | \$260,644,016 |
| | LOS ANGELES SH | 1 | \$3,312,122 | 23 | \$125,653,476 | \$125,653,476 | \$254,619,075 |
| | MIDDLE COLLEGE HS | 1 | \$0 | 2 | \$21,967,672 | \$21,967,672 | \$43,935,345 |
| | UNIVERSITY SH | 3 | \$9,180,936 | 18 | \$47,055,793 | \$47,055,793 | \$103,292,522 |
| | VENICE SH | 1 | \$3,905,849 | 55 | \$129,886,835 | \$129,886,835 | \$263,679,519 |
| | WASHINGTON PREP SH | 3 | \$0 | 67 | \$141,207,901 | \$141,207,901 | \$282,415,802 |
| | WESTCHESTER SH | 1 | \$9,294,230 | 73 | \$120,613,490 | \$120,613,490 | \$250,521,211 |
| | ANIMO VENICE CHRTR HIGH SCH | 1 | \$0 | 3 | \$5,113,570 | \$5,113,570 | \$10,227,139 |
| | Senior High School Total | 139 | \$80,018,106 | 355 | \$1,149,789,565 | \$1,149,789,565 | \$2,379,597,236 |
| | Span Middle School (i.e Grades K-8) | | | | | | |
| | MID-CITY MAGNET | 1 | \$341,998 | 8 | \$8,270,387 | \$8,270,387 | \$16,882,771 |
| | Span Middle School (i.e Grades K-8) Total | 1 | \$341,998 | 8 | \$8,270,387 | \$8,270,387 | \$16,882,771 |
| | Special Education Center | | | | | | |
| | MARLTON EL | 1 | \$0 | 7 | \$37,290,031 | \$37,290,031 | \$74,580,062 |
| | J.J. McBRIDE SPECIAL EDUCATION CENTER | 1 | \$588,179 | 14 | \$22,483,082 | \$22,483,082 | \$45,554,343 |
| | Special Education Center Total | 2 | \$588,179 | 21 | \$59,773,113 | \$59,773,113 | \$120,134,405 |
| | Zone X (unshaded) Total | 396 | \$173,943,390 | 2,306 | \$3,979,284,145 | \$3,979,284,145 | \$8,132,511,680 |
| | Zone D (unmapped) | | | | | | |
| | Charter School | | | | | | |
| | PALISADES CHARTER HS | 3 | \$1,448,571 | 21 | \$10,899,892 | \$10,899,892 | \$23,248,356 |
| | Charter School Total | 3 | \$1,448,571 | 21 | \$10,899,892 | \$10,899,892 | \$23,248,356 |
| | Elementary School | | | | | | |
| | MARQUEZ EL | 1 | \$871,015 | 35 | \$18,115,413 | \$18,115,413 | \$37,101,841 |
| | TOPANGA EL | 3 | \$164,706 | 14 | \$11,636,952 | \$11,636,952 | \$23,438,611 |
| | Elementary School Total | 4 | \$1,035,721 | 49 | \$29,752,365 | \$29,752,365 | \$60,540,451 |
| | Zone D (unmapped) Total | 7 | \$2,484,292 | 70 | \$40,652,258 | \$40,652,258 | \$83,788,807 |
| | Other Areas Total | 403 | \$176,427,682 | 2,376 | \$4,019,936,402 | \$4,019,936,402 | \$8,216,300,487 |
| | Local District West Total | 468 | \$194,562,132 | 2,709 | \$4,693,229,325 | \$4,693,229,325 | \$9,581,020,782 |
| | Inside Local District Areas Total | 3,721 | \$885,461,355 | 16,522 | \$30,338,119,909 | \$30,338,119,909 | \$61,561,701,173 |

| | | | | | | | |
|--|-------|---------------|--------|------------------|------------------|------------------|--|
| Outside of Local District Areas | | | | | | | |
| Outside of Local District Areas | | | | | | | |
| 0.2% Annual Chance Flood Hazard | | | | | | | |
| Zone X (shaded) | | | | | | | |
| Admin Facility | | | | | | | |
| PICO RIVERA WAREHOUSE | 1 | \$6,025,565 | 1 | \$149,306,997 | \$149,306,997 | \$304,639,558 | |
| Admin Facility Total | 1 | \$6,025,565 | 1 | \$149,306,997 | \$149,306,997 | \$304,639,558 | |
| Zone X (shaded) Total | 1 | \$6,025,565 | 1 | \$149,306,997 | \$149,306,997 | \$304,639,558 | |
| 0.2% Annual Chance Flood Hazard Total | 1 | \$6,025,565 | 1 | \$149,306,997 | \$149,306,997 | \$304,639,558 | |
| Other Areas | | | | | | | |
| Zone X (unshaded) | | | | | | | |
| Senior High School | | | | | | | |
| KING DREW MED MAG HS | 2 | \$0 | 2 | \$92,380,788 | \$92,380,788 | \$184,761,576 | |
| Senior High School Total | 2 | \$0 | 2 | \$92,380,788 | \$92,380,788 | \$184,761,576 | |
| Zone X (unshaded) Total | 2 | \$0 | 2 | \$92,380,788 | \$92,380,788 | \$184,761,576 | |
| Zone D (unmapped) | | | | | | | |
| Senior High School | | | | | | | |
| CLEAR CREEK OUTDOOR ED CTR | 4 | \$0 | 22 | \$10,084,499 | \$10,084,499 | \$20,168,998 | |
| Senior High School Total | 4 | \$0 | 22 | \$10,084,499 | \$10,084,499 | \$20,168,998 | |
| Zone D (unmapped) Total | 4 | \$0 | 22 | \$10,084,499 | \$10,084,499 | \$20,168,998 | |
| Other Areas Total | 6 | \$0 | 24 | \$102,465,287 | \$102,465,287 | \$204,930,574 | |
| Outside of Local District Areas Total | 7 | \$6,025,565 | 25 | \$251,772,284 | \$251,772,284 | \$509,570,132 | |
| Outside of Local District Areas Total | 7 | \$6,025,565 | 25 | \$251,772,284 | \$251,772,284 | \$509,570,132 | |
| Grand Total | 3,728 | \$891,486,920 | 16,547 | \$30,589,892,192 | \$30,589,892,192 | \$62,071,271,305 | |

Table E-3 LAUSD - Local District Landslide Susceptibility and Incidence Areas by Local District, Facility Type, and Individual Facility

| Planning Area | | | | | | | |
|------------------------------------|---|--------------------|---------------------------|----------------------|----------------------------------|--------------------------|-----------------|
| Landslide | | | | | | | |
| LAUSD Local Districts | Landslide Susceptibility and Incidence Area / Site Type / Site Name | Total Parcel Count | Total Assessed Land Value | Total Building Count | Total Building Replacement Value | Estimated Contents Value | Total Value |
| Inside Local District Areas | | | | | | | |
| Local District Central | | | | | | | |
| | Combo-High | | | | | | |
| | Senior High School | | | | | | |
| | ZOO MAGNET | 1 | \$0 | 8 | \$4,604,433 | \$4,604,433 | \$9,208,867 |
| | Senior High School Total | 1 | \$0 | 8 | \$4,604,433 | \$4,604,433 | \$9,208,867 |
| | Combo-High Total | 1 | \$0 | 8 | \$4,604,433 | \$4,604,433 | \$9,208,867 |
| | Low | | | | | | |
| | Admin Facility | | | | | | |
| | ADMIN - 15TH ST SAN JULIAN SITE | 7 | \$4,516,083 | 18 | \$1,883,653,878 | \$1,883,653,878 | \$3,771,823,839 |
| | ADMIN - 17TH STREET ANNEX | 1 | \$148,582 | 6 | \$2,250,297 | \$2,250,297 | \$4,649,175 |
| | LAUSD HQ | 1 | \$2,000,000 | 1 | \$23,124,071 | \$23,124,071 | \$48,248,143 |
| | M & O AREA C3 | 2 | \$1,675,423 | 7 | \$51,411,429 | \$51,411,429 | \$104,498,281 |
| | NEWTON OFFICE BUILDING | 1 | \$0 | 2 | \$1,975,097 | \$1,975,097 | \$3,950,194 |
| | OXFORD WAREHOUSE | 2 | \$424,396 | - | \$0 | \$0 | \$424,396 |
| | PARENT & COMMUNITY SERVICES | 1 | \$107,584 | 2 | \$9,750,005 | \$9,750,005 | \$19,607,594 |
| | Admin Facility Total | 15 | \$8,872,068 | 36 | \$1,972,164,776 | \$1,972,164,776 | \$3,953,201,621 |
| | Adult Education Facility | | | | | | |
| | EVANS COMMUNITY ADULT SCHOOL | 2 | \$1,255,922 | 19 | \$37,811,970 | \$37,811,970 | \$76,879,862 |
| | FRIEDMAN OCCUPATIONAL CENTER | 2 | \$438,066 | 3 | \$208,733,116 | \$208,733,116 | \$417,904,298 |
| | MID-CITY ADULT BASIC ED CTR | 1 | \$202,379 | 10 | \$5,342,068 | \$5,342,068 | \$10,886,516 |
| | Adult Education Facility Total | 5 | \$1,896,367 | 32 | \$251,887,155 | \$251,887,155 | \$505,670,676 |
| | Charter School | | | | | | |
| | ACCELERATED CHARTER | 23 | \$2,691,373 | 7 | \$43,573,968 | \$43,573,968 | \$89,839,310 |
| | Charter School Total | 23 | \$2,691,373 | 7 | \$43,573,968 | \$43,573,968 | \$89,839,310 |
| | Continuation High School | | | | | | |
| | LANTERMAN HS | 1 | \$0 | 9 | \$20,410,184 | \$20,410,184 | \$40,820,369 |
| | Continuation High School Total | 1 | \$0 | 9 | \$20,410,184 | \$20,410,184 | \$40,820,369 |
| | Currently a Closed School | | | | | | |
| | BELLEVUE AVE PRIMARY CENTER | 1 | \$0 | 7 | \$8,655,330 | \$8,655,330 | \$17,310,659 |
| | WHITE HSE PL PRIM | 5 | \$236,076 | - | \$0 | \$0 | \$236,076 |
| | Currently a Closed School Total | 6 | \$236,076 | 7 | \$8,655,330 | \$8,655,330 | \$17,546,735 |
| | Early Education Center | | | | | | |
| | BERKELEY AVE EEC | 1 | \$44,185 | 1 | \$14,500 | \$14,500 | \$73,184 |
| | HOBART BLVD EEC | 5 | \$89,372 | 5 | \$2,806,350 | \$2,806,350 | \$5,702,072 |
| | MERIDIAN EEC | 1 | \$0 | 5 | \$667,852 | \$667,852 | \$1,335,703 |
| | MONTE VISTA EEC | 5 | \$109,742 | 6 | \$3,941,056 | \$3,941,056 | \$7,991,854 |
| | ROBERTI EEC | 3 | \$225,118 | 3 | \$2,038,690 | \$2,038,690 | \$4,302,497 |
| | Early Education Center Total | 15 | \$468,417 | 20 | \$9,468,447 | \$9,468,447 | \$19,405,311 |
| | Elementary School | | | | | | |
| | 10TH ST EL | 12 | \$1,754,669 | 11 | \$36,441,395 | \$36,441,395 | \$74,637,459 |
| | 20TH ST EL | 5 | \$657,558 | 14 | \$30,943,462 | \$30,943,462 | \$62,544,483 |
| | 24TH ST EL | 1 | \$558,216 | 18 | \$36,192,084 | \$36,192,084 | \$72,942,383 |
| | 28TH ST EL | 2 | \$303,821 | 21 | \$33,253,149 | \$33,253,149 | \$66,810,119 |
| | 49TH ST EL | 2 | \$402,197 | 12 | \$30,026,182 | \$30,026,182 | \$60,454,562 |
| | 9TH ST EL | 4 | \$841,580 | 12 | \$38,752,134 | \$38,752,134 | \$78,345,848 |
| | ALDAMA EL | 6 | \$358,583 | 14 | \$24,472,285 | \$24,472,285 | \$49,303,153 |
| | ALEXANDER JR. SCIENCE CENTER | 1 | \$0 | 4 | \$67,944,214 | \$67,944,214 | \$135,888,428 |
| | ALEXANDRIA EL | 9 | \$867,274 | 14 | \$36,542,026 | \$36,542,026 | \$73,951,327 |
| | ALLESANDRO EL | 1 | \$65,321 | 18 | \$18,050,873 | \$18,050,873 | \$36,167,066 |
| | ANNANDALE EL | 1 | \$230,543 | 12 | \$10,482,745 | \$10,482,745 | \$21,196,032 |
| | ARAGON EL | 1 | \$402,201 | 7 | \$27,782,540 | \$27,782,540 | \$55,967,282 |
| | ASCOT EL | 1 | \$0 | 23 | \$39,960,676 | \$39,960,676 | \$79,921,351 |
| | ATWATER EL | 8 | \$346,749 | 19 | \$17,892,005 | \$17,892,005 | \$36,130,759 |
| | AURORA ES | 27 | \$0 | 6 | \$26,116,585 | \$26,116,585 | \$52,233,170 |
| | BUCHANAN EL | 1 | \$303,571 | 9 | \$24,375,425 | \$24,375,425 | \$49,054,421 |
| | BUSHNELL WAY EL | 2 | \$50,968 | 13 | \$18,451,428 | \$18,451,428 | \$36,953,824 |
| | CAHUENGA EL | 2 | \$840,607 | 4 | \$30,105,059 | \$30,105,059 | \$61,050,726 |
| | CASTELAR EL | 1 | \$1,397,091 | 7 | \$35,248,144 | \$35,248,144 | \$71,893,378 |
| | CASTELLANOS EL | 14 | \$3,886,969 | 6 | \$22,502,515 | \$22,502,515 | \$48,891,999 |
| | CHARLES H. KIM ES | 6 | \$0 | 6 | \$30,673,947 | \$30,673,947 | \$61,347,894 |
| | CHARLES WHITE ES | 2 | \$176,759 | 7 | \$29,466,431 | \$29,466,431 | \$59,109,620 |
| | CISNEROS, SANDRA LEARNING ACADEMY | 21 | \$3,901,899 | 8 | \$35,792,888 | \$35,792,888 | \$75,487,675 |
| | CLIFFORD EL | 1 | \$190,850 | 12 | \$5,745,834 | \$5,745,834 | \$11,682,518 |
| | COMMONWEALTH EL | 3 | \$609,707 | 8 | \$30,392,659 | \$30,392,659 | \$61,395,025 |
| | DAHLIA HTS EL | 1 | \$212,626 | 9 | \$11,521,573 | \$11,521,573 | \$23,255,771 |
| | DAYTON HEIGHTS EL | 7 | \$1,449,158 | 23 | \$23,343,789 | \$23,343,789 | \$48,136,736 |
| | DELEVAN DRIVE EL | 3 | \$312,621 | 23 | \$17,485,907 | \$17,485,907 | \$35,284,436 |
| | DORRIS PLACE EL | 2 | \$0 | 15 | \$14,583,719 | \$14,583,719 | \$29,167,439 |
| | EAGLE ROCK EL | 1 | \$356,089 | 20 | \$33,567,277 | \$33,567,277 | \$67,490,644 |
| | ELYSIAN HEIGHTS EL | 2 | \$26,509 | 8 | \$13,458,718 | \$13,458,718 | \$26,943,945 |
| | ESPERANZA EL | 27 | \$5,103,681 | 15 | \$25,294,282 | \$25,294,282 | \$55,692,246 |
| | ESTRELLA EL | 11 | \$757,618 | 5 | \$31,287,469 | \$31,287,469 | \$63,332,557 |
| | FLETCHER DR EL | 1 | \$0 | 9 | \$29,725,208 | \$29,725,208 | \$59,450,416 |
| | FRANK DEL OLMO ELEM SCHOOL | 14 | \$5,118,197 | 7 | \$34,037,460 | \$34,037,460 | \$73,193,117 |
| | FRANKLIN EL | 1 | \$480,339 | 10 | \$14,147,595 | \$14,147,595 | \$28,775,529 |
| | GARVANZA EL | 1 | \$0 | 10 | \$19,460,933 | \$19,460,933 | \$38,921,867 |
| | GLASSELL PARK EL | 3 | \$231,838 | 24 | \$27,410,461 | \$27,410,461 | \$55,052,760 |
| | GLENFELIZ BLVD EL | 3 | \$34,958 | 19 | \$20,132,355 | \$20,132,355 | \$40,299,667 |
| | GRATTS EL | 15 | \$9,728,399 | 6 | \$27,280,213 | \$27,280,213 | \$64,288,826 |
| | GRATTS NEW PC/PARA LOS NINOS | 13 | \$1,610,328 | 1 | \$27,567,911 | \$27,567,911 | \$56,746,150 |
| | HARMONY ES | 11 | \$248,061 | 6 | \$33,210,867 | \$33,210,867 | \$66,669,795 |
| | HOBART BLVD EL | 10 | \$1,454,154 | 19 | \$33,430,999 | \$33,430,999 | \$68,316,153 |
| | HOOVER EL | 4 | \$68,379 | 14 | \$45,834,626 | \$45,834,626 | \$91,737,631 |
| | HOOVER NEW PC | 13 | \$1,022,744 | 2 | \$15,058,183 | \$15,058,183 | \$31,139,110 |
| | HOOVER EL | 17 | \$2,027,057 | 13 | \$42,321,878 | \$42,321,878 | \$86,670,812 |
| | HUERTA, DOLORES EL | 17 | \$1,707,314 | 6 | \$20,534,000 | \$20,534,000 | \$42,775,314 |
| | IVANHOE EL | 1 | \$327,888 | 19 | \$10,705,285 | \$10,705,285 | \$21,738,459 |
| | JONES PC, DR JAMES EDWARD | 9 | \$1,044,467 | 5 | \$16,635,860 | \$16,635,860 | \$34,316,186 |
| | JONES, QUINCY EL | 22 | \$2,843,742 | 5 | \$28,246,905 | \$28,246,905 | \$59,337,552 |
| | KING JR EL | 1 | \$499,551 | 15 | \$28,273,477 | \$28,273,477 | \$57,046,505 |
| | LAKE STREET PRIMARY SCHOOL | 3 | \$416,667 | 8 | \$16,719,365 | \$16,719,365 | \$33,855,396 |

| | | | | | | | |
|--|---|-------|---------------|-------|-----------------|-----------------|------------------|
| | LAMOTTE, POINDEXTER MARGUERITE ES | 24 | \$3,516,003 | 6 | \$22,754,781 | \$22,754,781 | \$49,025,565 |
| | LEXINGTON AVENUE PC | 8 | \$507,997 | 6 | \$18,652,318 | \$18,652,318 | \$37,812,633 |
| | LOCKWOOD EL | 5 | \$485,403 | 8 | \$29,424,358 | \$29,424,358 | \$59,334,120 |
| | LOS ANGELES EL | 30 | \$2,188,598 | 17 | \$25,737,005 | \$25,737,005 | \$53,662,608 |
| | LOS FELIZ EL | 2 | \$418,845 | 7 | \$21,224,574 | \$21,224,574 | \$42,867,994 |
| | MACARTHUR PARK PC | 11 | \$6,554,433 | 17 | \$27,889,299 | \$27,889,299 | \$62,333,031 |
| | MACK EL | 19 | \$1,493,249 | 3 | \$28,620,211 | \$28,620,211 | \$58,733,671 |
| | MAGNOLIA EL | 7 | \$467,641 | 13 | \$45,616,528 | \$45,616,528 | \$91,700,696 |
| | MAIN ST EL | 1 | \$263,861 | 19 | \$34,035,133 | \$34,035,133 | \$68,334,126 |
| | MAPLE PC | 12 | \$740,159 | 4 | \$16,779,157 | \$16,779,157 | \$34,298,473 |
| | MARIPOSA-NABI PRIMARY CTR | 10 | \$6,718,383 | 3 | \$16,796,594 | \$16,796,594 | \$40,311,572 |
| | MAYBERRY EL | 9 | \$412,143 | 15 | \$16,629,983 | \$16,629,983 | \$33,672,108 |
| | MENLO EL | 7 | \$726,038 | 20 | \$27,660,157 | \$27,660,157 | \$56,046,353 |
| | MICHELTORENA EL | 2 | \$630,160 | 9 | \$20,473,928 | \$20,473,928 | \$41,578,017 |
| | MONTE VISTA EL | 7 | \$475,973 | 12 | \$18,351,211 | \$18,351,211 | \$37,178,396 |
| | MT WASHINGTON EL | 1 | \$160,110 | 12 | \$16,189,690 | \$16,189,690 | \$32,539,490 |
| | NEVIN EL | 9 | \$175,922 | 9 | \$28,676,262 | \$28,676,262 | \$57,528,445 |
| | NORMANDIE EL | 1 | \$465,989 | 16 | \$37,638,865 | \$37,638,865 | \$75,743,720 |
| | NORWOOD EL | 8 | \$420,129 | 21 | \$36,394,725 | \$36,394,725 | \$73,209,578 |
| | OLYMPIC PRIMARY CENTER | 5 | \$0 | 4 | \$15,506,756 | \$15,506,756 | \$31,013,511 |
| | PLASENCIA EL | 14 | \$675,339 | 13 | \$41,385,702 | \$41,385,702 | \$83,446,743 |
| | POLITI EL | 24 | \$2,318,617 | 19 | \$27,108,505 | \$27,108,505 | \$56,535,628 |
| | RICARDO LIZARRAGA ES | 32 | \$1,384,341 | 3 | \$33,940,001 | \$33,940,001 | \$69,264,344 |
| | RICHARD RIORDAN PC | 2 | \$2,029,015 | 11 | \$8,725,817 | \$8,725,817 | \$19,480,648 |
| | RIDE EL / A SMART ACADEMY | 10 | \$1,083,693 | 7 | \$26,624,017 | \$26,624,017 | \$54,331,727 |
| | ROCKDALE EL | 5 | \$226,903 | 10 | \$15,676,750 | \$15,676,750 | \$31,580,404 |
| | ROSEMONT EL | 8 | \$481,700 | 13 | \$38,964,505 | \$38,964,505 | \$78,410,711 |
| | SAN PASCUAL EL | 3 | \$0 | 12 | \$10,557,352 | \$10,557,352 | \$21,114,704 |
| | SAN PEDRO EL | 8 | \$35,849 | 7 | \$30,490,632 | \$30,490,632 | \$61,017,112 |
| | TOLAND WAY EL | 1 | \$0 | 17 | \$16,697,706 | \$16,697,706 | \$33,395,412 |
| | TRINITY EL | 2 | \$298,313 | 11 | \$24,579,576 | \$24,579,576 | \$49,457,465 |
| | UNION EL | 6 | \$130,748 | 10 | \$36,008,865 | \$36,008,865 | \$72,148,478 |
| | VERMONT EL | 7 | \$771,685 | 11 | \$33,505,656 | \$33,505,656 | \$67,782,997 |
| | WADSWORTH EL | 1 | \$0 | 17 | \$34,251,060 | \$34,251,060 | \$68,502,120 |
| | WEEMES EL | 9 | \$774,191 | 16 | \$37,789,018 | \$37,789,018 | \$76,352,226 |
| | WEST VERNON EL | 1 | \$116,803 | 24 | \$29,657,314 | \$29,657,314 | \$59,431,431 |
| | YORKDALE EL | 1 | \$53,024 | 13 | \$19,352,433 | \$19,352,433 | \$38,757,890 |
| | LEE, DR. SAMMY MEDICAL HLTH SCI MAGNET | 1 | \$684,187 | 3 | \$27,073,875 | \$27,073,875 | \$54,831,937 |
| | Elementary School Total | 660 | \$93,114,962 | 1,039 | \$2,396,323,320 | \$2,396,323,320 | \$4,885,761,602 |
| | Middle School | | | | | | |
| | ADAMS MS | 3 | \$712,171 | 21 | \$62,301,295 | \$62,301,295 | \$125,314,762 |
| | BERENDO MS | 32 | \$1,450,202 | 15 | \$59,517,202 | \$59,517,202 | \$120,484,605 |
| | BURBANK MS | 3 | \$1,534,775 | 34 | \$70,879,637 | \$70,879,637 | \$143,294,049 |
| | CARVER MS | 9 | \$140,853 | 20 | \$79,433,331 | \$79,433,331 | \$159,007,515 |
| | CLINTON MS | 15 | \$14,288,018 | 11 | \$65,740,126 | \$65,740,126 | \$145,768,269 |
| | IRVING MS | 16 | \$616,209 | 27 | \$60,675,850 | \$60,675,850 | \$121,967,909 |
| | J. NAVA LEARNING ACADEMY (CRMS #7) | 25 | \$4,462,740 | 2 | \$67,792,357 | \$67,792,357 | \$140,047,454 |
| | KING MS | 1 | \$960,681 | 48 | \$71,408,255 | \$71,408,255 | \$143,777,192 |
| | LIECHTY MS | 44 | \$9,534,133 | 4 | \$69,756,862 | \$69,756,862 | \$149,047,857 |
| | LOS ANGELES ACADEMY MS | 4 | \$1,176,702 | 8 | \$92,663,165 | \$92,663,165 | \$186,503,031 |
| | OBAMA, BARACK GLOBAL PREP ACADEMY | 39 | \$5,729,588 | 8 | \$61,994,539 | \$61,994,539 | \$129,718,666 |
| | VIRGIL MS | 11 | \$3,339,674 | 32 | \$70,497,680 | \$70,497,680 | \$144,335,033 |
| | YOUNG OAK KIM ACADEMY | 1 | \$0 | 4 | \$41,328,611 | \$41,328,611 | \$82,657,222 |
| | Middle School Total | 203 | \$43,945,746 | 234 | \$873,988,910 | \$873,988,910 | \$1,791,923,565 |
| | Senior High School | | | | | | |
| | ANGELOU, MAYA COMM HS / GLOBAL ISS | 28 | \$6,678,703 | 18 | \$100,516,796 | \$100,516,796 | \$207,712,295 |
| | BELMONT SH | 20 | \$1,284,735 | 23 | \$194,042,862 | \$194,042,862 | \$389,370,459 |
| | CONTRERAS, MIGUEL LEARNING COMPLEX | 102 | \$12,468,666 | 30 | \$147,244,077 | \$147,244,077 | \$306,956,819 |
| | CORTINES, RAMON C. SCHOOL OF VIS PRF ARTS | 1 | \$3,847,860 | 11 | \$112,033,151 | \$112,033,151 | \$227,914,161 |
| | DOWNTOWN BUSINESS MG | 1 | \$1,207,040 | 4 | \$45,273,727 | \$45,273,727 | \$91,754,495 |
| | EAGLE ROCK SH | 1 | \$270,267 | 52 | \$97,804,474 | \$97,804,474 | \$195,879,216 |
| | FRANKLIN SH | 20 | \$906,285 | 35 | \$126,272,604 | \$126,272,604 | \$253,451,492 |
| | JEFFERSON SH | 5 | \$261,898 | 50 | \$122,687,930 | \$122,687,930 | \$245,637,758 |
| | MANUAL ARTS SH | 1 | \$2,331,108 | 40 | \$77,017,000 | \$77,017,000 | \$156,365,109 |
| | MARSHALL SH | 6 | \$1,955,405 | 37 | \$107,133,879 | \$107,133,879 | \$216,223,162 |
| | ORTHOPAEDIC HOSPITAL MEDICAL MAGNET HS | 12 | \$0 | 7 | \$35,458,153 | \$35,458,153 | \$70,916,306 |
| | ROBERT F KENNEDY COMMUNITY OF SCHOOLS | 6 | \$78,924,147 | 19 | \$236,367,269 | \$236,367,269 | \$551,658,684 |
| | ROYBAL LC | 58 | \$38,190,564 | 15 | \$221,633,394 | \$221,633,394 | \$481,457,353 |
| | SANTEE EDUCATION COMPLEX | 2 | \$12,759,699 | 12 | \$117,720,586 | \$117,720,586 | \$248,200,871 |
| | SOTOMAYOR LEARNING ACADEMIES | 1 | \$32,472,964 | 20 | \$95,672,336 | \$95,672,336 | \$223,817,635 |
| | WEST ADAMS PREPARATORY HS | 31 | \$10,470,302 | 12 | \$120,356,419 | \$120,356,419 | \$251,183,140 |
| | Senior High School Total | 295 | \$204,029,643 | 385 | \$1,957,234,656 | \$1,957,234,656 | \$4,118,498,955 |
| | Span High School (i.e Grades K-12) | | | | | | |
| | 32ND/USC PERF ART MAG | 3 | \$544,722 | 21 | \$23,438,863 | \$23,438,863 | \$47,422,448 |
| | FOSHAY LEARNING CENTER | 5 | \$852,380 | 44 | \$85,156,042 | \$85,156,042 | \$171,164,464 |
| | Span High School (i.e Grades K-12) Total | 8 | \$1,397,102 | 65 | \$108,594,905 | \$108,594,905 | \$218,586,912 |
| | Span Middle School (i.e Grades K-8) | | | | | | |
| | ARROYO SECO MUSEUM SCIENCE MAGNET | 1 | \$115,279 | 17 | \$9,824,319 | \$9,824,319 | \$19,763,917 |
| | LOGAN EL | 20 | \$845,723 | 28 | \$39,512,389 | \$39,512,389 | \$79,870,502 |
| | Span Middle School (i.e Grades K-8) Total | 21 | \$961,002 | 45 | \$49,336,708 | \$49,336,708 | \$99,634,419 |
| | Special Education Center | | | | | | |
| | SALVIN SP ED CTR | 4 | \$442,273 | 19 | \$27,726,374 | \$27,726,374 | \$55,895,021 |
| | WIDNEY, JOSEPH POMEROY HS | 1 | \$471,634 | 3 | \$25,636,764 | \$25,636,764 | \$51,745,161 |
| | Special Education Center Total | 5 | \$913,907 | 22 | \$53,363,138 | \$53,363,138 | \$107,640,182 |
| | Low Total | 1,257 | \$358,526,663 | 1,901 | \$7,745,001,497 | \$7,745,001,497 | \$15,848,529,657 |
| | Local District Central Total | 1,258 | \$358,526,663 | 1,909 | \$7,749,605,930 | \$7,749,605,930 | \$15,857,738,524 |
| | Local District East | | | | | | |
| | Low | | | | | | |
| | Admin Facility | | | | | | |
| | ADMIN - 312 N GAREY | 1 | \$207,564 | 7 | \$469,339 | \$469,339 | \$1,146,242 |
| | ADMIN - 611 JACKSON ST | 1 | \$270,267 | 7 | \$4,443,903 | \$4,443,903 | \$9,158,073 |
| | M & O AREA C2 | 2 | \$213,374 | 1 | \$9,308,537 | \$9,308,537 | \$18,830,448 |
| | NEWMAN NUTRITION CENTER | 1 | \$0 | 2 | \$20,680,455 | \$20,680,455 | \$41,360,911 |
| | SOTO ST ANNEX | 3 | \$640,854 | 18 | \$96,026,968 | \$96,026,968 | \$192,694,790 |
| | TWEEDY LEARNING CENTER | 1 | \$362,471 | 12 | \$5,966,730 | \$5,966,730 | \$12,295,930 |
| | LASPD - EAST DIV | 3 | \$2,367 | 6 | \$3,469,810 | \$3,469,810 | \$6,941,986 |
| | Admin Facility Total | 12 | \$1,696,897 | 47 | \$140,365,742 | \$140,365,742 | \$282,428,380 |
| | Adult Education Facility | | | | | | |

| | | | | | | | |
|--|--------------------------------|-----|--------------|-------|-----------------|-----------------|-----------------|
| | EAST LA OCCUPATIONAL CENTER | 1 | \$752,102 | 55 | \$54,096,311 | \$54,096,311 | \$108,944,724 |
| | RICHARD SLAWSON OCC CTR | 2 | \$0 | 5 | \$30,336,919 | \$30,336,919 | \$60,673,838 |
| | Adult Education Facility Total | 3 | \$752,102 | 60 | \$84,433,230 | \$84,433,230 | \$169,618,562 |
| | Continuation High School | | | | | | |
| | METROPOLITAN HS | 1 | \$0 | 7 | \$6,199,487 | \$6,199,487 | \$12,398,974 |
| | Continuation High School Total | 1 | \$0 | 7 | \$6,199,487 | \$6,199,487 | \$12,398,974 |
| | Elementary School | | | | | | |
| | 1ST EL | 1 | \$411,169 | 25 | \$30,786,776 | \$30,786,776 | \$61,984,722 |
| | 2ND ST EL | 1 | \$307,413 | 15 | \$28,679,004 | \$28,679,004 | \$57,665,421 |
| | 4TH ST EL | 1 | \$388,110 | 19 | \$25,064,974 | \$25,064,974 | \$50,518,059 |
| | 4TH ST PRIMARY CTR | 14 | \$174,123 | 3 | \$18,001,845 | \$18,001,845 | \$36,177,814 |
| | ALBION EL | 5 | \$305,724 | 12 | \$23,957,655 | \$23,957,655 | \$48,221,034 |
| | AMANECER PC | 6 | \$72,243 | 3 | \$15,674,041 | \$15,674,041 | \$31,420,324 |
| | ANN EL | 1 | \$256,177 | 5 | \$11,325,559 | \$11,325,559 | \$22,907,294 |
| | ANTON EL | 1 | \$687,335 | 9 | \$46,543,232 | \$46,543,232 | \$93,773,798 |
| | AZALEA ACADEMIES | 2 | \$0 | 8 | \$37,178,252 | \$37,178,252 | \$74,356,504 |
| | BELVEDERE EL | 8 | \$519,108 | 22 | \$38,416,280 | \$38,416,280 | \$77,351,669 |
| | BREED EL | 11 | \$477,449 | 12 | \$23,803,918 | \$23,803,918 | \$48,085,286 |
| | BRIDGE EL | 1 | \$21,001 | 8 | \$19,811,359 | \$19,811,359 | \$39,643,718 |
| | BROOKLYN AVE EL | 6 | \$524,748 | 19 | \$28,487,159 | \$28,487,159 | \$57,499,066 |
| | BRYSON EL | 2 | \$480,371 | 14 | \$27,282,641 | \$27,282,641 | \$55,045,652 |
| | CARMEN LOMA GARZA PC | 2 | \$1,530,428 | 5 | \$12,765,618 | \$12,765,618 | \$27,061,665 |
| | CHAVEZ, CESAR EL | 12 | \$872,540 | 6 | \$19,049,520 | \$19,049,520 | \$38,971,581 |
| | CITY TERRACE EL | 1 | \$235,682 | 10 | \$18,284,320 | \$18,284,320 | \$36,804,322 |
| | CORONA EL | 1 | \$382,986 | 30 | \$35,571,596 | \$35,571,596 | \$71,526,179 |
| | DENA EL | 1 | \$0 | 26 | \$27,993,551 | \$27,993,551 | \$55,987,102 |
| | EASTMAN EL | 4 | \$580,614 | 23 | \$41,137,097 | \$41,137,097 | \$82,854,809 |
| | EL SERENO EL | 2 | \$20,103 | 26 | \$24,059,964 | \$24,059,964 | \$48,140,031 |
| | ESCALANTE EL | 12 | \$3,231,434 | 11 | \$36,597,060 | \$36,597,060 | \$76,425,553 |
| | ESCUZIA PC,MARTHA | 10 | \$587,061 | 2 | \$17,969,576 | \$17,969,576 | \$36,526,213 |
| | EUCLID EL | 1 | \$443,190 | 22 | \$32,160,189 | \$32,160,189 | \$64,763,569 |
| | EVERGREEN EL | 2 | \$757,065 | 24 | \$35,772,844 | \$35,772,844 | \$72,302,754 |
| | FISHBURN EL | 12 | \$249,800 | 13 | \$25,492,008 | \$25,492,008 | \$51,233,817 |
| | FLORENCE EL | 1 | \$108,871 | 18 | \$32,818,785 | \$32,818,785 | \$65,746,442 |
| | FORD BLVD EL | 1 | \$599,462 | 21 | \$37,438,421 | \$37,438,421 | \$75,476,304 |
| | GATES EL | 9 | \$897,065 | 17 | \$33,270,213 | \$33,270,213 | \$67,437,492 |
| | GLEN ALTA EL | 1 | \$64,041 | 7 | \$16,577,728 | \$16,577,728 | \$33,219,497 |
| | GRIFFIN EL | 8 | \$318,764 | 17 | \$22,623,370 | \$22,623,370 | \$45,565,503 |
| | HAMASAKI EL | 1 | \$236,963 | 13 | \$25,541,244 | \$25,541,244 | \$51,319,450 |
| | HARRISON EL | 3 | \$322,243 | 12 | \$25,196,800 | \$25,196,800 | \$50,715,842 |
| | HELIOTROPE EL | 1 | \$0 | 15 | \$25,331,345 | \$25,331,345 | \$50,662,689 |
| | HILLSIDE EL | 3 | \$62,618 | 11 | \$24,812,197 | \$24,812,197 | \$49,687,011 |
| | HOLMES EL | 2 | \$251,560 | 10 | \$28,198,571 | \$28,198,571 | \$56,648,701 |
| | HOPE STREET ES | 24 | \$1,516,620 | 4 | \$28,139,188 | \$28,139,188 | \$57,794,996 |
| | HUGHES EL | 12 | \$465,384 | 12 | \$29,062,381 | \$29,062,381 | \$58,590,147 |
| | HUMPHREYS EL | 2 | \$102,467 | 22 | \$29,964,858 | \$29,964,858 | \$60,032,183 |
| | HUNTINGTON DR EL | 1 | \$345,841 | 14 | \$25,667,611 | \$25,667,611 | \$51,681,062 |
| | HUNTINGTON PK EL | 1 | \$0 | 5 | \$25,152,288 | \$25,152,288 | \$50,304,576 |
| | INDEPENDENCE EL | 18 | \$629,490 | 10 | \$29,488,078 | \$29,488,078 | \$59,605,646 |
| | KENNEDY EL | 3 | \$338,782 | 6 | \$24,069,655 | \$24,069,655 | \$48,478,093 |
| | LANE EL | 1 | \$572,562 | 29 | \$14,387,716 | \$14,387,716 | \$29,347,994 |
| | LATONA EL | 1 | \$64,041 | 14 | \$12,007,316 | \$12,007,316 | \$24,078,674 |
| | LIBERTY EL | 2 | \$160,484 | 7 | \$26,521,561 | \$26,521,561 | \$53,203,606 |
| | LILLIAN EL | 16 | \$357,388 | 15 | \$22,964,502 | \$22,964,502 | \$46,286,391 |
| | LOMA VISTA EL | 1 | \$0 | 15 | \$31,914,984 | \$31,914,984 | \$63,829,968 |
| | LORENA EL | 1 | \$230,560 | 22 | \$26,959,390 | \$26,959,390 | \$54,149,340 |
| | LORETO EL | 2 | \$354,802 | 9 | \$21,309,558 | \$21,309,558 | \$42,973,918 |
| | MADISON ES | 1 | \$0 | 5 | \$27,091,444 | \$27,091,444 | \$54,182,887 |
| | MALABAR EL | 2 | \$94,264 | 11 | \$30,199,548 | \$30,199,548 | \$60,493,361 |
| | MARIANNA EL | 1 | \$187,006 | 19 | \$15,642,802 | \$15,642,802 | \$31,472,611 |
| | MAYWOOD ES | 22 | \$1,387,467 | 6 | \$12,237,050 | \$12,237,050 | \$25,861,567 |
| | MIDDLETON EL | 7 | \$667,115 | 12 | \$37,817,243 | \$37,817,243 | \$76,301,601 |
| | MIDDLETON PC | 10 | \$595,337 | 5 | \$19,040,986 | \$19,040,986 | \$38,677,309 |
| | MILES EL | 3 | \$1,250,492 | 26 | \$47,621,331 | \$47,621,331 | \$96,493,154 |
| | MONTARA AVE EL | 2 | \$1,133,730 | 33 | \$27,145,244 | \$27,145,244 | \$55,424,218 |
| | MULTNOMAH EL | 1 | \$384,268 | 34 | \$18,771,183 | \$18,771,183 | \$37,926,634 |
| | MURCHISON EL | 1 | \$0 | 19 | \$34,182,577 | \$34,182,577 | \$68,365,153 |
| | NUEVA VISTA EL | 44 | \$882,298 | 14 | \$29,171,032 | \$29,171,032 | \$59,224,362 |
| | OCHOA LEARNING CENTER | 1 | \$0 | 34 | \$54,592,195 | \$54,592,195 | \$109,184,391 |
| | PACIFIC BOULEVARD SCHOOL | 20 | \$1,133,394 | 30 | \$53,904,410 | \$53,904,410 | \$108,942,215 |
| | PARK AVE EL | 6 | \$153,671 | 14 | \$22,310,092 | \$22,310,092 | \$44,773,856 |
| | ROWAN EL | 2 | \$392,204 | 22 | \$38,531,721 | \$38,531,721 | \$77,455,646 |
| | ROYBAL-ALLARD ES | 40 | \$5,245,661 | 7 | \$36,357,752 | \$36,357,752 | \$77,961,165 |
| | SAN ANTONIO EL | 44 | \$925,613 | 11 | \$26,833,509 | \$26,833,509 | \$54,592,631 |
| | SAN GABRIEL EL | 10 | \$607,624 | 20 | \$29,974,463 | \$29,974,463 | \$60,556,550 |
| | SAN MIGUEL EL | 37 | \$1,563,418 | 22 | \$34,794,751 | \$34,794,751 | \$71,152,290 |
| | SHERIDAN ST EL | 4 | \$607,641 | 20 | \$39,661,339 | \$39,661,339 | \$79,930,319 |
| | SIERRA PARK EL | 2 | \$0 | 7 | \$27,961,374 | \$27,961,374 | \$55,922,747 |
| | SIERRA VISTA EL | 2 | \$0 | 17 | \$9,605,343 | \$9,605,343 | \$19,210,685 |
| | SOLANO EL | 2 | \$80,943 | 4 | \$13,183,843 | \$13,183,843 | \$26,448,629 |
| | SOTO EL | 2 | \$228,244 | 21 | \$17,304,256 | \$17,304,256 | \$34,836,755 |
| | STANFORD EL | 17 | \$347,432 | 17 | \$24,974,281 | \$24,974,281 | \$50,295,994 |
| | STANFORD PC | 8 | \$311,723 | 8 | \$18,560,251 | \$18,560,251 | \$37,432,226 |
| | STATE EL | 10 | \$756,484 | 16 | \$22,850,874 | \$22,850,874 | \$46,458,233 |
| | SUNRISE EL | 1 | \$386,829 | 44 | \$30,804,814 | \$30,804,814 | \$61,996,457 |
| | TWEEDY EL | 13 | \$2,493,196 | 12 | \$31,795,427 | \$31,795,427 | \$66,084,050 |
| | UTAH EL | 1 | \$0 | 11 | \$27,991,100 | \$27,991,100 | \$55,982,200 |
| | VERNON CITY EL | 1 | \$235,682 | 9 | \$9,857,817 | \$9,857,817 | \$19,951,316 |
| | VICTORIA EL | 3 | \$318,162 | 9 | \$22,910,559 | \$22,910,559 | \$46,139,281 |
| | WALNUT PARK EL | 62 | \$1,504,972 | 28 | \$31,850,983 | \$31,850,983 | \$65,206,938 |
| | WILLOW EL | 2 | \$0 | 12 | \$28,595,880 | \$28,595,880 | \$57,191,759 |
| | WOODLAWN EL | 2 | \$165,710 | 14 | \$29,494,257 | \$29,494,257 | \$59,154,225 |
| | FARMDALE EL | 2 | \$49,745 | 24 | \$24,668,907 | \$24,668,907 | \$49,337,559 |
| | Elementary School Total | 623 | \$45,606,207 | 1,314 | \$2,329,574,436 | \$2,329,574,436 | \$4,704,755,080 |
| | Middle School | | | | | | |
| | BELVEDERE MS | 2 | \$929,932 | 31 | \$92,244,626 | \$92,244,626 | \$185,419,183 |
| | EL SERENO MS | 1 | \$257,928 | 54 | \$82,958,811 | \$82,958,811 | \$166,175,549 |
| | GAGE MS | 27 | \$236,300 | 51 | \$73,713,482 | \$73,713,482 | \$147,663,265 |

| | | | | | | | |
|--|--|-------|--------------|-------|-----------------|-----------------|------------------|
| | GRIFFITH MS | 1 | \$505,956 | 38 | \$70,199,342 | \$70,199,342 | \$140,904,640 |
| | HOLLENBECK MS | 2 | \$485,454 | 24 | \$81,137,614 | \$81,137,614 | \$162,760,681 |
| | NIGHTINGALE MS | 1 | \$0 | 22 | \$62,554,753 | \$62,554,753 | \$125,109,505 |
| | NIMITZ MS | 18 | \$465,104 | 41 | \$49,727,485 | \$49,727,485 | \$99,920,075 |
| | ORCHARD ACADEMIES | 2 | \$0 | 6 | \$62,599,842 | \$62,599,842 | \$125,199,684 |
| | SOUTH GATE MS | 22 | \$1,510,449 | 53 | \$72,730,550 | \$72,730,550 | \$146,971,549 |
| | STEVENSON MS | 1 | \$818,499 | 30 | \$72,405,108 | \$72,405,108 | \$145,628,715 |
| | WALNUT PARK MS | 7 | \$1,016,219 | 17 | \$54,219,141 | \$54,219,141 | \$109,454,501 |
| | Middle School Total | 84 | \$6,225,841 | 367 | \$774,490,754 | \$774,490,754 | \$1,555,207,348 |
| | Senior High School | | | | | | |
| | BELL SH | 6 | \$656,812 | 49 | \$107,498,727 | \$107,498,727 | \$215,654,266 |
| | BRAVO MEDICAL MAG | 2 | \$0 | 3 | \$78,844,074 | \$78,844,074 | \$157,688,148 |
| | EAST LA STAR | 10 | \$2,298,732 | 5 | \$49,070,647 | \$49,070,647 | \$100,440,025 |
| | ESTEBAN TORRES HS | 29 | \$3,109,999 | 13 | \$108,159,404 | \$108,159,404 | \$219,428,806 |
| | GARFIELD SH | 3 | \$135,770 | 40 | \$147,049,531 | \$147,049,531 | \$294,234,832 |
| | HUNTINGTON PK SH | 1 | \$0 | 61 | \$122,080,622 | \$122,080,622 | \$244,161,243 |
| | LEGACY HIGH SCHOOL (SRHS #9) | 62 | \$7,943,103 | 30 | \$68,024,224 | \$68,024,224 | \$143,991,551 |
| | LINCOLN SH | 3 | \$281,021 | 45 | \$115,731,103 | \$115,731,103 | \$231,743,228 |
| | MARQUEZ, LINDA ESPERANZA HS HPIAM | 11 | \$1,799,909 | 12 | \$89,257,127 | \$89,257,127 | \$180,314,162 |
| | MAYWOOD ACADEMY HIGH SCHOOL | 45 | \$3,883,282 | 16 | \$60,955,420 | \$60,955,420 | \$125,794,123 |
| | MAYWOOD CES | 45 | \$6,026,276 | 15 | \$72,713,267 | \$72,713,267 | \$151,452,811 |
| | MENDEZ LEARNING CTR | 12 | \$0 | 13 | \$53,542,192 | \$53,542,192 | \$107,084,384 |
| | RAMONA HS | 11 | \$826,837 | 11 | \$22,499,333 | \$22,499,333 | \$45,825,503 |
| | ROOSEVELT SH | 1 | \$0 | 49 | \$143,212,442 | \$143,212,442 | \$286,424,885 |
| | SOUTH EAST SH | 2 | \$0 | 48 | \$171,130,676 | \$171,130,676 | \$342,261,352 |
| | SOUTH GATE SH | 28 | \$2,478,900 | 61 | \$113,872,167 | \$113,872,167 | \$230,223,234 |
| | WILSON SH | 4 | \$50,787 | 42 | \$120,494,539 | \$120,494,539 | \$241,039,866 |
| | Senior High School Total | 275 | \$29,491,428 | 513 | \$1,644,135,496 | \$1,644,135,496 | \$3,317,762,419 |
| | Span High School (i.e Grades K-12) | | | | | | |
| | ELIZABETH LEARNING CTR | 14 | \$1,480,933 | 62 | \$66,133,229 | \$66,133,229 | \$133,747,391 |
| | Span High School (i.e Grades K-12) Total | 14 | \$1,480,933 | 62 | \$66,133,229 | \$66,133,229 | \$133,747,391 |
| | Special Education Center | | | | | | |
| | PEREZ SP ED CTR | 2 | \$562,308 | 13 | \$46,271,398 | \$46,271,398 | \$93,105,105 |
| | Special Education Center Total | 2 | \$562,308 | 13 | \$46,271,398 | \$46,271,398 | \$93,105,105 |
| | Low Total | 1,014 | \$85,815,716 | 2,383 | \$5,091,603,772 | \$5,091,603,772 | \$10,269,023,260 |
| | Local District East Total | 1,014 | \$85,815,716 | 2,383 | \$5,091,603,772 | \$5,091,603,772 | \$10,269,023,260 |
| | Local District Northeast | | | | | | |
| | Combo-High | | | | | | |
| | Community Day School | | | | | | |
| | LONDON, JACK COMMUNITY DAY SCHOOL | 1 | \$21,532 | 2 | \$466,236 | \$466,236 | \$954,005 |
| | Community Day School Total | 1 | \$21,532 | 2 | \$466,236 | \$466,236 | \$954,005 |
| | Continuation High School | | | | | | |
| | ROGER HS | 1 | \$23,669 | 3 | \$1,384,741 | \$1,384,741 | \$2,793,152 |
| | LONDON, JACK CONTINUATION HS | 1 | \$23,178 | 1 | \$458,370 | \$458,370 | \$939,918 |
| | Continuation High School Total | 2 | \$46,847 | 4 | \$1,843,111 | \$1,843,111 | \$3,733,070 |
| | Elementary School | | | | | | |
| | BELLINGHAM PC | 26 | \$2,335,279 | 11 | \$38,430,251 | \$38,430,251 | \$79,195,780 |
| | BURBANK EL | 1 | \$507,236 | 20 | \$15,847,024 | \$15,847,024 | \$32,201,284 |
| | CARDENAS, ANDRES & MARIA EL | 1 | \$0 | 6 | \$31,334,586 | \$31,334,586 | \$62,669,172 |
| | CARPENTER EL | 1 | \$391,954 | 32 | \$26,582,254 | \$26,582,254 | \$53,556,461 |
| | CHANDLER EL | 1 | \$347,122 | 24 | \$17,919,617 | \$17,919,617 | \$36,186,356 |
| | COLDWATER CYN EL | 1 | \$299,728 | 39 | \$24,377,124 | \$24,377,124 | \$49,053,976 |
| | COLFAX EL | 1 | \$737,801 | 29 | \$18,661,645 | \$18,661,645 | \$38,061,092 |
| | COLUMBUS AVE EL | 1 | \$0 | 12 | \$25,013,429 | \$25,013,429 | \$50,026,858 |
| | DIXIE CANYON EL | 1 | \$502,113 | 24 | \$19,165,317 | \$19,165,317 | \$38,832,747 |
| | ERWIN EL | 1 | \$599,462 | 42 | \$24,491,149 | \$24,491,149 | \$49,581,759 |
| | FAIR EL | 3 | \$681,429 | 44 | \$29,282,819 | \$29,282,819 | \$59,247,067 |
| | HAZELTINE EL | 1 | \$742,924 | 37 | \$21,640,434 | \$21,640,434 | \$44,023,792 |
| | KESTER EL | 1 | \$391,954 | 34 | \$24,934,845 | \$24,934,845 | \$50,261,643 |
| | KINDERGARTEN LRNG ACADEMY | 1 | \$0 | 10 | \$3,811,840 | \$3,811,840 | \$7,623,681 |
| | KITTRIDGE EL | 1 | \$67,369 | 45 | \$21,832,692 | \$21,832,692 | \$43,732,753 |
| | LANKERSHIM EL | 1 | \$0 | 24 | \$22,730,685 | \$22,730,685 | \$45,461,370 |
| | MAURICE SENDAK ES | 18 | \$2,408,951 | 7 | \$27,659,155 | \$27,659,155 | \$57,727,261 |
| | MONLUX EL | 1 | \$288,201 | 50 | \$24,099,170 | \$24,099,170 | \$48,486,541 |
| | OXNARD EL | 1 | \$276,671 | 12 | \$21,577,457 | \$21,577,457 | \$43,431,585 |
| | RIO VISTA EL | 1 | \$333,033 | 35 | \$24,260,230 | \$24,260,230 | \$48,853,492 |
| | RIVERSIDE EL | 1 | \$621,238 | 30 | \$21,543,131 | \$21,543,131 | \$43,707,500 |
| | SHERMAN OAKS EL | 3 | \$61,733 | 22 | \$25,016,464 | \$25,016,464 | \$50,094,662 |
| | SYLVAN PARK EL | 2 | \$361,590 | 34 | \$27,178,929 | \$27,178,929 | \$54,719,448 |
| | TOLUCA LAKE EL | 1 | \$290,761 | 24 | \$21,485,341 | \$21,485,341 | \$43,261,444 |
| | VALERIO EL | 1 | \$362,493 | 60 | \$32,336,539 | \$32,336,539 | \$65,035,571 |
| | VAN NUYS EL | 1 | \$566,158 | 25 | \$22,795,487 | \$22,795,487 | \$46,157,132 |
| | VICTORY EL | 9 | \$576,319 | 18 | \$24,974,503 | \$24,974,503 | \$50,525,324 |
| | Elementary School Total | 82 | \$13,751,519 | 750 | \$638,982,116 | \$638,982,116 | \$1,291,715,751 |
| | Middle School | | | | | | |
| | MADISON MS | 1 | \$973,489 | 52 | \$68,328,253 | \$68,328,253 | \$137,629,995 |
| | MILLIKAN MS | 1 | \$1,243,250 | 44 | \$47,797,104 | \$47,797,104 | \$96,837,458 |
| | REED MS | 1 | \$667,350 | 40 | \$58,701,869 | \$58,701,869 | \$118,071,089 |
| | ROMER MS | 18 | \$4,004,864 | 11 | \$64,030,730 | \$64,030,730 | \$132,066,323 |
| | VAN NUYS MS | 1 | \$726,273 | 33 | \$55,293,229 | \$55,293,229 | \$111,312,730 |
| | Middle School Total | 22 | \$7,615,226 | 180 | \$294,151,184 | \$294,151,184 | \$595,917,595 |
| | Senior High School | | | | | | |
| | EAST VALLEY HIGH SCHOOL | 19 | \$3,559,547 | 12 | \$74,190,614 | \$74,190,614 | \$151,940,774 |
| | FULTON COLLEGE PREPARATORY SCHOOL | 1 | \$1,754,847 | 47 | \$104,852,015 | \$104,852,015 | \$211,458,878 |
| | GRANT SH | 2 | \$2,296,948 | 63 | \$117,671,409 | \$117,671,409 | \$237,639,766 |
| | NORTH HOLLYWOOD SH | 1 | \$2,993,462 | 64 | \$104,574,358 | \$104,574,358 | \$212,142,179 |
| | VAN NUYS SH | 1 | \$1,833,651 | 73 | \$105,892,489 | \$105,892,489 | \$213,618,629 |
| | Senior High School Total | 24 | \$12,438,455 | 259 | \$507,180,886 | \$507,180,886 | \$1,026,800,226 |
| | Combo-High Total | 131 | \$33,873,579 | 1,195 | \$1,442,623,534 | \$1,442,623,534 | \$2,919,120,647 |
| | High | | | | | | |
| | Adult Education Facility | | | | | | |
| | N VALLEY OCCUPATIONAL CTR | 2 | \$156,899 | 47 | \$35,642,716 | \$35,642,716 | \$71,442,331 |
| | Adult Education Facility Total | 2 | \$156,899 | 47 | \$35,642,716 | \$35,642,716 | \$71,442,331 |
| | Elementary School | | | | | | |
| | DYER EL | 1 | \$593,057 | 41 | \$24,346,872 | \$24,346,872 | \$49,286,801 |
| | EL DORADO EL | 1 | \$111,433 | 25 | \$18,130,077 | \$18,130,077 | \$36,371,586 |
| | GRIDLEY EL | 2 | \$76,714 | 38 | \$23,114,613 | \$23,114,613 | \$46,305,940 |
| | HARDING EL | 1 | \$73,647 | 26 | \$21,056,252 | \$21,056,252 | \$42,186,151 |

| | | | | | | | |
|--|---|-----|--------------|-------|-----------------|-----------------|-----------------|
| | HERRICK EL | 1 | \$375,301 | 25 | \$19,578,557 | \$19,578,557 | \$39,532,415 |
| | HUBBARD EL | 1 | \$399,640 | 38 | \$27,651,858 | \$27,651,858 | \$55,703,355 |
| | MORNINGSIDE EL | 5 | \$673,161 | 11 | \$36,332,979 | \$36,332,979 | \$73,339,119 |
| | OSCEOLA EL | 1 | \$234,400 | 17 | \$13,050,862 | \$13,050,862 | \$26,336,124 |
| | SAN FERNANDO EL | 2 | \$330,976 | 28 | \$33,465,038 | \$33,465,038 | \$67,261,051 |
| | SYLMAR EL | 1 | \$42,905 | 38 | \$22,430,660 | \$22,430,660 | \$44,904,224 |
| | SYLMAR LEADERSHIP ACADEMY | 1 | \$0 | 12 | \$43,043,547 | \$43,043,547 | \$86,087,093 |
| | VISTA DEL VALLE DUAL LANGUAGE ACADEMY | 1 | \$0 | 9 | \$27,918,483 | \$27,918,483 | \$55,836,966 |
| | Elementary School Total | 18 | \$2,911,234 | 308 | \$310,119,796 | \$310,119,796 | \$623,150,826 |
| | Middle School | | | | | | |
| | OLIVE VISTA MS | 1 | \$252,335 | 21 | \$65,379,193 | \$65,379,193 | \$131,010,720 |
| | SAN FERNANDO MS | 4 | \$1,828,863 | 40 | \$60,068,108 | \$60,068,108 | \$121,965,079 |
| | Middle School Total | 5 | \$2,081,198 | 61 | \$125,447,301 | \$125,447,301 | \$252,975,799 |
| | Senior High School | | | | | | |
| | CHAVEZ, CESAR E. LNG ACAD - TCHR PREP ACADEMY | 1 | \$1,734,000 | 24 | \$97,965,063 | \$97,965,063 | \$197,664,127 |
| | SYLMAR SH | 1 | \$1,569,152 | 54 | \$104,419,747 | \$104,419,747 | \$210,408,646 |
| | Senior High School Total | 2 | \$3,303,152 | 78 | \$202,384,810 | \$202,384,810 | \$408,072,773 |
| | High Total | 27 | \$8,452,483 | 494 | \$673,594,623 | \$673,594,623 | \$1,355,641,729 |
| | Moderate | | | | | | |
| | Elementary School | | | | | | |
| | BRAINARD EL | 1 | \$106,182 | 7 | \$16,133,033 | \$16,133,033 | \$32,372,249 |
| | Elementary School Total | 1 | \$106,182 | 7 | \$16,133,033 | \$16,133,033 | \$32,372,249 |
| | Moderate Total | 1 | \$106,182 | 7 | \$16,133,033 | \$16,133,033 | \$32,372,249 |
| | Low | | | | | | |
| | Admin Facility | | | | | | |
| | M & O AREA N2 | 1 | \$484,151 | 17 | \$10,413,941 | \$10,413,941 | \$21,312,034 |
| | ADMIN - SUN VALLEY BUS GARAGE | 1 | \$673,911 | 6 | \$3,536,277 | \$3,536,277 | \$7,746,465 |
| | LOCAL DISTRICT NORTHWEST-CONFERENCE CENTER | 1 | \$11,013 | 2 | \$1,143,104 | \$1,143,104 | \$2,297,221 |
| | ADMIN - LASPD NORTHEAST DIV | 1 | \$18,081 | 1 | \$387,844 | \$387,844 | \$793,770 |
| | ADMIN - LOCAL DISTRICT NORTHEAST-SUPPORT SITE | 1 | \$81,912 | 8 | \$3,743,899 | \$3,743,899 | \$7,569,709 |
| | LOCAL DISTRICT NORTHEAST | 1 | \$38,513 | 2 | \$1,842,812 | \$1,842,812 | \$3,724,138 |
| | Admin Facility Total | 6 | \$1,307,581 | 36 | \$21,067,878 | \$21,067,878 | \$43,443,337 |
| | Charter School | | | | | | |
| | FENTON AVENUE SCHOOL | 1 | \$137,050 | 31 | \$12,809,221 | \$12,809,221 | \$25,755,493 |
| | MONTAGUE ST EL | 1 | \$99,135 | 15 | \$9,092,045 | \$9,092,045 | \$18,283,225 |
| | PACOIMA EL | 1 | \$152,423 | 31 | \$20,607,410 | \$20,607,410 | \$41,367,243 |
| | VAUGHN NEXT CENTURY LEARNING CENTER | 1 | \$130,648 | 38 | \$10,681,394 | \$10,681,394 | \$21,493,436 |
| | Charter School Total | 4 | \$519,256 | 115 | \$53,190,070 | \$53,190,070 | \$106,899,396 |
| | Early Education Center | | | | | | |
| | BROADOUS EEC | 1 | \$11,266 | 4 | \$3,700,847 | \$3,700,847 | \$7,412,961 |
| | TELFAIR EEC | 1 | \$38,660 | 4 | \$2,876,449 | \$2,876,449 | \$5,791,557 |
| | Early Education Center Total | 2 | \$49,926 | 8 | \$6,577,296 | \$6,577,296 | \$13,204,518 |
| | Elementary School | | | | | | |
| | APPERSON EL | 1 | \$243,367 | 32 | \$16,293,816 | \$16,293,816 | \$32,830,999 |
| | ARMINTA EL | 1 | \$169,219 | 32 | \$21,220,506 | \$21,220,506 | \$42,610,230 |
| | BEACHY EL | 1 | \$229,278 | 29 | \$26,641,847 | \$26,641,847 | \$53,512,972 |
| | BROADOUS EL | 1 | \$95,805 | 29 | \$22,771,491 | \$22,771,491 | \$45,638,788 |
| | BURTON EL | 1 | \$183,166 | 27 | \$19,009,294 | \$19,009,294 | \$38,201,754 |
| | CAMELLIA EL | 13 | \$460,672 | 28 | \$24,642,777 | \$24,642,777 | \$49,746,226 |
| | CANTERBURY EL | 1 | \$297,165 | 43 | \$26,980,353 | \$26,980,353 | \$54,257,871 |
| | COUGHLIN EL | 4 | \$489,702 | 10 | \$32,654,508 | \$32,654,508 | \$65,798,718 |
| | FERNANGELES EL | 1 | \$169,075 | 37 | \$23,658,555 | \$23,658,555 | \$47,486,186 |
| | GLENWOOD EL | 1 | \$216,467 | 37 | \$18,903,007 | \$18,903,007 | \$38,022,480 |
| | HADDON EL | 9 | \$390,079 | 26 | \$31,952,727 | \$31,952,727 | \$64,295,533 |
| | KORENSTEIN EL | 1 | \$0 | 7 | \$31,074,136 | \$31,074,136 | \$62,148,273 |
| | MOUNTAIN VIEW EL | 1 | \$12,804 | 14 | \$17,520,085 | \$17,520,085 | \$35,052,975 |
| | NOBLE EL | 1 | \$244,647 | 40 | \$28,326,359 | \$28,326,359 | \$56,897,365 |
| | O MELVENY EL | 2 | \$267,060 | 24 | \$23,616,656 | \$23,616,656 | \$47,500,372 |
| | OBAMA, MICHELLE EL | 1 | \$0 | 12 | \$32,186,586 | \$32,186,586 | \$64,373,172 |
| | PINEWOOD EL | 1 | \$204,940 | 32 | \$27,575,064 | \$27,575,064 | \$55,355,068 |
| | PLAINVIEW EL | 1 | \$283,076 | 17 | \$19,333,084 | \$19,333,084 | \$38,949,243 |
| | RANCHITO EL | 1 | \$193,411 | 29 | \$15,882,945 | \$15,882,945 | \$31,959,301 |
| | ROSCOE EL | 2 | \$272,063 | 21 | \$22,337,775 | \$22,337,775 | \$44,947,613 |
| | SATICOY EL | 1 | \$260,020 | 23 | \$20,804,923 | \$20,804,923 | \$41,869,866 |
| | SHARP EL | 1 | \$189,570 | 29 | \$23,599,709 | \$23,599,709 | \$47,388,989 |
| | STONEHURST EL | 1 | \$149,861 | 18 | \$13,653,120 | \$13,653,120 | \$27,456,101 |
| | STRATHERN EL | 3 | \$182,131 | 38 | \$22,503,400 | \$22,503,400 | \$45,188,931 |
| | SUNLAND EL | 1 | \$101,442 | 23 | \$21,371,588 | \$21,371,588 | \$42,844,618 |
| | TELFAIR EL | 1 | \$346,890 | 41 | \$31,695,521 | \$31,695,521 | \$63,737,932 |
| | VENA EL | 1 | \$165,232 | 28 | \$18,254,072 | \$18,254,072 | \$36,673,376 |
| | VINEDALE EL | 2 | \$153,829 | 34 | \$13,945,065 | \$13,945,065 | \$28,043,958 |
| | Elementary School Total | 56 | \$5,970,971 | 760 | \$648,408,968 | \$648,408,968 | \$1,302,788,908 |
| | Middle School | | | | | | |
| | BYRD MS | 3 | \$309,890 | 55 | \$118,866,281 | \$118,866,281 | \$238,042,452 |
| | MACLAY MS | 1 | \$340,568 | 33 | \$45,918,892 | \$45,918,892 | \$92,178,352 |
| | MT GLEASON MS | 2 | \$299,722 | 33 | \$65,047,384 | \$65,047,384 | \$130,394,491 |
| | PACOIMA MS | 1 | \$942,813 | 44 | \$72,182,090 | \$72,182,090 | \$145,306,993 |
| | SUN VALLEY MS | 1 | \$1,887,912 | 50 | \$80,998,009 | \$80,998,009 | \$163,883,930 |
| | VISTA MS | 1 | \$10,543,101 | 14 | \$71,805,397 | \$71,805,397 | \$154,153,894 |
| | Middle School Total | 9 | \$14,324,006 | 229 | \$454,818,052 | \$454,818,052 | \$923,960,111 |
| | Senior High School | | | | | | |
| | ARLETA HIGH SCHOOL | 2 | \$7,650,877 | 15 | \$87,118,480 | \$87,118,480 | \$181,887,837 |
| | PANORAMA SH | 11 | \$10,211,022 | 23 | \$117,862,630 | \$117,862,630 | \$245,936,281 |
| | POLYTECHNIC SH | 1 | \$1,545,012 | 99 | \$126,817,364 | \$126,817,364 | \$255,179,740 |
| | SAN FERNANDO SH | 3 | \$927,361 | 65 | \$125,062,352 | \$125,062,352 | \$251,052,066 |
| | SUN VALLEY SH | 2 | \$609,704 | 67 | \$65,009,594 | \$65,009,594 | \$130,628,891 |
| | VERDUGO HILLS SH | 4 | \$1,243,745 | 50 | \$92,788,744 | \$92,788,744 | \$186,821,233 |
| | Senior High School Total | 23 | \$22,187,721 | 319 | \$614,659,164 | \$614,659,164 | \$1,251,506,048 |
| | Special Education Center | | | | | | |
| | LOWMAN SP ED CTR | 1 | \$179,323 | 22 | \$24,899,561 | \$24,899,561 | \$49,978,445 |
| | Special Education Center Total | 1 | \$179,323 | 22 | \$24,899,561 | \$24,899,561 | \$49,978,445 |
| | Low Total | 101 | \$44,538,784 | 1,489 | \$1,823,620,990 | \$1,823,620,990 | \$3,691,780,763 |
| | Local District Northeast Total | 260 | \$86,971,028 | 3,185 | \$3,955,972,180 | \$3,955,972,180 | \$7,998,915,388 |
| | Local District Northwest | | | | | | |
| | Combo-High | | | | | | |
| | Admin Facility | | | | | | |
| | ADMIN - 21213 VANOWEN SITE | 1 | \$95,805 | 2 | \$29,858,768 | \$29,858,768 | \$59,813,340 |
| | M & O AREA N1 | 3 | \$662,140 | 35 | \$46,990,831 | \$46,990,831 | \$94,643,803 |

| | | | | | | | |
|--|--|----|--------------|-------|-----------------|-----------------|-----------------|
| | LOCAL DISTRICT NORTHWEST - SUPPORT SITE | 1 | \$141,617 | 10 | \$13,899,150 | \$13,899,150 | \$27,939,918 |
| | Admin Facility Total | 5 | \$899,562 | 47 | \$90,748,749 | \$90,748,749 | \$182,397,060 |
| | Adult Education Facility | | | | | | |
| | WEST VALLEY OCC CTR-AEWC | 1 | \$1,246,872 | 82 | \$67,412,885 | \$67,412,885 | \$136,072,641 |
| | MILLER CAREER & TRANSITION CTR | 1 | \$163,309 | 12 | \$15,050,337 | \$15,050,337 | \$30,263,983 |
| | Adult Education Facility Total | 2 | \$1,410,181 | 94 | \$82,463,221 | \$82,463,221 | \$166,336,624 |
| | Charter School | | | | | | |
| | BIRMINGHAM SH | 1 | \$3,861,166 | 56 | \$85,201,504 | \$85,201,504 | \$174,264,175 |
| | CHIME CHARTER SCHOOL | 1 | \$299,728 | 14 | \$8,153,861 | \$8,153,861 | \$16,607,451 |
| | EL CAMINO REAL CHARTER HS | 1 | \$1,687,442 | 29 | \$79,657,673 | \$79,657,673 | \$161,002,787 |
| | Charter School Total | 3 | \$5,848,336 | 99 | \$173,013,038 | \$173,013,038 | \$351,874,413 |
| | Continuation High School | | | | | | |
| | CDS AGGELER | 1 | \$304,835 | 18 | \$4,544,931 | \$4,544,931 | \$9,394,698 |
| | INDEPENDENCE SH | 1 | \$63,795 | 3 | \$1,625,891 | \$1,625,891 | \$3,315,576 |
| | Continuation High School Total | 2 | \$368,630 | 21 | \$6,170,822 | \$6,170,822 | \$12,710,274 |
| | Currently a Closed School | | | | | | |
| | COLLINS EL (CLOSED) | 1 | \$302,291 | 13 | \$7,898,120 | \$7,898,120 | \$16,098,530 |
| | HIGHLANDER EL | 1 | \$238,245 | 19 | \$9,253,950 | \$9,253,950 | \$18,746,144 |
| | HUGHES MS | 1 | \$909,444 | 32 | \$40,748,368 | \$40,748,368 | \$82,406,179 |
| | OSO EL | 1 | \$475,215 | 13 | \$6,761,677 | \$6,761,677 | \$13,998,570 |
| | PLATT RANCH EL | 1 | \$317,660 | 14 | \$8,692,599 | \$8,692,599 | \$17,702,858 |
| | Currently a Closed School Total | 5 | \$2,242,855 | 91 | \$73,354,713 | \$73,354,713 | \$148,952,282 |
| | Elementary School | | | | | | |
| | ANATOLA EL | 1 | \$445,750 | 30 | \$17,874,886 | \$17,874,886 | \$36,195,522 |
| | BASSETT EL | 1 | \$184,446 | 36 | \$23,082,018 | \$23,082,018 | \$46,348,482 |
| | BERTRAND EL | 1 | \$505,956 | 23 | \$16,227,077 | \$16,227,077 | \$32,960,110 |
| | BLTYHE EL | 1 | \$407,325 | 28 | \$24,584,698 | \$24,584,698 | \$49,576,721 |
| | CALABASH EL | 1 | \$147,300 | 14 | \$14,772,295 | \$14,772,295 | \$29,691,890 |
| | CALVERT EL | 1 | \$498,270 | 25 | \$17,050,140 | \$17,050,140 | \$34,598,549 |
| | CANOGA PARK EL | 5 | \$150,988 | 36 | \$28,567,048 | \$28,567,048 | \$57,285,084 |
| | CANTARA EL | 1 | \$443,190 | 28 | \$20,309,810 | \$20,309,810 | \$41,062,810 |
| | CAPISTRANO EL | 1 | \$254,895 | 26 | \$16,999,100 | \$16,999,100 | \$34,253,096 |
| | COHASSET EL | 1 | \$201,906 | 38 | \$23,901,709 | \$23,901,709 | \$48,004,514 |
| | EMELITA EL | 1 | \$356,089 | 24 | \$14,766,599 | \$14,766,599 | \$29,889,287 |
| | ENADIA WAY EL | 1 | \$212,626 | 14 | \$12,772,480 | \$12,772,480 | \$25,757,586 |
| | ENCINO EL | 1 | \$292,044 | 15 | \$19,065,728 | \$19,065,728 | \$38,423,500 |
| | FULLBRIGHT EL | 1 | \$473,931 | 20 | \$15,863,279 | \$15,863,279 | \$32,200,490 |
| | GARDEN GROVE EL | 1 | \$299,728 | 21 | \$14,881,522 | \$14,881,522 | \$30,062,771 |
| | GAULT EL | 1 | \$448,315 | 25 | \$17,350,373 | \$17,350,373 | \$35,149,061 |
| | HAMLIN EL | 1 | \$235,682 | 20 | \$15,766,450 | \$15,766,450 | \$31,768,582 |
| | HART ST EL | 1 | \$121,039 | 34 | \$22,378,974 | \$22,378,974 | \$44,878,987 |
| | HAYNES EL | 1 | \$251,052 | 16 | \$16,566,708 | \$16,566,708 | \$33,384,469 |
| | JUSTICE EL | 1 | \$206,222 | 10 | \$19,101,169 | \$19,101,169 | \$38,408,561 |
| | LANAI EL | 1 | \$178,042 | 24 | \$16,012,929 | \$16,012,929 | \$32,203,900 |
| | LEMAV EL | 1 | \$614,835 | 24 | \$17,674,388 | \$17,674,388 | \$35,963,611 |
| | LIMERICK EL | 1 | \$312,537 | 35 | \$25,259,298 | \$25,259,298 | \$50,831,133 |
| | LOCKHURST EL | 1 | \$272,829 | 17 | \$22,430,883 | \$22,430,883 | \$45,134,595 |
| | LORNE EL | 1 | \$441,911 | 32 | \$18,886,577 | \$18,886,577 | \$38,215,065 |
| | MELVIN EL | 1 | \$356,089 | 32 | \$20,950,497 | \$20,950,497 | \$42,257,083 |
| | N.E.W. CANOGA PARK EL | 2 | \$1,551,981 | 7 | \$24,858,313 | \$24,858,313 | \$51,268,606 |
| | NAPA EL | 1 | \$327,907 | 23 | \$20,242,324 | \$20,242,324 | \$40,812,554 |
| | NESTLE EL | 1 | \$251,052 | 24 | \$17,819,291 | \$17,819,291 | \$35,889,634 |
| | NEVADA EL | 1 | \$249,772 | 22 | \$20,024,747 | \$20,024,747 | \$40,299,267 |
| | NEWCASTLE ES | 1 | \$447,598 | 21 | \$16,246,842 | \$16,246,842 | \$32,941,282 |
| | POMELO EL | 1 | \$39,829 | 24 | \$21,295,910 | \$21,295,910 | \$42,631,649 |
| | RESEDA EL | 1 | \$254,895 | 16 | \$16,196,208 | \$16,196,208 | \$32,647,310 |
| | SERRANIA EL | 1 | \$375,301 | 33 | \$18,711,928 | \$18,711,928 | \$37,799,157 |
| | SHIRLEY EL | 1 | \$589,215 | 28 | \$21,083,024 | \$21,083,024 | \$42,755,262 |
| | STAGG EL | 1 | \$550,787 | 17 | \$18,430,869 | \$18,430,869 | \$37,412,524 |
| | SUNNY BRAE EL | 1 | \$371,458 | 42 | \$23,017,438 | \$23,017,438 | \$46,406,335 |
| | TARZANA EL | 1 | \$225,281 | 24 | \$17,766,457 | \$17,766,457 | \$35,758,194 |
| | VANALDEN EL | 1 | \$576,406 | 25 | \$19,463,232 | \$19,463,232 | \$39,502,869 |
| | WELBY EL | 1 | \$230,560 | 34 | \$21,586,619 | \$21,586,619 | \$43,403,798 |
| | WILBUR EL | 1 | \$220,310 | 25 | \$22,130,872 | \$22,130,872 | \$44,482,055 |
| | WINNETKA EL | 1 | \$307,413 | 18 | \$18,660,755 | \$18,660,755 | \$37,628,923 |
| | WOODLAKE EL | 1 | \$411,169 | 27 | \$16,844,857 | \$16,844,857 | \$34,100,883 |
| | WOODLAND HILLS EL | 2 | \$93,779 | 27 | \$16,820,115 | \$16,820,115 | \$33,734,109 |
| | MOSK EL | 1 | \$1,012,233 | 11 | \$24,084,911 | \$24,084,911 | \$49,182,054 |
| | Elementary School Total | 51 | \$16,399,233 | 1,095 | \$868,381,346 | \$868,381,346 | \$1,753,161,925 |
| | Middle School | | | | | | |
| | COLUMBUS MS | 1 | \$1,368,782 | 34 | \$61,995,159 | \$61,995,159 | \$125,359,099 |
| | HALE MS | 1 | \$1,258,942 | 32 | \$81,984,502 | \$81,984,502 | \$165,227,947 |
| | NORTHBRIDGE MS | 1 | \$1,309,638 | 50 | \$68,528,813 | \$68,528,813 | \$138,367,263 |
| | PORTOLA MS | 2 | \$636,602 | 32 | \$74,989,280 | \$74,989,280 | \$150,615,161 |
| | SUTTER MS | 1 | \$187,978 | 51 | \$63,235,822 | \$63,235,822 | \$126,659,622 |
| | WOODLAND HILLS ACADEMY | 1 | \$1,273,221 | 23 | \$54,181,619 | \$54,181,619 | \$109,636,458 |
| | MULHOLLAND MS | 1 | \$1,846,501 | 42 | \$70,761,401 | \$70,761,401 | \$143,369,304 |
| | Middle School Total | 8 | \$7,881,665 | 264 | \$475,676,595 | \$475,676,595 | \$959,234,854 |
| | Senior High School | | | | | | |
| | AVIATION TRADES BRANCH | 1 | \$0 | 3 | \$9,426,556 | \$9,426,556 | \$18,853,112 |
| | CANOGA PARK SH | 2 | \$2,415,996 | 69 | \$103,141,875 | \$103,141,875 | \$208,699,746 |
| | CLEVELAND SH | 1 | \$1,632,767 | 84 | \$117,189,800 | \$117,189,800 | \$236,012,366 |
| | RESEDA SH | 1 | \$1,870,881 | 90 | \$119,846,653 | \$119,846,653 | \$241,563,387 |
| | TAFT SH | 2 | \$1,742,070 | 59 | \$123,235,133 | \$123,235,133 | \$248,212,336 |
| | PEARL JOURN/COMM MAG | 1 | \$298,790 | 22 | \$17,133,026 | \$17,133,026 | \$34,564,843 |
| | Senior High School Total | 8 | \$7,959,704 | 327 | \$489,973,043 | \$489,973,043 | \$987,905,789 |
| | Span High School (i.e Grades K-12) | | | | | | |
| | SHERMAN OAKS CES MAG | 1 | \$1,689,856 | 45 | \$66,564,797 | \$66,564,797 | \$134,819,450 |
| | VALLEY ALTERNATIVE SCHOOL | 1 | \$383,263 | 28 | \$13,849,762 | \$13,849,762 | \$28,082,788 |
| | Span High School (i.e Grades K-12) Total | 2 | \$2,073,119 | 73 | \$80,414,559 | \$80,414,559 | \$162,902,238 |
| | Special Education Center | | | | | | |
| | LEICHMAN SP ED CTR | 1 | \$409,888 | 12 | \$18,675,222 | \$18,675,222 | \$37,760,331 |
| | LOKRANTZ SP ED CTR | 1 | \$298,446 | 23 | \$30,138,261 | \$30,138,261 | \$60,574,967 |
| | LULL SP ED CTR | 1 | \$372,741 | 20 | \$15,686,061 | \$15,686,061 | \$31,744,862 |
| | Special Education Center Total | 3 | \$1,081,075 | 55 | \$64,499,543 | \$64,499,543 | \$130,080,161 |
| | Combo-High Total | 89 | \$46,164,360 | 2,166 | \$2,404,695,630 | \$2,404,695,630 | \$4,855,555,620 |
| | High | | | | | | |
| | Elementary School | | | | | | |

| | | | | | | | |
|--|---|-----|--------------|-------|-----------------|-----------------|-----------------|
| | CASTLEBAY LN EL | 1 | \$318,941 | 21 | \$22,618,820 | \$22,618,820 | \$45,556,581 |
| | EL ORO EL | 1 | 50 | 14 | \$16,798,609 | \$16,798,609 | \$33,597,217 |
| | KNOLLWOOD EL | 1 | \$163,948 | 11 | \$19,580,737 | \$19,580,737 | \$39,325,423 |
| | VAN GOGH EL | 1 | \$219,029 | 27 | \$19,921,117 | \$19,921,117 | \$40,061,264 |
| | Elementary School Total | 4 | \$701,918 | 73 | \$78,919,283 | \$78,919,283 | \$158,540,484 |
| | Middle School | | | | | | |
| | FROST MS | 1 | \$671,192 | 29 | \$62,713,940 | \$62,713,940 | \$126,099,071 |
| | Middle School Total | 1 | \$671,192 | 29 | \$62,713,940 | \$62,713,940 | \$126,099,071 |
| | Senior High School | | | | | | |
| | KENNEDY SH | 3 | \$749,058 | 58 | \$126,893,507 | \$126,893,507 | \$254,536,071 |
| | Senior High School Total | 3 | \$749,058 | 58 | \$126,893,507 | \$126,893,507 | \$254,536,071 |
| | High Total | 8 | \$2,122,168 | 160 | \$268,526,729 | \$268,526,729 | \$539,175,627 |
| | Low | | | | | | |
| | Admin Facility | | | | | | |
| | SEPULVEDA BUS GARAGE | 1 | \$339,416 | 11 | \$2,426,615 | \$2,426,615 | \$5,192,645 |
| | Admin Facility Total | 1 | \$339,416 | 11 | \$2,426,615 | \$2,426,615 | \$5,192,645 |
| | Adult Education Facility | | | | | | |
| | KENNEDY-SAN FERNANDO CAS | 1 | \$184,446 | 18 | \$13,784,376 | \$13,784,376 | \$27,753,197 |
| | Adult Education Facility Total | 1 | \$184,446 | 18 | \$13,784,376 | \$13,784,376 | \$27,753,197 |
| | Charter School | | | | | | |
| | DEVONSHIRE EL | 1 | \$304,852 | 16 | \$10,893,596 | \$10,893,596 | \$22,092,044 |
| | GRANADA HILLS SH | 1 | \$1,584,843 | 50 | \$65,402,907 | \$65,402,907 | \$132,390,658 |
| | Charter School Total | 2 | \$1,889,695 | 66 | \$76,296,504 | \$76,296,504 | \$154,482,702 |
| | Elementary School | | | | | | |
| | ALTA CALIFORNIA EL | 7 | \$1,166,900 | 13 | \$35,258,639 | \$35,258,639 | \$71,684,178 |
| | ANDASOL EL | 1 | \$302,291 | 21 | \$17,480,774 | \$17,480,774 | \$35,263,838 |
| | BALBOA G/HA MAG | 1 | \$329,189 | 25 | \$19,595,294 | \$19,595,294 | \$39,519,778 |
| | BECKFORD EL | 1 | \$316,380 | 19 | \$20,005,616 | \$20,005,616 | \$40,327,612 |
| | CALAHAN COMMUNITY CHARTER | 1 | \$333,033 | 23 | \$17,866,496 | \$17,866,496 | \$36,066,025 |
| | CHASE EL | 1 | \$267,705 | 38 | \$28,695,037 | \$28,695,037 | \$57,657,778 |
| | CHATSWORTH EL | 1 | \$270,267 | 21 | \$14,078,817 | \$14,078,817 | \$28,427,901 |
| | DANUBE EL | 1 | \$229,278 | 15 | \$15,602,122 | \$15,602,122 | \$31,433,523 |
| | DARBY EL | 1 | \$334,314 | 26 | \$19,905,620 | \$19,905,620 | \$40,145,555 |
| | DEARBORN EL | 1 | \$325,345 | 26 | \$18,250,711 | \$18,250,711 | \$36,826,767 |
| | GERMAIN EL | 1 | \$381,705 | 10 | \$22,264,709 | \$22,264,709 | \$44,911,124 |
| | GLEDHILL EL | 1 | \$181,067 | 30 | \$22,844,845 | \$22,844,845 | \$45,870,757 |
| | GRANADA EL | 1 | \$156,265 | 28 | \$17,356,137 | \$17,356,137 | \$34,868,540 |
| | HASKELL EL | 1 | \$231,838 | 28 | \$17,155,211 | \$17,155,211 | \$34,542,259 |
| | LANGDON EL | 1 | \$213,907 | 21 | \$22,081,811 | \$22,081,811 | \$44,377,530 |
| | LASSEN ES | 1 | \$175,479 | 18 | \$20,685,971 | \$20,685,971 | \$41,547,421 |
| | LIGGETT EL | 1 | \$193,411 | 28 | \$23,848,727 | \$23,848,727 | \$47,890,866 |
| | MAYALL EL | 1 | \$183,166 | 30 | \$17,960,134 | \$17,960,134 | \$36,103,435 |
| | PANORAMA CITY EL | 5 | \$319,212 | 6 | \$29,308,709 | \$29,308,709 | \$58,936,631 |
| | PARTHENIA EL | 1 | \$316,380 | 30 | \$17,559,549 | \$17,559,549 | \$35,435,479 |
| | PLUMMER EL | 1 | \$215,187 | 44 | \$26,740,063 | \$26,740,063 | \$53,695,313 |
| | PORTER RANCH COMMUNITY SCHOOL | 1 | \$15,151 | 21 | \$49,869,559 | \$49,869,559 | \$99,754,268 |
| | PRMRY ACDMY FOR SUCCESS SC | 2 | \$375,413 | 21 | \$8,589,385 | \$8,589,385 | \$17,554,183 |
| | ROSA PARKS LEARNING CENTER | 12 | \$1,211,495 | 8 | \$31,418,671 | \$31,418,671 | \$64,048,837 |
| | SAN JOSE ST | 1 | \$258,737 | 27 | \$20,384,075 | \$20,384,075 | \$41,026,887 |
| | SUPERIOR EL | 1 | \$322,786 | 26 | \$17,319,355 | \$17,319,355 | \$34,961,496 |
| | TOPEKA DR EL | 1 | \$352,245 | 25 | \$20,513,029 | \$20,513,029 | \$41,378,303 |
| | TULSA EL | 1 | \$240,866 | 22 | \$17,461,908 | \$17,461,908 | \$35,164,623 |
| | VINTAGE MATH/SCI MAG | 1 | \$216,467 | 28 | \$19,217,452 | \$19,217,452 | \$38,651,372 |
| | SANTANA, CARLOS ARTS ACADEMY EL | 1 | \$87,156 | 7 | \$25,742,908 | \$25,742,908 | \$51,572,972 |
| | Elementary School Total | 52 | \$9,522,575 | 685 | \$655,061,337 | \$655,061,337 | \$1,319,645,249 |
| | Middle School | | | | | | |
| | HENRY MS | 1 | \$769,824 | 20 | \$69,191,207 | \$69,191,207 | \$139,152,239 |
| | HOLMES MS | 1 | \$988,859 | 18 | \$62,213,376 | \$62,213,376 | \$125,415,610 |
| | LAWRENCE MS | 1 | \$900,476 | 42 | \$70,052,050 | \$70,052,050 | \$141,004,576 |
| | NOBEL MS | 1 | \$914,567 | 34 | \$78,171,405 | \$78,171,405 | \$157,257,376 |
| | PORTER MS | 1 | \$537,979 | 43 | \$64,570,737 | \$64,570,737 | \$129,679,453 |
| | SEPULVEDA MS | 1 | \$558,418 | 51 | \$73,265,893 | \$73,265,893 | \$147,090,205 |
| | Middle School Total | 6 | \$4,670,123 | 208 | \$417,464,668 | \$417,464,668 | \$839,599,459 |
| | Senior High School | | | | | | |
| | CHATSWORTH SH | 1 | \$1,723,653 | 80 | \$115,796,069 | \$115,796,069 | \$233,315,791 |
| | MONROE SH | 1 | \$1,867,289 | 62 | \$112,758,683 | \$112,758,683 | \$227,384,654 |
| | NORTHIDGE ACADEMY HS (VALLEY NEW HS #1) | 1 | 50 | 10 | \$59,425,359 | \$59,425,359 | \$118,850,717 |
| | VALLEY ACADEMY OF ARTS & SCIENCES | 4 | \$3,829,902 | 15 | \$78,554,241 | \$78,554,241 | \$160,938,384 |
| | Senior High School Total | 7 | \$7,420,844 | 167 | \$366,534,352 | \$366,534,352 | \$740,489,547 |
| | Low Total | 69 | \$24,027,099 | 1,155 | \$1,531,567,851 | \$1,531,567,851 | \$3,087,162,801 |
| | Local District Northwest Total | 166 | \$72,313,627 | 3,481 | \$4,204,790,211 | \$4,204,790,211 | \$8,481,894,048 |
| | Local District South | | | | | | |
| | High | | | | | | |
| | Adult Education Facility | | | | | | |
| | HARBOR CAS | 1 | \$128,087 | 8 | \$7,102,490 | \$7,102,490 | \$14,333,067 |
| | HARBOR OCCUPATIONAL CENTER | 2 | \$385,646 | 25 | \$54,800,725 | \$54,800,725 | \$109,987,096 |
| | Adult Education Facility Total | 3 | \$513,733 | 33 | \$61,903,215 | \$61,903,215 | \$124,320,163 |
| | Community Day School | | | | | | |
| | CDS JOHNSTON | 1 | \$488,024 | 21 | \$3,893,022 | \$3,893,022 | \$8,274,069 |
| | Community Day School Total | 1 | \$488,024 | 21 | \$3,893,022 | \$3,893,022 | \$8,274,069 |
| | CTR | | | | | | |
| | BANNING ADULT SCHOOL | 1 | \$22,538 | 3 | \$1,126,899 | \$1,126,899 | \$2,276,336 |
| | CTR Total | 1 | \$22,538 | 3 | \$1,126,899 | \$1,126,899 | \$2,276,336 |
| | Elementary School | | | | | | |
| | 15TH ST EL | 8 | \$1,067,252 | 6 | \$28,409,275 | \$28,409,275 | \$57,885,802 |
| | 7TH ST EL | 2 | \$490,448 | 17 | \$19,208,244 | \$19,208,244 | \$38,906,936 |
| | BANDINI EL | 7 | \$364,545 | 12 | \$20,905,761 | \$20,905,761 | \$42,176,067 |
| | BARTON HILL EL | 1 | \$258,737 | 12 | \$30,231,504 | \$30,231,504 | \$60,721,744 |
| | CABRILLO EL | 4 | \$430,999 | 9 | \$25,632,191 | \$25,632,191 | \$51,695,380 |
| | CRESTWOOD ST EL | 1 | 50 | 36 | \$16,787,862 | \$16,787,862 | \$33,575,725 |
| | ESHELMAN EL | 1 | \$251,692 | 19 | \$21,798,598 | \$21,798,598 | \$43,848,889 |
| | FRIES EL | 1 | \$225,436 | 10 | \$25,198,654 | \$25,198,654 | \$50,622,745 |
| | GEORGE DE LA TORRE, JR. EL | 27 | \$898,366 | 5 | \$34,436,122 | \$34,436,122 | \$69,770,610 |
| | GULF EL | 1 | \$358,649 | 29 | \$27,401,360 | \$27,401,360 | \$55,161,370 |
| | HARBOR CITY EL | 1 | \$595,619 | 23 | \$21,130,780 | \$21,130,780 | \$42,857,179 |
| | HAWAIIAN EL | 9 | \$300,709 | 22 | \$25,524,159 | \$25,524,159 | \$51,349,026 |
| | LELAND EL | 1 | \$380,427 | 18 | \$26,536,659 | \$26,536,659 | \$53,453,744 |
| | LOMITA MATH/SCI MAG | 1 | \$347,100 | 13 | \$28,736,269 | \$28,736,269 | \$57,819,638 |

| | | | | | | | |
|--|-----------------------------------|-----|--------------|-----|-----------------|-----------------|-----------------|
| | NORMONT EL | 1 | \$414,982 | 26 | \$24,462,154 | \$24,462,154 | \$49,339,289 |
| | PARK WESTERN EL | 1 | \$976,052 | 30 | \$20,597,601 | \$20,597,601 | \$42,171,255 |
| | POINT FERMIN EL | 1 | \$338,156 | 5 | \$15,652,968 | \$15,652,968 | \$31,644,091 |
| | PRESIDENT EL | 1 | \$790,318 | 21 | \$22,306,161 | \$22,306,161 | \$45,402,639 |
| | S SHORES PER ARTS MAG | 2 | \$824,401 | 17 | \$13,492,970 | \$13,492,970 | \$27,810,341 |
| | TAPER EL | 1 | \$394,515 | 19 | \$23,108,411 | \$23,108,411 | \$46,611,336 |
| | WHITE POINT EL | 1 | \$422,669 | 20 | \$16,193,517 | \$16,193,517 | \$32,809,703 |
| | WILMINGTON PK EL | 6 | \$132,787 | 18 | \$41,514,710 | \$41,514,710 | \$83,162,206 |
| | Elementary School Total | 79 | \$10,263,859 | 387 | \$529,265,929 | \$529,265,929 | \$1,068,795,716 |
| | Middle School | | | | | | |
| | DANA MS | 1 | \$1,216,863 | 45 | \$72,646,642 | \$72,646,642 | \$146,510,148 |
| | DODSON MS | 1 | \$0 | 53 | \$64,079,143 | \$64,079,143 | \$128,158,285 |
| | FLEMING MS | 3 | \$1,461,709 | 27 | \$70,130,271 | \$70,130,271 | \$141,722,252 |
| | HARRY BRIDGES SPAN SCHOOL | 22 | \$8,422,112 | 19 | \$56,107,307 | \$56,107,307 | \$120,636,726 |
| | WILMINGTON MS | 2 | \$739,586 | 42 | \$67,451,327 | \$67,451,327 | \$135,642,240 |
| | Middle School Total | 29 | \$11,840,270 | 186 | \$330,414,690 | \$330,414,690 | \$672,669,649 |
| | Senior High School | | | | | | |
| | BANNING SH | 2 | \$1,663,476 | 47 | \$161,196,808 | \$161,196,808 | \$324,057,092 |
| | HARBOR TEACHER PREP ACADEMY | 1 | \$0 | 9 | \$4,002,652 | \$4,002,652 | \$8,005,305 |
| | NARBONNE SH | 1 | \$3,934,957 | 100 | \$119,086,874 | \$119,086,874 | \$242,108,704 |
| | OLGUIN, JOHN SH | 1 | \$1,050,343 | 22 | \$61,833,766 | \$61,833,766 | \$124,717,876 |
| | SAN PEDRO SH | 1 | \$1,810,561 | 30 | \$105,846,459 | \$105,846,459 | \$213,503,480 |
| | Senior High School Total | 6 | \$8,459,337 | 208 | \$451,966,560 | \$451,966,560 | \$912,392,456 |
| | Special Education Center | | | | | | |
| | WILLENBERG SP ED CTR | 9 | \$852,262 | 17 | \$36,017,846 | \$36,017,846 | \$72,887,953 |
| | Special Education Center Total | 9 | \$852,262 | 17 | \$36,017,846 | \$36,017,846 | \$72,887,953 |
| | High Total | 128 | \$32,440,023 | 855 | \$1,414,588,160 | \$1,414,588,160 | \$2,861,616,343 |
| | Low | | | | | | |
| | Admin Facility | | | | | | |
| | GARDENA BUS GARAGE SITE | 5 | \$568,992 | 9 | \$11,407,436 | \$11,407,436 | \$23,383,864 |
| | M & O AREA S2 | 1 | \$210,052 | 3 | \$9,675,729 | \$9,675,729 | \$19,561,509 |
| | Admin Facility Total | 6 | \$779,044 | 12 | \$21,083,165 | \$21,083,165 | \$42,945,374 |
| | Adult Education Facility | | | | | | |
| | MAXINE WATERS EMPLOY PREP CTR | 28 | \$1,225,864 | 21 | \$24,046,772 | \$24,046,772 | \$49,319,407 |
| | Adult Education Facility Total | 28 | \$1,225,864 | 21 | \$24,046,772 | \$24,046,772 | \$49,319,407 |
| | Charter School | | | | | | |
| | LOCKE SH | 11 | \$794,745 | 28 | \$69,236,652 | \$69,236,652 | \$139,268,050 |
| | Charter School Total | 11 | \$794,745 | 28 | \$69,236,652 | \$69,236,652 | \$139,268,050 |
| | Elementary School | | | | | | |
| | 107TH ST EL | 1 | \$162,670 | 24 | \$29,716,634 | \$29,716,634 | \$59,595,939 |
| | 109TH ST EL | 1 | \$94,140 | 14 | \$19,342,870 | \$19,342,870 | \$38,779,880 |
| | 112TH ST EL | 1 | \$271,548 | 24 | \$27,263,353 | \$27,263,353 | \$54,798,255 |
| | 116TH ST EL | 1 | \$91,577 | 13 | \$15,697,325 | \$15,697,325 | \$31,486,228 |
| | 118TH ST EL | 1 | \$128,087 | 14 | \$26,815,596 | \$26,815,596 | \$53,759,279 |
| | 122ND ST EL | 2 | \$211,338 | 23 | \$25,896,085 | \$25,896,085 | \$52,003,509 |
| | 135TH ST EL | 1 | \$0 | 27 | \$25,064,721 | \$25,064,721 | \$50,129,442 |
| | 153RD ST EL | 1 | \$0 | 23 | \$18,497,487 | \$18,497,487 | \$36,994,973 |
| | 156TH ST EL | 1 | \$0 | 21 | \$15,712,841 | \$15,712,841 | \$31,425,681 |
| | 186TH ST EL | 1 | \$0 | 47 | \$27,749,818 | \$27,749,818 | \$55,499,636 |
| | 232ND PL EL | 1 | \$267,705 | 19 | \$17,941,892 | \$17,941,892 | \$36,151,490 |
| | 66TH ST EL | 1 | \$602,024 | 33 | \$40,655,619 | \$40,655,619 | \$81,913,261 |
| | 68TH ST EL | 1 | \$230,560 | 14 | \$35,153,993 | \$35,153,993 | \$70,538,546 |
| | 75TH ST EL | 1 | \$185,727 | 21 | \$45,599,040 | \$45,599,040 | \$91,383,807 |
| | 92ND ST EL | 1 | \$169,075 | 22 | \$27,556,331 | \$27,556,331 | \$55,281,736 |
| | 93RD ST EL | 1 | \$89,658 | 22 | \$39,344,087 | \$39,344,087 | \$78,777,833 |
| | 96TH ST EL | 1 | \$170,354 | 27 | \$32,606,151 | \$32,606,151 | \$65,382,656 |
| | 99TH ST EL | 1 | \$178,042 | 17 | \$27,618,172 | \$27,618,172 | \$55,414,387 |
| | AMBLER EL | 1 | \$199,816 | 22 | \$25,224,924 | \$25,224,924 | \$50,649,663 |
| | AMESTOY EL | 1 | \$578,931 | 31 | \$20,741,063 | \$20,741,063 | \$42,061,056 |
| | ANNALEE EL | 1 | \$0 | 16 | \$21,852,666 | \$21,852,666 | \$43,705,332 |
| | AVALON GARDENS EL | 1 | \$25,355 | 24 | \$14,227,745 | \$14,227,745 | \$28,480,845 |
| | BACA, JUDITH ARTS ACADEMY | 24 | \$3,423,957 | 7 | \$34,435,183 | \$34,435,183 | \$72,294,323 |
| | BONITA EL | 2 | \$252,328 | 23 | \$20,146,064 | \$20,146,064 | \$40,544,455 |
| | BROAD AVE EL | 1 | \$482,897 | 18 | \$26,162,934 | \$26,162,934 | \$52,808,765 |
| | BROADACRES EL | 1 | \$0 | 9 | \$19,005,902 | \$19,005,902 | \$38,011,804 |
| | CARSON EL | 1 | \$384,268 | 17 | \$26,152,244 | \$26,152,244 | \$52,688,755 |
| | CATSKILL EL | 1 | \$309,974 | 21 | \$24,062,796 | \$24,062,796 | \$48,435,566 |
| | CHAPMAN EL | 1 | \$0 | 15 | \$16,031,102 | \$16,031,102 | \$32,062,203 |
| | CHARLES W BARRETT EL | 1 | \$453,436 | 29 | \$36,100,202 | \$36,100,202 | \$72,653,840 |
| | COMPTON EL | 4 | \$159,192 | 27 | \$26,042,071 | \$26,042,071 | \$52,243,335 |
| | DANNY J. BAKEWELL SR. PC | 8 | \$354,017 | 2 | \$17,181,520 | \$17,181,520 | \$34,717,058 |
| | DEL AMO EL | 2 | \$347,116 | 18 | \$18,399,375 | \$18,399,375 | \$37,145,866 |
| | DENKER EL | 1 | \$625,081 | 21 | \$28,083,122 | \$28,083,122 | \$56,791,325 |
| | DOLORES EL | 2 | \$685,277 | 37 | \$23,407,858 | \$23,407,858 | \$47,500,994 |
| | DOMINGUEZ EL | 3 | \$687,406 | 20 | \$21,261,462 | \$21,261,462 | \$43,210,330 |
| | FIGUEROA EL | 1 | \$0 | 7 | \$23,894,128 | \$23,894,128 | \$47,788,257 |
| | FLORENCE G JOYNER EL | 2 | \$150,367 | 17 | \$40,237,092 | \$40,237,092 | \$80,624,552 |
| | FLOURNOY EL | 3 | \$288,828 | 23 | \$33,550,623 | \$33,550,623 | \$67,390,074 |
| | GARDENA EL | 1 | \$0 | 19 | \$18,054,807 | \$18,054,807 | \$36,109,614 |
| | GRAHAM EL | 6 | \$210,679 | 19 | \$36,127,941 | \$36,127,941 | \$72,466,560 |
| | GRAPE EL | 1 | \$137,050 | 20 | \$25,015,508 | \$25,015,508 | \$50,168,066 |
| | HALLDALE EL | 1 | \$748,047 | 20 | \$17,353,459 | \$17,353,459 | \$35,454,965 |
| | JUANITA TATE ES | 34 | \$5,268,030 | 5 | \$34,856,055 | \$34,856,055 | \$74,980,140 |
| | KNOX EL, DR OWEN LLOYD | 27 | \$3,036,561 | 7 | \$34,820,050 | \$34,820,050 | \$72,676,661 |
| | LEAPWOOD EL | 1 | \$0 | 12 | \$20,161,270 | \$20,161,270 | \$40,322,540 |
| | MANCHESTER EL | 1 | \$336,856 | 15 | \$36,745,069 | \$36,745,069 | \$73,826,994 |
| | MCKINLEY EL | 1 | \$121,681 | 24 | \$28,023,214 | \$28,023,214 | \$56,168,109 |
| | MEYLER ST EL | 1 | \$704,996 | 34 | \$23,930,840 | \$23,930,840 | \$48,566,175 |
| | MILLER EL | 1 | \$591,775 | 23 | \$38,110,835 | \$38,110,835 | \$76,813,444 |
| | MIRAMONTE EL | 3 | \$366,321 | 25 | \$47,170,855 | \$47,170,855 | \$94,708,030 |
| | MOORE, DR. L H MATH SCI TECH ACAD | 27 | \$1,344,876 | 11 | \$29,203,309 | \$29,203,309 | \$59,751,494 |
| | PARMELEE EL | 1 | \$185,727 | 26 | \$31,919,434 | \$31,919,434 | \$64,024,595 |
| | PURCHE EL | 1 | \$0 | 35 | \$19,117,675 | \$19,117,675 | \$38,235,350 |
| | RITTER EL | 1 | \$0 | 15 | \$17,419,884 | \$17,419,884 | \$34,839,768 |
| | RUSSELL EL | 2 | \$236,958 | 27 | \$29,640,335 | \$29,640,335 | \$59,517,627 |
| | SOUTH PARK EL | 1 | \$371,458 | 19 | \$34,697,255 | \$34,697,255 | \$69,765,969 |
| | TOWNE EL | 2 | \$314,067 | 24 | \$14,617,253 | \$14,617,253 | \$29,548,573 |
| | VAN DEENE EL | 2 | \$613,417 | 16 | \$17,646,035 | \$17,646,035 | \$35,905,488 |

| | | | | | | | |
|--|--|-----|--------------|-------|-----------------|-----------------|-----------------|
| | WASHINGTON PC | 7 | \$795,216 | 4 | \$13,022,995 | \$13,022,995 | \$26,841,206 |
| | WEIGAND EL | 1 | \$128,087 | 15 | \$16,645,809 | \$16,645,809 | \$33,419,704 |
| | WISDOM EL | 26 | \$2,028,061 | 7 | \$38,823,896 | \$38,823,896 | \$79,675,852 |
| | Elementary School Total | 230 | \$29,800,114 | 1,231 | \$1,637,555,873 | \$1,637,555,873 | \$3,304,911,859 |
| | Middle School | | | | | | |
| | BETHUNE MS | 2 | \$986,423 | 31 | \$52,752,608 | \$52,752,608 | \$106,491,638 |
| | CARNEGIE MS | 6 | \$824,868 | 29 | \$69,192,064 | \$69,192,064 | \$139,208,995 |
| | CURTISS MS | 1 | \$847,959 | 20 | \$67,771,244 | \$67,771,244 | \$136,390,448 |
| | DREW MS | 4 | \$554,234 | 21 | \$41,326,905 | \$41,326,905 | \$83,208,044 |
| | EDISON MS | 3 | \$356,075 | 25 | \$70,372,311 | \$70,372,311 | \$141,100,697 |
| | GOMPERS MS | 4 | \$474,167 | 42 | \$70,527,152 | \$70,527,152 | \$141,528,470 |
| | MARKHAM MS | 1 | \$929,938 | 63 | \$70,749,176 | \$70,749,176 | \$142,428,291 |
| | PEARY MS | 2 | \$1,191,245 | 54 | \$84,781,517 | \$84,781,517 | \$170,754,280 |
| | WHITE MS | 6 | \$955,011 | 57 | \$74,750,026 | \$74,750,026 | \$150,455,063 |
| | Middle School Total | 29 | \$7,119,920 | 342 | \$602,223,003 | \$602,223,003 | \$1,211,565,926 |
| | Senior High School | | | | | | |
| | CARSON SH | 1 | \$1,734,353 | 68 | \$125,371,121 | \$125,371,121 | \$252,476,596 |
| | DYMALLY SH | 29 | \$5,427,855 | 19 | \$106,735,340 | \$106,735,340 | \$218,898,534 |
| | FREMONT SH | 2 | \$198,530 | 29 | \$120,035,272 | \$120,035,272 | \$240,269,074 |
| | GARDENA SH | 4 | \$80,306 | 83 | \$171,867,523 | \$171,867,523 | \$343,815,353 |
| | JORDAN SH | 2 | \$838,989 | 37 | \$83,096,149 | \$83,096,149 | \$167,031,287 |
| | RANCHO DOMINGUEZ PREP SCHOOL | 1 | \$0 | 15 | \$91,979,069 | \$91,979,069 | \$183,958,138 |
| | RIVERA, DIEGO LRNG CTR/PUB SERV COMM | 75 | \$5,895,006 | 47 | \$92,739,150 | \$92,739,150 | \$193,733,306 |
| | Senior High School Total | 114 | \$14,175,039 | 298 | \$791,823,625 | \$791,823,625 | \$1,597,822,289 |
| | Span Middle School (i.e Grades K-8) | | | | | | |
| | CAROLDALE LRNG COMM | 5 | \$281,124 | 32 | \$25,612,594 | \$25,612,594 | \$51,506,311 |
| | Span Middle School (i.e Grades K-8) Total | 5 | \$281,124 | 32 | \$25,612,594 | \$25,612,594 | \$51,506,311 |
| | Special Education Center | | | | | | |
| | BENJAMIN BANNEKER CAREER AND TRANSITION CENTER | 3 | \$208,001 | 13 | \$30,794,923 | \$30,794,923 | \$61,797,848 |
| | SELLERY SP ED CTR | 1 | \$448,315 | 23 | \$25,953,725 | \$25,953,725 | \$52,355,764 |
| | Special Education Center Total | 4 | \$656,316 | 36 | \$56,748,648 | \$56,748,648 | \$114,153,612 |
| | Low Total | 427 | \$54,832,166 | 2,000 | \$3,228,330,331 | \$3,228,330,331 | \$6,511,492,827 |
| | Local District South Total | 555 | \$87,272,189 | 2,855 | \$4,642,918,491 | \$4,642,918,491 | \$9,373,109,170 |
| | Local District West | | | | | | |
| | Combo-High | | | | | | |
| | Elementary School | | | | | | |
| | TOPANGA EL | 3 | \$164,706 | 14 | \$11,636,952 | \$11,636,952 | \$23,438,611 |
| | Elementary School Total | 3 | \$164,706 | 14 | \$11,636,952 | \$11,636,952 | \$23,438,611 |
| | Combo-High Total | 3 | \$164,706 | 14 | \$11,636,952 | \$11,636,952 | \$23,438,611 |
| | High | | | | | | |
| | Elementary School | | | | | | |
| | MARQUEZ EL | 1 | \$871,015 | 35 | \$18,115,413 | \$18,115,413 | \$37,101,841 |
| | Elementary School Total | 1 | \$871,015 | 35 | \$18,115,413 | \$18,115,413 | \$37,101,841 |
| | High Total | 1 | \$871,015 | 35 | \$18,115,413 | \$18,115,413 | \$37,101,841 |
| | Low | | | | | | |
| | Admin Facility | | | | | | |
| | ADMIN OFFICE - M & O AREA S1 | 1 | \$384,268 | 9 | \$90,129,575 | \$90,129,575 | \$180,643,418 |
| | M & O AREA C1 | 1 | \$267,690 | 1 | \$5,058,912 | \$5,058,912 | \$10,385,514 |
| | LOCAL DISTRICT WEST - SUPPORT SITE | 1 | \$139,748 | 7 | \$3,037,408 | \$3,037,408 | \$6,214,563 |
| | LOCAL DISTRICT WEST | 1 | \$255,424 | 4 | \$1,869,141 | \$1,869,141 | \$3,993,706 |
| | LASPD WEST DIV | 1 | \$77,267 | 2 | \$2,068,027 | \$2,068,027 | \$4,213,321 |
| | Admin Facility Total | 5 | \$1,124,397 | 23 | \$102,163,062 | \$102,163,062 | \$205,450,521 |
| | Adult Education Facility | | | | | | |
| | EMERSON ADULT CENTER | 1 | \$358,649 | 12 | \$12,289,993 | \$12,289,993 | \$24,938,634 |
| | VENICE SKILLS CENTER | 1 | \$105,669 | 2 | \$8,270,835 | \$8,270,835 | \$16,647,338 |
| | Adult Education Facility Total | 2 | \$464,318 | 14 | \$20,560,827 | \$20,560,827 | \$41,585,973 |
| | Charter School | | | | | | |
| | CLAY MS | 2 | \$0 | 32 | \$15,890,846 | \$15,890,846 | \$31,781,691 |
| | PALISADES CHARTER HS | 3 | \$1,448,571 | 21 | \$10,899,892 | \$10,899,892 | \$23,248,356 |
| | SANTA MONICA COMMUNITY CHARTER SCHOOL | 8 | \$1,174,320 | 7 | \$11,504,378 | \$11,504,378 | \$24,183,077 |
| | Charter School Total | 13 | \$2,622,891 | 60 | \$38,295,116 | \$38,295,116 | \$79,213,124 |
| | Community Day School | | | | | | |
| | WEST HOLLYWOOD COMMUNITY DAY SCHOOL | 1 | \$340,696 | 5 | \$2,190,247 | \$2,190,247 | \$4,721,189 |
| | Community Day School Total | 1 | \$340,696 | 5 | \$2,190,247 | \$2,190,247 | \$4,721,189 |
| | Continuation High School | | | | | | |
| | PHOENIX HS | 1 | \$25,486 | 2 | \$977,394 | \$977,394 | \$1,980,273 |
| | Continuation High School Total | 1 | \$25,486 | 2 | \$977,394 | \$977,394 | \$1,980,273 |
| | Currently a Closed School | | | | | | |
| | 98TH ST EL | 1 | \$0 | 11 | \$6,452,672 | \$6,452,672 | \$12,905,345 |
| | Currently a Closed School Total | 1 | \$0 | 11 | \$6,452,672 | \$6,452,672 | \$12,905,345 |
| | Early Education Center | | | | | | |
| | PARKS/HUERTA PRIMARY CTR | 1 | \$107,077 | 9 | \$3,535,723 | \$3,535,723 | \$7,178,524 |
| | VINE ST EEC | 1 | \$408,581 | 4 | \$4,301,259 | \$4,301,259 | \$9,011,100 |
| | Early Education Center Total | 2 | \$515,658 | 13 | \$7,836,983 | \$7,836,983 | \$16,189,623 |
| | Elementary School | | | | | | |
| | 3RD ST EL | 1 | \$1,088,772 | 27 | \$19,393,481 | \$19,393,481 | \$39,875,735 |
| | 42ND ST EL | 1 | \$553,348 | 16 | \$22,566,987 | \$22,566,987 | \$45,687,323 |
| | 52ND ST EL | 1 | \$534,135 | 21 | \$26,904,348 | \$26,904,348 | \$54,342,831 |
| | 54TH ST EL | 1 | \$0 | 9 | \$16,831,210 | \$16,831,210 | \$33,662,419 |
| | 59TH ST EL | 1 | \$409,888 | 8 | \$18,095,805 | \$18,095,805 | \$36,601,497 |
| | 61ST ST EL | 1 | \$671,149 | 17 | \$27,022,464 | \$27,022,464 | \$54,716,077 |
| | 6TH AVE EL | 1 | \$0 | 12 | \$31,885,982 | \$31,885,982 | \$63,771,964 |
| | 74TH ST EL | 5 | \$48,397 | 14 | \$27,318,361 | \$27,318,361 | \$54,685,119 |
| | 95TH ST EL | 1 | \$0 | 19 | \$40,911,506 | \$40,911,506 | \$81,823,011 |
| | ALTA LOMA EL | 1 | \$352,245 | 15 | \$22,409,518 | \$22,409,518 | \$45,171,280 |
| | ANGELES MESA EL | 4 | \$404,743 | 11 | \$19,529,303 | \$19,529,303 | \$39,463,349 |
| | BALDWIN HILLS EL | 1 | \$353,525 | 23 | \$19,910,358 | \$19,910,358 | \$40,174,241 |
| | BRADDOCK DRIVE EL | 1 | \$648,137 | 23 | \$17,645,231 | \$17,645,231 | \$35,938,600 |
| | BRADLEY, THOMAS ENV/HUMAN MAGNET | 1 | \$440,628 | 24 | \$18,743,147 | \$18,743,147 | \$37,926,922 |
| | BRENTWOOD SCI MAG | 1 | \$4,031,520 | 31 | \$29,984,957 | \$29,984,957 | \$64,001,433 |
| | BRIGHT EL | 1 | \$322,786 | 19 | \$28,329,570 | \$28,329,570 | \$56,981,927 |
| | BROADWAY EL | 9 | \$83,210 | 15 | \$18,901,004 | \$18,901,004 | \$37,885,217 |
| | BROCKTON EL | 1 | \$961,963 | 9 | \$18,976,922 | \$18,976,922 | \$38,915,807 |
| | BUDLONG EL | 2 | \$664,486 | 24 | \$35,767,337 | \$35,767,337 | \$72,199,160 |
| | CANFIELD EL | 1 | \$0 | 13 | \$14,076,493 | \$14,076,493 | \$28,152,985 |
| | CANYON EL | 2 | \$403,478 | 17 | \$11,581,742 | \$11,581,742 | \$23,566,963 |
| | CARSON-GORE ACADEMY | 15 | \$2,471,468 | 6 | \$33,785,836 | \$33,785,836 | \$70,043,139 |
| | CARTHAY CENTER EL | 1 | \$186,997 | 6 | \$19,065,663 | \$19,065,663 | \$38,318,324 |

| | | | | | | | |
|--|---|-----|--------------|-------|-----------------|-----------------|-----------------|
| | CASTLE HTS EL | 1 | \$0 | 17 | \$19,831,902 | \$19,831,902 | \$39,663,804 |
| | CENTURY PK EL | 1 | \$0 | 28 | \$19,600,552 | \$19,600,552 | \$39,201,103 |
| | CHARNOCK ROAD EL | 1 | \$1,382,060 | 19 | \$16,700,855 | \$16,700,855 | \$34,783,771 |
| | CHEREMOYA EL | 1 | \$0 | 5 | \$18,046,802 | \$18,046,802 | \$36,093,605 |
| | CIENEGA EL | 1 | \$0 | 7 | \$30,342,696 | \$30,342,696 | \$60,685,392 |
| | CIMARRON EL | 1 | \$0 | 22 | \$15,530,042 | \$15,530,042 | \$31,060,084 |
| | CLOVER EL | 1 | \$631,485 | 27 | \$17,484,044 | \$17,484,044 | \$35,599,572 |
| | COEUR D ALENE EL | 2 | \$813,437 | 24 | \$15,640,940 | \$15,640,940 | \$32,095,317 |
| | COLISEUM EL | 1 | \$662,227 | 22 | \$14,068,806 | \$14,068,806 | \$28,799,839 |
| | COMMUNITY MAGNET | 1 | \$899,197 | 21 | \$15,560,164 | \$15,560,164 | \$32,019,524 |
| | COWAN EL | 1 | \$999,107 | 26 | \$16,907,127 | \$16,907,127 | \$34,813,362 |
| | CRESCENT HEIGHTS ES LANGUAGE, ARTS AND SOCIAL JUSTICE MAG | 6 | \$23,348 | 21 | \$17,717,857 | \$17,717,857 | \$35,459,061 |
| | EDUCATION CAREER CENTER | 2 | \$215,307 | 15 | \$12,565,243 | \$12,565,243 | \$25,345,792 |
| | FAIRBURN EL | 1 | \$672,474 | 11 | \$10,736,800 | \$10,736,800 | \$22,146,075 |
| | GARDNER EL | 1 | \$1,146,686 | 9 | \$20,360,695 | \$20,360,695 | \$41,868,075 |
| | GERALD A. LAWSON ACADEMY MATH/SCI | 26 | \$4,198,699 | 8 | \$30,528,537 | \$30,528,537 | \$65,255,772 |
| | GRAND VIEW EL | 1 | \$1,077,537 | 27 | \$20,490,249 | \$20,490,249 | \$42,058,036 |
| | GRANT EL | 15 | \$1,314,087 | 21 | \$29,679,123 | \$29,679,123 | \$60,672,332 |
| | HANCOCK PARK EL | 1 | \$1,040,096 | 16 | \$24,410,430 | \$24,410,430 | \$49,860,957 |
| | HARVARD ES | 20 | \$2,530,304 | 6 | \$25,318,235 | \$25,318,235 | \$53,166,775 |
| | HILLCREST DR EL | 1 | \$0 | 35 | \$24,808,524 | \$24,808,524 | \$49,617,048 |
| | HOLLYWOOD PRIMARY CENTER | 11 | \$1,450,684 | 7 | \$16,543,209 | \$16,543,209 | \$34,537,102 |
| | HYDE PARK EL | 3 | \$672,464 | 15 | \$29,208,762 | \$29,208,762 | \$59,089,989 |
| | KENTER CANYON EL | 1 | \$512,361 | 21 | \$17,310,791 | \$17,310,791 | \$35,133,944 |
| | KENTWOOD EL | 1 | \$978,613 | 30 | \$17,561,947 | \$17,561,947 | \$36,102,506 |
| | KINGSLEY ES | 11 | \$1,818,976 | 16 | \$22,898,899 | \$22,898,899 | \$47,616,774 |
| | LA SALLE EL | 1 | \$441,911 | 15 | \$31,974,586 | \$31,974,586 | \$64,391,082 |
| | LAUREL EL | 6 | \$934,649 | 9 | \$19,919,071 | \$19,919,071 | \$40,772,791 |
| | LOYOLA VILLAGE EL | 1 | \$672,474 | 33 | \$20,226,680 | \$20,226,680 | \$41,125,835 |
| | MANHATTAN EL | 1 | \$271,548 | 26 | \$24,603,264 | \$24,603,264 | \$49,478,076 |
| | MAR VISTA EL | 1 | \$617,394 | 14 | \$18,747,792 | \$18,747,792 | \$38,112,977 |
| | MARVIN EL | 2 | \$525,163 | 23 | \$24,744,455 | \$24,744,455 | \$50,014,073 |
| | MELROSE EL | 1 | \$645,574 | 14 | \$14,378,813 | \$14,378,813 | \$29,403,200 |
| | OPEN CHARTER SCHOOL | 1 | \$792,837 | 18 | \$14,170,793 | \$14,170,793 | \$29,134,424 |
| | OVERLAND EL | 1 | \$736,518 | 14 | \$16,779,275 | \$16,779,275 | \$34,295,068 |
| | PACIFIC PALISADES EL | 1 | \$1,014,478 | 20 | \$19,043,821 | \$19,043,821 | \$39,102,121 |
| | PALMS EL | 1 | \$302,291 | 13 | \$15,163,404 | \$15,163,404 | \$30,629,098 |
| | PASEO DEL REY NAT SC MG | 1 | \$1,183,559 | 19 | \$16,708,851 | \$16,708,851 | \$34,601,260 |
| | PLAYA DEL REY EL | 1 | \$541,820 | 14 | \$9,930,273 | \$9,930,273 | \$20,402,366 |
| | PLAYA VISTA ES | 1 | \$0 | 5 | \$25,718,408 | \$25,718,408 | \$51,436,815 |
| | QUEEN ANNE EL | 10 | \$642,299 | 8 | \$34,805,830 | \$34,805,830 | \$70,253,960 |
| | RAMONA EL | 7 | \$808,516 | 18 | \$22,915,868 | \$22,915,868 | \$46,640,253 |
| | RAYMOND AVE | 1 | \$525,169 | 11 | \$26,603,542 | \$26,603,542 | \$53,732,252 |
| | RICHLAND EL | 1 | \$1,320,769 | 20 | \$17,352,456 | \$17,352,456 | \$36,025,682 |
| | ROSCOMARE EL | 1 | \$466,246 | 20 | \$13,574,962 | \$13,574,962 | \$27,616,169 |
| | ROSEWOOD EL | 1 | \$922,252 | 12 | \$21,098,882 | \$21,098,882 | \$43,120,016 |
| | SATURN EL | 1 | \$0 | 16 | \$17,281,358 | \$17,281,358 | \$34,562,716 |
| | SELMA EL | 9 | \$1,443,814 | 16 | \$23,962,785 | \$23,962,785 | \$49,369,383 |
| | SHENANDOAH EL | 2 | \$79,027 | 30 | \$24,836,970 | \$24,836,970 | \$49,752,967 |
| | SHORT EL | 1 | \$582,809 | 11 | \$13,482,315 | \$13,482,315 | \$27,547,439 |
| | STERRY EL | 1 | \$1,095,177 | 10 | \$19,780,264 | \$19,780,264 | \$40,655,705 |
| | STONER EL | 1 | \$668,632 | 21 | \$16,989,323 | \$16,989,323 | \$34,647,278 |
| | VALLEY VIEW EL | 2 | \$351,595 | 10 | \$9,205,751 | \$9,205,751 | \$18,763,097 |
| | VAN NESS EL | 1 | \$991,421 | 15 | \$31,649,151 | \$31,649,151 | \$64,289,723 |
| | VINE EL | 1 | \$856,869 | 10 | \$28,881,732 | \$28,881,732 | \$58,620,333 |
| | VIRGINIA EL | 1 | \$345,841 | 13 | \$17,821,746 | \$17,821,746 | \$35,989,334 |
| | WALGROVE EL | 1 | \$1,541,389 | 17 | \$13,972,524 | \$13,972,524 | \$29,486,437 |
| | WARNER EL | 1 | \$599,462 | 17 | \$21,669,233 | \$21,669,233 | \$43,937,929 |
| | WEST ATHENS EL | 2 | \$217,826 | 19 | \$28,014,315 | \$28,014,315 | \$56,246,456 |
| | WEST HOLLYWOOD EL | 1 | \$0 | 7 | \$13,491,082 | \$13,491,082 | \$26,982,164 |
| | WESTERN EL | 2 | \$731,388 | 28 | \$28,941,291 | \$28,941,291 | \$58,613,970 |
| | WESTMINSTER EL | 1 | \$1,065,715 | 9 | \$23,107,751 | \$23,107,751 | \$47,281,217 |
| | WESTPORT HTS EL | 1 | \$671,192 | 23 | \$18,217,911 | \$18,217,911 | \$37,107,015 |
| | WESTWOOD EL | 1 | \$589,215 | 17 | \$21,673,087 | \$21,673,087 | \$43,935,389 |
| | WILSHIRE CREST EL | 1 | \$639,415 | 14 | \$14,418,996 | \$14,418,996 | \$29,477,407 |
| | WILSHIRE PARK ES | 12 | \$5,594,108 | 6 | \$23,189,901 | \$23,189,901 | \$51,973,911 |
| | WILTON PL EL | 4 | \$117,058 | 11 | \$44,947,703 | \$44,947,703 | \$90,012,464 |
| | WINDSOR M/S AERO MAG | 1 | \$812,095 | 18 | \$18,150,774 | \$18,150,774 | \$37,113,644 |
| | WONDERLAND EL | 1 | \$333,033 | 9 | \$16,947,532 | \$16,947,532 | \$34,228,098 |
| | WOODCREST EL | 2 | \$342,250 | 29 | \$31,148,420 | \$31,148,420 | \$62,639,090 |
| | ARLINGTON HEIGHTS EL | 1 | \$400,748 | 7 | \$23,800,142 | \$23,800,142 | \$48,001,031 |
| | BEETHOVEN EL | 1 | \$900,795 | 17 | \$16,622,533 | \$16,622,533 | \$34,145,861 |
| | Elementary School Total | 261 | \$72,006,365 | 1,581 | \$2,030,156,074 | \$2,030,156,074 | \$4,132,318,512 |
| | Middle School | | | | | | |
| | AUDUBON MS | 2 | \$2,237,922 | 23 | \$57,512,823 | \$57,512,823 | \$117,263,567 |
| | BANCROFT MS | 1 | \$1,786,419 | 21 | \$73,124,238 | \$73,124,238 | \$148,034,895 |
| | BURROUGHS MS | 1 | \$1,280,910 | 28 | \$68,922,890 | \$68,922,890 | \$139,126,690 |
| | COCHRAN MS | 1 | \$891,990 | 16 | \$64,555,757 | \$64,555,757 | \$130,003,504 |
| | EMERSON MS | 1 | \$3,755,633 | 14 | \$52,253,290 | \$52,253,290 | \$108,262,212 |
| | HARTE PREP MS | 1 | \$1,154,099 | 23 | \$85,122,536 | \$85,122,536 | \$171,399,170 |
| | LE CONTE MS | 7 | \$764,579 | 23 | \$78,226,753 | \$78,226,753 | \$157,218,086 |
| | MANN MS | 1 | \$979,894 | 15 | \$63,029,560 | \$63,029,560 | \$127,039,014 |
| | MARINA DEL REY MS | 2 | \$3,359,564 | 42 | \$67,698,697 | \$67,698,697 | \$138,756,957 |
| | MUIR MS | 3 | \$1,290,934 | 22 | \$49,283,694 | \$49,283,694 | \$99,858,322 |
| | PALMS MS | 3 | \$1,891,038 | 30 | \$59,620,022 | \$59,620,022 | \$121,131,081 |
| | PIO PICO MS | 2 | \$760,471 | 22 | \$53,212,696 | \$53,212,696 | \$107,185,862 |
| | REVERE MS | 1 | \$2,414,082 | 56 | \$68,913,213 | \$68,913,213 | \$140,240,509 |
| | TWAIN, MARK MS | 1 | \$3,334,716 | 36 | \$58,702,157 | \$58,702,157 | \$120,739,030 |
| | WEBSTER MS | 1 | \$4,360,305 | 47 | \$62,565,748 | \$62,565,748 | \$129,491,801 |
| | WRIGHT MS | 1 | \$2,759,081 | 59 | \$69,790,451 | \$69,790,451 | \$142,339,982 |
| | Middle School Total | 29 | \$33,021,637 | 477 | \$1,032,534,523 | \$1,032,534,523 | \$2,098,090,683 |
| | Senior High School | | | | | | |
| | BERNSTEIN SH | 18 | \$25,618,537 | 16 | \$117,323,304 | \$117,323,304 | \$260,265,145 |
| | CRENSHAW SH | 2 | \$807,476 | 19 | \$79,408,820 | \$79,408,820 | \$159,625,117 |
| | DORSEY SH | 2 | \$0 | 34 | \$53,085,027 | \$53,085,027 | \$106,170,054 |
| | FAIRFAX SH | 1 | \$6,397,326 | 16 | \$72,858,613 | \$72,858,613 | \$152,114,553 |
| | HAMILTON SH | 1 | \$2,558,929 | 33 | \$137,174,347 | \$137,174,347 | \$276,907,623 |
| | HAWKINS, AUGUSTUS F SH | 107 | \$13,714,963 | 15 | \$103,630,162 | \$103,630,162 | \$220,975,287 |

| | | | | | | | |
|--|---|-------|---------------|--------|------------------|------------------|------------------|
| | HOLLYWOOD SH | 1 | \$6,035,214 | 34 | \$127,304,401 | \$127,304,401 | \$260,644,016 |
| | LACES MAG | 1 | \$0 | 21 | \$60,685,494 | \$60,685,494 | \$121,370,987 |
| | LOS ANGELES SH | 1 | \$3,312,122 | 23 | \$125,653,476 | \$125,653,476 | \$254,619,075 |
| | MIDDLE COLLEGE HS | 1 | \$0 | 2 | \$21,967,672 | \$21,967,672 | \$43,935,345 |
| | UNIVERSITY SH | 3 | \$9,180,936 | 18 | \$47,055,793 | \$47,055,793 | \$103,292,522 |
| | VENICE SH | 1 | \$3,905,849 | 55 | \$129,886,835 | \$129,886,835 | \$263,679,519 |
| | WASHINGTON PREP SH | 3 | \$0 | 67 | \$141,207,901 | \$141,207,901 | \$282,415,802 |
| | WESTCHESTER SH | 1 | \$9,294,230 | 73 | \$120,613,490 | \$120,613,490 | \$250,521,211 |
| | ANIMO VENICE CHRTR HIGH SCH | 1 | \$0 | 3 | \$5,113,570 | \$5,113,570 | \$10,227,139 |
| | Senior High School Total | 144 | \$80,825,582 | 429 | \$1,342,968,906 | \$1,342,968,906 | \$2,766,763,394 |
| | Span Middle School (i.e Grades K-8) | | | | | | |
| | MID-CITY MAGNET | 1 | \$341,998 | 8 | \$8,270,387 | \$8,270,387 | \$16,882,771 |
| | WESTSIDE LEADERSHIP MAGNET | 2 | \$1,649,204 | 16 | \$11,297,656 | \$11,297,656 | \$24,244,517 |
| | Span Middle School (i.e Grades K-8) Total | 3 | \$1,991,202 | 24 | \$19,568,043 | \$19,568,043 | \$41,127,288 |
| | Special Education Center | | | | | | |
| | MARLTON EL | 1 | \$0 | 7 | \$37,290,031 | \$37,290,031 | \$74,580,062 |
| | J.J. McBRIDE SPECIAL EDUCATION CENTER | 1 | \$588,179 | 14 | \$22,483,082 | \$22,483,082 | \$45,554,343 |
| | Special Education Center Total | 2 | \$588,179 | 21 | \$59,773,113 | \$59,773,113 | \$120,134,405 |
| | Low Total | 464 | \$193,526,411 | 2,660 | \$4,663,476,960 | \$4,663,476,960 | \$9,520,480,330 |
| | Local District West Total | 468 | \$194,562,132 | 2,709 | \$4,693,229,325 | \$4,693,229,325 | \$9,581,020,782 |
| | Inside Local District Areas Total | 3,721 | \$885,461,355 | 16,522 | \$30,338,119,909 | \$30,338,119,909 | \$61,561,701,173 |
| | Outside of Local District Areas | | | | | | |
| | Moderate | | | | | | |
| | Senior High School | | | | | | |
| | CLEAR CREEK OUTDOOR ED CTR | 4 | \$0 | 22 | \$10,084,499 | \$10,084,499 | \$20,168,998 |
| | Senior High School Total | 4 | \$0 | 22 | \$10,084,499 | \$10,084,499 | \$20,168,998 |
| | Moderate Total | 4 | \$0 | 22 | \$10,084,499 | \$10,084,499 | \$20,168,998 |
| | Low | | | | | | |
| | Admin Facility | | | | | | |
| | PICO RIVERA WAREHOUSE | 1 | \$6,025,565 | 1 | \$149,306,997 | \$149,306,997 | \$304,639,558 |
| | Admin Facility Total | 1 | \$6,025,565 | 1 | \$149,306,997 | \$149,306,997 | \$304,639,558 |
| | Senior High School | | | | | | |
| | KING DREW MED MAG HS | 2 | \$0 | 2 | \$92,380,788 | \$92,380,788 | \$184,761,576 |
| | Senior High School Total | 2 | \$0 | 2 | \$92,380,788 | \$92,380,788 | \$184,761,576 |
| | Low Total | 3 | \$6,025,565 | 3 | \$241,687,785 | \$241,687,785 | \$489,401,134 |
| | Outside of Local District Areas Total | 7 | \$6,025,565 | 25 | \$251,772,284 | \$251,772,284 | \$509,570,132 |
| | Grand Total | 3,728 | \$891,486,920 | 16,547 | \$30,589,892,192 | \$30,589,892,192 | \$62,071,271,305 |

Table E-4 LAUSD - Local District Liquefaction Areas by Local District, Facility Type, and Individual Facility

| Planning Area | | Total Parcel Count | Total Assessed Land Value | Total Building Count | Total Building Replacement Value | Estimated Contents Value | Total Value |
|---|------------------------------------|--------------------|---------------------------|----------------------|----------------------------------|--------------------------|------------------------|
| Inside Liquefaction Zone | | | | | | | |
| LAUSD Local Districts | Site Type / Site Name | | | | | | |
| Inside Local District Areas | | | | | | | |
| Local District Central | | | | | | | |
| Adult Education Facility | | | | | | | |
| | EVANS COMMUNITY ADULT SCHOOL | 2 | \$1,255,922 | 19 | \$37,811,970 | \$37,811,970 | \$76,879,862 |
| Adult Education Facility Total | | 2 | \$1,255,922 | 19 | \$37,811,970 | \$37,811,970 | \$76,879,862 |
| Early Education Center | | | | | | | |
| | MERIDIAN EEC | 1 | \$0 | 5 | \$667,852 | \$667,852 | \$1,335,703 |
| Early Education Center Total | | 1 | \$0 | 5 | \$667,852 | \$667,852 | \$1,335,703 |
| Elementary School | | | | | | | |
| | ALDAMA EL | 1 | \$71,213 | 14 | \$24,472,285 | \$24,472,285 | \$49,015,783 |
| | ALLESANDRO EL | 1 | \$65,321 | 18 | \$18,050,873 | \$18,050,873 | \$36,167,066 |
| | ANNANDALE EL | 1 | \$230,543 | 12 | \$10,482,745 | \$10,482,745 | \$21,196,032 |
| | BUSHNELL WAY EL | 2 | \$50,968 | 13 | \$18,451,428 | \$18,451,428 | \$36,953,824 |
| | CASTELAR EL | 1 | \$1,397,091 | 7 | \$35,248,144 | \$35,248,144 | \$71,893,378 |
| | DAHLIA HTS EL | 1 | \$212,626 | 9 | \$11,521,573 | \$11,521,573 | \$23,255,771 |
| | DELEVAN DRIVE EL | 3 | \$312,621 | 23 | \$17,485,907 | \$17,485,907 | \$35,284,436 |
| | DORRIS PLACE EL | 2 | \$0 | 15 | \$14,583,719 | \$14,583,719 | \$29,167,439 |
| | EAGLE ROCK EL | 1 | \$356,089 | 20 | \$33,567,277 | \$33,567,277 | \$67,490,644 |
| | ESTRELLA EL | 11 | \$757,618 | 5 | \$31,287,469 | \$31,287,469 | \$63,332,557 |
| | FRANKLIN EL | 1 | \$480,339 | 10 | \$14,147,595 | \$14,147,595 | \$28,775,529 |
| | GLENFELIZ BLVD EL | 3 | \$34,958 | 19 | \$20,132,355 | \$20,132,355 | \$40,299,667 |
| | IVANHOE EL | 1 | \$327,888 | 19 | \$10,705,285 | \$10,705,285 | \$21,738,459 |
| | JONES PC, DR JAMES EDWARD | 9 | \$1,044,467 | 5 | \$16,635,860 | \$16,635,860 | \$34,316,186 |
| | KING JR EL | 1 | \$499,551 | 15 | \$28,273,477 | \$28,273,477 | \$57,046,505 |
| | LAMOTTE, POINDEXTER MARGUERITE ES | 24 | \$3,516,003 | 6 | \$22,754,781 | \$22,754,781 | \$49,025,565 |
| | LOS FELIZ EL | 2 | \$418,845 | 7 | \$21,224,574 | \$21,224,574 | \$42,867,994 |
| | MAIN ST EL | 1 | \$263,861 | 19 | \$34,035,133 | \$34,035,133 | \$68,334,126 |
| | MENLO EL | 1 | \$384,268 | 20 | \$27,660,157 | \$27,660,157 | \$55,704,583 |
| | NORMANDIE EL | 1 | \$465,989 | 16 | \$37,638,865 | \$37,638,865 | \$75,743,720 |
| | ROCKDALE EL | 4 | \$223,451 | 10 | \$15,676,750 | \$15,676,750 | \$31,576,952 |
| | SAN PASCUAL EL | 1 | \$0 | 12 | \$10,557,352 | \$10,557,352 | \$21,114,704 |
| | TOLAND WAY EL | 1 | \$0 | 17 | \$16,697,706 | \$16,697,706 | \$33,395,412 |
| | WEEMES EL | 9 | \$774,191 | 16 | \$37,789,018 | \$37,789,018 | \$76,352,226 |
| | WEST VERNON EL | 1 | \$116,803 | 24 | \$29,657,314 | \$29,657,314 | \$59,431,431 |
| | YORKDALE EL | 1 | \$53,024 | 13 | \$19,352,433 | \$19,352,433 | \$38,757,890 |
| Elementary School Total | | 85 | \$12,057,728 | 364 | \$578,090,076 | \$578,090,076 | \$1,168,237,880 |
| Middle School | | | | | | | |
| | LOS ANGELES ACADEMY MS | 4 | \$1,176,702 | 8 | \$92,663,165 | \$92,663,165 | \$186,503,031 |
| | OBAMA, BARACK GLOBAL PREP ACADEMY | 39 | \$5,729,588 | 8 | \$61,994,539 | \$61,994,539 | \$129,718,666 |
| Middle School Total | | 43 | \$6,906,290 | 16 | \$154,657,704 | \$154,657,704 | \$316,221,698 |
| Senior High School | | | | | | | |
| | ANGELOU, MAYA COMM HS / GLOBAL ISS | 22 | \$5,459,037 | 18 | \$100,516,796 | \$100,516,796 | \$206,492,629 |
| | CONTRERAS, MIGUEL LEARNING COMPLEX | 2 | \$226,000 | 30 | \$147,244,077 | \$147,244,077 | \$294,714,153 |
| | DOWNTOWN BUSINESS MG | 1 | \$1,207,040 | 4 | \$45,273,727 | \$45,273,727 | \$91,754,495 |
| | EAGLE ROCK SH | 1 | \$270,267 | 52 | \$97,804,474 | \$97,804,474 | \$195,879,216 |
| | MANUAL ARTS SH | 1 | \$2,331,108 | 40 | \$77,017,000 | \$77,017,000 | \$156,365,109 |
| | MARSHALL SH | 4 | \$1,909,689 | 37 | \$107,133,879 | \$107,133,879 | \$216,177,446 |
| | ROYBAL LC | 11 | \$26,487,069 | 15 | \$221,633,394 | \$221,633,394 | \$469,753,858 |
| | SOTOMAYOR LEARNING ACADEMIES | 1 | \$32,472,964 | 20 | \$95,672,336 | \$95,672,336 | \$223,817,635 |
| | ZOO MAGNET | 1 | \$0 | 8 | \$4,604,433 | \$4,604,433 | \$9,208,867 |
| Senior High School Total | | 44 | \$70,363,174 | 224 | \$896,900,117 | \$896,900,117 | \$1,864,163,407 |
| Span High School (i.e Grades K-12) | | | | | | | |
| | FOSHAY LEARNING CENTER | 5 | \$852,380 | 44 | \$85,156,042 | \$85,156,042 | \$171,164,464 |
| Span High School (i.e Grades K-12) Total | | 5 | \$852,380 | 44 | \$85,156,042 | \$85,156,042 | \$171,164,464 |
| Span Middle School (i.e Grades K-8) | | | | | | | |
| | ARROYO SECO MUSEUM SCIENCE MAGNET | 1 | \$115,279 | 17 | \$9,824,319 | \$9,824,319 | \$19,763,917 |
| | LOGAN EL | 17 | \$793,073 | 28 | \$39,512,389 | \$39,512,389 | \$79,817,852 |
| Span Middle School (i.e Grades K-8) Total | | 18 | \$908,352 | 45 | \$49,336,708 | \$49,336,708 | \$99,581,769 |
| Local District Central Total | | 198 | \$92,343,846 | 717 | \$1,802,620,469 | \$1,802,620,469 | \$3,697,584,784 |
| Local District East | | | | | | | |
| Admin Facility | | | | | | | |
| | ADMIN - 312 N GAREY | 1 | \$207,564 | 1 | \$469,339 | \$469,339 | \$1,146,242 |
| | ADMIN - 611 JACKSON ST | 1 | \$270,267 | 7 | \$4,443,903 | \$4,443,903 | \$9,158,073 |
| | M & O AREA C2 | 2 | \$213,374 | 1 | \$9,308,537 | \$9,308,537 | \$18,830,448 |
| | NEWMAN NUTRITION CENTER | 1 | \$0 | 2 | \$20,680,455 | \$20,680,455 | \$41,360,911 |
| | SOTO ST ANNEX | 3 | \$640,854 | 18 | \$96,026,968 | \$96,026,968 | \$192,694,790 |
| | TWEEDY LEARNING CENTER | 1 | \$362,471 | 12 | \$5,966,730 | \$5,966,730 | \$12,295,930 |
| Admin Facility Total | | 9 | \$1,694,530 | 41 | \$136,895,932 | \$136,895,932 | \$275,486,394 |
| Adult Education Facility | | | | | | | |
| | EAST LA OCCUPATIONAL CENTER | 1 | \$752,102 | 55 | \$54,096,311 | \$54,096,311 | \$108,944,724 |
| | RICHARD SLAWSON OCC CTR | 2 | \$0 | 5 | \$30,336,919 | \$30,336,919 | \$60,673,838 |
| Adult Education Facility Total | | 3 | \$752,102 | 60 | \$84,433,230 | \$84,433,230 | \$169,618,562 |
| Elementary School | | | | | | | |
| | ALBION EL | 5 | \$305,724 | 12 | \$23,957,655 | \$23,957,655 | \$48,221,034 |
| | ANN EL | 1 | \$256,177 | 5 | \$11,325,559 | \$11,325,559 | \$22,907,294 |
| | AZALEA ACADEMIES | 2 | \$0 | 8 | \$37,178,252 | \$37,178,252 | \$74,356,504 |
| | BRYSON EL | 2 | \$480,371 | 14 | \$27,282,641 | \$27,282,641 | \$55,045,652 |
| | CHAVEZ, CESAR EL | 3 | \$331,921 | 6 | \$19,049,520 | \$19,049,520 | \$38,430,962 |
| | CORONA EL | 1 | \$382,986 | 30 | \$35,571,596 | \$35,571,596 | \$71,526,179 |
| | EL SERENO EL | 2 | \$20,103 | 26 | \$24,059,964 | \$24,059,964 | \$48,140,031 |
| | ESCALANTE EL | 12 | \$3,231,434 | 11 | \$36,597,060 | \$36,597,060 | \$76,425,553 |
| | ESCLUTIA PC,MARTHA | 10 | \$587,061 | 2 | \$17,969,576 | \$17,969,576 | \$36,526,213 |
| | FISHBURN EL | 12 | \$249,800 | 13 | \$25,492,008 | \$25,492,008 | \$51,233,817 |
| | FLORENCE EL | 1 | \$108,871 | 18 | \$32,818,785 | \$32,818,785 | \$65,746,442 |
| | GATES EL | 9 | \$897,065 | 17 | \$33,270,213 | \$33,270,213 | \$67,437,492 |
| | GLEN ALTA EL | 1 | \$64,041 | 7 | \$16,577,728 | \$16,577,728 | \$33,219,497 |
| | HARRISON EL | 2 | \$312,514 | 12 | \$25,196,800 | \$25,196,800 | \$50,706,113 |
| | HELIOTROPE EL | 1 | \$0 | 15 | \$25,331,345 | \$25,331,345 | \$50,662,689 |
| | HILLSIDE EL | 2 | \$49,303 | 11 | \$24,812,197 | \$24,812,197 | \$49,673,696 |
| | HOPE STREET ES | 24 | \$1,516,620 | 4 | \$28,139,188 | \$28,139,188 | \$57,794,996 |
| | HUGHES EL | 12 | \$465,384 | 12 | \$29,062,381 | \$29,062,381 | \$58,590,147 |
| | HUNTINGTON DR EL | 1 | \$345,841 | 14 | \$25,667,611 | \$25,667,611 | \$51,681,062 |

| | | | | | | | |
|--|--|-----|--------------|-------|-----------------|-----------------|-----------------|
| | HUNTINGTON PK EL | 1 | \$0 | 5 | \$25,152,288 | \$25,152,288 | \$50,304,576 |
| | INDEPENDENCE EL | 18 | \$629,490 | 10 | \$29,488,078 | \$29,488,078 | \$59,605,646 |
| | KENNEDY EL | 2 | \$194,044 | 6 | \$24,069,655 | \$24,069,655 | \$48,333,355 |
| | LIBERTY EL | 2 | \$160,484 | 7 | \$26,521,561 | \$26,521,561 | \$53,203,606 |
| | LOMA VISTA EL | 1 | \$0 | 15 | \$31,914,984 | \$31,914,984 | \$63,829,968 |
| | LORETO EL | 2 | \$354,802 | 9 | \$21,309,558 | \$21,309,558 | \$42,973,918 |
| | MADISON ES | 1 | \$0 | 5 | \$27,091,444 | \$27,091,444 | \$54,182,887 |
| | MAYWOOD ES | 22 | \$1,387,467 | 6 | \$12,237,050 | \$12,237,050 | \$25,861,567 |
| | MIDDLETON EL | 7 | \$667,115 | 12 | \$37,817,243 | \$37,817,243 | \$76,301,601 |
| | MIDDLETON PC | 10 | \$595,337 | 5 | \$19,040,986 | \$19,040,986 | \$38,677,309 |
| | MILES EL | 3 | \$1,250,492 | 26 | \$47,621,331 | \$47,621,331 | \$96,493,154 |
| | MONTARA AVE EL | 2 | \$1,133,730 | 33 | \$27,145,244 | \$27,145,244 | \$55,424,218 |
| | MULTNOMAH EL | 1 | \$384,268 | 34 | \$18,771,183 | \$18,771,183 | \$37,926,634 |
| | NUOVA VISTA EL | 44 | \$882,298 | 14 | \$29,171,032 | \$29,171,032 | \$59,224,362 |
| | OCHOA LEARNING CENTER | 1 | \$0 | 34 | \$54,592,195 | \$54,592,195 | \$109,184,391 |
| | PACIFIC BOULEVARD SCHOOL | 20 | \$1,133,394 | 30 | \$53,904,410 | \$53,904,410 | \$108,942,215 |
| | PARK AVE EL | 6 | \$153,671 | 14 | \$22,310,092 | \$22,310,092 | \$44,773,856 |
| | ROYBAL-ALLARD ES | 40 | \$5,245,661 | 7 | \$36,357,752 | \$36,357,752 | \$77,961,165 |
| | SAN ANTONIO EL | 44 | \$925,613 | 11 | \$26,833,509 | \$26,833,509 | \$54,592,631 |
| | SAN GABRIEL EL | 10 | \$607,624 | 20 | \$29,974,463 | \$29,974,463 | \$60,556,550 |
| | SAN MIGUEL EL | 37 | \$1,563,418 | 22 | \$34,794,751 | \$34,794,751 | \$71,152,920 |
| | SOLANO EL | 2 | \$80,943 | 4 | \$13,183,843 | \$13,183,843 | \$26,448,629 |
| | STANFORD EL | 17 | \$347,432 | 17 | \$24,974,281 | \$24,974,281 | \$50,295,994 |
| | STANFORD PC | 8 | \$311,723 | 8 | \$18,560,251 | \$18,560,251 | \$37,432,226 |
| | STATE EL | 10 | \$756,484 | 16 | \$22,850,874 | \$22,850,874 | \$46,458,233 |
| | TWEEDY EL | 13 | \$2,493,196 | 12 | \$31,795,427 | \$31,795,427 | \$66,084,050 |
| | UTAH EL | 1 | \$0 | 11 | \$27,991,100 | \$27,991,100 | \$55,982,200 |
| | VICTORIA EL | 3 | \$318,162 | 9 | \$22,910,559 | \$22,910,559 | \$46,139,281 |
| | WALNUT PARK EL | 62 | \$1,504,972 | 28 | \$31,850,983 | \$31,850,983 | \$65,206,938 |
| | WILLOW EL | 2 | \$0 | 12 | \$28,595,880 | \$28,595,880 | \$57,191,759 |
| | WOODLAWN EL | 2 | \$165,710 | 14 | \$29,494,257 | \$29,494,257 | \$59,154,225 |
| | FARMDALE EL | 2 | \$49,745 | 24 | \$24,668,907 | \$24,668,907 | \$49,387,559 |
| | Elementary School Total | 499 | \$32,902,491 | 717 | \$1,412,355,251 | \$1,412,355,251 | \$2,857,612,992 |
| | Middle School | | | | | | |
| | EL SERENO MS | 1 | \$257,928 | 54 | \$82,958,811 | \$82,958,811 | \$166,175,549 |
| | GAGE MS | 27 | \$236,300 | 51 | \$73,713,482 | \$73,713,482 | \$147,663,265 |
| | NIMITZ MS | 18 | \$465,104 | 41 | \$49,727,485 | \$49,727,485 | \$99,920,075 |
| | ORCHARD ACADEMIES | 2 | \$0 | 6 | \$62,599,842 | \$62,599,842 | \$125,199,684 |
| | SOUTH GATE MS | 22 | \$1,510,449 | 53 | \$72,730,550 | \$72,730,550 | \$146,971,549 |
| | WALNUT PARK MS | 7 | \$1,016,219 | 17 | \$54,219,141 | \$54,219,141 | \$109,454,501 |
| | Middle School Total | 77 | \$3,486,000 | 222 | \$395,949,312 | \$395,949,312 | \$795,384,623 |
| | Senior High School | | | | | | |
| | BELL SH | 6 | \$656,812 | 49 | \$107,498,727 | \$107,498,727 | \$215,654,266 |
| | BRAVO MEDICAL MAG | 1 | \$0 | 3 | \$78,844,074 | \$78,844,074 | \$157,688,148 |
| | HUNTINGTON PK SH | 1 | \$0 | 61 | \$122,080,622 | \$122,080,622 | \$244,161,243 |
| | LEGACY HIGH SCHOOL (SRHS #9) | 62 | \$7,943,103 | 30 | \$68,024,224 | \$68,024,224 | \$143,991,551 |
| | LINCOLN SH | 3 | \$281,021 | 45 | \$115,731,103 | \$115,731,103 | \$231,743,228 |
| | MARQUEZ, LINDA ESPERANZA HS HPIAM | 6 | \$989,132 | 12 | \$89,257,127 | \$89,257,127 | \$179,503,385 |
| | MAYWOOD ACADEMY HIGH SCHOOL | 45 | \$3,883,282 | 16 | \$60,955,420 | \$60,955,420 | \$125,794,123 |
| | MAYWOOD CES | 45 | \$6,026,276 | 15 | \$72,713,267 | \$72,713,267 | \$151,452,811 |
| | SOUTH EAST SH | 2 | \$0 | 48 | \$171,130,676 | \$171,130,676 | \$342,261,352 |
| | SOUTH GATE SH | 28 | \$2,478,900 | 61 | \$113,872,167 | \$113,872,167 | \$230,223,234 |
| | WILSON SH | 3 | \$46,310 | 42 | \$120,494,539 | \$120,494,539 | \$241,035,389 |
| | Senior High School Total | 202 | \$22,304,836 | 382 | \$1,120,601,947 | \$1,120,601,947 | \$2,263,508,730 |
| | Span High School (i.e Grades K-12) | | | | | | |
| | ELIZABETH LEARNING CTR | 14 | \$1,480,933 | 62 | \$66,133,229 | \$66,133,229 | \$133,747,391 |
| | Span High School (i.e Grades K-12) Total | 14 | \$1,480,933 | 62 | \$66,133,229 | \$66,133,229 | \$133,747,391 |
| | Local District East Total | 804 | \$62,620,892 | 1,484 | \$3,216,368,900 | \$3,216,368,900 | \$6,495,358,693 |
| | Local District Northeast | | | | | | |
| | Adult Education Facility | | | | | | |
| | N VALLEY OCCUPATIONAL CTR | 1 | \$102,211 | 47 | \$35,642,716 | \$35,642,716 | \$71,387,643 |
| | Adult Education Facility Total | 1 | \$102,211 | 47 | \$35,642,716 | \$35,642,716 | \$71,387,643 |
| | Community Day School | | | | | | |
| | LONDON, JACK COMMUNITY DAY SCHOOL | 1 | \$21,532 | 2 | \$466,236 | \$466,236 | \$954,005 |
| | Community Day School Total | 1 | \$21,532 | 2 | \$466,236 | \$466,236 | \$954,005 |
| | Continuation High School | | | | | | |
| | ROGER HS | 1 | \$23,669 | 3 | \$1,384,741 | \$1,384,741 | \$2,793,152 |
| | LONDON, JACK CONTINUATION HS | 1 | \$23,178 | 1 | \$458,370 | \$458,370 | \$939,918 |
| | Continuation High School Total | 2 | \$46,847 | 4 | \$1,843,111 | \$1,843,111 | \$3,733,070 |
| | Elementary School | | | | | | |
| | BURBANK EL | 1 | \$507,236 | 20 | \$15,847,024 | \$15,847,024 | \$32,201,284 |
| | CARDENAS, ANDRES & MARIA EL | 1 | \$0 | 6 | \$31,334,586 | \$31,334,586 | \$62,669,172 |
| | CARPENTER EL | 1 | \$391,954 | 32 | \$26,582,254 | \$26,582,254 | \$53,556,461 |
| | CHANDLER EL | 1 | \$347,122 | 24 | \$17,919,617 | \$17,919,617 | \$36,186,356 |
| | COLFAX EL | 1 | \$737,801 | 29 | \$18,661,645 | \$18,661,645 | \$38,061,092 |
| | COLUMBUS AVE EL | 1 | \$0 | 12 | \$25,013,429 | \$25,013,429 | \$50,026,858 |
| | DIXIE CANYON EL | 1 | \$502,113 | 24 | \$19,165,317 | \$19,165,317 | \$38,832,747 |
| | EL DORADO EL | 1 | \$111,433 | 25 | \$18,130,077 | \$18,130,077 | \$36,371,586 |
| | ERWIN EL | 1 | \$599,462 | 42 | \$24,491,149 | \$24,491,149 | \$49,581,759 |
| | KESTER EL | 1 | \$391,954 | 34 | \$24,934,845 | \$24,934,845 | \$50,261,643 |
| | KINDERGARTEN LRNG ACADEMY | 1 | \$0 | 10 | \$3,811,840 | \$3,811,840 | \$7,623,681 |
| | KITTRIDGE EL | 1 | \$67,369 | 45 | \$21,832,692 | \$21,832,692 | \$43,732,753 |
| | LANKERSHIM EL | 1 | \$0 | 24 | \$22,730,685 | \$22,730,685 | \$45,461,370 |
| | MAURICE SENDAK ES | 18 | \$2,408,951 | 7 | \$27,659,155 | \$27,659,155 | \$57,727,261 |
| | MONLUX EL | 1 | \$288,201 | 50 | \$24,099,170 | \$24,099,170 | \$48,486,541 |
| | OXNARD EL | 1 | \$276,671 | 12 | \$21,577,457 | \$21,577,457 | \$43,431,585 |
| | RIO VISTA EL | 1 | \$333,033 | 35 | \$24,260,230 | \$24,260,230 | \$48,853,492 |
| | RIVERSIDE EL | 1 | \$621,238 | 30 | \$21,543,131 | \$21,543,131 | \$43,707,500 |
| | SAN FERNANDO EL | 2 | \$330,976 | 28 | \$33,465,038 | \$33,465,038 | \$67,261,051 |
| | SHERMAN OAKS EL | 3 | \$61,733 | 22 | \$25,016,464 | \$25,016,464 | \$50,094,662 |
| | STONEHURST EL | 1 | \$149,861 | 18 | \$13,653,120 | \$13,653,120 | \$27,456,101 |
| | SUNLAND EL | 1 | \$101,442 | 23 | \$21,371,588 | \$21,371,588 | \$42,844,618 |
| | SYLVAN PARK EL | 2 | \$361,590 | 34 | \$27,178,929 | \$27,178,929 | \$54,719,448 |
| | TOLUCA LAKE EL | 1 | \$290,761 | 24 | \$21,485,341 | \$21,485,341 | \$43,261,444 |
| | VAN NUYS EL | 1 | \$566,158 | 25 | \$22,795,487 | \$22,795,487 | \$46,157,132 |
| | VICTORY EL | 9 | \$576,319 | 18 | \$24,974,503 | \$24,974,503 | \$50,525,324 |
| | Elementary School Total | 55 | \$10,023,378 | 653 | \$579,534,772 | \$579,534,772 | \$1,169,092,921 |
| | Middle School | | | | | | |

| | | | | | | | |
|--|--|----|--------------|-------|-----------------|-----------------|-----------------|
| | MILLIKAN MS | 1 | \$1,243,250 | 44 | \$47,797,104 | \$47,797,104 | \$96,837,458 |
| | MT GLEASON MS | 2 | \$299,722 | 33 | \$65,047,384 | \$65,047,384 | \$130,394,491 |
| | REED MS | 1 | \$667,350 | 40 | \$58,701,869 | \$58,701,869 | \$118,071,089 |
| | ROMER MS | 3 | \$882,510 | 11 | \$64,030,730 | \$64,030,730 | \$128,943,969 |
| | VAN NUYS MS | 1 | \$726,273 | 33 | \$55,293,229 | \$55,293,229 | \$111,312,730 |
| | Middle School Total | 8 | \$3,819,105 | 161 | \$290,870,316 | \$290,870,316 | \$585,559,736 |
| | Senior High School | | | | | | |
| | EAST VALLEY HIGH SCHOOL | 19 | \$3,559,547 | 12 | \$74,190,614 | \$74,190,614 | \$151,940,774 |
| | GRANT SH | 2 | \$2,296,948 | 63 | \$117,671,409 | \$117,671,409 | \$237,639,766 |
| | NORTH HOLLYWOOD SH | 1 | \$2,993,462 | 64 | \$104,574,358 | \$104,574,358 | \$212,142,179 |
| | VAN NUYS SH | 1 | \$1,833,651 | 73 | \$105,892,489 | \$105,892,489 | \$213,618,629 |
| | Senior High School Total | 23 | \$10,683,608 | 212 | \$402,328,870 | \$402,328,870 | \$815,341,348 |
| | Local District Northeast Total | 90 | \$24,696,681 | 1,079 | \$1,310,686,022 | \$1,310,686,022 | \$2,646,068,724 |
| | Local District Northwest | | | | | | |
| | Admin Facility | | | | | | |
| | ADMIN - 21213 VANOWEN SITE | 1 | \$95,805 | 2 | \$29,858,768 | \$29,858,768 | \$59,813,340 |
| | M & O AREA N1 | 3 | \$662,140 | 35 | \$46,990,831 | \$46,990,831 | \$94,643,803 |
| | LOCAL DISTRICT NORTHWEST - SUPPORT SITE | 1 | \$141,617 | 10 | \$13,899,150 | \$13,899,150 | \$27,939,918 |
| | Admin Facility Total | 5 | \$899,562 | 47 | \$90,748,749 | \$90,748,749 | \$182,397,060 |
| | Adult Education Facility | | | | | | |
| | WEST VALLEY OCC CTR-AEWC | 1 | \$1,246,872 | 82 | \$67,412,885 | \$67,412,885 | \$136,072,641 |
| | Adult Education Facility Total | 1 | \$1,246,872 | 82 | \$67,412,885 | \$67,412,885 | \$136,072,641 |
| | Charter School | | | | | | |
| | BIRMINGHAM SH | 1 | \$3,861,166 | 56 | \$85,201,504 | \$85,201,504 | \$174,264,175 |
| | CHIME CHARTER SCHOOL | 1 | \$299,728 | 14 | \$8,153,861 | \$8,153,861 | \$16,607,451 |
| | EL CAMINO REAL CHARTER HS | 1 | \$1,687,442 | 29 | \$79,657,673 | \$79,657,673 | \$161,002,787 |
| | Charter School Total | 3 | \$5,848,336 | 99 | \$173,013,038 | \$173,013,038 | \$351,874,413 |
| | Continuation High School | | | | | | |
| | INDEPENDENCE SH | 1 | \$63,795 | 3 | \$1,625,891 | \$1,625,891 | \$3,315,576 |
| | Continuation High School Total | 1 | \$63,795 | 3 | \$1,625,891 | \$1,625,891 | \$3,315,576 |
| | Currently a Closed School | | | | | | |
| | COLLINS EL (CLOSED) | 1 | \$302,291 | 13 | \$7,898,120 | \$7,898,120 | \$16,098,530 |
| | HIGHLANDER EL | 1 | \$238,245 | 19 | \$9,253,950 | \$9,253,950 | \$18,746,144 |
| | HUGHES MS | 1 | \$909,444 | 32 | \$40,748,368 | \$40,748,368 | \$82,406,179 |
| | Currently a Closed School Total | 3 | \$1,449,980 | 64 | \$57,900,437 | \$57,900,437 | \$117,250,854 |
| | Elementary School | | | | | | |
| | ANATOLA EL | 1 | \$445,750 | 30 | \$17,874,886 | \$17,874,886 | \$36,195,522 |
| | CALABASH EL | 1 | \$147,300 | 14 | \$14,772,295 | \$14,772,295 | \$29,691,890 |
| | CALAHAN COMMUNITY CHARTER | 1 | \$333,033 | 23 | \$17,866,496 | \$17,866,496 | \$36,066,025 |
| | CALVERT EL | 1 | \$498,270 | 25 | \$17,050,140 | \$17,050,140 | \$34,598,549 |
| | CANOGA PARK EL | 5 | \$150,988 | 36 | \$28,567,048 | \$28,567,048 | \$57,285,084 |
| | CAPISTRANO EL | 1 | \$254,895 | 26 | \$16,999,100 | \$16,999,100 | \$34,253,096 |
| | CHATSWORTH EL | 1 | \$270,267 | 21 | \$14,078,817 | \$14,078,817 | \$28,427,901 |
| | EL ORO EL | 1 | \$0 | 14 | \$16,798,609 | \$16,798,609 | \$33,597,217 |
| | EMELITA EL | 1 | \$356,089 | 24 | \$14,766,599 | \$14,766,599 | \$29,889,287 |
| | ENCINO EL | 1 | \$292,044 | 15 | \$19,065,728 | \$19,065,728 | \$38,423,500 |
| | FULLBRIGHT EL | 1 | \$473,931 | 20 | \$15,863,279 | \$15,863,279 | \$32,200,490 |
| | GAULT EL | 1 | \$448,315 | 25 | \$17,350,373 | \$17,350,373 | \$35,149,061 |
| | HAMLIN EL | 1 | \$235,682 | 20 | \$15,766,450 | \$15,766,450 | \$31,768,582 |
| | HART ST EL | 1 | \$121,039 | 34 | \$22,378,974 | \$22,378,974 | \$44,878,987 |
| | HAYNES EL | 1 | \$251,052 | 16 | \$16,566,708 | \$16,566,708 | \$33,384,469 |
| | JUSTICE EL | 1 | \$206,222 | 10 | \$19,101,169 | \$19,101,169 | \$38,408,561 |
| | LEMAY EL | 1 | \$614,835 | 24 | \$17,674,388 | \$17,674,388 | \$35,963,611 |
| | LIMERICK EL | 1 | \$312,537 | 35 | \$25,259,298 | \$25,259,298 | \$50,831,133 |
| | LOCKHURST EL | 1 | \$272,829 | 17 | \$22,430,883 | \$22,430,883 | \$45,134,595 |
| | N.E.W. CANOGA PARK EL | 2 | \$1,551,981 | 7 | \$24,858,313 | \$24,858,313 | \$51,268,606 |
| | NAPA EL | 1 | \$327,907 | 23 | \$20,242,324 | \$20,242,324 | \$40,812,554 |
| | NESTLE EL | 1 | \$251,052 | 24 | \$17,819,291 | \$17,819,291 | \$35,889,634 |
| | NEVADA EL | 1 | \$249,772 | 22 | \$20,024,747 | \$20,024,747 | \$40,299,267 |
| | NEWCASTLE ES | 1 | \$447,598 | 21 | \$16,246,842 | \$16,246,842 | \$32,941,282 |
| | POMELO EL | 1 | \$39,829 | 24 | \$21,295,910 | \$21,295,910 | \$42,631,649 |
| | SERRANIA EL | 1 | \$375,301 | 33 | \$18,711,928 | \$18,711,928 | \$37,799,157 |
| | SHIRLEY EL | 1 | \$589,215 | 28 | \$21,083,024 | \$21,083,024 | \$42,755,262 |
| | SUNNY BRAE EL | 1 | \$371,458 | 42 | \$23,017,438 | \$23,017,438 | \$46,406,335 |
| | TARZANA EL | 1 | \$225,281 | 24 | \$17,766,457 | \$17,766,457 | \$35,758,194 |
| | VAN GOGH EL | 1 | \$219,029 | 27 | \$19,921,117 | \$19,921,117 | \$40,061,264 |
| | VANALDEN EL | 1 | \$576,406 | 25 | \$19,463,232 | \$19,463,232 | \$39,502,869 |
| | WELBY EL | 1 | \$230,560 | 34 | \$21,586,619 | \$21,586,619 | \$43,403,798 |
| | WILBUR EL | 1 | \$220,310 | 25 | \$22,130,872 | \$22,130,872 | \$44,482,055 |
| | WINNETKA EL | 1 | \$307,413 | 18 | \$18,660,755 | \$18,660,755 | \$37,628,923 |
| | WOODLAKE EL | 1 | \$411,169 | 27 | \$16,844,857 | \$16,844,857 | \$34,100,883 |
| | WOODLAND HILLS EL | 2 | \$93,879 | 27 | \$16,820,115 | \$16,820,115 | \$33,734,109 |
| | MOSK EL | 1 | \$1,012,233 | 11 | \$24,084,911 | \$24,084,911 | \$49,182,054 |
| | Elementary School Total | 43 | \$13,185,471 | 871 | \$710,809,993 | \$710,809,993 | \$1,434,805,458 |
| | Middle School | | | | | | |
| | COLUMBUS MS | 1 | \$1,368,782 | 34 | \$61,995,159 | \$61,995,159 | \$125,359,099 |
| | FROST MS | 1 | \$671,192 | 29 | \$62,713,940 | \$62,713,940 | \$126,099,071 |
| | HALE MS | 1 | \$1,258,942 | 32 | \$81,984,502 | \$81,984,502 | \$165,227,947 |
| | LAWRENCE MS | 1 | \$900,476 | 42 | \$70,052,050 | \$70,052,050 | \$141,004,576 |
| | PORTOLA MS | 2 | \$636,602 | 32 | \$74,989,280 | \$74,989,280 | \$150,615,161 |
| | SUTTER MS | 1 | \$187,978 | 51 | \$63,235,822 | \$63,235,822 | \$126,659,622 |
| | WOODLAND HILLS ACADEMY | 1 | \$1,273,221 | 23 | \$54,181,619 | \$54,181,619 | \$109,636,458 |
| | MULHOLLAND MS | 1 | \$1,846,501 | 42 | \$70,761,401 | \$70,761,401 | \$143,369,304 |
| | Middle School Total | 9 | \$8,143,695 | 285 | \$539,913,772 | \$539,913,772 | \$1,087,971,238 |
| | Senior High School | | | | | | |
| | CANOGA PARK SH | 2 | \$2,415,996 | 69 | \$103,141,875 | \$103,141,875 | \$208,699,746 |
| | CHATSWORTH SH | 1 | \$1,723,653 | 80 | \$115,796,069 | \$115,796,069 | \$233,315,791 |
| | RESEDA SH | 1 | \$1,870,801 | 90 | \$119,846,653 | \$119,846,653 | \$241,563,387 |
| | TAFT SH | 2 | \$1,742,070 | 59 | \$123,235,133 | \$123,235,133 | \$248,212,336 |
| | PEARL JOURN/COMM MAG | 1 | \$298,790 | 22 | \$17,133,026 | \$17,133,026 | \$34,564,843 |
| | Senior High School Total | 7 | \$8,050,590 | 320 | \$479,152,756 | \$479,152,756 | \$966,356,103 |
| | Span High School (i.e Grades K-12) | | | | | | |
| | SHERMAN OAKS CES MAG | 1 | \$1,689,856 | 45 | \$66,564,797 | \$66,564,797 | \$134,819,450 |
| | VALLEY ALTERNATIVE SCHOOL | 1 | \$383,263 | 28 | \$13,849,762 | \$13,849,762 | \$28,082,788 |
| | Span High School (i.e Grades K-12) Total | 2 | \$2,073,119 | 73 | \$80,414,559 | \$80,414,559 | \$162,902,238 |
| | Special Education Center | | | | | | |
| | LULL SP ED CTR | 1 | \$372,741 | 20 | \$15,686,061 | \$15,686,061 | \$31,744,862 |
| | Special Education Center Total | 1 | \$372,741 | 20 | \$15,686,061 | \$15,686,061 | \$31,744,862 |

| | | | | | | | |
|--|-----|--------------|--------------|-------|-----------------|-----------------|-----------------|
| Local District Northwest Total | | 75 | \$41,334,161 | 1,864 | \$2,216,678,141 | \$2,216,678,141 | \$4,474,690,443 |
| Local District South | | | | | | | |
| Admin Facility | | | | | | | |
| GARDENA BUS GARAGE SITE | 5 | \$568,992 | | 9 | \$11,407,436 | \$11,407,436 | \$23,383,864 |
| Admin Facility Total | 5 | \$568,992 | | 9 | \$11,407,436 | \$11,407,436 | \$23,383,864 |
| Adult Education Facility | | | | | | | |
| HARBOR OCCUPATIONAL CENTER | 2 | \$385,646 | | 25 | \$54,800,725 | \$54,800,725 | \$109,987,096 |
| MAXINE WATERS EMPLOY PREP CTR | 28 | \$1,225,864 | | 21 | \$24,046,772 | \$24,046,772 | \$49,319,407 |
| Adult Education Facility Total | 30 | \$1,611,510 | | 46 | \$78,847,497 | \$78,847,497 | \$159,306,503 |
| Charter School | | | | | | | |
| LOCKE SH | 1 | \$704,496 | | 28 | \$69,236,652 | \$69,236,652 | \$139,177,801 |
| Charter School Total | 1 | \$704,496 | | 28 | \$69,236,652 | \$69,236,652 | \$139,177,801 |
| Community Day School | | | | | | | |
| CDS JOHNSTON | 1 | \$488,024 | | 21 | \$3,893,022 | \$3,893,022 | \$8,274,069 |
| Community Day School Total | 1 | \$488,024 | | 21 | \$3,893,022 | \$3,893,022 | \$8,274,069 |
| Elementary School | | | | | | | |
| 109TH ST EL | 1 | \$94,140 | | 14 | \$19,342,870 | \$19,342,870 | \$38,779,880 |
| 112TH ST EL | 1 | \$271,548 | | 24 | \$27,263,353 | \$27,263,353 | \$54,798,255 |
| 66TH ST EL | 1 | \$602,024 | | 33 | \$40,655,619 | \$40,655,619 | \$81,913,261 |
| 68TH ST EL | 1 | \$230,560 | | 14 | \$35,153,993 | \$35,153,993 | \$70,538,546 |
| 75TH ST EL | 1 | \$185,727 | | 21 | \$45,599,040 | \$45,599,040 | \$91,383,807 |
| 92ND ST EL | 1 | \$169,075 | | 22 | \$27,556,331 | \$27,556,331 | \$55,281,736 |
| 93RD ST EL | 1 | \$89,658 | | 22 | \$39,344,087 | \$39,344,087 | \$78,777,833 |
| 96TH ST EL | 1 | \$170,354 | | 27 | \$32,606,151 | \$32,606,151 | \$65,382,656 |
| 99TH ST EL | 1 | \$178,042 | | 17 | \$27,618,172 | \$27,618,172 | \$55,414,387 |
| ANNALEE EL | 1 | \$0 | | 16 | \$21,852,666 | \$21,852,666 | \$43,705,332 |
| BACA, JUDITH ARTS ACADEMY | 24 | \$3,423,957 | | 7 | \$34,435,183 | \$34,435,183 | \$72,294,323 |
| COMPTON EL | 4 | \$159,192 | | 27 | \$26,042,071 | \$26,042,071 | \$52,243,335 |
| DEL AMO EL | 2 | \$347,116 | | 18 | \$18,399,375 | \$18,399,375 | \$37,145,866 |
| DOMINGUEZ EL | 3 | \$687,406 | | 20 | \$21,261,462 | \$21,261,462 | \$43,210,330 |
| FLORENCE G JOYNER EL | 2 | \$150,367 | | 17 | \$40,237,092 | \$40,237,092 | \$80,624,552 |
| FLOURNOY EL | 3 | \$288,828 | | 23 | \$33,550,623 | \$33,550,623 | \$67,390,074 |
| GEORGE DE LA TORRE, JR. EL | 27 | \$898,366 | | 5 | \$34,436,122 | \$34,436,122 | \$69,770,610 |
| GRAHAM EL | 6 | \$210,679 | | 19 | \$36,127,941 | \$36,127,941 | \$72,466,560 |
| GRAPE EL | 1 | \$137,050 | | 20 | \$25,015,508 | \$25,015,508 | \$50,168,066 |
| JUANITA TATE ES | 34 | \$5,268,030 | | 5 | \$34,856,055 | \$34,856,055 | \$74,980,140 |
| KNOX EL, DR OWEN LLOYD | 27 | \$3,036,561 | | 7 | \$34,820,050 | \$34,820,050 | \$72,676,661 |
| LEAPWOOD EL | 1 | \$0 | | 12 | \$20,161,270 | \$20,161,270 | \$40,322,540 |
| MCKINLEY EL | 1 | \$121,681 | | 24 | \$28,023,214 | \$28,023,214 | \$56,168,109 |
| MILLER EL | 1 | \$591,775 | | 23 | \$38,110,835 | \$38,110,835 | \$76,813,444 |
| MIRAMONTE EL | 3 | \$366,321 | | 25 | \$47,170,855 | \$47,170,855 | \$94,708,030 |
| MOORE, DR. L H MATH SCI TECH ACAD | 27 | \$1,344,876 | | 11 | \$29,203,309 | \$29,203,309 | \$59,751,494 |
| PARMELEE EL | 1 | \$185,727 | | 26 | \$31,919,434 | \$31,919,434 | \$64,024,595 |
| RITTER EL | 1 | \$0 | | 15 | \$17,419,884 | \$17,419,884 | \$34,839,768 |
| RUSSELL EL | 2 | \$236,958 | | 27 | \$29,640,335 | \$29,640,335 | \$59,517,627 |
| SOUTH PARK EL | 1 | \$371,458 | | 19 | \$34,697,255 | \$34,697,255 | \$69,765,969 |
| TAPER EL | 1 | \$394,515 | | 19 | \$23,108,411 | \$23,108,411 | \$46,611,336 |
| TOWNE EL | 1 | \$236,963 | | 24 | \$14,617,253 | \$14,617,253 | \$29,471,469 |
| WEIGAND EL | 1 | \$128,087 | | 15 | \$16,645,809 | \$16,645,809 | \$33,419,704 |
| WISDOM EL | 26 | \$2,028,061 | | 7 | \$38,823,896 | \$38,823,896 | \$79,675,852 |
| Elementary School Total | 210 | \$22,605,102 | | 625 | \$1,025,715,522 | \$1,025,715,522 | \$2,074,036,147 |
| Middle School | | | | | | | |
| BETHUNE MS | 2 | \$986,423 | | 31 | \$52,752,608 | \$52,752,608 | \$106,491,638 |
| CARNEGIE MS | 4 | \$753,153 | | 29 | \$69,192,064 | \$69,192,064 | \$139,137,280 |
| CURTISS MS | 1 | \$847,959 | | 20 | \$67,771,244 | \$67,771,244 | \$136,390,448 |
| DREW MS | 4 | \$554,234 | | 21 | \$41,326,905 | \$41,326,905 | \$83,208,044 |
| EDISON MS | 3 | \$356,075 | | 25 | \$70,372,311 | \$70,372,311 | \$141,100,697 |
| MARKHAM MS | 1 | \$929,938 | | 63 | \$70,749,176 | \$70,749,176 | \$142,428,291 |
| Middle School Total | 15 | \$4,427,782 | | 189 | \$372,164,308 | \$372,164,308 | \$748,756,398 |
| Senior High School | | | | | | | |
| DYMALLY SH | 29 | \$5,427,855 | | 19 | \$106,735,340 | \$106,735,340 | \$218,898,534 |
| FREMONT SH | 2 | \$198,530 | | 29 | \$120,035,272 | \$120,035,272 | \$240,269,074 |
| GARDENA SH | 2 | \$0 | | 83 | \$171,867,523 | \$171,867,523 | \$343,735,047 |
| HARBOR TEACHER PREP ACADEMY | 1 | \$0 | | 9 | \$4,002,652 | \$4,002,652 | \$8,005,305 |
| JORDAN SH | 2 | \$838,989 | | 37 | \$83,096,149 | \$83,096,149 | \$167,031,287 |
| RANCHO DOMINGUEZ PREP SCHOOL | 1 | \$0 | | 15 | \$91,979,069 | \$91,979,069 | \$183,958,138 |
| RIVERA, DIEGO LRNG CTR/PUB SERV COMM | 75 | \$5,895,006 | | 47 | \$92,739,150 | \$92,739,150 | \$191,373,306 |
| Senior High School Total | 112 | \$12,360,380 | | 239 | \$670,455,156 | \$670,455,156 | \$1,353,270,691 |
| Local District South Total | | 374 | \$42,766,286 | 1,157 | \$2,231,719,594 | \$2,231,719,594 | \$4,506,205,473 |
| Local District West | | | | | | | |
| Adult Education Facility | | | | | | | |
| VENICE SKILLS CENTER | 1 | \$105,669 | | 2 | \$8,270,835 | \$8,270,835 | \$16,647,338 |
| Adult Education Facility Total | 1 | \$105,669 | | 2 | \$8,270,835 | \$8,270,835 | \$16,647,338 |
| Early Education Center | | | | | | | |
| PARKS/HUERTA PRIMARY CTR | 1 | \$107,077 | | 9 | \$3,535,723 | \$3,535,723 | \$7,178,524 |
| Early Education Center Total | 1 | \$107,077 | | 9 | \$3,535,723 | \$3,535,723 | \$7,178,524 |
| Elementary School | | | | | | | |
| 42ND ST EL | 1 | \$553,348 | | 16 | \$22,566,987 | \$22,566,987 | \$45,687,323 |
| 52ND ST EL | 1 | \$534,135 | | 21 | \$26,904,348 | \$26,904,348 | \$54,342,831 |
| 59TH ST EL | 1 | \$409,888 | | 8 | \$18,095,805 | \$18,095,805 | \$36,601,497 |
| 61ST ST EL | 1 | \$671,149 | | 17 | \$27,022,464 | \$27,022,464 | \$54,716,077 |
| 6TH AVE EL | 1 | \$0 | | 12 | \$31,885,982 | \$31,885,982 | \$63,771,964 |
| ANGELES MESA EL | 4 | \$404,743 | | 11 | \$19,529,303 | \$19,529,303 | \$39,463,349 |
| BALDWIN HILLS EL | 1 | \$353,525 | | 23 | \$19,910,358 | \$19,910,358 | \$40,174,241 |
| BRADDOCK DRIVE EL | 1 | \$648,137 | | 23 | \$17,645,231 | \$17,645,231 | \$35,938,600 |
| BRADLEY, THOMAS ENV/HUMAN MAGNET | 1 | \$440,628 | | 24 | \$18,743,147 | \$18,743,147 | \$37,926,922 |
| BRENTWOOD SCI MAG | 1 | \$4,031,520 | | 31 | \$29,984,957 | \$29,984,957 | \$64,001,433 |
| BRIGHT EL | 1 | \$322,786 | | 19 | \$28,329,570 | \$28,329,570 | \$56,981,927 |
| BROADWAY EL | 9 | \$83,210 | | 15 | \$18,901,004 | \$18,901,004 | \$37,885,217 |
| BROCKTON EL | 1 | \$961,963 | | 9 | \$18,976,922 | \$18,976,922 | \$38,915,807 |
| BUDLONG EL | 2 | \$664,486 | | 24 | \$35,767,337 | \$35,767,337 | \$72,199,160 |
| CANYON EL | 2 | \$403,478 | | 17 | \$11,581,742 | \$11,581,742 | \$23,566,963 |
| CHEREMOYA EL | 1 | \$0 | | 5 | \$18,046,802 | \$18,046,802 | \$36,093,605 |
| CIENEGA EL | 1 | \$0 | | 7 | \$30,342,696 | \$30,342,696 | \$60,685,392 |
| COEUR D ALENE EL | 2 | \$813,437 | | 24 | \$15,640,940 | \$15,640,940 | \$32,095,317 |
| COUISEUM EL | 1 | \$662,227 | | 22 | \$14,068,806 | \$14,068,806 | \$28,799,839 |
| CRESCENT HEIGHTS ES LANGUAGE, ARTS AND SOCIAL JUSTICE MAGNET | 6 | \$23,348 | | 21 | \$17,717,857 | \$17,717,857 | \$35,459,061 |
| GERALD A. LAWSON ACADEMY MATH/SCI | 26 | \$4,198,699 | | 8 | \$30,528,537 | \$30,528,537 | \$65,255,772 |

| | | | | | | | |
|--|---|-------|---------------|-------|------------------|------------------|------------------|
| | MARVIN EL | 2 | \$525,163 | 23 | \$24,744,455 | \$24,744,455 | \$50,014,073 |
| | PLAYA DEL REY EL | 1 | \$541,820 | 14 | \$9,930,273 | \$9,930,273 | \$20,402,366 |
| | PLAYA VISTA ES | 1 | \$0 | 5 | \$25,718,408 | \$25,718,408 | \$51,436,815 |
| | RAYMOND AVE | 1 | \$525,169 | 11 | \$26,603,542 | \$26,603,542 | \$53,732,252 |
| | ROSEWOOD EL | 1 | \$922,252 | 12 | \$21,098,882 | \$21,098,882 | \$43,120,016 |
| | SATURN EL | 1 | \$0 | 16 | \$17,281,358 | \$17,281,358 | \$34,562,716 |
| | SHENANDOAH EL | 2 | \$79,027 | 30 | \$24,836,970 | \$24,836,970 | \$49,752,967 |
| | SHORT EL | 1 | \$582,809 | 11 | \$13,482,315 | \$13,482,315 | \$27,547,439 |
| | STERRY EL | 1 | \$1,095,177 | 10 | \$19,780,264 | \$19,780,264 | \$40,655,705 |
| | STONER EL | 1 | \$668,632 | 21 | \$16,989,323 | \$16,989,323 | \$34,647,278 |
| | TOPANGA EL | 1 | \$55,457 | 14 | \$11,636,952 | \$11,636,952 | \$23,329,362 |
| | VIRGINIA EL | 1 | \$345,841 | 13 | \$17,821,746 | \$17,821,746 | \$35,989,334 |
| | WEST HOLLYWOOD EL | 1 | \$0 | 7 | \$13,491,082 | \$13,491,082 | \$26,982,164 |
| | WESTERN EL | 2 | \$731,388 | 28 | \$28,941,291 | \$28,941,291 | \$58,613,970 |
| | WESTMINSTER EL | 1 | \$1,065,715 | 9 | \$23,107,751 | \$23,107,751 | \$47,281,217 |
| | Elementary School Total | 83 | \$23,319,157 | 581 | \$767,655,407 | \$767,655,407 | \$1,558,629,971 |
| | Middle School | | | | | | |
| | AUDUBON MS | 2 | \$2,237,922 | 23 | \$57,512,823 | \$57,512,823 | \$117,263,567 |
| | MARINA DEL REY MS | 2 | \$3,359,564 | 42 | \$67,698,697 | \$67,698,697 | \$138,756,957 |
| | MUIR MS | 3 | \$1,290,934 | 22 | \$49,283,694 | \$49,283,694 | \$99,858,322 |
| | REVERE MS | 1 | \$2,414,082 | 56 | \$68,913,213 | \$68,913,213 | \$140,240,509 |
| | Middle School Total | 8 | \$9,302,502 | 143 | \$243,408,427 | \$243,408,427 | \$496,119,355 |
| | Senior High School | | | | | | |
| | CRENSHAW SH | 2 | \$807,476 | 19 | \$79,408,820 | \$79,408,820 | \$159,625,117 |
| | DORSEY SH | 2 | \$0 | 34 | \$53,085,027 | \$53,085,027 | \$106,170,054 |
| | FAIRFAX SH | 1 | \$6,397,326 | 16 | \$72,858,613 | \$72,858,613 | \$152,114,553 |
| | HAWKINS, AUGUSTUS F SH | 107 | \$13,714,963 | 15 | \$103,630,162 | \$103,630,162 | \$220,975,287 |
| | LACES MAG | 1 | \$0 | 21 | \$60,685,494 | \$60,685,494 | \$121,370,987 |
| | UNIVERSITY SH | 3 | \$9,180,936 | 18 | \$47,055,793 | \$47,055,793 | \$103,292,522 |
| | VENICE SH | 1 | \$3,905,849 | 55 | \$129,886,835 | \$129,886,835 | \$263,679,519 |
| | ANIMO VENICE CHRTR HIGH SCH | 1 | \$0 | 3 | \$5,113,570 | \$5,113,570 | \$10,227,139 |
| | Senior High School Total | 118 | \$34,006,550 | 181 | \$551,724,314 | \$551,724,314 | \$1,137,455,178 |
| | Span Middle School (i.e Grades K-8) | | | | | | |
| | WESTSIDE LEADERSHIP MAGNET | 2 | \$1,649,204 | 16 | \$11,297,656 | \$11,297,656 | \$24,244,517 |
| | Span Middle School (i.e Grades K-8) Total | 2 | \$1,649,204 | 16 | \$11,297,656 | \$11,297,656 | \$24,244,517 |
| | Local District West Total | 213 | \$68,490,159 | 932 | \$1,585,892,362 | \$1,585,892,362 | \$3,240,274,883 |
| | Inside Local District Areas Total | 1,754 | \$332,252,025 | 7,233 | \$12,363,965,487 | \$12,363,965,487 | \$25,060,183,000 |
| | Outside of Local District Areas | | | | | | |
| | Admin Facility | | | | | | |
| | PICO RIVERA WAREHOUSE | 1 | \$6,025,565 | 1 | \$149,306,997 | \$149,306,997 | \$304,639,558 |
| | Admin Facility Total | 1 | \$6,025,565 | 1 | \$149,306,997 | \$149,306,997 | \$304,639,558 |
| | Senior High School | | | | | | |
| | KING DREW MED MAG HS | 2 | \$0 | 2 | \$92,380,788 | \$92,380,788 | \$184,761,576 |
| | Senior High School Total | 2 | \$0 | 2 | \$92,380,788 | \$92,380,788 | \$184,761,576 |
| | Outside of Local District Areas Total | 3 | \$6,025,565 | 3 | \$241,687,785 | \$241,687,785 | \$489,401,134 |
| | Outside of Local District Areas Total | 3 | \$6,025,565 | 3 | \$241,687,785 | \$241,687,785 | \$489,401,134 |
| | Grand Total | 1,757 | \$338,277,590 | 7,236 | \$12,605,653,272 | \$12,605,653,272 | \$25,549,584,134 |

Table E-5 LAUSD - Local District Sea Level Rise Scenarios (0.25m and 1.5m) by Local District, Facility Type, and Individual Facility

| LAUSD Local Districts | Site Type / Site Name | Return Period | | Sea Level Rise | | | |
|-----------------------------------|------------------------------|--------------------|---------------------------|----------------------|----------------------------------|--------------------------|---------------|
| | | 0-Year | 0.25 m | Total Building Count | Total Building Replacement Value | Estimated Contents Value | Total Value |
| | | Total Parcel Count | Total Assessed Land Value | | | | |
| Local District South | | | | | | | |
| | Elementary School | | | | | | |
| | DOMINGUEZ EL | 3 | \$687,406 | 20 | \$21,261,462 | \$21,261,462 | \$43,210,330 |
| | Elementary School Total | 3 | \$687,406 | 20 | \$21,261,462 | \$21,261,462 | \$43,210,330 |
| | Senior High School | | | | | | |
| | RANCHO DOMINGUEZ PREP SCHOOL | 1 | \$0 | 15 | \$91,979,069 | \$91,979,069 | \$183,958,138 |
| | Senior High School Total | 1 | \$0 | 15 | \$91,979,069 | \$91,979,069 | \$183,958,138 |
| Local District South Total | | 4 | \$687,406 | 35 | \$113,240,531 | \$113,240,531 | \$227,168,468 |
| Local District West | | | | | | | |
| | Elementary School | | | | | | |
| | PLAYA DEL REY EL | 1 | \$541,820 | 14 | \$9,930,273 | \$9,930,273 | \$20,402,366 |
| | Elementary School Total | 1 | \$541,820 | 14 | \$9,930,273 | \$9,930,273 | \$20,402,366 |
| | Middle School | | | | | | |
| | MARINA DEL REY MS | 2 | \$3,359,564 | 42 | \$67,698,697 | \$67,698,697 | \$138,756,957 |
| | Middle School Total | 2 | \$3,359,564 | 42 | \$67,698,697 | \$67,698,697 | \$138,756,957 |
| Local District West Total | | 3 | \$3,901,384 | 56 | \$77,628,969 | \$77,628,969 | \$159,159,323 |
| Grand Total | | 7 | \$4,588,790 | 91 | \$190,869,500 | \$190,869,500 | \$386,327,791 |

| Planning Area | | Return Period | | Sea Level Rise | | | |
|-----------------------------------|------------------------------|--------------------|---------------------------|----------------------|----------------------------------|--------------------------|---------------|
| Sea Level Rise | | 100-Year | 0.25 m | Total Building Count | Total Building Replacement Value | Estimated Contents Value | Total Value |
| LAUSD Local Districts | Site Type / Site Name | Total Parcel Count | Total Assessed Land Value | | | | |
| Local District South | | | | | | | |
| | Elementary School | | | | | | |
| | DOMINGUEZ EL | 3 | \$687,406 | 20 | \$21,261,462 | \$0 | \$21,948,868 |
| | Elementary School Total | 3 | \$687,406 | 20 | \$21,261,462 | \$21,261,462 | \$43,210,330 |
| | Senior High School | | | | | | |
| | RANCHO DOMINGUEZ PREP SCHOOL | 1 | \$0 | 15 | \$91,979,069 | \$91,979,069 | \$183,958,138 |
| | Senior High School Total | 1 | \$0 | 15 | \$91,979,069 | \$91,979,069 | \$183,958,138 |
| Local District South Total | | 4 | \$687,406 | 35 | \$113,240,531 | \$113,240,531 | \$227,168,468 |
| Local District West | | | | | | | |
| | Elementary School | | | | | | |
| | PLAYA DEL REY EL | 1 | \$541,820 | 14 | \$9,930,273 | \$9,930,273 | \$20,402,366 |
| | PLAYA VISTA ES | 1 | \$0 | 5 | \$25,718,408 | \$25,718,408 | \$51,436,815 |
| | SHORT EL | 1 | \$582,809 | 11 | \$13,482,315 | \$13,482,315 | \$27,547,439 |
| | Elementary School Total | 3 | \$1,124,629 | 30 | \$49,130,996 | \$49,130,996 | \$99,386,620 |
| | Middle School | | | | | | |
| | MARINA DEL REY MS | 2 | \$3,359,564 | 42 | \$67,698,697 | \$67,698,697 | \$138,756,957 |
| | Middle School Total | 2 | \$3,359,564 | 42 | \$67,698,697 | \$67,698,697 | \$138,756,957 |
| Local District West Total | | 5 | \$4,484,193 | 72 | \$116,829,692 | \$116,829,692 | \$238,143,577 |
| Grand Total | | 9 | \$5,171,599 | 107 | \$230,070,223 | \$230,070,223 | \$465,312,045 |

| Planning Area | | Return Period | | Sea Level Rise | | | |
|-----------------------------------|---|--------------------|---------------------------|----------------------|----------------------------------|--------------------------|----------------------|
| Sea Level Rise | | 0-Year | 1.50 m | | | | |
| LAUSD Local Districts | Site Type / Site Name | Total Parcel Count | Total Assessed Land Value | Total Building Count | Total Building Replacement Value | Estimated Contents Value | Total Value |
| Local District South | | | | | | | |
| | Elementary School | | | | | | |
| | DOMINGUEZ EL | 3 | \$687,406 | 20 | \$21,261,462 | \$21,261,462 | \$43,210,330 |
| | Elementary School Total | 3 | \$687,406 | 20 | \$21,261,462 | \$21,261,462 | \$43,210,330 |
| | Senior High School | | | | | | |
| | RANCHO DOMINGUEZ PREP SCHOOL | 1 | \$0 | 15 | \$91,979,069 | \$91,979,069 | \$183,958,138 |
| | Senior High School Total | 1 | \$0 | 15 | \$91,979,069 | \$91,979,069 | \$183,958,138 |
| Local District South Total | | 4 | \$687,406 | 35 | \$113,240,531 | \$113,240,531 | \$227,168,468 |
| Local District West | | | | | | | |
| | Elementary School | | | | | | |
| | COEUR D ALENE EL | 1 | \$700,081 | 24 | \$15,640,940 | \$15,640,940 | \$31,981,961 |
| | PLAYA DEL REY EL | 1 | \$541,820 | 14 | \$9,930,273 | \$9,930,273 | \$20,402,366 |
| | PLAYA VISTA ES | 1 | \$0 | 5 | \$25,718,408 | \$25,718,408 | \$51,436,815 |
| | SHORT EL | 1 | \$582,809 | 11 | \$13,482,315 | \$13,482,315 | \$27,547,439 |
| | WESTMINSTER EL | 1 | \$1,065,715 | 9 | \$23,107,751 | \$23,107,751 | \$47,281,217 |
| | Elementary School Total | 5 | \$2,890,425 | 63 | \$87,879,687 | \$87,879,687 | \$178,649,798 |
| | Middle School | | | | | | |
| | MARINA DEL REY MS | 2 | \$3,359,564 | 42 | \$67,698,697 | \$67,698,697 | \$138,756,957 |
| | Middle School Total | 2 | \$3,359,564 | 42 | \$67,698,697 | \$67,698,697 | \$138,756,957 |
| | Span Middle School (i.e Grades K-8) | | | | | | |
| | WESTSIDE LEADERSHIP MAGNET | 2 | \$1,649,204 | 16 | \$11,297,656 | \$11,297,656 | \$24,244,517 |
| | Span Middle School (i.e Grades K-8) Total | 2 | \$1,649,204 | 16 | \$11,297,656 | \$11,297,656 | \$24,244,517 |
| Local District West Total | | 9 | \$7,899,193 | 121 | \$166,876,039 | \$166,876,039 | \$341,651,272 |
| Grand Total | | 13 | \$8,586,599 | 156 | \$280,116,570 | \$280,116,570 | \$568,819,740 |

| Planning Area | | Return Period | | Sea Level Rise | | | |
|-----------------------------------|---|--------------------|---------------------------|----------------------|----------------------------------|--------------------------|----------------------|
| Sea Level Rise | | 100-Year | 1.50 m | | | | |
| LAUSD Local Districts | Site Type / Site Name | Total Parcel Count | Total Assessed Land Value | Total Building Count | Total Building Replacement Value | Estimated Contents Value | Total Value |
| Local District South | | | | | | | |
| | Elementary School | | | | | | |
| | DOMINGUEZ EL | 3 | \$687,406 | 20 | \$21,261,462 | \$21,261,462 | \$43,210,330 |
| | Elementary School Total | 3 | \$687,406 | 20 | \$21,261,462 | \$21,261,462 | \$43,210,330 |
| | Senior High School | | | | | | |
| | RANCHO DOMINGUEZ PREP SCHOOL | 1 | \$0 | 15 | \$91,979,069 | \$91,979,069 | \$183,958,138 |
| | Senior High School Total | 1 | \$0 | 15 | \$91,979,069 | \$91,979,069 | \$183,958,138 |
| Local District South Total | | 4 | \$687,406 | 35 | \$113,240,531 | \$113,240,531 | \$227,168,468 |
| Local District West | | | | | | | |
| | Elementary School | | | | | | |
| | COEUR D ALENE EL | 2 | \$813,437 | 24 | \$15,640,940 | \$15,640,940 | \$32,095,317 |
| | PLAYA DEL REY EL | 1 | \$541,820 | 14 | \$9,930,273 | \$9,930,273 | \$20,402,366 |
| | PLAYA VISTA ES | 1 | \$0 | 5 | \$25,718,408 | \$25,718,408 | \$51,436,815 |
| | SHORT EL | 1 | \$582,809 | 11 | \$13,482,315 | \$13,482,315 | \$27,547,439 |
| | WESTMINSTER EL | 1 | \$1,065,715 | 9 | \$23,107,751 | \$23,107,751 | \$47,281,217 |
| | Elementary School Total | 6 | \$3,003,781 | 63 | \$87,879,687 | \$87,879,687 | \$178,763,154 |
| | Middle School | | | | | | |
| | MARINA DEL REY MS | 2 | \$3,359,564 | 42 | \$67,698,697 | \$67,698,697 | \$138,756,957 |
| | Middle School Total | 2 | \$3,359,564 | 42 | \$67,698,697 | \$67,698,697 | \$138,756,957 |
| | Span Middle School (i.e Grades K-8) | | | | | | |
| | WESTSIDE LEADERSHIP MAGNET | 2 | \$1,649,204 | 16 | \$11,297,656 | \$11,297,656 | \$24,244,517 |
| | Span Middle School (i.e Grades K-8) Total | 2 | \$1,649,204 | 16 | \$11,297,656 | \$11,297,656 | \$24,244,517 |
| Local District West Total | | 10 | \$8,012,549 | 121 | \$166,876,039 | \$166,876,039 | \$341,764,628 |
| Grand Total | | 14 | \$8,699,955 | 156 | \$280,116,570 | \$280,116,570 | \$568,933,096 |

Table E-6 LAUSD - Local District Tsunami Inundation Zones by Local District, Facility Type, and Individual Facility

| Planning Area | | | | | | | |
|--|---|--------------------|---------------------------|----------------------|----------------------------------|--------------------------|---------------|
| Inside Tsunami Inundation Zone | | | | | | | |
| LAUSD Local Districts | Site Type / Site Name | Total Parcel Count | Total Assessed Land Value | Total Building Count | Total Building Replacement Value | Estimated Contents Value | Total Value |
| Inside Local District Areas | | | | | | | |
| Local District South | | | | | | | |
| | Adult Education Facility | | | | | | |
| | HARBOR OCCUPATIONAL CENTER | 1 | \$298,428 | 25 | \$54,800,725 | \$54,800,725 | \$109,899,878 |
| | Adult Education Facility Total | 1 | \$298,428 | 25 | \$54,800,725 | \$54,800,725 | \$109,899,878 |
| Local District South Total | | 1 | \$298,428 | 25 | \$54,800,725 | \$54,800,725 | \$109,899,878 |
| Local District West | | | | | | | |
| | Elementary School | | | | | | |
| | WESTMINSTER EL | 1 | \$1,065,715 | 9 | \$23,107,751 | \$23,107,751 | \$47,281,217 |
| | Elementary School Total | 1 | \$1,065,715 | 9 | \$23,107,751 | \$23,107,751 | \$47,281,217 |
| | Span Middle School (i.e Grades K-8) | | | | | | |
| | WESTSIDE LEADERSHIP MAGNET | 2 | \$1,649,204 | 16 | \$11,297,656 | \$11,297,656 | \$24,244,517 |
| | Span Middle School (i.e Grades K-8) Total | 2 | \$1,649,204 | 16 | \$11,297,656 | \$11,297,656 | \$24,244,517 |
| Local District West Total | | 3 | \$2,714,919 | 25 | \$34,405,407 | \$34,405,407 | \$71,525,733 |
| Inside Local District Areas Total | | 4 | \$3,013,347 | 50 | \$89,206,132 | \$89,206,132 | \$181,425,611 |
| Grand Total | | 4 | \$3,013,347 | 50 | \$89,206,132 | \$89,206,132 | \$181,425,611 |

Table E-7 LAUSD - Local District Fire Hazard Severity Zones by Local District, Facility Type, and Individual Facility

| Planning Area | | Total Parcel Count | Total Assessed Land Value | Total Building Count | Total Building Replacement Value | Estimated Contents Value | Total Value |
|-------------------------------------|--|--------------------|---------------------------|----------------------|----------------------------------|--------------------------|-----------------|
| Fire Hazard Severity Zones | | | | | | | |
| LAUSD Local Districts | Fire Hazard Severity Zones / Site Type / Site Name | | | | | | |
| Inside Local District Areas | | | | | | | |
| Local District Central | | | | | | | |
| Very High | | | | | | | |
| Early Education Center | | | | | | | |
| | BERKELEY AVE EEC | 1 | \$44,185 | 1 | \$14,500 | \$14,500 | \$73,184 |
| | Early Education Center Total | 1 | \$44,185 | 1 | \$14,500 | \$14,500 | \$73,184 |
| Elementary School | | | | | | | |
| | ALDAMA EL | 6 | \$358,583 | 14 | \$24,472,285 | \$24,472,285 | \$49,303,153 |
| | ALLESANDRO EL | 1 | \$65,321 | 18 | \$18,050,873 | \$18,050,873 | \$36,167,066 |
| | ANNANDALE EL | 1 | \$230,543 | 12 | \$10,482,745 | \$10,482,745 | \$21,196,032 |
| | BUSHNELL WAY EL | 2 | \$50,968 | 13 | \$18,451,428 | \$18,451,428 | \$36,953,824 |
| | CLIFFORD EL | 1 | \$190,850 | 12 | \$5,745,834 | \$5,745,834 | \$11,682,518 |
| | DELEVAN DRIVE EL | 3 | \$312,621 | 23 | \$17,485,907 | \$17,485,907 | \$35,284,436 |
| | ELYSIAN HEIGHTS EL | 2 | \$26,509 | 8 | \$13,458,718 | \$13,458,718 | \$26,943,945 |
| | FRANKLIN EL | 1 | \$480,339 | 10 | \$14,147,595 | \$14,147,595 | \$28,775,529 |
| | IVANHOE EL | 1 | \$327,888 | 19 | \$10,705,285 | \$10,705,285 | \$21,738,459 |
| | MAYBERRY EL | 9 | \$412,143 | 15 | \$16,629,983 | \$16,629,983 | \$33,672,108 |
| | MICHELTORENA EL | 2 | \$630,160 | 9 | \$20,473,928 | \$20,473,928 | \$41,578,017 |
| | MT WASHINGTON EL | 1 | \$160,110 | 12 | \$16,189,690 | \$16,189,690 | \$32,539,490 |
| | SAN PASCUAL EL | 3 | \$0 | 12 | \$10,557,352 | \$10,557,352 | \$21,114,704 |
| | Elementary School Total | 33 | \$3,246,035 | 177 | \$196,851,623 | \$196,851,623 | \$396,949,280 |
| Senior High School | | | | | | | |
| | EAGLE ROCK SH | 1 | \$270,267 | 52 | \$97,804,474 | \$97,804,474 | \$195,879,216 |
| | MARSHALL SH | 6 | \$1,955,405 | 37 | \$107,133,879 | \$107,133,879 | \$216,223,162 |
| | ZOO MAGNET | 1 | \$0 | 8 | \$4,604,433 | \$4,604,433 | \$9,208,867 |
| | Senior High School Total | 8 | \$2,225,672 | 97 | \$209,542,786 | \$209,542,786 | \$421,311,245 |
| Span Middle School (i.e Grades K-8) | | | | | | | |
| | ARROYO SECO MUSEUM SCIENCE MAGNET | 1 | \$115,279 | 17 | \$9,824,319 | \$9,824,319 | \$19,763,917 |
| | Span Middle School (i.e Grades K-8) Total | 1 | \$115,279 | 17 | \$9,824,319 | \$9,824,319 | \$19,763,917 |
| | Very High Total | 43 | \$5,631,171 | 292 | \$416,233,228 | \$416,233,228 | \$838,097,626 |
| Non-Very High | | | | | | | |
| Admin Facility | | | | | | | |
| | ADMIN - 15TH ST SAN JULIAN SITE | 7 | \$4,516,083 | 18 | \$1,883,653,878 | \$1,883,653,878 | \$3,771,823,839 |
| | ADMIN - 17TH STREET ANNEX | 1 | \$148,582 | 6 | \$2,250,297 | \$2,250,297 | \$4,649,175 |
| | LAUSD HQ | 1 | \$2,000,000 | 1 | \$23,124,071 | \$23,124,071 | \$48,248,143 |
| | M & O AREA C3 | 2 | \$1,675,423 | 7 | \$51,411,429 | \$51,411,429 | \$104,498,281 |
| | NEWTON OFFICE BUILDING | 1 | \$0 | 2 | \$1,975,097 | \$1,975,097 | \$3,950,194 |
| | OXFORD WAREHOUSE | 2 | \$424,396 | - | \$0 | \$0 | \$424,396 |
| | PARENT & COMMUNITY SERVICES | 1 | \$107,584 | 2 | \$9,750,005 | \$9,750,005 | \$19,607,594 |
| | Admin Facility Total | 15 | \$8,872,068 | 36 | \$1,972,164,776 | \$1,972,164,776 | \$3,953,201,621 |
| Adult Education Facility | | | | | | | |
| | EVANS COMMUNITY ADULT SCHOOL | 2 | \$1,255,922 | 19 | \$37,811,970 | \$37,811,970 | \$76,879,862 |
| | FRIEDMAN OCCUPATIONAL CENTER | 2 | \$438,066 | 3 | \$208,733,116 | \$208,733,116 | \$417,904,298 |
| | MID-CITY ADULT BASIC ED CTR | 1 | \$202,379 | 10 | \$5,342,068 | \$5,342,068 | \$10,886,516 |
| | Adult Education Facility Total | 5 | \$1,896,367 | 32 | \$251,887,155 | \$251,887,155 | \$505,670,676 |
| Charter School | | | | | | | |
| | ACCELERATED CHARTER | 23 | \$2,691,373 | 7 | \$43,573,968 | \$43,573,968 | \$89,839,310 |
| | Charter School Total | 23 | \$2,691,373 | 7 | \$43,573,968 | \$43,573,968 | \$89,839,310 |
| Continuation High School | | | | | | | |
| | LANTERMAN HS | 1 | \$0 | 9 | \$20,410,184 | \$20,410,184 | \$40,820,369 |
| | Continuation High School Total | 1 | \$0 | 9 | \$20,410,184 | \$20,410,184 | \$40,820,369 |
| Currently a Closed School | | | | | | | |
| | BELLEVUE AVE PRIMARY CENTER | 1 | \$0 | 7 | \$8,655,330 | \$8,655,330 | \$17,310,659 |
| | WHITE HSE PL PRIM | 5 | \$236,076 | - | \$0 | \$0 | \$236,076 |
| | Currently a Closed School Total | 6 | \$236,076 | 7 | \$8,655,330 | \$8,655,330 | \$17,546,735 |
| Early Education Center | | | | | | | |
| | HOBART BLVD EEC | 5 | \$89,372 | 5 | \$2,806,350 | \$2,806,350 | \$5,702,072 |
| | MERIDIAN EEC | 1 | \$0 | 5 | \$667,852 | \$667,852 | \$1,335,703 |
| | MONTE VISTA EEC | 5 | \$109,742 | 6 | \$3,941,056 | \$3,941,056 | \$7,991,854 |
| | ROBERTI EEC | 3 | \$225,118 | 3 | \$2,038,690 | \$2,038,690 | \$4,302,497 |
| | Early Education Center Total | 14 | \$424,232 | 19 | \$9,453,947 | \$9,453,947 | \$19,332,126 |
| Elementary School | | | | | | | |
| | 10TH ST EL | 12 | \$1,754,669 | 11 | \$36,441,395 | \$36,441,395 | \$74,637,459 |
| | 20TH ST EL | 5 | \$657,558 | 14 | \$30,943,462 | \$30,943,462 | \$62,544,483 |
| | 24TH ST EL | 1 | \$558,216 | 18 | \$36,192,084 | \$36,192,084 | \$72,942,383 |
| | 28TH ST EL | 2 | \$303,821 | 21 | \$33,253,149 | \$33,253,149 | \$66,810,119 |
| | 49TH ST EL | 2 | \$402,197 | 12 | \$30,026,182 | \$30,026,182 | \$60,454,562 |
| | 9TH ST EL | 4 | \$841,580 | 12 | \$38,752,134 | \$38,752,134 | \$78,345,848 |
| | ALEXANDER JR. SCIENCE CENTER | 1 | \$0 | 4 | \$67,944,214 | \$67,944,214 | \$135,888,428 |
| | ALEXANDRIA EL | 9 | \$867,274 | 14 | \$36,542,026 | \$36,542,026 | \$73,951,327 |
| | ARAGON EL | 1 | \$402,201 | 7 | \$27,782,540 | \$27,782,540 | \$55,967,282 |
| | ASCOT EL | 1 | \$0 | 23 | \$39,960,676 | \$39,960,676 | \$79,921,351 |
| | ATWATER EL | 8 | \$346,749 | 19 | \$17,892,005 | \$17,892,005 | \$36,130,759 |
| | AURORA ES | 27 | \$0 | 6 | \$26,116,585 | \$26,116,585 | \$52,233,170 |
| | BUCHANAN EL | 1 | \$303,571 | 9 | \$24,375,425 | \$24,375,425 | \$49,054,421 |
| | CAHUENGA EL | 2 | \$840,607 | 4 | \$30,105,059 | \$30,105,059 | \$61,050,726 |
| | CASTELAR EL | 1 | \$1,397,091 | 7 | \$35,248,144 | \$35,248,144 | \$71,893,378 |
| | CASTELLANOS EL | 14 | \$3,886,969 | 6 | \$22,502,515 | \$22,502,515 | \$48,891,999 |
| | CHARLES H. KIM ES | 6 | \$0 | 6 | \$30,673,947 | \$30,673,947 | \$61,347,894 |
| | CHARLES WHITE ES | 2 | \$176,759 | 7 | \$29,466,431 | \$29,466,431 | \$59,109,620 |
| | CISNEROS, SANDRA LEARNING ACADEMY | 21 | \$3,901,899 | 8 | \$35,792,888 | \$35,792,888 | \$75,487,675 |
| | COMMONWEALTH EL | 3 | \$609,707 | 8 | \$30,392,659 | \$30,392,659 | \$61,395,025 |
| | DAHLIA HTS EL | 1 | \$212,626 | 9 | \$11,521,573 | \$11,521,573 | \$23,255,771 |
| | DAYTON HEIGHTS EL | 7 | \$1,449,158 | 23 | \$23,343,789 | \$23,343,789 | \$48,136,736 |
| | DORRIS PLACE EL | 2 | \$0 | 15 | \$14,583,719 | \$14,583,719 | \$29,167,439 |
| | EAGLE ROCK EL | 1 | \$356,089 | 20 | \$33,567,277 | \$33,567,277 | \$67,490,644 |
| | ESPERANZA EL | 27 | \$5,103,681 | 15 | \$25,294,282 | \$25,294,282 | \$55,692,246 |
| | ESTRELLA EL | 11 | \$757,618 | 5 | \$31,287,469 | \$31,287,469 | \$63,332,557 |
| | FLETCHER DR EL | 1 | \$0 | 9 | \$29,725,208 | \$29,725,208 | \$59,450,416 |
| | FRANK DEL OLMO ELEM SCHOOL | 14 | \$5,118,197 | 7 | \$34,037,460 | \$34,037,460 | \$73,193,117 |
| | GARVANZA EL | 1 | \$0 | 10 | \$19,460,933 | \$19,460,933 | \$38,921,867 |
| | GLASSELL PARK EL | 3 | \$231,838 | 24 | \$27,410,461 | \$27,410,461 | \$55,052,760 |

| | | | | | | | |
|--|---|-------|---------------|-------|-----------------|-----------------|------------------|
| | GLENFELIZ BLVD EL | 3 | \$34,958 | 19 | \$20,132,355 | \$20,132,355 | \$40,299,667 |
| | GRATTS EL | 15 | \$9,728,399 | 6 | \$27,280,213 | \$27,280,213 | \$64,288,826 |
| | GRATTS NEW PC/PARA LOS NINOS | 13 | \$1,610,328 | 1 | \$27,567,911 | \$27,567,911 | \$56,746,150 |
| | HARMONY ES | 11 | \$248,061 | 6 | \$33,210,867 | \$33,210,867 | \$66,669,795 |
| | HOBART BLVD EL | 10 | \$1,454,154 | 19 | \$33,430,999 | \$33,430,999 | \$68,316,153 |
| | HOOPER EL | 4 | \$68,379 | 14 | \$45,834,626 | \$45,834,626 | \$91,737,631 |
| | HOOPER NEW PC | 13 | \$1,022,744 | 2 | \$15,058,183 | \$15,058,183 | \$31,139,110 |
| | HOOVER EL | 17 | \$2,027,057 | 13 | \$42,321,878 | \$42,321,878 | \$86,670,812 |
| | HUERTA, DOLORES EL | 17 | \$1,707,314 | 6 | \$20,534,000 | \$20,534,000 | \$42,775,314 |
| | JONES PC, DR JAMES EDWARD | 9 | \$1,044,467 | 5 | \$16,635,860 | \$16,635,860 | \$34,316,186 |
| | JONES, QUINCY EL | 22 | \$2,843,742 | 5 | \$28,246,905 | \$28,246,905 | \$59,337,552 |
| | KING JR EL | 1 | \$499,551 | 15 | \$28,273,477 | \$28,273,477 | \$57,046,505 |
| | LAKE STREET PRIMARY SCHOOL | 3 | \$416,667 | 8 | \$16,719,365 | \$16,719,365 | \$33,855,396 |
| | LAMOTTE, POINDEXTER MARGUERITE ES | 24 | \$3,516,003 | 6 | \$22,754,781 | \$22,754,781 | \$49,025,565 |
| | LExINGTON AVENUE PC | 8 | \$507,997 | 6 | \$18,652,318 | \$18,652,318 | \$37,812,633 |
| | LOCKWOOD EL | 5 | \$485,403 | 8 | \$29,424,358 | \$29,424,358 | \$59,334,120 |
| | LOS ANGELES EL | 30 | \$2,188,598 | 17 | \$25,737,005 | \$25,737,005 | \$53,662,608 |
| | LOS FELIZ EL | 2 | \$418,845 | 7 | \$21,224,574 | \$21,224,574 | \$42,867,994 |
| | MACARTHUR PARK PC | 11 | \$6,554,433 | 17 | \$27,889,299 | \$27,889,299 | \$62,333,031 |
| | MACK EL | 19 | \$1,493,249 | 3 | \$28,620,211 | \$28,620,211 | \$58,733,671 |
| | MAGNOLIA EL | 7 | \$467,641 | 13 | \$45,616,528 | \$45,616,528 | \$91,700,696 |
| | MAIN ST EL | 1 | \$263,861 | 19 | \$34,035,133 | \$34,035,133 | \$68,334,126 |
| | MAPLE PC | 12 | \$740,159 | 4 | \$16,779,157 | \$16,779,157 | \$34,298,473 |
| | MARIPOSA-NABI PRIMARY CTR | 10 | \$6,718,383 | 3 | \$16,796,594 | \$16,796,594 | \$40,311,572 |
| | MENLO EL | 7 | \$726,038 | 20 | \$27,660,157 | \$27,660,157 | \$56,046,353 |
| | MONTE VISTA EL | 7 | \$475,973 | 12 | \$18,351,211 | \$18,351,211 | \$37,178,396 |
| | NEVIN EL | 9 | \$175,922 | 9 | \$28,676,262 | \$28,676,262 | \$57,528,445 |
| | NORMANDIE EL | 1 | \$465,989 | 16 | \$37,638,865 | \$37,638,865 | \$75,743,720 |
| | NORWOOD EL | 8 | \$420,129 | 21 | \$36,394,725 | \$36,394,725 | \$73,209,578 |
| | OLYMPIC PRIMARY CENTER | 5 | \$0 | 4 | \$15,506,756 | \$15,506,756 | \$31,013,511 |
| | PLASENCIA EL | 14 | \$675,339 | 13 | \$41,385,702 | \$41,385,702 | \$83,446,743 |
| | POLITI EL | 24 | \$2,318,617 | 19 | \$27,108,505 | \$27,108,505 | \$56,535,628 |
| | RICARDO LIZARRAGA ES | 32 | \$1,384,341 | 3 | \$33,940,001 | \$33,940,001 | \$69,264,344 |
| | RICHARD RIORDAN PC | 2 | \$2,029,015 | 11 | \$8,725,817 | \$8,725,817 | \$19,480,648 |
| | RIDE EL / A SMART ACADEMY | 10 | \$1,083,693 | 7 | \$26,624,017 | \$26,624,017 | \$54,331,727 |
| | ROCKDALE EL | 5 | \$226,903 | 10 | \$15,676,750 | \$15,676,750 | \$31,580,404 |
| | ROSEMONT EL | 8 | \$481,700 | 13 | \$38,964,505 | \$38,964,505 | \$78,410,711 |
| | SAN PEDRO EL | 8 | \$35,849 | 7 | \$30,490,632 | \$30,490,632 | \$61,017,112 |
| | TOLAND WAY EL | 1 | \$0 | 17 | \$16,697,706 | \$16,697,706 | \$33,395,412 |
| | TRINITY EL | 2 | \$298,313 | 11 | \$24,579,576 | \$24,579,576 | \$49,457,465 |
| | UNION EL | 6 | \$130,748 | 10 | \$36,008,865 | \$36,008,865 | \$72,148,478 |
| | VERMONT EL | 7 | \$771,685 | 11 | \$33,505,656 | \$33,505,656 | \$67,782,997 |
| | WADSWORTH EL | 1 | \$0 | 17 | \$34,251,060 | \$34,251,060 | \$68,502,120 |
| | WEEMES EL | 9 | \$774,191 | 16 | \$37,789,018 | \$37,789,018 | \$76,352,226 |
| | WEST VERNON EL | 1 | \$116,803 | 24 | \$29,657,314 | \$29,657,314 | \$59,431,431 |
| | YORKDALE EL | 1 | \$53,024 | 13 | \$19,352,433 | \$19,352,433 | \$38,757,890 |
| | LEE, DR. SAMMY MEDICAL HLTH SCI MAGNET | 1 | \$684,187 | 3 | \$27,073,875 | \$27,073,875 | \$54,831,937 |
| | Elementary School Total | 627 | \$89,868,927 | 862 | \$2,199,471,698 | \$2,199,471,698 | \$4,488,812,322 |
| | Middle School | | | | | | |
| | ADAMS MS | 3 | \$712,171 | 21 | \$62,301,295 | \$62,301,295 | \$125,314,762 |
| | BERENDO MS | 32 | \$1,450,202 | 15 | \$59,517,202 | \$59,517,202 | \$120,484,605 |
| | BURBANK MS | 3 | \$1,534,775 | 34 | \$70,879,637 | \$70,879,637 | \$143,294,049 |
| | CARVER MS | 9 | \$140,853 | 20 | \$79,433,331 | \$79,433,331 | \$159,007,515 |
| | CLINTON MS | 15 | \$14,288,018 | 11 | \$65,740,126 | \$65,740,126 | \$145,768,269 |
| | IRVING MS | 16 | \$616,209 | 27 | \$60,675,850 | \$60,675,850 | \$121,967,909 |
| | J. NAVA LEARNING ACADEMY (CRMS #7) | 25 | \$4,462,740 | 2 | \$67,792,357 | \$67,792,357 | \$140,047,454 |
| | KING MS | 1 | \$960,681 | 48 | \$71,408,255 | \$71,408,255 | \$143,777,192 |
| | LIECHTY MS | 44 | \$9,534,133 | 4 | \$69,756,862 | \$69,756,862 | \$149,047,857 |
| | LOS ANGELES ACADEMY MS | 4 | \$1,176,702 | 8 | \$92,663,165 | \$92,663,165 | \$186,503,031 |
| | OBAMA, BARACK GLOBAL PREP ACADEMY | 39 | \$5,729,588 | 8 | \$61,994,539 | \$61,994,539 | \$129,718,666 |
| | VIRGIL MS | 11 | \$3,339,674 | 32 | \$70,497,680 | \$70,497,680 | \$144,335,033 |
| | YOUNG OAK KIM ACADEMY | 1 | \$0 | 4 | \$41,328,611 | \$41,328,611 | \$82,657,222 |
| | Middle School Total | 203 | \$43,945,746 | 234 | \$873,988,910 | \$873,988,910 | \$1,791,923,565 |
| | Senior High School | | | | | | |
| | ANGELOU, MAYA COMM HS / GLOBAL ISS | 28 | \$6,678,703 | 18 | \$100,516,796 | \$100,516,796 | \$207,712,295 |
| | BELMONT SH | 20 | \$1,284,735 | 23 | \$194,042,862 | \$194,042,862 | \$389,370,459 |
| | CONTRERAS, MIGUEL LEARNING COMPLEX | 102 | \$12,468,666 | 30 | \$147,244,077 | \$147,244,077 | \$306,956,819 |
| | CORTINES, RAMON C. SCHOOL OF VIS PRF ARTS | 1 | \$3,847,860 | 11 | \$112,033,151 | \$112,033,151 | \$227,914,161 |
| | DOWNTWN BUSINESS MG | 1 | \$1,207,040 | 4 | \$45,273,727 | \$45,273,727 | \$91,754,495 |
| | FRANKLIN SH | 20 | \$906,285 | 35 | \$126,272,604 | \$126,272,604 | \$253,451,492 |
| | JEFFERSON SH | 5 | \$261,898 | 50 | \$122,687,930 | \$122,687,930 | \$245,637,758 |
| | MANUAL ARTS SH | 1 | \$2,331,108 | 40 | \$77,017,000 | \$77,017,000 | \$156,365,109 |
| | ORTHOPAEDIC HOSPITAL MEDICAL MAGNET HS | 12 | \$0 | 7 | \$35,458,153 | \$35,458,153 | \$70,916,306 |
| | ROBERT F KENNEDY COMMUNITY OF SCHOOLS | 6 | \$78,924,147 | 19 | \$236,367,269 | \$236,367,269 | \$551,658,684 |
| | ROYBAL LC | 58 | \$38,190,564 | 15 | \$221,633,394 | \$221,633,394 | \$481,457,353 |
| | SANTEE EDUCATION COMPLEX | 2 | \$12,759,699 | 12 | \$117,720,586 | \$117,720,586 | \$248,200,871 |
| | SOTOMAYOR LEARNING ACADEMIES | 1 | \$32,472,964 | 20 | \$95,672,336 | \$95,672,336 | \$223,817,635 |
| | WEST ADAMS PREPARATORY HS | 31 | \$10,470,302 | 12 | \$120,356,419 | \$120,356,419 | \$251,183,140 |
| | Senior High School Total | 288 | \$201,803,971 | 296 | \$1,752,296,303 | \$1,752,296,303 | \$3,706,396,577 |
| | Span High School (i.e Grades K-12) | | | | | | |
| | 32ND/USC PERF ART MAG | 3 | \$544,722 | 21 | \$23,438,863 | \$23,438,863 | \$47,422,448 |
| | FOSHAY LEARNING CENTER | 5 | \$852,380 | 44 | \$85,156,042 | \$85,156,042 | \$171,164,464 |
| | Span High School (i.e Grades K-12) Total | 8 | \$1,397,102 | 65 | \$108,594,905 | \$108,594,905 | \$218,586,912 |
| | Span Middle School (i.e Grades K-8) | | | | | | |
| | LOGAN EL | 20 | \$845,723 | 28 | \$39,512,389 | \$39,512,389 | \$79,870,502 |
| | Span Middle School (i.e Grades K-8) Total | 20 | \$845,723 | 28 | \$39,512,389 | \$39,512,389 | \$79,870,502 |
| | Special Education Center | | | | | | |
| | SALVIN SP ED CTR | 4 | \$442,273 | 19 | \$27,726,374 | \$27,726,374 | \$55,895,021 |
| | WIDNEY, JOSEPH POMEROY HS | 1 | \$471,634 | 3 | \$25,636,764 | \$25,636,764 | \$51,745,161 |
| | Special Education Center Total | 5 | \$913,907 | 22 | \$53,363,138 | \$53,363,138 | \$107,640,182 |
| | Non-Very High Total | 1,215 | \$352,895,492 | 1,617 | \$7,333,372,703 | \$7,333,372,703 | \$15,019,640,898 |
| | Local District Central Total | 1,258 | \$358,526,663 | 1,909 | \$7,749,605,930 | \$7,749,605,930 | \$15,857,738,524 |
| | Local District East | | | | | | |
| | Very High | | | | | | |
| | Admin Facility | | | | | | |
| | M & O AREA C2 | 2 | \$213,374 | 1 | \$9,308,537 | \$9,308,537 | \$18,830,448 |
| | LASPD - EAST DIV | 3 | \$2,367 | 6 | \$3,469,810 | \$3,469,810 | \$6,941,986 |
| | Admin Facility Total | 5 | \$215,741 | 7 | \$12,778,347 | \$12,778,347 | \$25,772,434 |

| | | | | | | | | |
|--------------------------------|----|-------------|-----|---------------|---------------|---------------|--|--|
| Elementary School | | | | | | | | |
| EL SERENO EL | 2 | \$20,103 | 26 | \$24,059,964 | \$24,059,964 | \$48,140,031 | | |
| GLEN ALTA EL | 1 | \$64,041 | 7 | \$16,577,728 | \$16,577,728 | \$33,219,497 | | |
| HUNTINGTON DR EL | 1 | \$345,841 | 14 | \$25,667,611 | \$25,667,611 | \$51,681,062 | | |
| LATONA EL | 1 | \$64,041 | 14 | \$12,007,316 | \$12,007,316 | \$24,078,674 | | |
| SOLANO EL | 2 | \$80,943 | 4 | \$13,183,843 | \$13,183,843 | \$26,448,629 | | |
| FARMDALE EL | 2 | \$49,745 | 24 | \$24,668,907 | \$24,668,907 | \$49,387,559 | | |
| Elementary School Total | 9 | \$624,714 | 89 | \$116,165,369 | \$116,165,369 | \$232,955,452 | | |
| Middle School | | | | | | | | |
| EL SERENO MS | 1 | \$257,928 | 54 | \$82,958,811 | \$82,958,811 | \$166,175,549 | | |
| Middle School Total | 1 | \$257,928 | 54 | \$82,958,811 | \$82,958,811 | \$166,175,549 | | |
| Senior High School | | | | | | | | |
| LINCOLN SH | 3 | \$281,021 | 45 | \$115,731,103 | \$115,731,103 | \$231,743,228 | | |
| WILSON SH | 4 | \$50,787 | 42 | \$120,494,539 | \$120,494,539 | \$241,039,866 | | |
| Senior High School Total | 7 | \$331,808 | 87 | \$236,225,643 | \$236,225,643 | \$472,783,093 | | |
| Very High Total | 22 | \$1,430,191 | 237 | \$448,128,169 | \$448,128,169 | \$897,686,529 | | |
| Non-Very High | | | | | | | | |
| Admin Facility | | | | | | | | |
| ADMIN - 312 N GAREY | 1 | \$207,564 | 1 | \$469,339 | \$469,339 | \$1,146,242 | | |
| ADMIN - 611 JACKSON ST | 1 | \$270,267 | 7 | \$4,443,903 | \$4,443,903 | \$9,158,073 | | |
| NEWMAN NUTRITION CENTER | 1 | \$0 | 2 | \$20,680,455 | \$20,680,455 | \$41,360,911 | | |
| SOTO ST ANNEX | 3 | \$640,854 | 18 | \$96,026,968 | \$96,026,968 | \$192,694,790 | | |
| TWEEDY LEARNING CENTER | 1 | \$362,471 | 12 | \$5,966,730 | \$5,966,730 | \$12,295,930 | | |
| Admin Facility Total | 7 | \$1,481,156 | 40 | \$127,587,395 | \$127,587,395 | \$256,655,946 | | |
| Adult Education Facility | | | | | | | | |
| EAST LA OCCUPATIONAL CENTER | 1 | \$752,102 | 55 | \$54,096,311 | \$54,096,311 | \$108,944,724 | | |
| RICHARD SLAWSON OCC CTR | 2 | \$0 | 5 | \$30,336,919 | \$30,336,919 | \$60,673,838 | | |
| Adult Education Facility Total | 3 | \$752,102 | 60 | \$84,433,230 | \$84,433,230 | \$169,618,562 | | |
| Continuation High School | | | | | | | | |
| METROPOLITAN HS | 1 | \$0 | 7 | \$6,199,487 | \$6,199,487 | \$12,398,974 | | |
| Continuation High School Total | 1 | \$0 | 7 | \$6,199,487 | \$6,199,487 | \$12,398,974 | | |
| Elementary School | | | | | | | | |
| 1ST EL | 1 | \$411,169 | 25 | \$30,786,776 | \$30,786,776 | \$61,984,722 | | |
| 2ND ST EL | 1 | \$307,413 | 15 | \$28,679,004 | \$28,679,004 | \$57,665,421 | | |
| 4TH ST EL | 1 | \$388,110 | 19 | \$25,064,974 | \$25,064,974 | \$50,518,059 | | |
| 4TH ST PRIMARY CTR | 14 | \$174,123 | 3 | \$18,001,845 | \$18,001,845 | \$36,177,814 | | |
| ALBION EL | 5 | \$305,724 | 12 | \$23,957,655 | \$23,957,655 | \$48,221,034 | | |
| AMANECER PC | 6 | \$72,243 | 3 | \$15,674,041 | \$15,674,041 | \$31,420,324 | | |
| ANN EL | 1 | \$256,177 | 5 | \$11,325,559 | \$11,325,559 | \$22,907,294 | | |
| ANTON EL | 1 | \$687,335 | 9 | \$46,543,232 | \$46,543,232 | \$93,773,798 | | |
| AZALEA ACADEMIES | 2 | \$0 | 8 | \$37,178,252 | \$37,178,252 | \$74,356,504 | | |
| BELVEDERE EL | 8 | \$519,108 | 22 | \$38,416,280 | \$38,416,280 | \$77,351,669 | | |
| BREED EL | 11 | \$477,449 | 12 | \$23,803,918 | \$23,803,918 | \$48,085,286 | | |
| BRIDGE EL | 1 | \$21,001 | 8 | \$19,811,359 | \$19,811,359 | \$39,643,718 | | |
| BROOKLYN AVE EL | 6 | \$524,748 | 19 | \$28,487,159 | \$28,487,159 | \$57,499,066 | | |
| BRYSON EL | 2 | \$480,371 | 14 | \$27,282,641 | \$27,282,641 | \$55,045,652 | | |
| CARMEN LOMA GARZA PC | 2 | \$1,530,428 | 5 | \$12,765,618 | \$12,765,618 | \$27,061,665 | | |
| CHAVEZ, CESAR EL | 12 | \$872,540 | 6 | \$19,049,520 | \$19,049,520 | \$38,971,581 | | |
| CITY TERRACE EL | 1 | \$235,682 | 10 | \$18,284,320 | \$18,284,320 | \$36,804,322 | | |
| CORONA EL | 1 | \$382,986 | 30 | \$35,571,596 | \$35,571,596 | \$71,526,179 | | |
| DENA EL | 1 | \$0 | 26 | \$27,993,551 | \$27,993,551 | \$55,987,102 | | |
| EASTMAN EL | 4 | \$580,614 | 23 | \$41,137,097 | \$41,137,097 | \$82,854,809 | | |
| ESCALANTE EL | 12 | \$3,231,434 | 11 | \$36,597,060 | \$36,597,060 | \$76,425,553 | | |
| ESCLUTIA PC,MARTHA | 10 | \$587,061 | 2 | \$17,969,576 | \$17,969,576 | \$36,526,213 | | |
| EUCLID EL | 1 | \$443,190 | 22 | \$32,160,189 | \$32,160,189 | \$64,763,569 | | |
| EVERGREEN EL | 2 | \$757,065 | 24 | \$35,772,844 | \$35,772,844 | \$72,302,754 | | |
| FISHBURN EL | 12 | \$249,800 | 13 | \$25,492,008 | \$25,492,008 | \$51,233,817 | | |
| FLORENCE EL | 1 | \$108,871 | 18 | \$32,818,785 | \$32,818,785 | \$65,746,442 | | |
| FORD BLVD EL | 1 | \$599,462 | 21 | \$37,438,421 | \$37,438,421 | \$75,476,304 | | |
| GATES EL | 9 | \$897,065 | 17 | \$33,270,213 | \$33,270,213 | \$67,437,492 | | |
| GRIFFIN EL | 8 | \$318,764 | 17 | \$22,623,370 | \$22,623,370 | \$45,565,503 | | |
| HAMASAKI EL | 1 | \$236,963 | 13 | \$25,541,244 | \$25,541,244 | \$51,319,450 | | |
| HARRISON EL | 3 | \$322,243 | 12 | \$25,196,800 | \$25,196,800 | \$50,715,842 | | |
| HELIOTROPE EL | 1 | \$0 | 15 | \$25,331,345 | \$25,331,345 | \$50,662,689 | | |
| HILLSIDE EL | 3 | \$62,618 | 11 | \$24,812,197 | \$24,812,197 | \$49,687,011 | | |
| HOLMES EL | 2 | \$251,560 | 10 | \$28,198,571 | \$28,198,571 | \$56,648,701 | | |
| HOPE STREET ES | 24 | \$1,516,620 | 4 | \$28,139,188 | \$28,139,188 | \$57,794,996 | | |
| HUGHES EL | 12 | \$465,384 | 12 | \$29,062,381 | \$29,062,381 | \$58,590,147 | | |
| HUMPHREYS EL | 2 | \$102,467 | 22 | \$29,964,858 | \$29,964,858 | \$60,032,183 | | |
| HUNTINGTON PK EL | 1 | \$0 | 5 | \$25,152,288 | \$25,152,288 | \$50,304,576 | | |
| INDEPENDENCE EL | 18 | \$629,490 | 10 | \$29,488,078 | \$29,488,078 | \$59,605,646 | | |
| KENNEDY EL | 3 | \$338,782 | 6 | \$24,069,655 | \$24,069,655 | \$48,478,093 | | |
| LANE EL | 1 | \$572,562 | 29 | \$14,387,716 | \$14,387,716 | \$29,347,994 | | |
| LIBERTY EL | 2 | \$160,484 | 7 | \$26,521,561 | \$26,521,561 | \$53,203,606 | | |
| LILLIAN EL | 16 | \$357,388 | 15 | \$22,964,502 | \$22,964,502 | \$46,286,391 | | |
| LOMA VISTA EL | 1 | \$0 | 15 | \$31,914,984 | \$31,914,984 | \$63,829,968 | | |
| LORENA EL | 1 | \$230,560 | 22 | \$26,959,390 | \$26,959,390 | \$54,149,340 | | |
| LORETO EL | 2 | \$354,802 | 9 | \$21,309,558 | \$21,309,558 | \$42,973,918 | | |
| MADISON ES | 1 | \$0 | 5 | \$27,091,444 | \$27,091,444 | \$54,182,887 | | |
| MALABAR EL | 2 | \$94,264 | 11 | \$30,199,548 | \$30,199,548 | \$60,493,361 | | |
| MARIANNA EL | 1 | \$187,006 | 19 | \$15,642,802 | \$15,642,802 | \$31,472,611 | | |
| MAYWOOD ES | 22 | \$1,387,467 | 6 | \$12,237,050 | \$12,237,050 | \$25,861,567 | | |
| MIDDLETON EL | 7 | \$667,115 | 12 | \$37,817,243 | \$37,817,243 | \$76,301,601 | | |
| MIDDLETON PC | 10 | \$595,337 | 5 | \$19,040,986 | \$19,040,986 | \$38,677,309 | | |
| MILES EL | 3 | \$1,250,492 | 26 | \$47,621,331 | \$47,621,331 | \$96,493,154 | | |
| MONTARA AVE EL | 2 | \$1,133,730 | 33 | \$27,145,244 | \$27,145,244 | \$55,424,218 | | |
| MULTNOMAH EL | 1 | \$384,268 | 34 | \$18,771,183 | \$18,771,183 | \$37,926,634 | | |
| MURCHISON EL | 1 | \$0 | 19 | \$34,182,577 | \$34,182,577 | \$68,365,153 | | |
| NUEVA VISTA EL | 44 | \$882,298 | 14 | \$29,171,032 | \$29,171,032 | \$59,224,362 | | |
| OCHOA LEARNING CENTER | 1 | \$0 | 34 | \$54,592,195 | \$54,592,195 | \$109,184,391 | | |
| PACIFIC BOULEVARD SCHOOL | 20 | \$1,133,394 | 30 | \$53,904,410 | \$53,904,410 | \$108,942,215 | | |
| PARK AVE EL | 6 | \$153,671 | 14 | \$22,310,092 | \$22,310,092 | \$44,773,856 | | |
| ROWAN EL | 2 | \$392,204 | 22 | \$38,531,721 | \$38,531,721 | \$77,455,646 | | |
| ROYBAL-ALLARD ES | 40 | \$5,245,661 | 7 | \$36,357,752 | \$36,357,752 | \$77,961,165 | | |
| SAN ANTONIO EL | 44 | \$925,613 | 11 | \$26,833,509 | \$26,833,509 | \$54,592,631 | | |
| SAN GABRIEL EL | 10 | \$607,624 | 20 | \$29,974,463 | \$29,974,463 | \$60,556,550 | | |
| SAN MIGUEL EL | 37 | \$1,563,418 | 22 | \$34,794,751 | \$34,794,751 | \$71,152,920 | | |
| SHERIDAN ST EL | 4 | \$607,641 | 20 | \$39,661,339 | \$39,661,339 | \$79,930,319 | | |

| | | | | | | | |
|--|---|-------|--------------|-------|-----------------|-----------------|------------------|
| | SIERRA PARK EL | 2 | \$0 | 7 | \$27,961,374 | \$27,961,374 | \$55,922,747 |
| | SIERRA VISTA EL | 2 | \$0 | 17 | \$9,605,343 | \$9,605,343 | \$19,210,685 |
| | SOTO EL | 2 | \$228,244 | 21 | \$17,304,256 | \$17,304,256 | \$34,836,755 |
| | STANFORD EL | 17 | \$347,432 | 17 | \$24,974,281 | \$24,974,281 | \$50,295,994 |
| | STANFORD PC | 8 | \$311,723 | 8 | \$18,560,251 | \$18,560,251 | \$37,432,226 |
| | STATE EL | 10 | \$756,484 | 16 | \$22,850,874 | \$22,850,874 | \$46,458,233 |
| | SUNRISE EL | 1 | \$386,829 | 44 | \$30,804,814 | \$30,804,814 | \$61,996,457 |
| | TWEEDY EL | 13 | \$2,493,196 | 12 | \$31,795,427 | \$31,795,427 | \$66,084,050 |
| | UTAH EL | 1 | \$0 | 11 | \$27,991,100 | \$27,991,100 | \$55,982,200 |
| | VERNON CITY EL | 1 | \$235,682 | 9 | \$9,857,817 | \$9,857,817 | \$19,951,316 |
| | VICTORIA EL | 3 | \$318,162 | 9 | \$22,910,559 | \$22,910,559 | \$46,139,281 |
| | WALNUT PARK EL | 62 | \$1,504,972 | 28 | \$31,850,983 | \$31,850,983 | \$65,206,938 |
| | WILLOW EL | 2 | \$0 | 12 | \$28,595,880 | \$28,595,880 | \$57,191,759 |
| | WOODLAWN EL | 2 | \$165,710 | 14 | \$29,494,257 | \$29,494,257 | \$59,154,225 |
| | Elementary School Total | 614 | \$44,981,493 | 1,225 | \$2,213,409,067 | \$2,213,409,067 | \$4,471,799,628 |
| | Middle School | | | | | | |
| | BELVEDERE MS | 2 | \$929,932 | 31 | \$92,244,626 | \$92,244,626 | \$185,419,183 |
| | GAGE MS | 27 | \$236,300 | 51 | \$73,713,482 | \$73,713,482 | \$147,663,265 |
| | GRIFFITH MS | 1 | \$505,956 | 38 | \$70,199,342 | \$70,199,342 | \$140,904,640 |
| | HOLLENBECK MS | 2 | \$485,454 | 24 | \$81,137,614 | \$81,137,614 | \$162,760,681 |
| | NIGHTINGALE MS | 1 | \$0 | 22 | \$62,554,753 | \$62,554,753 | \$125,109,505 |
| | NIMITZ MS | 18 | \$465,104 | 41 | \$49,727,485 | \$49,727,485 | \$99,920,075 |
| | ORCHARD ACADEMIES | 2 | \$0 | 6 | \$62,599,842 | \$62,599,842 | \$125,199,684 |
| | SOUTH GATE MS | 22 | \$1,510,449 | 53 | \$72,730,550 | \$72,730,550 | \$146,971,549 |
| | STEVENSON MS | 1 | \$818,499 | 30 | \$72,405,108 | \$72,405,108 | \$145,628,715 |
| | WALNUT PARK MS | 7 | \$1,016,219 | 17 | \$54,219,141 | \$54,219,141 | \$109,454,501 |
| | Middle School Total | 83 | \$5,967,913 | 313 | \$691,531,943 | \$691,531,943 | \$1,389,031,799 |
| | Senior High School | | | | | | |
| | BELL SH | 6 | \$656,812 | 49 | \$107,498,727 | \$107,498,727 | \$215,654,266 |
| | BRAVO MEDICAL MAG | 2 | \$0 | 3 | \$78,844,074 | \$78,844,074 | \$157,688,148 |
| | EAST LA STAR | 10 | \$2,298,732 | 5 | \$49,070,647 | \$49,070,647 | \$100,440,025 |
| | ESTEBAN TORRES HS | 29 | \$3,109,999 | 13 | \$108,159,404 | \$108,159,404 | \$219,428,806 |
| | GARFIELD SH | 3 | \$135,770 | 40 | \$147,049,531 | \$147,049,531 | \$294,234,832 |
| | HUNTINGTON PK SH | 1 | \$0 | 61 | \$122,080,622 | \$122,080,622 | \$244,161,243 |
| | LEGACY HIGH SCHOOL (SRHS #9) | 62 | \$7,943,103 | 30 | \$68,024,224 | \$68,024,224 | \$136,048,448 |
| | MARQUEZ, LINDA ESPERANZA HS HPIAM | 11 | \$1,799,909 | 12 | \$89,257,127 | \$89,257,127 | \$178,514,254 |
| | MAYWOOD ACADEMY HIGH SCHOOL | 45 | \$3,883,282 | 16 | \$60,955,420 | \$60,955,420 | \$121,910,840 |
| | MAYWOOD CES | 45 | \$6,026,276 | 15 | \$72,713,267 | \$72,713,267 | \$145,426,534 |
| | MENDEZ LEARNING CTR | 12 | \$0 | 13 | \$53,542,192 | \$53,542,192 | \$107,084,384 |
| | RAMONA HS | 11 | \$826,837 | 11 | \$22,499,333 | \$22,499,333 | \$44,998,666 |
| | ROOSEVELT SH | 1 | \$0 | 49 | \$143,212,442 | \$143,212,442 | \$286,424,885 |
| | SOUTH EAST SH | 2 | \$0 | 48 | \$171,130,676 | \$171,130,676 | \$342,261,352 |
| | SOUTH GATE SH | 28 | \$2,478,900 | 61 | \$113,872,167 | \$113,872,167 | \$227,744,334 |
| | Senior High School Total | 268 | \$29,159,620 | 426 | \$1,407,909,853 | \$1,407,909,853 | \$2,815,819,706 |
| | Span High School (i.e Grades K-12) | | | | | | |
| | ELIZABETH LEARNING CTR | 14 | \$1,480,933 | 62 | \$66,133,229 | \$66,133,229 | \$132,266,458 |
| | Span High School (i.e Grades K-12) Total | 14 | \$1,480,933 | 62 | \$66,133,229 | \$66,133,229 | \$132,266,458 |
| | Special Education Center | | | | | | |
| | PEREZ SP ED CTR | 2 | \$562,308 | 13 | \$46,271,398 | \$46,271,398 | \$92,542,796 |
| | Special Education Center Total | 2 | \$562,308 | 13 | \$46,271,398 | \$46,271,398 | \$92,542,796 |
| | Non-Very High Total | 992 | \$84,385,525 | 2,146 | \$4,643,475,603 | \$4,643,475,603 | \$9,286,951,206 |
| | Local District East Total | 1,014 | \$85,815,716 | 2,383 | \$5,091,603,772 | \$5,091,603,772 | \$10,183,905,412 |
| | Local District Northeast | | | | | | |
| | Very High | | | | | | |
| | Elementary School | | | | | | |
| | BRAINARD EL | 1 | \$106,182 | 7 | \$16,133,033 | \$16,133,033 | \$32,266,066 |
| | CARPENTER EL | 1 | \$391,954 | 32 | \$26,582,254 | \$26,582,254 | \$53,164,508 |
| | VINEDALE EL | 2 | \$153,829 | 34 | \$13,945,065 | \$13,945,065 | \$27,890,130 |
| | Elementary School Total | 4 | \$651,965 | 73 | \$56,660,352 | \$56,660,352 | \$112,320,704 |
| | Middle School | | | | | | |
| | MT GLEASON MS | 2 | \$299,722 | 33 | \$65,047,384 | \$65,047,384 | \$130,094,768 |
| | Middle School Total | 2 | \$299,722 | 33 | \$65,047,384 | \$65,047,384 | \$130,094,768 |
| | Very High Total | 6 | \$951,687 | 106 | \$121,707,736 | \$121,707,736 | \$243,419,472 |
| | Non-Very High | | | | | | |
| | Admin Facility | | | | | | |
| | M & O AREA N2 | 1 | \$484,151 | 17 | \$10,413,941 | \$10,413,941 | \$20,827,882 |
| | ADMIN - SUN VALLEY BUS GARAGE | 1 | \$673,911 | 6 | \$3,536,277 | \$3,536,277 | \$7,072,554 |
| | LOCAL DISTRICT NORTHWEST-CONFERENCE CENTER | 1 | \$11,013 | 2 | \$1,143,104 | \$1,143,104 | \$2,286,208 |
| | ADMIN - LASPD NORTHEAST DIV | 1 | \$18,081 | 1 | \$387,844 | \$387,844 | \$775,688 |
| | ADMIN - LOCAL DISTRICT NORTHEAST-SUPPORT SITE | 1 | \$81,912 | 8 | \$3,743,899 | \$3,743,899 | \$7,487,798 |
| | LOCAL DISTRICT NORTHEAST | 1 | \$38,513 | 2 | \$1,842,812 | \$1,842,812 | \$3,685,624 |
| | Admin Facility Total | 6 | \$1,307,581 | 36 | \$21,067,878 | \$21,067,878 | \$42,135,756 |
| | Adult Education Facility | | | | | | |
| | N VALLEY OCCUPATIONAL CTR | 2 | \$156,899 | 47 | \$35,642,716 | \$35,642,716 | \$71,285,432 |
| | Adult Education Facility Total | 2 | \$156,899 | 47 | \$35,642,716 | \$35,642,716 | \$71,285,432 |
| | Charter School | | | | | | |
| | FENTON AVENUE SCHOOL | 1 | \$137,050 | 31 | \$12,809,221 | \$12,809,221 | \$25,618,442 |
| | MONTAGUE ST EL | 1 | \$99,135 | 15 | \$9,092,045 | \$9,092,045 | \$18,184,090 |
| | PACOIMA EL | 1 | \$152,423 | 31 | \$20,607,410 | \$20,607,410 | \$41,214,820 |
| | VAUGHN NEXT CENTURY LEARNING CENTER | 1 | \$130,648 | 38 | \$10,681,394 | \$10,681,394 | \$21,362,788 |
| | Charter School Total | 4 | \$519,256 | 115 | \$53,190,070 | \$53,190,070 | \$106,380,140 |
| | Community Day School | | | | | | |
| | LONDON, JACK COMMUNITY DAY SCHOOL | 1 | \$21,532 | 2 | \$466,236 | \$466,236 | \$932,472 |
| | Community Day School Total | 1 | \$21,532 | 2 | \$466,236 | \$466,236 | \$932,472 |
| | Continuation High School | | | | | | |
| | ROGER HS | 1 | \$23,669 | 3 | \$1,384,741 | \$1,384,741 | \$2,769,482 |
| | LONDON, JACK CONTINUATION HS | 1 | \$23,178 | 1 | \$458,370 | \$458,370 | \$916,740 |
| | Continuation High School Total | 2 | \$46,847 | 4 | \$1,843,111 | \$1,843,111 | \$3,686,222 |
| | Early Education Center | | | | | | |
| | BROADOUS EEC | 1 | \$11,266 | 4 | \$3,700,847 | \$3,700,847 | \$7,401,694 |
| | TELFAR EEC | 1 | \$38,660 | 4 | \$2,876,449 | \$2,876,449 | \$5,752,898 |
| | Early Education Center Total | 2 | \$49,926 | 8 | \$6,577,296 | \$6,577,296 | \$13,154,592 |
| | Elementary School | | | | | | |
| | APPERSON EL | 1 | \$243,367 | 32 | \$16,293,816 | \$16,293,816 | \$32,587,632 |
| | ARMINTA EL | 1 | \$169,219 | 32 | \$21,220,506 | \$21,220,506 | \$42,441,012 |
| | BEACHY EL | 1 | \$229,278 | 29 | \$26,641,847 | \$26,641,847 | \$53,283,694 |
| | BELLINGHAM PC | 26 | \$2,335,279 | 11 | \$38,430,251 | \$38,430,251 | \$76,860,502 |
| | BROADOUS EL | 1 | \$95,805 | 29 | \$22,771,491 | \$22,771,491 | \$45,542,982 |

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|--|---|-----|--------------|-------|-----------------|-----------------|-----------------|
| | BURBANK EL | 1 | \$507,236 | 20 | \$15,847,024 | \$15,847,024 | \$32,201,284 |
| | BURTON EL | 1 | \$183,166 | 27 | \$19,009,294 | \$19,009,294 | \$38,201,754 |
| | CAMELLIA EL | 13 | \$460,672 | 28 | \$24,642,777 | \$24,642,777 | \$49,746,226 |
| | CANTERBURY EL | 1 | \$297,165 | 43 | \$26,980,353 | \$26,980,353 | \$54,257,871 |
| | CARDENAS, ANDRES & MARIA EL | 1 | \$0 | 6 | \$31,334,586 | \$31,334,586 | \$62,669,172 |
| | CHANDLER EL | 1 | \$347,122 | 24 | \$17,919,617 | \$17,919,617 | \$36,186,356 |
| | COLDWATER CYN EL | 1 | \$299,728 | 39 | \$24,377,124 | \$24,377,124 | \$49,053,976 |
| | COLFAX EL | 1 | \$737,801 | 29 | \$18,661,645 | \$18,661,645 | \$38,061,092 |
| | COLUMBUS AVE EL | 1 | \$0 | 12 | \$25,013,429 | \$25,013,429 | \$50,026,858 |
| | COUGHLIN EL | 4 | \$489,702 | 10 | \$32,654,508 | \$32,654,508 | \$65,798,718 |
| | DIXIE CANYON EL | 1 | \$502,113 | 24 | \$19,165,317 | \$19,165,317 | \$38,832,747 |
| | DYER EL | 1 | \$593,057 | 41 | \$24,346,872 | \$24,346,872 | \$49,286,801 |
| | EL DORADO EL | 1 | \$111,433 | 25 | \$18,130,077 | \$18,130,077 | \$36,371,586 |
| | ERWIN EL | 1 | \$599,462 | 42 | \$24,491,149 | \$24,491,149 | \$49,581,759 |
| | FAIR EL | 3 | \$681,429 | 44 | \$29,282,819 | \$29,282,819 | \$59,247,067 |
| | FERNANDEZ EL | 1 | \$169,075 | 37 | \$23,658,555 | \$23,658,555 | \$47,486,186 |
| | GLENWOOD EL | 1 | \$216,467 | 37 | \$18,903,007 | \$18,903,007 | \$38,022,480 |
| | GRIDLEY EL | 2 | \$76,714 | 38 | \$23,114,613 | \$23,114,613 | \$46,305,940 |
| | HADDON EL | 9 | \$390,079 | 26 | \$31,952,727 | \$31,952,727 | \$64,295,533 |
| | HARDING EL | 1 | \$73,647 | 26 | \$21,056,252 | \$21,056,252 | \$42,186,151 |
| | HAZELTINE EL | 1 | \$742,924 | 37 | \$21,640,434 | \$21,640,434 | \$44,023,792 |
| | HERRICK EL | 1 | \$375,301 | 25 | \$19,578,557 | \$19,578,557 | \$39,532,415 |
| | HUBBARD EL | 1 | \$399,640 | 38 | \$27,651,858 | \$27,651,858 | \$55,703,355 |
| | KESTER EL | 1 | \$391,954 | 34 | \$24,934,845 | \$24,934,845 | \$50,261,643 |
| | KINDERGARTEN LRNG ACADEMY | 1 | \$0 | 10 | \$3,811,840 | \$3,811,840 | \$7,623,681 |
| | KITTRIDGE EL | 1 | \$67,369 | 45 | \$21,832,692 | \$21,832,692 | \$43,732,753 |
| | KORENSTEIN EL | 1 | \$0 | 7 | \$31,074,136 | \$31,074,136 | \$62,148,273 |
| | LANKERSHIM EL | 1 | \$0 | 24 | \$22,730,685 | \$22,730,685 | \$45,461,370 |
| | MAURICE SENDAK ES | 18 | \$2,408,951 | 7 | \$27,659,155 | \$27,659,155 | \$57,727,261 |
| | MONLUX EL | 1 | \$288,201 | 50 | \$24,099,170 | \$24,099,170 | \$48,486,541 |
| | MORNINGSIDE EL | 5 | \$673,161 | 11 | \$36,332,979 | \$36,332,979 | \$73,339,119 |
| | MOUNTAIN VIEW EL | 1 | \$12,804 | 14 | \$17,520,085 | \$17,520,085 | \$35,052,975 |
| | NOBLE EL | 1 | \$244,647 | 40 | \$28,326,359 | \$28,326,359 | \$56,897,365 |
| | O MELVENY EL | 2 | \$267,060 | 24 | \$23,616,656 | \$23,616,656 | \$47,500,372 |
| | OBAMA, MICHELLE EL | 1 | \$0 | 12 | \$32,186,586 | \$32,186,586 | \$64,373,172 |
| | OSCEOLA EL | 1 | \$234,400 | 17 | \$13,050,862 | \$13,050,862 | \$26,336,124 |
| | OXNARD EL | 1 | \$276,671 | 12 | \$21,577,457 | \$21,577,457 | \$43,431,585 |
| | PINEWOOD EL | 1 | \$204,940 | 32 | \$27,575,064 | \$27,575,064 | \$55,355,068 |
| | PLAINVIEW EL | 1 | \$283,076 | 17 | \$19,333,084 | \$19,333,084 | \$38,949,243 |
| | RANCHITO EL | 1 | \$193,411 | 29 | \$15,882,945 | \$15,882,945 | \$31,959,301 |
| | RIO VISTA EL | 1 | \$333,033 | 35 | \$24,260,230 | \$24,260,230 | \$48,853,492 |
| | RIVERSIDE EL | 1 | \$621,238 | 30 | \$21,543,131 | \$21,543,131 | \$43,707,500 |
| | ROSCOE EL | 2 | \$272,063 | 21 | \$22,337,775 | \$22,337,775 | \$44,947,613 |
| | SAN FERNANDO EL | 2 | \$330,976 | 28 | \$33,465,038 | \$33,465,038 | \$67,261,051 |
| | SATICOY EL | 1 | \$260,020 | 23 | \$20,804,923 | \$20,804,923 | \$41,869,866 |
| | SHARP EL | 1 | \$189,570 | 29 | \$23,599,709 | \$23,599,709 | \$47,388,989 |
| | SHERMAN OAKS EL | 3 | \$61,733 | 22 | \$25,016,464 | \$25,016,464 | \$50,094,662 |
| | STONEHURST EL | 1 | \$149,861 | 18 | \$13,653,120 | \$13,653,120 | \$27,456,101 |
| | STRATHERN EL | 3 | \$182,131 | 38 | \$22,503,400 | \$22,503,400 | \$45,188,931 |
| | SUNLAND EL | 1 | \$101,442 | 23 | \$21,371,588 | \$21,371,588 | \$42,844,618 |
| | SYLMAR EL | 1 | \$42,905 | 38 | \$22,430,660 | \$22,430,660 | \$44,904,224 |
| | SYLMAR LEADERSHIP ACADEMY | 1 | \$0 | 12 | \$43,043,547 | \$43,043,547 | \$86,087,093 |
| | SYLVAN PARK EL | 2 | \$361,590 | 34 | \$27,178,929 | \$27,178,929 | \$54,719,448 |
| | TELFAIR EL | 1 | \$346,890 | 41 | \$31,695,521 | \$31,695,521 | \$63,737,932 |
| | TOLUCA LAKE EL | 1 | \$290,761 | 24 | \$21,485,341 | \$21,485,341 | \$43,261,444 |
| | VALERIO EL | 1 | \$362,493 | 60 | \$32,336,539 | \$32,336,539 | \$65,035,571 |
| | VAN NUYS EL | 1 | \$566,158 | 25 | \$22,795,487 | \$22,795,487 | \$46,157,132 |
| | VENA EL | 1 | \$165,232 | 28 | \$18,254,072 | \$18,254,072 | \$36,673,376 |
| | VICTORY EL | 9 | \$576,319 | 18 | \$24,974,503 | \$24,974,503 | \$50,525,324 |
| | VISTA DEL VALLE DUAL LANGUAGE ACADEMY | 1 | \$0 | 9 | \$27,918,483 | \$27,918,483 | \$55,836,966 |
| | Elementary School Total | 153 | \$22,087,941 | 1,752 | \$1,556,983,562 | \$1,556,983,562 | \$3,136,055,066 |
| | Middle School | | | | | | |
| | BYRD MS | 3 | \$309,890 | 55 | \$118,866,281 | \$118,866,281 | \$238,042,452 |
| | MACLAY MS | 1 | \$340,568 | 33 | \$45,918,892 | \$45,918,892 | \$92,178,552 |
| | MADISON MS | 1 | \$973,489 | 52 | \$68,328,253 | \$68,328,253 | \$137,629,995 |
| | MILLIKAN MS | 1 | \$1,243,250 | 44 | \$47,797,104 | \$47,797,104 | \$96,837,458 |
| | OLIVE VISTA MS | 1 | \$252,335 | 21 | \$65,379,193 | \$65,379,193 | \$131,010,720 |
| | PACOIMA MS | 1 | \$942,813 | 44 | \$72,182,090 | \$72,182,090 | \$145,306,993 |
| | REED MS | 1 | \$667,350 | 40 | \$58,701,869 | \$58,701,869 | \$118,071,089 |
| | ROMER MS | 18 | \$4,004,864 | 11 | \$64,030,730 | \$64,030,730 | \$132,066,323 |
| | SAN FERNANDO MS | 4 | \$1,828,863 | 40 | \$60,068,108 | \$60,068,108 | \$121,965,079 |
| | SUN VALLEY MS | 1 | \$1,887,912 | 50 | \$80,998,009 | \$80,998,009 | \$163,883,930 |
| | VAN NUYS MS | 1 | \$726,273 | 33 | \$55,293,229 | \$55,293,229 | \$111,312,730 |
| | VISTA MS | 1 | \$10,543,101 | 14 | \$71,805,397 | \$71,805,397 | \$154,153,894 |
| | Middle School Total | 34 | \$23,720,708 | 437 | \$809,369,153 | \$809,369,153 | \$1,642,459,015 |
| | Senior High School | | | | | | |
| | ARLETA HIGH SCHOOL | 2 | \$7,650,877 | 15 | \$87,118,480 | \$87,118,480 | \$181,887,837 |
| | CHAVEZ, CESAR E. LNG ACAD - TCHR PREP ACADEMY | 1 | \$1,734,000 | 24 | \$97,965,063 | \$97,965,063 | \$197,664,127 |
| | EAST VALLEY HIGH SCHOOL | 19 | \$3,559,547 | 12 | \$74,190,614 | \$74,190,614 | \$151,940,774 |
| | FULTON COLLEGE PREPARATORY SCHOOL | 1 | \$1,754,847 | 47 | \$104,852,015 | \$104,852,015 | \$211,458,878 |
| | GRANT SH | 2 | \$2,296,948 | 63 | \$117,671,409 | \$117,671,409 | \$237,639,766 |
| | NORTH HOLLYWOOD SH | 1 | \$2,993,462 | 64 | \$104,574,358 | \$104,574,358 | \$212,142,179 |
| | PANORAMA SH | 11 | \$10,211,022 | 23 | \$117,862,630 | \$117,862,630 | \$245,936,281 |
| | POLYTECHNIC SH | 1 | \$1,545,012 | 99 | \$126,817,364 | \$126,817,364 | \$255,179,740 |
| | SAN FERNANDO SH | 3 | \$927,361 | 65 | \$125,062,352 | \$125,062,352 | \$251,052,066 |
| | SUN VALLEY SH | 2 | \$609,704 | 67 | \$65,009,594 | \$65,009,594 | \$130,628,891 |
| | SYLMAR SH | 1 | \$1,569,152 | 54 | \$104,419,747 | \$104,419,747 | \$210,408,646 |
| | VAN NUYS SH | 1 | \$1,833,651 | 73 | \$105,892,489 | \$105,892,489 | \$213,618,629 |
| | VERDUGO HILLS SH | 4 | \$1,243,745 | 50 | \$92,788,744 | \$92,788,744 | \$186,821,233 |
| | Senior High School Total | 49 | \$37,929,328 | 656 | \$1,324,224,860 | \$1,324,224,860 | \$2,686,379,047 |
| | Special Education Center | | | | | | |
| | LOWMAN SP ED CTR | 1 | \$179,323 | 22 | \$24,899,561 | \$24,899,561 | \$49,978,445 |
| | Special Education Center Total | 1 | \$179,323 | 22 | \$24,899,561 | \$24,899,561 | \$49,978,445 |
| | Non-Very High Total | 254 | \$86,019,341 | 3,079 | \$3,834,264,444 | \$3,834,264,444 | \$7,754,548,229 |
| | Local District Northeast Total | 260 | \$86,971,028 | 3,185 | \$3,955,972,180 | \$3,955,972,180 | \$7,998,915,388 |
| | Local District Northwest | | | | | | |
| | Very High | | | | | | |
| | Elementary School | | | | | | |

| | | | | | | | |
|--|---|----|-------------|-----|---------------|---------------|---------------|
| | CASTLEBAY LN EL | 1 | \$318,941 | 21 | \$22,618,820 | \$22,618,820 | \$45,556,581 |
| | LANAI EL | 1 | \$178,042 | 24 | \$16,012,929 | \$16,012,929 | \$32,203,900 |
| | PORTER RANCH COMMUNITY SCHOOL | 1 | \$15,151 | 21 | \$49,869,559 | \$49,869,559 | \$99,754,268 |
| | Elementary School Total | 3 | \$512,134 | 66 | \$88,501,307 | \$88,501,307 | \$177,514,749 |
| | Very High Total | 3 | \$512,134 | 66 | \$88,501,307 | \$88,501,307 | \$177,514,749 |
| | Non-Very High | | | | | | |
| | Admin Facility | | | | | | |
| | ADMIN - 21213 VANOWEN SITE | 1 | \$95,805 | 2 | \$29,858,768 | \$29,858,768 | \$59,813,340 |
| | SEPULVEDA BUS GARAGE | 1 | \$339,416 | 11 | \$2,426,615 | \$2,426,615 | \$5,192,645 |
| | M & O AREA N1 | 3 | \$662,140 | 35 | \$46,990,831 | \$46,990,831 | \$94,643,803 |
| | LOCAL DISTRICT NORTHWEST - SUPPORT SITE | 1 | \$141,617 | 10 | \$13,899,150 | \$13,899,150 | \$27,939,918 |
| | Admin Facility Total | 6 | \$1,238,978 | 58 | \$93,175,364 | \$93,175,364 | \$187,589,706 |
| | Adult Education Facility | | | | | | |
| | KENNEDY-SAN FERNANDO CAS | 1 | \$184,446 | 18 | \$13,784,376 | \$13,784,376 | \$27,753,197 |
| | WEST VALLEY OCC CTR-AEWC | 1 | \$1,246,872 | 82 | \$67,412,885 | \$67,412,885 | \$136,072,641 |
| | MILLER CAREER & TRANSITION CTR | 1 | \$163,309 | 12 | \$15,050,337 | \$15,050,337 | \$30,263,983 |
| | Adult Education Facility Total | 3 | \$1,594,627 | 112 | \$96,247,597 | \$96,247,597 | \$194,089,821 |
| | Charter School | | | | | | |
| | BIRMINGHAM SH | 1 | \$3,861,166 | 56 | \$85,201,504 | \$85,201,504 | \$174,264,175 |
| | CHIME CHARTER SCHOOL | 1 | \$299,728 | 14 | \$8,153,861 | \$8,153,861 | \$16,607,451 |
| | DEVONSHIRE EL | 1 | \$304,852 | 16 | \$10,893,596 | \$10,893,596 | \$22,092,044 |
| | EL CAMINO REAL CHARTER HS | 1 | \$1,687,442 | 29 | \$79,657,673 | \$79,657,673 | \$161,002,787 |
| | GRANADA HILLS SH | 1 | \$1,584,843 | 50 | \$65,402,907 | \$65,402,907 | \$132,390,658 |
| | Charter School Total | 5 | \$7,738,031 | 165 | \$249,309,542 | \$249,309,542 | \$506,357,115 |
| | Continuation High School | | | | | | |
| | CDS AGGELER | 1 | \$304,835 | 18 | \$4,544,931 | \$4,544,931 | \$9,394,698 |
| | INDEPENDENCE SH | 1 | \$63,795 | 3 | \$1,625,891 | \$1,625,891 | \$3,315,576 |
| | Continuation High School Total | 2 | \$368,630 | 21 | \$6,170,822 | \$6,170,822 | \$12,710,274 |
| | Currently a Closed School | | | | | | |
| | COLLINS EL (CLOSED) | 1 | \$302,291 | 13 | \$7,898,120 | \$7,898,120 | \$16,098,530 |
| | HIGHLANDER EL | 1 | \$238,245 | 19 | \$9,253,950 | \$9,253,950 | \$18,746,144 |
| | HUGHES MS | 1 | \$909,444 | 32 | \$40,748,368 | \$40,748,368 | \$82,406,179 |
| | OSO EL | 1 | \$475,215 | 13 | \$6,761,677 | \$6,761,677 | \$13,998,570 |
| | PLATT RANCH EL | 1 | \$317,660 | 14 | \$8,692,599 | \$8,692,599 | \$17,702,858 |
| | Currently a Closed School Total | 5 | \$2,242,855 | 91 | \$73,354,713 | \$73,354,713 | \$148,952,282 |
| | Elementary School | | | | | | |
| | ALTA CALIFORNIA EL | 7 | \$1,166,900 | 13 | \$35,258,639 | \$35,258,639 | \$71,684,178 |
| | ANATOLA EL | 1 | \$445,750 | 30 | \$17,874,886 | \$17,874,886 | \$36,195,522 |
| | ANDASOL EL | 1 | \$302,291 | 21 | \$17,480,774 | \$17,480,774 | \$35,263,838 |
| | BALBOA G/HA MAG | 1 | \$329,189 | 25 | \$19,595,294 | \$19,595,294 | \$39,519,778 |
| | BASSETT EL | 1 | \$184,446 | 36 | \$23,082,018 | \$23,082,018 | \$46,348,482 |
| | BECKFORD EL | 1 | \$316,380 | 19 | \$20,005,616 | \$20,005,616 | \$40,327,612 |
| | BERTRAND EL | 1 | \$505,956 | 23 | \$16,227,077 | \$16,227,077 | \$32,960,110 |
| | BLYTHE EL | 1 | \$407,325 | 28 | \$24,584,698 | \$24,584,698 | \$49,576,721 |
| | CALABASH EL | 1 | \$147,300 | 14 | \$14,772,295 | \$14,772,295 | \$29,691,890 |
| | CALAHAN COMMUNITY CHARTER | 1 | \$333,033 | 23 | \$17,866,496 | \$17,866,496 | \$36,066,025 |
| | CALVERT EL | 1 | \$498,270 | 25 | \$17,050,140 | \$17,050,140 | \$34,598,549 |
| | CANOGA PARK EL | 5 | \$150,988 | 36 | \$28,567,048 | \$28,567,048 | \$57,285,084 |
| | CANTARA EL | 1 | \$443,190 | 28 | \$20,309,810 | \$20,309,810 | \$41,062,810 |
| | CAPISTRANO EL | 1 | \$254,895 | 26 | \$16,999,100 | \$16,999,100 | \$34,253,096 |
| | CHASE EL | 1 | \$267,705 | 38 | \$28,695,037 | \$28,695,037 | \$57,657,778 |
| | CHATSWORTH EL | 1 | \$270,267 | 21 | \$14,078,817 | \$14,078,817 | \$28,427,901 |
| | COHASSET EL | 1 | \$201,096 | 38 | \$23,901,709 | \$23,901,709 | \$48,004,514 |
| | DANUBE EL | 1 | \$229,278 | 15 | \$15,602,122 | \$15,602,122 | \$31,433,523 |
| | DARBY EL | 1 | \$334,314 | 26 | \$19,905,620 | \$19,905,620 | \$40,145,555 |
| | DEARBORN EL | 1 | \$325,345 | 26 | \$18,250,711 | \$18,250,711 | \$36,826,767 |
| | EL ORO EL | 1 | \$0 | 14 | \$16,798,609 | \$16,798,609 | \$33,597,217 |
| | EMELITA EL | 1 | \$356,089 | 24 | \$14,766,599 | \$14,766,599 | \$29,889,287 |
| | ENADIA WAY EL | 1 | \$212,626 | 14 | \$12,772,480 | \$12,772,480 | \$25,757,586 |
| | ENCINO EL | 1 | \$292,044 | 15 | \$19,065,728 | \$19,065,728 | \$38,423,500 |
| | FULLBRIGHT EL | 1 | \$473,931 | 20 | \$15,863,279 | \$15,863,279 | \$32,200,490 |
| | GARDEN GROVE EL | 1 | \$299,728 | 21 | \$14,881,522 | \$14,881,522 | \$30,062,771 |
| | GAULT EL | 1 | \$448,315 | 25 | \$17,350,373 | \$17,350,373 | \$35,149,061 |
| | GERMAIN EL | 1 | \$381,705 | 10 | \$22,264,709 | \$22,264,709 | \$44,911,124 |
| | GLEDHILL EL | 1 | \$181,067 | 30 | \$22,844,845 | \$22,844,845 | \$45,870,757 |
| | GRANADA EL | 1 | \$156,265 | 28 | \$17,356,137 | \$17,356,137 | \$34,868,540 |
| | HAMLIN EL | 1 | \$235,682 | 20 | \$15,766,450 | \$15,766,450 | \$31,768,582 |
| | HART ST EL | 1 | \$121,039 | 34 | \$22,378,974 | \$22,378,974 | \$44,878,987 |
| | HASKELL EL | 1 | \$231,838 | 28 | \$17,155,211 | \$17,155,211 | \$34,542,259 |
| | HAYNES EL | 1 | \$251,052 | 16 | \$16,566,708 | \$16,566,708 | \$33,384,469 |
| | JUSTICE EL | 1 | \$206,222 | 10 | \$19,101,169 | \$19,101,169 | \$38,408,561 |
| | KNOLLWOOD EL | 1 | \$163,948 | 11 | \$19,580,737 | \$19,580,737 | \$39,325,423 |
| | LANGDON EL | 1 | \$213,907 | 21 | \$22,081,811 | \$22,081,811 | \$44,377,530 |
| | LASSEN ES | 1 | \$175,479 | 18 | \$20,685,971 | \$20,685,971 | \$41,547,421 |
| | LEMAY EL | 1 | \$614,835 | 24 | \$17,674,388 | \$17,674,388 | \$35,963,611 |
| | LIGGETT EL | 1 | \$193,411 | 28 | \$23,848,727 | \$23,848,727 | \$47,890,866 |
| | LIMERICK EL | 1 | \$312,537 | 35 | \$25,259,298 | \$25,259,298 | \$50,831,133 |
| | LOCKHURST EL | 1 | \$272,829 | 17 | \$22,430,883 | \$22,430,883 | \$45,134,595 |
| | LORNE EL | 1 | \$441,911 | 32 | \$18,886,577 | \$18,886,577 | \$38,215,065 |
| | MAYALL EL | 1 | \$183,166 | 30 | \$17,960,134 | \$17,960,134 | \$36,103,435 |
| | MELVIN EL | 1 | \$356,089 | 32 | \$20,950,497 | \$20,950,497 | \$42,257,083 |
| | N.E.W. CANOGA PARK EL | 2 | \$1,551,981 | 7 | \$24,858,313 | \$24,858,313 | \$51,268,606 |
| | NAPA EL | 1 | \$327,907 | 23 | \$20,242,324 | \$20,242,324 | \$40,812,554 |
| | NESTLE EL | 1 | \$251,052 | 24 | \$17,819,291 | \$17,819,291 | \$35,889,634 |
| | NEVADA EL | 1 | \$249,772 | 22 | \$20,024,747 | \$20,024,747 | \$40,299,267 |
| | NEWCASTLE ES | 1 | \$447,598 | 21 | \$16,246,842 | \$16,246,842 | \$32,941,282 |
| | PANORAMA CITY EL | 5 | \$319,212 | 6 | \$29,308,709 | \$29,308,709 | \$58,936,631 |
| | PARTHENIA EL | 1 | \$316,380 | 30 | \$17,559,549 | \$17,559,549 | \$35,435,479 |
| | PLUMMER EL | 1 | \$215,187 | 44 | \$26,740,063 | \$26,740,063 | \$53,695,313 |
| | POMELO EL | 1 | \$39,829 | 24 | \$21,295,910 | \$21,295,910 | \$42,631,649 |
| | PRMRY ACDMY FOR SUCCESS SC | 2 | \$375,413 | 21 | \$8,589,385 | \$8,589,385 | \$17,554,183 |
| | RESEDA EL | 1 | \$254,895 | 16 | \$16,196,208 | \$16,196,208 | \$32,647,310 |
| | ROSA PARKS LEARNING CENTER | 12 | \$1,211,495 | 8 | \$31,418,671 | \$31,418,671 | \$64,048,837 |
| | SAN JOSE ST | 1 | \$258,737 | 27 | \$20,384,075 | \$20,384,075 | \$41,026,887 |
| | SERRANIA EL | 1 | \$375,301 | 33 | \$18,711,928 | \$18,711,928 | \$37,799,157 |
| | SHIRLEY EL | 1 | \$589,215 | 28 | \$21,083,024 | \$21,083,024 | \$42,755,262 |
| | STAGG EL | 1 | \$550,787 | 17 | \$18,430,869 | \$18,430,869 | \$37,412,524 |
| | SUNNY BRAE EL | 1 | \$371,458 | 42 | \$23,017,438 | \$23,017,438 | \$46,406,335 |

| | | | | | | | |
|--|---|-----|--------------|-------|-----------------|-----------------|-----------------|
| | SUPERIOR EL | 1 | \$322,786 | 26 | \$17,319,355 | \$17,319,355 | \$34,961,496 |
| | TARZANA EL | 1 | \$25,281 | 24 | \$17,766,457 | \$17,766,457 | \$35,758,194 |
| | TOPEKA DR EL | 1 | \$352,245 | 25 | \$20,513,029 | \$20,513,029 | \$41,378,303 |
| | TULSA EL | 1 | \$240,806 | 22 | \$17,461,908 | \$17,461,908 | \$35,164,623 |
| | VAN GOGH EL | 1 | \$219,029 | 27 | \$19,921,117 | \$19,921,117 | \$40,061,264 |
| | VANALDEN EL | 1 | \$576,406 | 25 | \$19,463,232 | \$19,463,232 | \$39,502,869 |
| | VINTAGE MATH/SCI MAG | 1 | \$216,467 | 28 | \$19,217,452 | \$19,217,452 | \$38,651,372 |
| | WELBY EL | 1 | \$230,560 | 34 | \$21,586,619 | \$21,586,619 | \$43,403,798 |
| | WILBUR EL | 1 | \$220,310 | 25 | \$22,130,872 | \$22,130,872 | \$44,482,055 |
| | WINNETKA EL | 1 | \$307,413 | 18 | \$18,660,755 | \$18,660,755 | \$37,628,923 |
| | WOODLAKE EL | 1 | \$411,169 | 27 | \$16,844,857 | \$16,844,857 | \$34,100,883 |
| | WOODLAND HILLS EL | 2 | \$93,879 | 27 | \$16,820,115 | \$16,820,115 | \$33,734,109 |
| | SANTANA, CARLOS ARTS ACADEMY EL | 1 | \$87,156 | 7 | \$25,742,908 | \$25,742,908 | \$51,572,972 |
| | MOSK EL | 1 | \$1,012,233 | 11 | \$24,084,911 | \$24,084,911 | \$49,182,054 |
| | Elementary School Total | 104 | \$26,111,592 | 1,787 | \$1,513,860,659 | \$1,513,860,659 | \$3,053,832,910 |
| | Middle School | | | | | | |
| | COLUMBUS MS | 1 | \$1,368,782 | 34 | \$61,995,159 | \$61,995,159 | \$125,359,099 |
| | FROST MS | 1 | \$671,192 | 29 | \$62,713,940 | \$62,713,940 | \$126,099,071 |
| | HALE MS | 1 | \$1,258,942 | 32 | \$81,984,502 | \$81,984,502 | \$165,227,947 |
| | HENRY MS | 1 | \$769,824 | 20 | \$69,191,207 | \$69,191,207 | \$139,152,239 |
| | HOLMES MS | 1 | \$988,859 | 18 | \$62,213,376 | \$62,213,376 | \$125,415,610 |
| | LAWRENCE MS | 1 | \$900,476 | 42 | \$70,052,050 | \$70,052,050 | \$141,004,576 |
| | NOBEL MS | 1 | \$914,567 | 34 | \$78,171,405 | \$78,171,405 | \$157,257,376 |
| | NORTHTRIDGE MS | 1 | \$1,309,638 | 50 | \$68,528,813 | \$68,528,813 | \$138,367,263 |
| | PORTER MS | 1 | \$537,979 | 43 | \$64,570,737 | \$64,570,737 | \$129,679,453 |
| | PORTOLA MS | 2 | \$636,602 | 32 | \$74,989,280 | \$74,989,280 | \$150,615,161 |
| | SEPULVEDA MS | 1 | \$558,418 | 51 | \$73,265,893 | \$73,265,893 | \$147,090,205 |
| | SUTTER MS | 1 | \$187,978 | 51 | \$63,235,822 | \$63,235,822 | \$126,659,622 |
| | WOODLAND HILLS ACADEMY | 1 | \$1,273,221 | 23 | \$54,181,619 | \$54,181,619 | \$109,636,458 |
| | MULHOLLAND MS | 1 | \$1,846,501 | 42 | \$70,761,401 | \$70,761,401 | \$143,369,304 |
| | Middle School Total | 15 | \$13,222,980 | 501 | \$955,855,203 | \$955,855,203 | \$1,924,933,385 |
| | Senior High School | | | | | | |
| | AVIATION TRADES BRANCH | 1 | \$0 | 3 | \$9,426,556 | \$9,426,556 | \$18,853,112 |
| | CANOGA PARK SH | 2 | \$2,415,996 | 69 | \$103,141,875 | \$103,141,875 | \$208,699,746 |
| | CHATSWORTH SH | 1 | \$1,723,653 | 80 | \$115,796,069 | \$115,796,069 | \$233,315,791 |
| | CLEVELAND SH | 1 | \$1,632,767 | 84 | \$117,189,800 | \$117,189,800 | \$236,012,366 |
| | KENNEDY SH | 3 | \$749,058 | 58 | \$126,893,507 | \$126,893,507 | \$254,536,071 |
| | MONROE SH | 1 | \$1,867,289 | 62 | \$112,758,683 | \$112,758,683 | \$227,384,654 |
| | NORTHTRIDGE ACADEMY HS (VALLEY NEW HS #1) | 1 | \$0 | 10 | \$59,425,359 | \$59,425,359 | \$118,850,717 |
| | RESEDA SH | 1 | \$1,870,081 | 90 | \$119,846,653 | \$119,846,653 | \$241,563,387 |
| | TAFT SH | 2 | \$1,742,070 | 59 | \$123,235,133 | \$123,235,133 | \$248,212,336 |
| | VALLEY ACADEMY OF ARTS & SCIENCES | 4 | \$3,829,902 | 15 | \$78,554,241 | \$78,554,241 | \$160,938,384 |
| | PEARL JOURN/COMM MAG | 1 | \$298,790 | 22 | \$17,133,026 | \$17,133,026 | \$34,564,843 |
| | Senior High School Total | 18 | \$16,129,606 | 552 | \$983,400,901 | \$983,400,901 | \$1,982,931,408 |
| | Span High School (i.e Grades K-12) | | | | | | |
| | SHERMAN OAKS CES MAG | 1 | \$1,689,856 | 45 | \$66,564,797 | \$66,564,797 | \$134,819,450 |
| | VALLEY ALTERNATIVE SCHOOL | 1 | \$383,263 | 28 | \$13,849,762 | \$13,849,762 | \$28,082,788 |
| | Span High School (i.e Grades K-12) Total | 2 | \$2,073,119 | 73 | \$80,414,559 | \$80,414,559 | \$162,902,238 |
| | Special Education Center | | | | | | |
| | LEICHMAN SP ED CTR | 1 | \$409,888 | 12 | \$18,675,222 | \$18,675,222 | \$37,760,331 |
| | LOKRANTZ SP ED CTR | 1 | \$298,446 | 23 | \$30,138,261 | \$30,138,261 | \$60,574,967 |
| | LULL SP ED CTR | 1 | \$372,741 | 20 | \$15,686,061 | \$15,686,061 | \$31,744,862 |
| | Special Education Center Total | 3 | \$1,081,075 | 55 | \$64,499,543 | \$64,499,543 | \$130,080,161 |
| | Non-Very High Total | 163 | \$71,801,493 | 3,415 | \$4,116,288,903 | \$4,116,288,903 | \$8,304,379,299 |
| | Local District Northwest Total | 166 | \$72,313,627 | 3,481 | \$4,204,790,211 | \$4,204,790,211 | \$8,481,894,048 |
| | Local District South | | | | | | |
| | Very High | | | | | | |
| | Elementary School | | | | | | |
| | CRESTWOOD ST EL | 1 | \$0 | 36 | \$16,787,862 | \$16,787,862 | \$33,575,725 |
| | Elementary School Total | 1 | \$0 | 36 | \$16,787,862 | \$16,787,862 | \$33,575,725 |
| | Middle School | | | | | | |
| | DODSON MS | 1 | \$0 | 53 | \$64,079,143 | \$64,079,143 | \$128,158,285 |
| | Middle School Total | 1 | \$0 | 53 | \$64,079,143 | \$64,079,143 | \$128,158,285 |
| | Very High Total | 2 | \$0 | 89 | \$80,867,005 | \$80,867,005 | \$161,734,010 |
| | Non-Very High | | | | | | |
| | Admin Facility | | | | | | |
| | GARDENA BUS GARAGE SITE | 5 | \$568,992 | 9 | \$11,407,436 | \$11,407,436 | \$23,383,864 |
| | M & O AREA S2 | 1 | \$210,052 | 3 | \$9,675,729 | \$9,675,729 | \$19,561,509 |
| | Admin Facility Total | 6 | \$779,044 | 12 | \$21,083,165 | \$21,083,165 | \$42,945,374 |
| | Adult Education Facility | | | | | | |
| | HARBOR CAS | 1 | \$128,087 | 8 | \$7,102,490 | \$7,102,490 | \$14,333,067 |
| | HARBOR OCCUPATIONAL CENTER | 2 | \$385,646 | 25 | \$54,800,725 | \$54,800,725 | \$109,987,096 |
| | MAXINE WATERS EMPLOY PREP CTR | 28 | \$1,225,864 | 21 | \$24,046,772 | \$24,046,772 | \$49,319,407 |
| | Adult Education Facility Total | 31 | \$1,739,597 | 54 | \$85,949,987 | \$85,949,987 | \$173,639,570 |
| | Charter School | | | | | | |
| | LOCKE SH | 11 | \$794,745 | 28 | \$69,236,652 | \$69,236,652 | \$139,268,050 |
| | Charter School Total | 11 | \$794,745 | 28 | \$69,236,652 | \$69,236,652 | \$139,268,050 |
| | Community Day School | | | | | | |
| | CDS JOHNSTON | 1 | \$488,024 | 21 | \$3,893,022 | \$3,893,022 | \$8,274,069 |
| | Community Day School Total | 1 | \$488,024 | 21 | \$3,893,022 | \$3,893,022 | \$8,274,069 |
| | CTR | | | | | | |
| | BANNING ADULT SCHOOL | 1 | \$22,538 | 3 | \$1,126,899 | \$1,126,899 | \$2,276,336 |
| | CTR Total | 1 | \$22,538 | 3 | \$1,126,899 | \$1,126,899 | \$2,276,336 |
| | Elementary School | | | | | | |
| | 107TH ST EL | 1 | \$162,670 | 24 | \$29,716,634 | \$29,716,634 | \$59,595,939 |
| | 109TH ST EL | 1 | \$94,140 | 14 | \$19,342,870 | \$19,342,870 | \$38,779,880 |
| | 112TH ST EL | 1 | \$271,548 | 24 | \$27,263,353 | \$27,263,353 | \$54,798,255 |
| | 116TH ST EL | 1 | \$91,577 | 13 | \$15,697,325 | \$15,697,325 | \$31,486,228 |
| | 118TH ST EL | 1 | \$128,087 | 14 | \$26,815,596 | \$26,815,596 | \$53,759,279 |
| | 122ND ST EL | 2 | \$211,338 | 23 | \$25,896,085 | \$25,896,085 | \$52,003,509 |
| | 135TH ST EL | 1 | \$0 | 27 | \$25,064,721 | \$25,064,721 | \$50,129,442 |
| | 153RD ST EL | 1 | \$0 | 23 | \$18,497,487 | \$18,497,487 | \$36,994,973 |
| | 156TH ST EL | 1 | \$0 | 21 | \$15,712,841 | \$15,712,841 | \$31,425,681 |
| | 15TH ST EL | 8 | \$1,067,252 | 6 | \$28,409,275 | \$28,409,275 | \$57,885,802 |
| | 186TH ST EL | 1 | \$0 | 17 | \$27,749,818 | \$27,749,818 | \$55,499,636 |
| | 232ND PL EL | 1 | \$267,705 | 19 | \$17,941,892 | \$17,941,892 | \$36,151,490 |
| | 66TH ST EL | 1 | \$602,024 | 33 | \$40,655,619 | \$40,655,619 | \$81,913,261 |
| | 68TH ST EL | 1 | \$230,560 | 14 | \$35,153,993 | \$35,153,993 | \$70,538,546 |

| | | | | | | | |
|--|--------------------------------------|-----|--------------|-------|-----------------|-----------------|-----------------|
| | 75TH ST EL | 1 | \$185,727 | 21 | \$45,599,040 | \$45,599,040 | \$91,383,807 |
| | 7TH ST EL | 2 | \$490,448 | 17 | \$19,208,244 | \$19,208,244 | \$38,906,936 |
| | 92ND ST EL | 1 | \$169,075 | 22 | \$27,556,331 | \$27,556,331 | \$55,281,736 |
| | 93RD ST EL | 1 | \$89,658 | 22 | \$39,344,087 | \$39,344,087 | \$78,777,833 |
| | 96TH ST EL | 1 | \$170,354 | 27 | \$32,606,151 | \$32,606,151 | \$65,382,656 |
| | 99TH ST EL | 1 | \$178,042 | 17 | \$27,618,172 | \$27,618,172 | \$55,414,387 |
| | AMBLER EL | 1 | \$199,816 | 22 | \$25,224,924 | \$25,224,924 | \$50,649,663 |
| | AMESTOY EL | 1 | \$578,931 | 31 | \$20,741,063 | \$20,741,063 | \$42,061,056 |
| | ANNALEE EL | 1 | \$0 | 16 | \$21,852,666 | \$21,852,666 | \$43,705,332 |
| | AVALON GARDENS EL | 1 | \$25,355 | 24 | \$14,227,745 | \$14,227,745 | \$28,480,845 |
| | BACA, JUDITH ARTS ACADEMY | 24 | \$3,423,957 | 7 | \$34,435,183 | \$34,435,183 | \$72,294,323 |
| | BANDINI EL | 7 | \$364,545 | 12 | \$20,905,761 | \$20,905,761 | \$42,176,067 |
| | BARTON HILL EL | 1 | \$258,737 | 12 | \$30,231,504 | \$30,231,504 | \$60,721,744 |
| | BONITA EL | 2 | \$252,328 | 23 | \$20,146,064 | \$20,146,064 | \$40,544,455 |
| | BROAD AVE EL | 1 | \$482,897 | 18 | \$26,162,934 | \$26,162,934 | \$52,808,765 |
| | BROADACRES EL | 1 | \$0 | 9 | \$19,005,902 | \$19,005,902 | \$38,011,804 |
| | CABRILLO EL | 4 | \$430,999 | 9 | \$25,632,191 | \$25,632,191 | \$51,695,380 |
| | CARSON EL | 1 | \$384,268 | 17 | \$26,152,244 | \$26,152,244 | \$52,688,755 |
| | CATSKILL EL | 1 | \$309,974 | 21 | \$24,062,796 | \$24,062,796 | \$48,435,566 |
| | CHAPMAN EL | 1 | \$0 | 15 | \$16,031,102 | \$16,031,102 | \$32,062,203 |
| | CHARLES W BARRETT EL | 1 | \$453,436 | 29 | \$36,100,202 | \$36,100,202 | \$72,653,840 |
| | COMPTON EL | 4 | \$159,192 | 27 | \$26,042,071 | \$26,042,071 | \$52,243,335 |
| | DANNY J. BAKEWELL SR. PC | 8 | \$354,017 | 2 | \$17,181,520 | \$17,181,520 | \$34,717,058 |
| | DEL AMO EL | 2 | \$347,116 | 18 | \$18,399,375 | \$18,399,375 | \$37,145,866 |
| | DENKER EL | 1 | \$625,081 | 21 | \$28,083,122 | \$28,083,122 | \$56,791,325 |
| | DOLORES EL | 2 | \$685,277 | 37 | \$23,407,858 | \$23,407,858 | \$47,500,994 |
| | DOMINGUEZ EL | 3 | \$687,406 | 20 | \$21,261,462 | \$21,261,462 | \$43,210,330 |
| | ESHELMAN EL | 1 | \$251,692 | 19 | \$21,798,598 | \$21,798,598 | \$43,848,889 |
| | FIGUEROA EL | 1 | \$0 | 7 | \$23,894,128 | \$23,894,128 | \$47,788,257 |
| | FLORENCE G JOYNER EL | 2 | \$150,367 | 17 | \$40,237,092 | \$40,237,092 | \$80,624,552 |
| | FLOURNOY EL | 3 | \$288,828 | 23 | \$33,550,623 | \$33,550,623 | \$67,390,074 |
| | FRIES EL | 1 | \$225,436 | 10 | \$25,198,654 | \$25,198,654 | \$50,622,745 |
| | GARDENA EL | 1 | \$0 | 19 | \$18,054,807 | \$18,054,807 | \$36,109,614 |
| | GEORGE DE LA TORRE, JR. EL | 27 | \$898,366 | 5 | \$34,436,122 | \$34,436,122 | \$69,770,610 |
| | GRAHAM EL | 6 | \$210,679 | 19 | \$36,127,941 | \$36,127,941 | \$72,466,560 |
| | GRAPE EL | 1 | \$137,050 | 20 | \$25,015,508 | \$25,015,508 | \$50,168,066 |
| | GULF EL | 1 | \$358,649 | 29 | \$27,401,360 | \$27,401,360 | \$55,161,370 |
| | HALLDALE EL | 1 | \$748,047 | 20 | \$17,353,459 | \$17,353,459 | \$35,454,965 |
| | HARBOR CITY EL | 1 | \$595,619 | 23 | \$21,130,780 | \$21,130,780 | \$42,857,179 |
| | HAWAIIAN EL | 9 | \$300,709 | 22 | \$25,524,159 | \$25,524,159 | \$51,349,026 |
| | JUANITA TATE ES | 34 | \$5,268,030 | 5 | \$34,856,055 | \$34,856,055 | \$74,980,140 |
| | KNOX EL, DR OWEN LLOYD | 27 | \$3,036,561 | 7 | \$34,820,050 | \$34,820,050 | \$72,676,661 |
| | LEAPWOOD EL | 1 | \$0 | 12 | \$20,161,270 | \$20,161,270 | \$40,322,540 |
| | LELAND EL | 1 | \$380,427 | 18 | \$26,536,659 | \$26,536,659 | \$53,453,744 |
| | LOMITA MATH/SCI MAG | 1 | \$347,100 | 13 | \$28,736,269 | \$28,736,269 | \$57,819,638 |
| | MANCHESTER EL | 1 | \$336,856 | 15 | \$36,745,069 | \$36,745,069 | \$73,826,994 |
| | MCKINLEY EL | 1 | \$121,681 | 24 | \$28,023,214 | \$28,023,214 | \$56,168,109 |
| | MEYLER ST EL | 1 | \$704,496 | 34 | \$23,930,840 | \$23,930,840 | \$48,566,175 |
| | MILLER EL | 1 | \$591,775 | 23 | \$38,110,835 | \$38,110,835 | \$76,813,444 |
| | MIRAMONTE EL | 3 | \$366,321 | 25 | \$47,170,855 | \$47,170,855 | \$94,708,030 |
| | MOORE, DR. L H MATH SCI TECH ACAD | 27 | \$1,344,876 | 11 | \$29,203,309 | \$29,203,309 | \$59,751,494 |
| | NORMONT EL | 1 | \$414,982 | 26 | \$24,462,154 | \$24,462,154 | \$49,339,289 |
| | PARK WESTERN EL | 1 | \$976,051 | 30 | \$20,597,601 | \$20,597,601 | \$42,171,255 |
| | PARMELEE EL | 1 | \$185,727 | 26 | \$31,919,434 | \$31,919,434 | \$64,024,595 |
| | POINT FERMIN EL | 1 | \$338,156 | 5 | \$15,652,968 | \$15,652,968 | \$31,644,091 |
| | PRESIDENT EL | 1 | \$790,318 | 21 | \$22,306,161 | \$22,306,161 | \$45,402,639 |
| | PURCHE EL | 1 | \$0 | 35 | \$19,117,675 | \$19,117,675 | \$38,235,350 |
| | RITTER EL | 1 | \$0 | 15 | \$17,419,884 | \$17,419,884 | \$34,839,768 |
| | RUSSELL EL | 2 | \$236,958 | 27 | \$29,640,335 | \$29,640,335 | \$59,517,627 |
| | S SHORES PER ARTS MAG | 2 | \$824,401 | 17 | \$13,492,970 | \$13,492,970 | \$27,810,341 |
| | SOUTH PARK EL | 1 | \$371,458 | 19 | \$34,697,255 | \$34,697,255 | \$69,765,969 |
| | TAPER EL | 1 | \$394,515 | 19 | \$23,108,411 | \$23,108,411 | \$46,611,336 |
| | TOWNE EL | 2 | \$314,067 | 24 | \$14,617,253 | \$14,617,253 | \$29,548,573 |
| | VAN DEENE EL | 2 | \$613,417 | 16 | \$17,646,035 | \$17,646,035 | \$35,905,488 |
| | WASHINGTON PC | 7 | \$795,216 | 4 | \$13,022,995 | \$13,022,995 | \$26,841,206 |
| | WEIGAND EL | 1 | \$128,087 | 15 | \$16,645,809 | \$16,645,809 | \$33,419,704 |
| | WHITE POINT EL | 1 | \$422,669 | 20 | \$16,193,517 | \$16,193,517 | \$32,809,703 |
| | WILMINGTON PK EL | 6 | \$132,787 | 18 | \$41,514,710 | \$41,514,710 | \$83,162,206 |
| | WISDOM EL | 26 | \$2,028,061 | 7 | \$38,823,896 | \$38,823,896 | \$79,675,852 |
| | Elementary School Total | 308 | \$40,063,973 | 1,582 | \$2,150,033,939 | \$2,150,033,939 | \$4,340,131,851 |
| | Middle School | | | | | | |
| | BETHUNE MS | 2 | \$986,423 | 31 | \$52,752,608 | \$52,752,608 | \$106,491,638 |
| | CARNEGIE MS | 6 | \$824,868 | 29 | \$69,192,064 | \$69,192,064 | \$139,208,995 |
| | CURTISS MS | 1 | \$847,959 | 20 | \$67,771,244 | \$67,771,244 | \$136,390,448 |
| | DANA MS | 1 | \$1,216,863 | 45 | \$72,646,642 | \$72,646,642 | \$146,510,148 |
| | DREW MS | 4 | \$554,234 | 21 | \$41,326,905 | \$41,326,905 | \$83,208,044 |
| | EDISON MS | 3 | \$356,075 | 25 | \$70,372,311 | \$70,372,311 | \$141,100,697 |
| | FLEMING MS | 3 | \$1,461,709 | 27 | \$70,130,271 | \$70,130,271 | \$141,722,252 |
| | GOMPERS MS | 4 | \$474,167 | 42 | \$70,527,152 | \$70,527,152 | \$141,528,470 |
| | HARRY BRIDGES SPAN SCHOOL | 22 | \$8,422,112 | 19 | \$56,107,307 | \$56,107,307 | \$120,636,726 |
| | MARKHAM MS | 1 | \$929,938 | 63 | \$70,749,176 | \$70,749,176 | \$142,428,291 |
| | PEARY MS | 2 | \$1,191,245 | 54 | \$84,781,517 | \$84,781,517 | \$170,754,280 |
| | WHITE MS | 6 | \$955,011 | 57 | \$74,750,026 | \$74,750,026 | \$150,455,063 |
| | WILMINGTON MS | 2 | \$739,586 | 42 | \$67,451,327 | \$67,451,327 | \$135,642,240 |
| | Middle School Total | 57 | \$18,960,190 | 475 | \$868,558,550 | \$868,558,550 | \$1,756,077,290 |
| | Senior High School | | | | | | |
| | BANNING SH | 2 | \$1,663,476 | 47 | \$161,196,808 | \$161,196,808 | \$324,057,092 |
| | CARSON SH | 1 | \$1,734,353 | 68 | \$125,371,121 | \$125,371,121 | \$252,476,596 |
| | DYMALLY SH | 29 | \$5,427,855 | 19 | \$106,735,340 | \$106,735,340 | \$218,898,534 |
| | FREMONT SH | 2 | \$198,530 | 29 | \$120,035,272 | \$120,035,272 | \$240,269,074 |
| | GARDENA SH | 4 | \$80,306 | 83 | \$171,867,523 | \$171,867,523 | \$343,815,353 |
| | HARBOR TEACHER PREP ACADEMY | 1 | \$0 | 9 | \$4,002,652 | \$4,002,652 | \$8,005,305 |
| | JORDAN SH | 2 | \$838,989 | 37 | \$83,096,149 | \$83,096,149 | \$167,031,287 |
| | NARBONNE SH | 1 | \$3,934,957 | 100 | \$119,086,874 | \$119,086,874 | \$242,108,704 |
| | OLGUIN, JOHN SH | 1 | \$1,050,343 | 22 | \$61,833,766 | \$61,833,766 | \$124,717,876 |
| | RANCHO DOMINGUEZ PREP SCHOOL | 1 | \$0 | 15 | \$91,979,069 | \$91,979,069 | \$183,958,138 |
| | RIVERA, DIEGO LRNG CTR/PUB SERV COMM | 75 | \$5,895,006 | 47 | \$92,739,150 | \$92,739,150 | \$191,373,306 |
| | SAN PEDRO SH | 1 | \$1,810,561 | 30 | \$105,846,459 | \$105,846,459 | \$213,503,480 |

| | | | | | | | |
|--|---|-----|--------------|-------|-----------------|-----------------|-----------------|
| | Senior High School Total | 120 | \$22,634,376 | 506 | \$1,243,790,184 | \$1,243,790,184 | \$2,510,214,745 |
| | Span Middle School (i.e Grades K-8) | | | | | | |
| | CAROLDALE LRNG COMM | 5 | \$281,124 | 32 | \$25,612,594 | \$25,612,594 | \$51,506,311 |
| | Span Middle School (i.e Grades K-8) Total | 5 | \$281,124 | 32 | \$25,612,594 | \$25,612,594 | \$51,506,311 |
| | Special Education Center | | | | | | |
| | BENJAMIN BANNEKER CAREER AND TRANSITION CENTER | 3 | \$208,001 | 13 | \$30,794,923 | \$30,794,923 | \$61,797,848 |
| | SELLERY SP ED CTR | 1 | \$448,315 | 23 | \$25,953,725 | \$25,953,725 | \$52,355,764 |
| | WILLENBERG SP ED CTR | 9 | \$852,262 | 17 | \$36,017,846 | \$36,017,846 | \$72,887,953 |
| | Special Education Center Total | 13 | \$1,508,578 | 53 | \$92,766,493 | \$92,766,493 | \$187,041,565 |
| | Non-Very High Total | 553 | \$87,272,189 | 2,766 | \$4,562,051,486 | \$4,562,051,486 | \$9,211,375,161 |
| | Local District South Total | 555 | \$87,272,189 | 2,855 | \$4,642,918,491 | \$4,642,918,491 | \$9,373,109,170 |
| | Local District West | | | | | | |
| | Very High | | | | | | |
| | Charter School | | | | | | |
| | PALISADES CHARTER HS | 3 | \$1,448,571 | 21 | \$10,899,892 | \$10,899,892 | \$23,248,356 |
| | Charter School Total | 3 | \$1,448,571 | 21 | \$10,899,892 | \$10,899,892 | \$23,248,356 |
| | Elementary School | | | | | | |
| | CANYON EL | 2 | \$403,478 | 17 | \$11,581,742 | \$11,581,742 | \$23,566,963 |
| | CHEREMOYA EL | 1 | \$0 | 5 | \$18,046,802 | \$18,046,802 | \$36,093,605 |
| | COMMUNITY MAGNET | 1 | \$899,197 | 21 | \$15,560,164 | \$15,560,164 | \$32,019,524 |
| | KENTER CANYON EL | 1 | \$512,361 | 21 | \$17,310,791 | \$17,310,791 | \$35,133,944 |
| | MARQUEZ EL | 1 | \$871,015 | 35 | \$18,115,413 | \$18,115,413 | \$37,101,841 |
| | PACIFIC PALISADES EL | 1 | \$1,014,478 | 20 | \$19,043,821 | \$19,043,821 | \$39,102,121 |
| | ROSCOMARE EL | 1 | \$466,246 | 20 | \$13,574,962 | \$13,574,962 | \$27,616,169 |
| | TOPANGA EL | 3 | \$164,706 | 14 | \$11,636,952 | \$11,636,952 | \$23,438,611 |
| | VALLEY VIEW EL | 2 | \$351,595 | 10 | \$9,205,751 | \$9,205,751 | \$18,763,097 |
| | WONDERLAND EL | 1 | \$333,033 | 9 | \$16,947,532 | \$16,947,532 | \$34,228,098 |
| | Elementary School Total | 14 | \$5,016,109 | 172 | \$151,023,931 | \$151,023,931 | \$307,063,971 |
| | Middle School | | | | | | |
| | REVERE MS | 1 | \$2,414,082 | 56 | \$68,913,213 | \$68,913,213 | \$140,240,509 |
| | Middle School Total | 1 | \$2,414,082 | 56 | \$68,913,213 | \$68,913,213 | \$140,240,509 |
| | Very High Total | 18 | \$8,878,762 | 249 | \$230,837,037 | \$230,837,037 | \$470,552,836 |
| | Non-Very High | | | | | | |
| | Admin Facility | | | | | | |
| | ADMIN OFFICE - M & O AREA S1 | 1 | \$384,268 | 9 | \$90,129,575 | \$90,129,575 | \$180,643,418 |
| | M & O AREA C1 | 1 | \$267,690 | 1 | \$5,058,912 | \$5,058,912 | \$10,385,514 |
| | LOCAL DISTRICT WEST - SUPPORT SITE | 1 | \$139,748 | 7 | \$3,037,408 | \$3,037,408 | \$6,214,563 |
| | LOCAL DISTRICT WEST | 1 | \$255,424 | 4 | \$1,869,141 | \$1,869,141 | \$3,993,706 |
| | LASPD WEST DIV | 1 | \$77,267 | 2 | \$2,068,027 | \$2,068,027 | \$4,213,321 |
| | Admin Facility Total | 5 | \$1,124,397 | 23 | \$102,163,062 | \$102,163,062 | \$205,450,521 |
| | Adult Education Facility | | | | | | |
| | EMERSON ADULT CENTER | 1 | \$358,649 | 12 | \$12,289,993 | \$12,289,993 | \$24,938,634 |
| | VENICE SKILLS CENTER | 1 | \$105,669 | 2 | \$8,270,835 | \$8,270,835 | \$16,647,338 |
| | Adult Education Facility Total | 2 | \$464,318 | 14 | \$20,560,827 | \$20,560,827 | \$41,585,973 |
| | Charter School | | | | | | |
| | CLAY MS | 2 | \$0 | 32 | \$15,890,846 | \$15,890,846 | \$31,781,691 |
| | SANTA MONICA COMMUNITY CHARTER SCHOOL | 8 | \$1,174,320 | 7 | \$11,504,378 | \$11,504,378 | \$24,183,077 |
| | Charter School Total | 10 | \$1,174,320 | 39 | \$27,395,224 | \$27,395,224 | \$55,964,768 |
| | Community Day School | | | | | | |
| | WEST HOLLYWOOD COMMUNITY DAY SCHOOL | 1 | \$340,696 | 5 | \$2,190,247 | \$2,190,247 | \$4,721,189 |
| | Community Day School Total | 1 | \$340,696 | 5 | \$2,190,247 | \$2,190,247 | \$4,721,189 |
| | Continuation High School | | | | | | |
| | PHOENIX HS | 1 | \$25,486 | 2 | \$977,394 | \$977,394 | \$1,980,273 |
| | Continuation High School Total | 1 | \$25,486 | 2 | \$977,394 | \$977,394 | \$1,980,273 |
| | Currently a Closed School | | | | | | |
| | 98TH ST EL | 1 | \$0 | 11 | \$6,452,672 | \$6,452,672 | \$12,905,345 |
| | Currently a Closed School Total | 1 | \$0 | 11 | \$6,452,672 | \$6,452,672 | \$12,905,345 |
| | Early Education Center | | | | | | |
| | PARKS/HUERTA PRIMARY CTR | 1 | \$107,077 | 9 | \$3,535,723 | \$3,535,723 | \$7,178,524 |
| | VINE ST EEC | 1 | \$408,581 | 4 | \$4,301,259 | \$4,301,259 | \$9,011,100 |
| | Early Education Center Total | 2 | \$515,658 | 13 | \$7,836,983 | \$7,836,983 | \$16,189,623 |
| | Elementary School | | | | | | |
| | 3RD ST EL | 1 | \$1,088,772 | 27 | \$19,393,481 | \$19,393,481 | \$39,875,735 |
| | 42ND ST EL | 1 | \$553,348 | 16 | \$22,566,987 | \$22,566,987 | \$45,687,323 |
| | 52ND ST EL | 1 | \$534,135 | 21 | \$26,904,348 | \$26,904,348 | \$54,342,831 |
| | 54TH ST EL | 1 | \$0 | 9 | \$16,831,210 | \$16,831,210 | \$33,662,419 |
| | 59TH ST EL | 1 | \$409,888 | 8 | \$18,095,805 | \$18,095,805 | \$36,601,497 |
| | 61ST ST EL | 1 | \$671,149 | 17 | \$27,022,464 | \$27,022,464 | \$54,716,077 |
| | 6TH AVE EL | 1 | \$0 | 12 | \$31,885,982 | \$31,885,982 | \$63,771,964 |
| | 74TH ST EL | 5 | \$48,397 | 14 | \$27,318,361 | \$27,318,361 | \$54,685,119 |
| | 95TH ST EL | 1 | \$0 | 19 | \$40,911,506 | \$40,911,506 | \$81,823,011 |
| | ALTA LOMA EL | 1 | \$352,245 | 15 | \$22,409,518 | \$22,409,518 | \$45,171,280 |
| | ANGELES MESA EL | 4 | \$404,743 | 11 | \$19,529,303 | \$19,529,303 | \$39,463,349 |
| | BALDWIN HILLS EL | 1 | \$353,525 | 23 | \$19,910,358 | \$19,910,358 | \$40,174,241 |
| | BRADDOCK DRIVE EL | 1 | \$648,137 | 23 | \$17,645,231 | \$17,645,231 | \$35,938,600 |
| | BRADLEY, THOMAS ENV/HUMAN MAGNET | 1 | \$440,628 | 24 | \$18,743,147 | \$18,743,147 | \$37,926,922 |
| | BRENTWOOD SCI MAG | 1 | \$4,031,520 | 31 | \$29,984,957 | \$29,984,957 | \$64,001,433 |
| | BRIGHT EL | 1 | \$322,786 | 19 | \$28,329,570 | \$28,329,570 | \$56,981,927 |
| | BROADWAY EL | 9 | \$83,210 | 15 | \$18,901,004 | \$18,901,004 | \$37,885,217 |
| | BROCKTON EL | 1 | \$961,963 | 9 | \$18,976,922 | \$18,976,922 | \$38,915,807 |
| | BUDLONG EL | 2 | \$664,486 | 24 | \$35,767,337 | \$35,767,337 | \$72,199,160 |
| | CANFIELD EL | 1 | \$0 | 13 | \$14,076,493 | \$14,076,493 | \$28,152,985 |
| | CARSON-GORE ACADEMY | 15 | \$2,471,468 | 6 | \$33,785,836 | \$33,785,836 | \$70,043,139 |
| | CARTHAY CENTER EL | 1 | \$186,997 | 6 | \$19,065,663 | \$19,065,663 | \$38,318,324 |
| | CASTLE HTS EL | 1 | \$0 | 17 | \$19,831,902 | \$19,831,902 | \$39,663,804 |
| | CENTURY PK EL | 1 | \$0 | 28 | \$19,600,552 | \$19,600,552 | \$39,201,103 |
| | CHARNOCK ROAD EL | 1 | \$1,382,060 | 19 | \$16,700,855 | \$16,700,855 | \$34,783,771 |
| | CIENEGA EL | 1 | \$0 | 7 | \$30,342,696 | \$30,342,696 | \$60,685,392 |
| | CIMARRON EL | 1 | \$0 | 22 | \$15,530,042 | \$15,530,042 | \$31,060,084 |
| | CLOVER EL | 1 | \$631,485 | 27 | \$17,484,044 | \$17,484,044 | \$35,599,572 |
| | COEUR D ALENE EL | 2 | \$813,437 | 24 | \$15,640,940 | \$15,640,940 | \$32,095,317 |
| | COLISEUM EL | 1 | \$662,227 | 22 | \$14,068,806 | \$14,068,806 | \$28,799,839 |
| | COWAN EL | 1 | \$999,107 | 26 | \$16,907,127 | \$16,907,127 | \$34,813,362 |
| | CRESCENT HEIGHTS ES LANGUAGE, ARTS AND SOCIAL JUSTICE MAG | 1 | \$23,348 | 21 | \$17,717,857 | \$17,717,857 | \$35,459,061 |
| | EDUCATION CAREER CENTER | 2 | \$215,307 | 15 | \$12,565,243 | \$12,565,243 | \$25,345,792 |
| | FAIRBURN EL | 1 | \$672,474 | 11 | \$10,736,800 | \$10,736,800 | \$22,146,075 |
| | GARDNER EL | 1 | \$1,146,686 | 9 | \$20,360,695 | \$20,360,695 | \$41,868,075 |
| | GERALD A. LAWSON ACADEMY MATH/SCI | 26 | \$4,198,699 | 8 | \$30,528,537 | \$30,528,537 | \$65,255,772 |

| | | | | | | | |
|--|---|-------|---------------|--------|------------------|------------------|------------------|
| | GRAND VIEW EL | 1 | \$1,077,537 | 27 | \$20,490,249 | \$20,490,249 | \$42,058,036 |
| | GRANT EL | 15 | \$1,314,087 | 21 | \$29,679,123 | \$29,679,123 | \$60,672,332 |
| | HANCOCK PARK EL | 1 | \$1,040,096 | 16 | \$24,410,430 | \$24,410,430 | \$49,860,957 |
| | HARVARD ES | 20 | \$2,530,304 | 6 | \$25,318,235 | \$25,318,235 | \$53,166,775 |
| | HILLCREST DR EL | 1 | \$0 | 35 | \$24,808,524 | \$24,808,524 | \$49,617,048 |
| | HOLLYWOOD PRIMARY CENTER | 11 | \$1,450,684 | 7 | \$16,543,209 | \$16,543,209 | \$34,537,102 |
| | HYDE PARK EL | 3 | \$672,464 | 15 | \$29,208,762 | \$29,208,762 | \$59,089,989 |
| | KENTWOOD EL | 1 | \$978,613 | 30 | \$17,561,947 | \$17,561,947 | \$36,102,506 |
| | KINGSLEY ES | 11 | \$1,818,976 | 16 | \$22,898,899 | \$22,898,899 | \$47,616,774 |
| | LA SALLE EL | 1 | \$441,911 | 15 | \$31,974,586 | \$31,974,586 | \$64,391,082 |
| | LAUREL EL | 6 | \$934,649 | 9 | \$19,919,071 | \$19,919,071 | \$40,772,791 |
| | LOYOLA VILLAGE EL | 1 | \$672,474 | 33 | \$20,226,680 | \$20,226,680 | \$41,125,835 |
| | MANHATTAN EL | 1 | \$271,548 | 26 | \$24,603,264 | \$24,603,264 | \$49,478,076 |
| | MAR VISTA EL | 1 | \$617,394 | 14 | \$18,747,792 | \$18,747,792 | \$38,112,977 |
| | MARVIN EL | 2 | \$525,163 | 23 | \$24,744,455 | \$24,744,455 | \$50,014,073 |
| | MELROSE EL | 1 | \$645,574 | 14 | \$14,378,813 | \$14,378,813 | \$29,403,200 |
| | OPEN CHARTER SCHOOL | 1 | \$792,837 | 18 | \$14,170,793 | \$14,170,793 | \$29,134,424 |
| | OVERLAND EL | 1 | \$736,518 | 14 | \$16,779,275 | \$16,779,275 | \$34,295,068 |
| | PALMS EL | 1 | \$302,291 | 13 | \$15,163,404 | \$15,163,404 | \$30,629,098 |
| | PASEO DEL REY NAT SC MG | 1 | \$1,183,559 | 19 | \$16,708,851 | \$16,708,851 | \$34,601,260 |
| | PLAYA DEL REY EL | 1 | \$541,820 | 14 | \$9,930,273 | \$9,930,273 | \$20,402,366 |
| | PLAYA VISTA ES | 1 | \$0 | 5 | \$25,718,408 | \$25,718,408 | \$51,436,815 |
| | QUEEN ANNE EL | 10 | \$642,299 | 8 | \$34,805,830 | \$34,805,830 | \$70,253,960 |
| | RAMONA EL | 7 | \$808,516 | 18 | \$22,915,868 | \$22,915,868 | \$46,640,253 |
| | RAYMOND AVE | 1 | \$525,169 | 11 | \$26,603,542 | \$26,603,542 | \$53,732,252 |
| | RICHLAND EL | 1 | \$1,320,769 | 20 | \$17,352,456 | \$17,352,456 | \$36,025,682 |
| | ROSEWOOD EL | 1 | \$922,252 | 12 | \$21,098,882 | \$21,098,882 | \$43,120,016 |
| | SATURN EL | 1 | \$0 | 16 | \$17,281,358 | \$17,281,358 | \$34,562,716 |
| | SELMA EL | 9 | \$1,443,814 | 16 | \$23,962,785 | \$23,962,785 | \$49,369,383 |
| | SHENANDOAH EL | 2 | \$79,027 | 30 | \$24,836,970 | \$24,836,970 | \$49,752,967 |
| | SHORT EL | 1 | \$582,809 | 11 | \$13,482,315 | \$13,482,315 | \$27,547,439 |
| | STERRY EL | 1 | \$1,095,177 | 10 | \$19,780,264 | \$19,780,264 | \$40,655,705 |
| | STONER EL | 1 | \$668,632 | 21 | \$16,989,323 | \$16,989,323 | \$34,647,278 |
| | VAN NESS EL | 1 | \$991,421 | 15 | \$31,649,151 | \$31,649,151 | \$64,289,723 |
| | VINE EL | 1 | \$856,869 | 10 | \$28,881,732 | \$28,881,732 | \$58,620,333 |
| | VIRGINIA EL | 1 | \$345,841 | 13 | \$17,821,746 | \$17,821,746 | \$35,989,334 |
| | WALGROVE EL | 1 | \$1,541,389 | 17 | \$13,972,524 | \$13,972,524 | \$29,486,437 |
| | WARNER EL | 1 | \$599,462 | 17 | \$21,669,233 | \$21,669,233 | \$43,937,929 |
| | WEST ATHENS EL | 2 | \$217,826 | 19 | \$28,014,315 | \$28,014,315 | \$56,246,456 |
| | WEST HOLLYWOOD EL | 1 | \$0 | 7 | \$13,491,082 | \$13,491,082 | \$26,982,164 |
| | WESTERN EL | 2 | \$731,388 | 28 | \$28,941,291 | \$28,941,291 | \$58,613,970 |
| | WESTMINSTER EL | 1 | \$1,065,715 | 9 | \$23,107,751 | \$23,107,751 | \$47,281,217 |
| | WESTPORT HTS EL | 1 | \$671,192 | 23 | \$18,217,911 | \$18,217,911 | \$37,107,015 |
| | WESTWOOD EL | 1 | \$589,215 | 17 | \$21,673,087 | \$21,673,087 | \$43,935,389 |
| | WILSHIRE CREST EL | 1 | \$639,415 | 14 | \$14,418,996 | \$14,418,996 | \$29,477,407 |
| | WILSHIRE PARK ES | 12 | \$5,594,108 | 6 | \$23,189,901 | \$23,189,901 | \$51,973,911 |
| | WILTON PL EL | 4 | \$117,058 | 11 | \$44,947,703 | \$44,947,703 | \$90,012,464 |
| | WINDSOR M/S AERO MAG | 1 | \$812,095 | 18 | \$18,150,774 | \$18,150,774 | \$37,113,644 |
| | WOODCREST EL | 2 | \$342,250 | 29 | \$31,148,420 | \$31,148,420 | \$62,639,090 |
| | ARLINGTON HEIGHTS EL | 1 | \$400,748 | 7 | \$23,800,142 | \$23,800,142 | \$48,001,031 |
| | BEETHOVEN EL | 1 | \$900,795 | 17 | \$16,622,533 | \$16,622,533 | \$34,145,861 |
| | Elementary School Total | 251 | \$68,025,977 | 1,458 | \$1,908,884,508 | \$1,908,884,508 | \$3,885,794,992 |
| | Middle School | | | | | | |
| | AUDUBON MS | 2 | \$2,237,922 | 23 | \$57,512,823 | \$57,512,823 | \$117,263,567 |
| | BANCROFT MS | 1 | \$1,786,419 | 21 | \$73,124,238 | \$73,124,238 | \$148,034,895 |
| | BURROUGHS MS | 1 | \$1,280,910 | 28 | \$68,922,890 | \$68,922,890 | \$139,126,690 |
| | COCHRAN MS | 1 | \$891,990 | 16 | \$64,555,757 | \$64,555,757 | \$130,003,504 |
| | EMERSON MS | 1 | \$3,755,633 | 14 | \$52,253,290 | \$52,253,290 | \$108,262,212 |
| | HARTE PREP MS | 1 | \$1,154,099 | 23 | \$85,122,536 | \$85,122,536 | \$171,399,170 |
| | LE CONTE MS | 7 | \$764,579 | 23 | \$78,226,753 | \$78,226,753 | \$157,218,086 |
| | MANN MS | 1 | \$979,894 | 15 | \$63,029,560 | \$63,029,560 | \$127,039,014 |
| | MARINA DEL REY MS | 2 | \$3,359,564 | 42 | \$67,698,697 | \$67,698,697 | \$138,756,957 |
| | MUIR MS | 3 | \$1,290,934 | 22 | \$49,283,694 | \$49,283,694 | \$99,858,322 |
| | PALMS MS | 3 | \$1,891,038 | 30 | \$59,620,022 | \$59,620,022 | \$121,131,081 |
| | PIO PICO MS | 2 | \$760,471 | 22 | \$53,212,696 | \$53,212,696 | \$107,185,862 |
| | TWAIN, MARK MS | 1 | \$3,334,716 | 36 | \$58,702,157 | \$58,702,157 | \$120,739,030 |
| | WEBSTER MS | 1 | \$4,360,305 | 47 | \$62,565,748 | \$62,565,748 | \$129,491,801 |
| | WRIGHT MS | 1 | \$2,759,081 | 59 | \$69,790,451 | \$69,790,451 | \$142,339,982 |
| | Middle School Total | 28 | \$30,607,555 | 421 | \$963,621,309 | \$963,621,309 | \$1,957,850,174 |
| | Senior High School | | | | | | |
| | BERNSTEIN SH | 18 | \$25,618,537 | 16 | \$117,323,304 | \$117,323,304 | \$260,265,145 |
| | CRENSHAW SH | 2 | \$807,476 | 19 | \$79,408,820 | \$79,408,820 | \$159,625,117 |
| | DORSEY SH | 2 | \$0 | 34 | \$53,085,027 | \$53,085,027 | \$106,170,054 |
| | FAIRFAX SH | 1 | \$6,397,326 | 16 | \$72,858,613 | \$72,858,613 | \$152,114,553 |
| | HAMILTON SH | 1 | \$2,558,929 | 33 | \$137,174,347 | \$137,174,347 | \$276,907,623 |
| | HAWKINS, AUGUSTUS F SH | 107 | \$13,714,963 | 15 | \$103,630,162 | \$103,630,162 | \$220,975,287 |
| | HOLLYWOOD SH | 1 | \$6,035,214 | 34 | \$127,304,401 | \$127,304,401 | \$260,644,016 |
| | LACES MAG | 1 | \$0 | 21 | \$60,685,494 | \$60,685,494 | \$121,370,987 |
| | LOS ANGELES SH | 1 | \$3,312,122 | 23 | \$125,653,476 | \$125,653,476 | \$254,619,075 |
| | MIDDLE COLLEGE HS | 1 | \$0 | 2 | \$21,967,672 | \$21,967,672 | \$43,935,345 |
| | UNIVERSITY SH | 3 | \$9,180,936 | 18 | \$47,055,793 | \$47,055,793 | \$103,292,522 |
| | VENICE SH | 1 | \$3,905,849 | 55 | \$129,886,835 | \$129,886,835 | \$263,679,519 |
| | WASHINGTON PREP SH | 3 | \$0 | 67 | \$141,207,901 | \$141,207,901 | \$282,415,802 |
| | WESTCHESTER SH | 1 | \$9,294,230 | 73 | \$120,613,490 | \$120,613,490 | \$250,521,211 |
| | ANIMO VENICE CHRTR HIGH SCH | 1 | \$0 | 3 | \$5,113,570 | \$5,113,570 | \$10,227,139 |
| | Senior High School Total | 144 | \$80,825,582 | 429 | \$1,342,968,906 | \$1,342,968,906 | \$2,766,763,394 |
| | Span Middle School (i.e Grades K-8) | | | | | | |
| | MID-CITY MAGNET | 1 | \$341,998 | 8 | \$8,270,387 | \$8,270,387 | \$16,882,771 |
| | WESTSIDE LEADERSHIP MAGNET | 2 | \$1,649,204 | 16 | \$11,297,656 | \$11,297,656 | \$24,244,517 |
| | Span Middle School (i.e Grades K-8) Total | 3 | \$1,991,202 | 24 | \$19,568,043 | \$19,568,043 | \$41,127,288 |
| | Special Education Center | | | | | | |
| | MARLTON EL | 1 | \$0 | 7 | \$37,290,031 | \$37,290,031 | \$74,580,062 |
| | J.J. McBRIDE SPECIAL EDUCATION CENTER | 1 | \$588,179 | 14 | \$22,483,082 | \$22,483,082 | \$45,554,343 |
| | Special Education Center Total | 2 | \$588,179 | 21 | \$59,773,113 | \$59,773,113 | \$120,134,405 |
| | Non-Very High Total | 450 | \$185,683,370 | 2,460 | \$4,462,392,288 | \$4,462,392,288 | \$9,110,467,946 |
| | Local District West Total | 468 | \$194,562,132 | 2,709 | \$4,693,229,325 | \$4,693,229,325 | \$9,581,020,782 |
| | Inside Local District Areas Total | 3,721 | \$885,461,355 | 16,522 | \$30,338,119,909 | \$30,338,119,909 | \$61,561,701,173 |
| | Outside of Local District Areas | | | | | | |

| | | | | | | | |
|--|--|-------|---------------|--------|------------------|------------------|------------------|
| Outside of Local District Areas | | | | | | | |
| | Non-Very High | | | | | | |
| | Admin Facility | | | | | | |
| | PICO RIVERA WAREHOUSE | 1 | \$6,025,565 | 1 | \$149,306,997 | \$149,306,997 | \$304,639,558 |
| | Admin Facility Total | 1 | \$6,025,565 | 1 | \$149,306,997 | \$149,306,997 | \$304,639,558 |
| | Senior High School | | | | | | |
| | CLEAR CREEK OUTDOOR ED CTR | 4 | \$0 | 22 | \$10,084,499 | \$10,084,499 | \$20,168,998 |
| | KING DREW MED MAG HS | 2 | \$0 | 2 | \$92,380,788 | \$92,380,788 | \$184,761,576 |
| | Senior High School Total | 6 | \$0 | 24 | \$102,465,287 | \$102,465,287 | \$204,930,574 |
| | Non-Very High Total | 7 | \$6,025,565 | 25 | \$251,772,284 | \$251,772,284 | \$509,570,132 |
| | Outside of Local District Areas Total | 7 | \$6,025,565 | 25 | \$251,772,284 | \$251,772,284 | \$509,570,132 |
| Outside of Local District Areas Total | | 7 | \$6,025,565 | 25 | \$251,772,284 | \$251,772,284 | \$509,570,132 |
| Grand Total | | 3,728 | \$891,486,920 | 16,547 | \$30,589,892,192 | \$30,589,892,192 | \$62,071,271,305 |



Appendix F Detailed Special Status Species

| Scientific Name | Common Name | Federal Status | State Status | CDFW Status | CA Rare Plant Rank |
|---|--------------------------------------|----------------|----------------------|-------------|--------------------|
| Animals – Amphibians | | | | | |
| <i>Anaxyrus californicus</i> | arroyo toad | Endangered | None | SSC | – |
| <i>Batrachoseps gabrieli</i> | San Gabriel slender salamander | None | None | – | – |
| <i>Ensatina eschscholtzii croceator</i> | yellow-blotched salamander | None | None | WL | – |
| <i>Ensatina klanbereri</i> | large-blotched salamander | None | None | WL | – |
| <i>Rana boylei</i> | foothill yellow-legged frog | None | Candidate Threatened | SSC | – |
| <i>Rana draytonii</i> | California red-legged frog | Threatened | None | SSC | – |
| <i>Rana muscosa</i> | southern mountain yellow-legged frog | Endangered | Endangered | WL | – |
| <i>Taricha torosa</i> | Coast Range newt | None | None | SSC | – |
| <i>Spea hammondi</i> | western spadefoot | None | None | SSC | – |
| Animals – Arachnids | | | | | |
| <i>Socalchemmis gertschi</i> | Gertsch's socialchemmis spider | None | None | – | – |
| Animals - Birds | | | | | |
| <i>Accipiter cooperii</i> | Cooper's hawk | None | None | WL | – |
| <i>Accipiter gentilis</i> | northern goshawk | None | None | SSC | – |
| <i>Accipiter striatus</i> | sharp-shinned hawk | None | None | WL | – |
| <i>Aquila chrysaetos</i> | golden eagle | None | None | FP; WL | – |
| <i>Buteo regalis</i> | ferruginous hawk | None | None | WL | – |
| <i>Buteo swainsoni</i> | Swainson's hawk | None | Threatened | – | – |
| <i>Circus cyaneus</i> | northern harrier | None | None | SSC | – |
| <i>Elanus leucurus</i> | white-tailed kite | None | None | FP | – |
| <i>Haliaeetus leucocephalus</i> | bald eagle | Delisted | Endangered | FP | – |
| <i>Pandion haliaetus</i> | osprey | None | None | WL | – |
| <i>Eremophila alpestris actia</i> | California horned lark | None | None | WL | – |
| <i>Cerorhinca monocerata</i> | rhinoceros auklet | None | None | WL | – |
| <i>Fratercula cirrhata</i> | tufted puffin | None | None | SSC | – |
| <i>Ptychoramphus aleuticus</i> | Cassin's auklet | None | None | SSC | – |
| <i>Synthliboramphus scrippsi</i> | Scripps's murrelet | Candidate | Threatened | – | – |
| <i>Aythya americana</i> | redhead | None | None | SSC | – |
| <i>Aythya valisineria</i> | canvasback | None | None | – | – |

| Scientific Name | Common Name | Federal Status | State Status | CDFW Status | CA Rare Plant Rank |
|--|--|----------------|--------------|-------------|--------------------|
| <i>Branta bernicla</i> | brant | None | None | SSC | – |
| <i>Dendrocygna bicolor</i> | fulvous whistling-duck | None | None | SSC | – |
| <i>Chaetura vauxi</i> | Vaux's swift | None | None | SSC | – |
| <i>Cypseloides niger</i> | black swift | None | None | SSC | – |
| <i>Ardea alba</i> | great egret | None | None | – | – |
| <i>Ardea herodias</i> | great blue heron | None | None | – | – |
| <i>Botaurus lentiginosus</i> | American bittern | None | None | – | – |
| <i>Egretta thula</i> | snowy egret | None | None | – | – |
| <i>Ixobrychus exilis</i> | least bittern | None | None | SSC | – |
| <i>Nycticorax nycticorax</i> | black-crowned night heron | None | None | – | – |
| <i>Cardinalis cardinalis</i> | northern cardinal | None | None | WL | – |
| <i>Piranga rubra</i> | summer tanager | None | None | SSC | – |
| <i>Gymnogyps californianus</i> | California condor | Endangered | Endangered | FP | – |
| <i>Charadrius alexandrinus nivosus</i> | western snowy plover | Threatened | None | SSC | – |
| <i>Charadrius montanus</i> | mountain plover | None | None | SSC | – |
| <i>Mycteria americana</i> | wood stork | None | None | SSC | – |
| <i>Pica nuttalli</i> | yellow-billed magpie | None | None | – | – |
| <i>Coccyzus americanus occidentalis</i> | western yellow-billed cuckoo | Threatened | Endangered | – | – |
| <i>Phoebastria albatrus</i> | short-tailed albatross | Endangered | None | SSC | – |
| <i>Aimophila ruficeps canescens</i> | southern California rufous-crowned sparrow | None | None | WL | – |
| <i>Aimophila ruficeps obscura</i> | Santa Cruz Island rufous-crowned sparrow | None | None | SSC | – |
| <i>Ammodramus savannarum</i> | grasshopper sparrow | None | None | SSC | – |
| <i>Artemisiospiza belli belli</i> | Bell's sage sparrow | None | None | WL | – |
| <i>Artemisiospiza belli clementae</i> | San Clemente sage sparrow | Threatened | None | SSC | – |
| <i>Junco hyemalis caniceps</i> | gray-headed junco | None | None | WL | – |
| <i>Melospiza melodia graminea</i> | Channel Island song sparrow | None | None | SSC | – |
| <i>Passerculus sandwichensis alaudinus</i> | Bryant's savannah sparrow | None | None | SSC | – |
| <i>Passerculus sandwichensis beldingi</i> | Belding's savannah sparrow | None | Endangered | – | – |
| <i>Passerculus sandwichensis rostratus</i> | large-billed savannah sparrow | None | None | SSC | – |
| <i>Pipilo maculatus clementae</i> | San Clemente spotted towhee | None | None | SSC | – |
| <i>Poocetes gramineus affinis</i> | Oregon vesper sparrow | None | None | SSC | – |
| <i>Spizella breweri</i> | Brewer's sparrow | None | None | – | – |
| <i>Falco columbarius</i> | merlin | None | None | WL | – |

| Scientific Name | Common Name | Federal Status | State Status | CDFW Status | CA Rare Plant Rank |
|--|--------------------------------|----------------|----------------------|-------------|--------------------|
| <i>Falco mexicanus</i> | prairie falcon | None | None | WL | – |
| <i>Falco peregrinus anatum</i> | American peregrine falcon | Delisted | Delisted | FP | – |
| <i>Spinus lawrencei</i> | Lawrence's goldfinch | None | None | – | – |
| <i>Gavia immer</i> | common loon | None | None | SSC | – |
| <i>Grus canadensis canadensis</i> | lesser sandhill crane | None | None | SSC | – |
| <i>Grus canadensis tabida</i> | greater sandhill crane | None | Threatened | FP | – |
| <i>Progne subis</i> | purple martin | None | None | SSC | – |
| <i>Riparia riparia</i> | bank swallow | None | Threatened | – | – |
| <i>Oceanodroma furcata</i> | fork-tailed storm-petrel | None | None | SSC | – |
| <i>Oceanodroma homochroa</i> | ashy storm-petrel | None | None | SSC | – |
| <i>Oceanodroma melania</i> | black storm-petrel | None | None | SSC | – |
| <i>Agelaius tricolor</i> | tricolored blackbird | None | Candidate Endangered | SSC | – |
| <i>Xanthocephalus xanthocephalus</i> | yellow-headed blackbird | None | None | SSC | – |
| <i>Lanius ludovicianus</i> | loggerhead shrike | None | None | SSC | – |
| <i>Lanius ludovicianus anthonyi</i> | Island loggerhead shrike | None | None | SSC | – |
| <i>Lanius ludovicianus mearnsi</i> | San Clemente loggerhead shrike | Endangered | None | SSC | – |
| <i>Chlidonias niger</i> | black tern | None | None | SSC | – |
| <i>Hydroprogne caspia</i> | Caspian tern | None | None | – | – |
| <i>Larus californicus</i> | California gull | None | None | WL | – |
| <i>Sternula antillarum browni</i> | California least tern | Endangered | Endangered | FP | – |
| <i>Thalasseus elegans</i> | elegant tern | None | None | WL | – |
| <i>Toxostoma bendirei</i> | Bendire's thrasher | None | None | SSC | – |
| <i>Toxostoma lecontei</i> | Le Conte's thrasher | None | None | SSC | – |
| <i>Callipepla californica catalinensis</i> | Catalina California quail | None | None | SSC | – |
| <i>Baeolophus inornatus</i> | oak titmouse | None | None | – | – |
| <i>Icteria virens</i> | yellow-breasted chat | None | None | SSC | – |
| <i>Setophaga petechia</i> | yellow warbler | None | None | SSC | – |
| <i>Pelecanus erythrorhynchos</i> | American white pelican | None | None | SSC | – |
| <i>Pelecanus occidentalis californicus</i> | California brown pelican | Delisted | Delisted | FP | – |
| <i>Phalacrocorax auritus</i> | double-crested cormorant | None | None | WL | – |
| <i>Melanerpes lewis</i> | Lewis' woodpecker | None | None | – | – |
| <i>Sphyrapicus ruber</i> | red-breasted sapsucker | None | None | – | – |
| <i>Coturnicops noveboracensis</i> | yellow rail | None | None | SSC | – |
| <i>Laterallus jamaicensis coturniculus</i> | California black rail | None | Threatened | FP | – |

| Scientific Name | Common Name | Federal Status | State Status | CDFW Status | CA Rare Plant Rank |
|---|----------------------------------|----------------|--------------|-------------|--------------------|
| <i>Rallus obsoletus levipes</i> | light-footed Ridgway's rail | Endangered | Endangered | FP | – |
| <i>Rallus obsoletus obsoletus</i> | California Ridgway's rail | Endangered | Endangered | FP | – |
| <i>Numenius americanus</i> | long-billed curlew | None | None | WL | – |
| <i>Asio flammens</i> | short-eared owl | None | None | SSC | – |
| <i>Asio otus</i> | long-eared owl | None | None | SSC | – |
| <i>Athene cunicularia</i> | burrowing owl | None | None | SSC | – |
| <i>Psiloscoops flammeolus</i> | flamulated owl | None | None | – | – |
| <i>Strix occidentalis occidentalis</i> | California spotted owl | None | None | SSC | – |
| <i>Polioptila californica californica</i> | coastal California gnatcatcher | Threatened | None | SSC | – |
| <i>Polioptila melanura</i> | black-tailed gnatcatcher | None | None | WL | – |
| <i>Plegadis chibi</i> | white-faced ibis | None | None | WL | – |
| <i>Calypte costae</i> | Costa's hummingbird | None | None | – | – |
| <i>Selasphorus rufus</i> | rufous hummingbird | None | None | – | – |
| <i>Campylorhynchus brunneicapillus sandiegensis</i> | coastal cactus wren | None | None | SSC | – |
| <i>Cistothorus palustris clarkae</i> | Clark's marsh wren | None | None | SSC | – |
| <i>Thryomanes bewickii leucophrys</i> | San Clemente Bewick's wren | None | None | SSC | – |
| <i>Contopus cooperi</i> | olive-sided flycatcher | None | None | SSC | – |
| <i>Empidonax traillii</i> | willow flycatcher | None | Endangered | – | – |
| <i>Empidonax traillii extimus</i> | southwestern willow flycatcher | Endangered | Endangered | – | – |
| <i>Pyrocephalus rubinus</i> | vermillion flycatcher | None | None | SSC | – |
| <i>Vireo bellii pusillus</i> | least Bell's vireo | Endangered | Endangered | – | – |
| <i>Vireo buttoni unitti</i> | Catalina Hutton's vireo | None | None | SSC | – |
| <i>Vireo vicinior</i> | gray vireo | None | None | SSC | – |
| Animals – Crustaceans | | | | | |
| <i>Branchinecta lynchi</i> | vernal pool fairy shrimp | Threatened | None | – | – |
| <i>Streptocephalus woottoni</i> | Riverside fairy shrimp | Endangered | None | – | – |
| Animals – Fish | | | | | |
| <i>Catostomus santaanae</i> | Santa Ana sucker | Threatened | None | – | – |
| <i>Gila orcuttii</i> | arroyo chub | None | None | SSC | – |
| <i>Rhinichthys osculus ssp. 3</i> | Santa Ana speckled dace | None | None | SSC | – |
| <i>Siphateles bicolor mohavensis</i> | Mohave tui chub | Endangered | Endangered | FP | – |
| <i>Gasterosteus aculeatus microcephalus</i> | resident threespine stickleback | None | None | – | – |
| <i>Gasterosteus aculeatus williamsoni</i> | unarmored threespine stickleback | Endangered | Endangered | FP | – |
| <i>Encyclogobius newberryi</i> | tidewater goby | Endangered | None | SSC | – |

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|--|--|----------------|--------------|-------------|--------------------|
| <i>Stereolepis gigas</i> | giant sea bass | None | None | – | – |
| <i>Oncorhynchus mykiss irideus</i> pop. 10 | steelhead - southern California DPS | Endangered | None | – | – |
| Animals – Insects | | | | | |
| <i>Trimerotropis occidentiloides</i> | Santa Monica grasshopper | None | None | – | – |
| <i>Bombus crotchii</i> | Crotch bumble bee | None | None | – | – |
| <i>Bombus morrisoni</i> | Morrison bumble bee | None | None | – | – |
| <i>Cicindela gabbii</i> | western tidal-flat tiger beetle | None | None | – | – |
| <i>Cicindela hirticollis gravida</i> | sandy beach tiger beetle | None | None | – | – |
| <i>Cicindela latesignata latesignata</i> | western beach tiger beetle | None | None | – | – |
| <i>Cicindela senilis frosti</i> | senile tiger beetle | None | None | – | – |
| <i>Ceratochrysis longimala</i> | Desert cuckoo wasp | None | None | – | – |
| <i>Carolella busckana</i> | Busck's gallmoth | None | None | – | – |
| <i>Onychobaris langei</i> | Lange's El Segundo Dune weevil | None | None | – | – |
| <i>Trigonoscuta dorothea dorothea</i> | Dorothy's El Segundo Dune weevil | None | None | – | – |
| <i>Atractelmis wawona</i> | Wawona riffle beetle | None | None | – | – |
| <i>Panoquina errans</i> | wandering (=saltmarsh) skipper | None | None | – | – |
| <i>Diplectrona californica</i> | California diplectronan caddisfly | None | None | – | – |
| <i>Callophrys mossii hidakupa</i> | San Gabriel Mountains elfin butterfly | None | None | – | – |
| <i>Euphilotes battoides allyni</i> | El Segundo blue butterfly | Endangered | None | – | – |
| <i>Glaucopsyche hydamus palosverdesensis</i> | Palos Verdes blue butterfly | Endangered | None | – | – |
| <i>Plebejus saepiolus aureolus</i> | San Gabriel Mountains blue butterfly | None | None | – | – |
| <i>Plebulina emigdionis</i> | San Emigdio blue butterfly | None | None | – | – |
| <i>Rhaphiomidas terminatus terminatus</i> | El Segundo flower-loving fly | None | None | – | – |
| <i>Danaus plexippus pop. 1</i> | monarch - California overwintering population | None | None | – | – |
| <i>Euphydryas editha quino</i> | quino checkerspot butterfly | Endangered | None | – | – |
| <i>Coenonycha clementina</i> | San Clemente Island coenonycha beetle | None | None | – | – |
| <i>Brennania belkini</i> | Belkin's dune tabanid fly | None | None | – | – |
| <i>Coelus globosus</i> | globose dune beetle | None | None | – | – |

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|--|-------------------------------------|----------------|--------------|-------------|--------------------|
| <i>Aglaothorax longipennis</i> | Santa Monica shieldback katydid | None | None | – | – |
| <i>Eucosma hennei</i> | Henne's eucosman moth | None | None | – | – |
| Animals – Mammals | | | | | |
| <i>Ovis canadensis nelsoni</i> | desert bighorn sheep | None | None | FP | – |
| <i>Urocyon littoralis catalinae</i> | Santa Catalina Island fox | Threatened | Threatened | – | – |
| <i>Urocyon littoralis clementae</i> | San Clemente Island fox | None | Threatened | – | – |
| <i>Chaetodipus californicus femoralis</i> | Dulzura pocket mouse | None | None | SSC | – |
| <i>Chaetodipus fallax fallax</i> | northwestern San Diego pocket mouse | None | None | SSC | – |
| <i>Chaetodipus fallax pallidus</i> | pallid San Diego pocket mouse | None | None | SSC | – |
| <i>Dipodomys merriami parvus</i> | San Bernardino kangaroo rat | Endangered | None | SSC | – |
| <i>Perognathus alticolus inexpectatus</i> | Tehachapi pocket mouse | None | None | SSC | – |
| <i>Perognathus inornatus</i> | San Joaquin Pocket Mouse | None | None | – | – |
| <i>Perognathus longimembris brevinasus</i> | Los Angeles pocket mouse | None | None | SSC | – |
| <i>Perognathus longimembris pacificus</i> | Pacific pocket mouse | Endangered | None | SSC | – |
| <i>Lepus californicus bennettii</i> | San Diego black-tailed jackrabbit | None | None | SSC | – |
| <i>Eumops perotis californicus</i> | western mastiff bat | None | None | SSC | – |
| <i>Nyctinomops femorosaccus</i> | pocketed free-tailed bat | None | None | SSC | – |
| <i>Nyctinomops macrotis</i> | big free-tailed bat | None | None | SSC | – |
| <i>Microtus californicus stephensi</i> | south coast marsh vole | None | None | SSC | – |
| <i>Neotoma lepida intermedia</i> | San Diego desert woodrat | None | None | SSC | – |
| <i>Onychomys torridus ramona</i> | southern grasshopper mouse | None | None | SSC | – |
| <i>Peromyscus maniculatus clementis</i> | San Clemente deer mouse | None | None | SSC | – |
| <i>Enhydra lutris nereis</i> | southern sea otter | Threatened | None | FP | – |
| <i>Taxidea taxus</i> | American badger | None | None | SSC | – |
| <i>Arctocephalus townsendi</i> | Guadalupe fur-seal | Threatened | Threatened | FP | – |
| <i>Macrotus californicus</i> | California leaf-nosed bat | None | None | SSC | – |
| <i>Ammospermophilus nelsoni</i> | Nelson's antelope squirrel | None | Threatened | – | – |
| <i>Neotamias speciosus speciosus</i> | lodgepole chipmunk | None | None | – | – |
| <i>Xerospermophilus mohavensis</i> | Mohave ground squirrel | None | Threatened | – | – |
| <i>Sorex ornatus salicornicus</i> | southern California saltmarsh shrew | None | None | SSC | – |

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|-------------------------------------|---|----------------|--------------|-------------|--------------------|
| <i>Sorex ornatus willetti</i> | Santa Catalina shrew | None | None | SSC | – |
| <i>Antrozous pallidus</i> | pallid bat | None | None | SSC | – |
| <i>Corynorhinus townsendii</i> | Townsend's big-eared bat | None | None | SSC | – |
| <i>Euderma maculatum</i> | spotted bat | None | None | SSC | – |
| <i>Lasionycteris noctivagans</i> | silver-haired bat | None | None | – | – |
| <i>Lasiurus blossevillii</i> | western red bat | None | None | SSC | – |
| <i>Lasiurus cinereus</i> | hoary bat | None | None | – | – |
| <i>Lasiurus xanthinus</i> | western yellow bat | None | None | SSC | – |
| <i>Myotis ciliolabrum</i> | western small-footed myotis | None | None | – | – |
| <i>Myotis evotis</i> | long-eared myotis | None | None | – | – |
| <i>Myotis thysanodes</i> | fringed myotis | None | None | – | – |
| <i>Myotis velifer</i> | cave myotis | None | None | SSC | – |
| <i>Myotis volans</i> | long-legged myotis | None | None | – | – |
| <i>Myotis yumanensis</i> | Yuma myotis | None | None | – | – |
| Animals – Mollusks | | | | | |
| <i>Haliotis corrugata</i> | pink abalone | None | None | – | – |
| <i>Haliotis cracherodii</i> | black abalone | Endangered | None | – | – |
| <i>Haliotis fulgens</i> | green abalone | None | None | – | – |
| <i>Haplotrema catalinense</i> | Santa Catalina lancetooth | None | None | – | – |
| <i>Micrarionta gabbi</i> | San Clemente islandsnail | None | None | – | – |
| <i>Xerarionta intercosa</i> | horseshoe snail | None | None | – | – |
| <i>Xerarionta redimita</i> | wreathed cactusnail | None | None | – | – |
| <i>Tryonia imitator</i> | mimic tryonia (=California brackishwater snail) | None | None | – | – |
| <i>Radiocentrum avalonense</i> | Catalina mountainsnail | None | None | – | – |
| <i>Sterkia clementina</i> | San Clemente Island blunt-top snail | None | None | – | – |
| <i>Gonidea angulata</i> | western ridged mussel | None | None | – | – |
| <i>Pristiloma shepardae</i> | Shepard's snail | None | None | – | – |
| Animals – Reptiles | | | | | |
| <i>Anniella pulchra</i> | northern California legless lizard | None | None | SSC | – |
| <i>Anniella sp.</i> | California legless lizard | None | None | SSC | – |
| <i>Anniella stebbinsi</i> | southern California legless lizard | None | None | SSC | – |
| <i>Chelonia mydas</i> | green sea turtle | Threatened | None | – | – |
| <i>Arizona elegans occidentalis</i> | California glossy snake | None | None | SSC | – |
| <i>Diadophis punctatus modestus</i> | San Bernardino ringneck snake | None | None | – | – |

| Scientific Name | Common Name | Federal Status | State Status | CDFW Status | CA Rare Plant Rank |
|--|---|---|--------------|-------------|--------------------|
| <i>Lampropeltis zonata (parvirubra)</i> | California mountain kingsnake (San Bernardino population) | None | None | WL | – |
| <i>Lampropeltis zonata (pulchra)</i> | California mountain kingsnake (San Diego population) | None | None | WL | – |
| <i>Salvadora hexalepis virgulata</i> | coast patch-nosed snake | None | None | SSC | – |
| <i>Emys marmorata</i> | western pond turtle | None | None | SSC | – |
| <i>Thamnophis hammondi</i> | two-striped gartersnake | None | None | SSC | – |
| <i>Thamnophis hammondi ssp.</i> | Santa Catalina gartersnake | None | None | – | – |
| <i>Thamnophis sirtalis ssp.</i> | south coast gartersnake | None | None | SSC | – |
| <i>Phrynosoma blainvillii</i> | coast horned lizard | None | None | SSC | – |
| <i>Uma scoparia</i> | Mojave fringe-toed lizard | None | None | SSC | – |
| <i>Plestiodon skiltonianus interparietalis</i> | Coronado skink | None | None | WL | – |
| <i>Aspidoscelis hyperythra</i> | orange-throated whiptail | None | None | WL | – |
| <i>Aspidoscelis tigris stejnegeri</i> | coastal whiptail | None | None | SSC | – |
| <i>Gopherus agassizii</i> | desert tortoise | Threatened | Threatened | – | – |
| <i>Crotalus ruber</i> | red-diamond rattlesnake | None | None | SSC | – |
| <i>Xantusia riversiana</i> | island night lizard | Delisted | None | – | – |
| Community – Aquatic | | | | | |
| – | Southern California Arroyo Chub/Santa Ana Sucker Stream | Southern California Arroyo Chub/Santa Ana Sucker Stream | None | None | – |
| – | Southern California Coastal Lagoon | Southern California Coastal Lagoon | None | None | – |
| – | Southern California Steelhead Stream | Southern California Steelhead Stream | None | None | – |
| – | Southern California Threespine Stickleback Stream | Southern California Threespine Stickleback Stream | None | None | – |
| Community – Terrestrial | | | | | |
| – | California Walnut Woodland | California Walnut Woodland | None | None | – |

| Scientific Name | Common Name | Federal Status | State Status | CDFW Status | CA Rare Plant Rank |
|-----------------|--|--|--------------|-------------|--------------------|
| – | Canyon Live Oak Ravine Forest | Canyon Live Oak Ravine Forest | None | None | – |
| – | Island Cherry Forest | Island Cherry Forest | None | None | – |
| – | Island Ironwood Forest | Island Ironwood Forest | None | None | – |
| – | Mainland Cherry Forest | Mainland Cherry Forest | None | None | – |
| – | Maritime Succulent Scrub | Maritime Succulent Scrub | None | None | – |
| – | Mojave Riparian Forest | Mojave Riparian Forest | None | None | – |
| – | Open Engelmann Oak Woodland | Open Engelmann Oak Woodland | None | None | – |
| – | Riversidian Alluvial Fan Sage Scrub | Riversidian Alluvial Fan Sage Scrub | None | None | – |
| – | Southern Coast Live Oak Riparian Forest | Southern Coast Live Oak Riparian Forest | None | None | – |
| – | Southern Coastal Bluff Scrub | Southern Coastal Bluff Scrub | None | None | – |
| – | Southern Coastal Salt Marsh | Southern Coastal Salt Marsh | None | None | – |
| – | Southern Cottonwood Willow Riparian Forest | Southern Cottonwood Willow Riparian Forest | None | None | – |
| – | Southern Dune Scrub | Southern Dune Scrub | None | None | – |
| – | Southern Foredunes | Southern Foredunes | None | None | – |
| – | Southern Mixed Riparian Forest | Southern Mixed Riparian Forest | None | None | – |
| – | Southern Riparian Forest | Southern Riparian Forest | None | None | – |
| – | Southern Riparian Scrub | Southern Riparian Scrub | None | None | – |

| Scientific Name | Common Name | Federal Status | State Status | CDFW Status | CA Rare Plant Rank |
|---|---|---|--------------|-------------|--------------------|
| – | Southern Sycamore Alder Riparian Woodland | Southern Sycamore Alder Riparian Woodland | None | None | – |
| – | Southern Willow Scrub | Southern Willow Scrub | None | None | – |
| – | Valley Needlegrass Grassland | Valley Needlegrass Grassland | None | None | – |
| – | Valley Oak Woodland | Valley Oak Woodland | None | None | – |
| – | Walnut Forest | Walnut Forest | None | None | – |
| – | Wildflower Field | Wildflower Field | None | None | – |
| Plants – Bryophytes | | | | | |
| <i>Anomobryum julaceum</i> | slender silver moss | None | None | – | 4.2 |
| <i>Tortula californica</i> | California screw moss | None | None | – | 1B.2 |
| Plants – Lichens | | | | | |
| <i>Texosporium sancti-jacobi</i> | woven-spored lichen | None | None | – | 3 |
| <i>Graphis saxorum</i> | Baja rock lichen | None | None | – | 3 |
| Plants – Vascular | | | | | |
| <i>Allium howellii</i> var. <i>clokeyi</i> | Mt. Pinos onion | None | None | – | 1B.3 |
| <i>Amaranthus watsonii</i> | Watson's amaranth | None | None | – | 4.3 |
| <i>Cymopterus deserticola</i> | desert cymopterus | None | None | – | 1B.2 |
| <i>Eryngium aristulatum</i> var. <i>parishii</i> | San Diego button-celery | Endangered | Endangered | – | 1B.1 |
| <i>Lomatium insulare</i> | San Nicolas Island lomatium | None | None | – | 1B.2 |
| <i>Oreonana vestita</i> | woolly mountain-parsley | None | None | – | 1B.3 |
| <i>Perideridia pringlei</i> | adobe yampah | None | None | – | 4.3 |
| <i>Spermolepis lateriflora</i> | western bristly scaleseed | None | None | – | 2A |
| <i>Asplenium vespertinum</i> | western spleenwort | None | None | – | 4.2 |
| <i>Artemisia nesiotica</i> | island sagebrush | None | None | – | 4.3 |
| <i>Baccharis malibuensis</i> | Malibu baccharis | None | None | – | 1B.1 |
| <i>Baccharis plummerae</i> ssp. <i>plummerae</i> | Plummer's baccharis | None | None | – | 4.3 |
| <i>Centromadia parryi</i> ssp. <i>australis</i> | southern tarplant | None | None | – | 1B.1 |
| <i>Centromadia pungens</i> ssp. <i>laevis</i> | smooth tarplant | None | None | – | 1B.1 |
| <i>Chaenactis glabriuscula</i> var. <i>orcuttiana</i> | Orcutt's pincushion | None | None | – | 1B.1 |

| Scientific Name | Common Name | Federal Status | State Status | CDFW Status | CA Rare Plant Rank |
|--|------------------------------|----------------|--------------|-------------|--------------------|
| <i>Cirsium occidentale</i> var. <i>compactum</i> | compact cobwebby thistle | None | None | – | 1B.2 |
| <i>Constancea nevinii</i> | Nevin's woolly sunflower | None | None | – | 1B.3 |
| <i>Deinandra clementina</i> | island tarplant | None | None | – | 4.3 |
| <i>Deinandra minthornii</i> | Santa Susana tarplant | None | Rare | – | 1B.2 |
| <i>Deinandra paniculata</i> | paniculate tarplant | None | None | – | 4.2 |
| <i>Erigeron breweri</i> var. <i>jacinteus</i> | San Jacinto Mountains daisy | None | None | – | 4.3 |
| <i>Eriophyllum mohavense</i> | Barstow woolly sunflower | None | None | – | 1B.2 |
| <i>Hazardia cana</i> | San Clemente Island hazardia | None | None | – | 1B.2 |
| <i>Helianthus inexpectatus</i> | Newhall sunflower | None | None | – | 1B.1 |
| <i>Helianthus nuttallii</i> ssp. <i>parishii</i> | Los Angeles sunflower | None | None | – | 1A |
| <i>Hulsea vestita</i> ssp. <i>gabrielensis</i> | San Gabriel Mountains hulsea | None | None | – | 4.3 |
| <i>Hulsea vestita</i> ssp. <i>parryi</i> | Parry's hulsea | None | None | – | 4.3 |
| <i>Isocoma menziesii</i> var. <i>decumbens</i> | decumbent goldenbush | None | None | – | 1B.2 |
| <i>Lasthenia glabrata</i> ssp. <i>coulteri</i> | Coulter's goldfields | None | None | – | 1B.1 |
| <i>Malacothrix foliosa</i> ssp. <i>foliosa</i> | leafy malacothrix | None | None | – | 4.2 |
| <i>Microseris douglasii</i> ssp. <i>platycarpa</i> | small-flowered microseris | None | None | – | 4.2 |
| <i>Microseris sylvatica</i> | sylvan microseris | None | None | – | 4.2 |
| <i>Munzothamnus blairii</i> | Blair's munzothamnus | None | None | – | 1B.2 |
| <i>Packera ionophylla</i> | Tehachapi ragwort | None | None | – | 4.3 |
| <i>Pentachaeta lyonii</i> | Lyon's pentachaeta | Endangered | Endangered | – | 1B.1 |
| <i>Pseudognaphalium leucocephalum</i> | white rabbit-tobacco | None | None | – | 2B.2 |
| <i>Senecio aphanactis</i> | chaparral ragwort | None | None | – | 2B.2 |
| <i>Senecio astephanus</i> | San Gabriel ragwort | None | None | – | 4.3 |
| <i>Stylocline masonii</i> | Mason's neststraw | None | None | – | 1B.1 |
| <i>Symphotrichum defoliatum</i> | San Bernardino aster | None | None | – | 1B.2 |
| <i>Symphotrichum greatae</i> | Greata's aster | None | None | – | 1B.3 |
| <i>Syntrichopappus lemmonii</i> | Lemmon's syntrichopappus | None | None | – | 4.3 |
| <i>Berberis nevinii</i> | Nevin's barberry | Endangered | Endangered | – | 1B.1 |
| <i>Cryptantha clokeyi</i> | Clokey's cryptantha | None | None | – | 1B.2 |
| <i>Cryptantha traskiae</i> | Trask's cryptantha | None | None | – | 1B.1 |
| <i>Cryptantha wigginsii</i> | Wiggins' cryptantha | None | None | – | 1B.2 |
| <i>Harpagonella palmeri</i> | Palmer's grapplinghook | None | None | – | 4.2 |
| <i>Plagiobothrys parishii</i> | Parish's popcornflower | None | None | – | 1B.1 |
| <i>Dithyrea maritima</i> | beach spectaclepod | None | Threatened | – | 1B.1 |
| <i>Erysimum insulare</i> | island wallflower | None | None | – | 1B.3 |

| Scientific Name | Common Name | Federal Status | State Status | CDFW Status | CA Rare Plant Rank |
|---|------------------------------------|----------------|--------------|-------------|--------------------|
| <i>Erysimum suffrutescens</i> | suffrutescent wallflower | None | None | – | 4.2 |
| <i>Lepidium virginicum</i> var. <i>robinsonii</i> | Robinson's pepper-grass | None | None | – | 4.3 |
| <i>Nasturtium gambelii</i> | Gambel's water cress | Endangered | Threatened | – | 1B.1 |
| <i>Sibara filifolia</i> | Santa Cruz Island winged-rockcress | Endangered | None | – | 1B.1 |
| <i>Thysanocarpus rigidus</i> | rigid fringepod | None | None | – | 1B.2 |
| <i>Bergerocactus emoryi</i> | golden-spined cereus | None | None | – | 2B.2 |
| <i>Opuntia basilaris</i> var. <i>brachyclada</i> | short-joint beavertail | None | None | – | 1B.2 |
| <i>Nemacladus secundiflorus</i> var. <i>robbinsii</i> | Robbins' nemacladus | None | None | – | 1B.2 |
| <i>Lonicera subspicata</i> var. <i>subspicata</i> | Santa Barbara honeysuckle | None | None | – | 1B.2 |
| <i>Arenaria paludicola</i> | marsh sandwort | Endangered | Endangered | – | 1B.1 |
| <i>Loeflingia squarrosa</i> var. <i>artemisiarum</i> | sagebrush loeflingia | None | None | – | 2B.2 |
| <i>Aphanisma blitoides</i> | aphanisma | None | None | – | 1B.2 |
| <i>Atriplex coulteri</i> | Coulter's saltbush | None | None | – | 1B.2 |
| <i>Atriplex pacifica</i> | south coast saltscale | None | None | – | 1B.2 |
| <i>Atriplex parishii</i> | Parish's brittlescale | None | None | – | 1B.1 |
| <i>Atriplex serenana</i> var. <i> davidsonii</i> | Davidson's saltscale | None | None | – | 1B.2 |
| <i>Chenopodium littoreum</i> | coastal goosefoot | None | None | – | 1B.2 |
| <i>Suaeda esteroa</i> | estuary seablite | None | None | – | 1B.2 |
| <i>Suaeda taxifolia</i> | woolly seablite | None | None | – | 4.2 |
| <i>Crocantemum greenii</i> | island rush-rose | Threatened | None | – | 1B.2 |
| <i>Calystegia felix</i> | lucky morning-glory | None | None | – | 1B.1 |
| <i>Calystegia macrostegia</i> ssp. <i> amplissima</i> | island morning-glory | None | None | – | 4.3 |
| <i>Calystegia peirsonii</i> | Peirson's morning-glory | None | None | – | 4.2 |
| <i>Convolvulus simulans</i> | small-flowered morning-glory | None | None | – | 4.2 |
| <i>Dichondra occidentalis</i> | western dichondra | None | None | – | 4.2 |
| <i>Dudleya blochmaniae</i> ssp. <i> blochmaniae</i> | Blochman's dudleya | None | None | – | 1B.1 |
| <i>Dudleya cymosa</i> ssp. <i> agourensis</i> | Agoura Hills dudleya | Threatened | None | – | 1B.2 |
| <i>Dudleya cymosa</i> ssp. <i> crebrifolia</i> | San Gabriel River dudleya | None | None | – | 1B.2 |
| <i>Dudleya cymosa</i> ssp. <i> marcescens</i> | marcescent dudleya | Threatened | Rare | – | 1B.2 |
| <i>Dudleya cymosa</i> ssp. <i> ovatifolia</i> | Santa Monica dudleya | Threatened | None | – | 1B.1 |

| Scientific Name | Common Name | Federal Status | State Status | CDFW Status | CA Rare Plant Rank |
|--|---|----------------|--------------|-------------|--------------------|
| <i>Dudleya densiflora</i> | San Gabriel Mountains dudleya | None | None | – | 1B.1 |
| <i>Dudleya multicaulis</i> | many-stemmed dudleya | None | None | – | 1B.2 |
| <i>Dudleya virens ssp. hassei</i> | Catalina Island dudleya | None | None | – | 1B.2 |
| <i>Dudleya virens ssp. insularis</i> | island green dudleya | None | None | – | 1B.2 |
| <i>Dudleya virens ssp. virens</i> | bright green dudleya | None | None | – | 1B.2 |
| <i>Crossosoma californicum</i> | Catalina crossosoma | None | None | – | 1B.2 |
| <i>Cuscuta obtusiflora var. glandulosa</i> | Peruvian dodder | None | None | – | 2B.2 |
| <i>Carex occidentalis</i> | western sedge | None | None | – | 2B.3 |
| <i>Cladium californicum</i> | California saw-grass | None | None | – | 2B.2 |
| <i>Fimbristylis thermalis</i> | hot springs fimbristylis | None | None | – | 2B.2 |
| <i>Arctostaphylos catalinae</i> | Santa Catalina Island manzanita | None | None | – | 1B.2 |
| <i>Arctostaphylos crustacea ssp. subcordata</i> | Santa Cruz Island manzanita | None | None | – | 4.2 |
| <i>Arctostaphylos gabilanensis</i> | Gabilan Mountains manzanita | None | None | – | 1B.2 |
| <i>Arctostaphylos glandulosa ssp. gabrielensis</i> | San Gabriel manzanita | None | None | – | 1B.2 |
| <i>Arctostaphylos parryana ssp. tumescens</i> | interior manzanita | None | None | – | 4.3 |
| <i>Euphorbia misera</i> | cliff spurge | None | None | – | 2B.2 |
| <i>Acmispon argophyllus var. adsurgens</i> | San Clemente Island bird's-foot trefoil | None | Endangered | – | 1B.1 |
| <i>Acmispon dendroideus var. dendroideus</i> | island broom | None | None | – | 4.2 |
| <i>Acmispon dendroideus var. traskiae</i> | San Clemente Island lotus | Threatened | Endangered | – | 1B.3 |
| <i>Astragalus bicristatus</i> | crested milk-vetch | None | None | – | 4.3 |
| <i>Astragalus brauntonii</i> | Braunton's milk-vetch | Endangered | None | – | 1B.1 |
| <i>Astragalus lentiginosus var. antonius</i> | San Antonio milk-vetch | None | None | – | 1B.3 |
| <i>Astragalus leucolobus</i> | Big Bear Valley woollypod | None | None | – | 1B.2 |
| <i>Astragalus miguelensis</i> | San Miguel Island milk-vetch | None | None | – | 4.3 |
| <i>Astragalus nevini</i> | San Clemente Island milk-vetch | None | None | – | 1B.2 |
| <i>Astragalus preussii var. laxiflorus</i> | Lancaster milk-vetch | None | None | – | 1B.1 |
| <i>Astragalus pycnostachyus var. lanosissimus</i> | Ventura Marsh milk-vetch | Endangered | Endangered | – | 1B.1 |
| <i>Astragalus tener var. titi</i> | coastal dunes milk-vetch | Endangered | Endangered | – | 1B.1 |

| Scientific Name | Common Name | Federal Status | State Status | CDFW Status | CA Rare Plant Rank |
|---|----------------------------------|----------------|--------------|-------------|--------------------|
| <i>Lathyrus splendens</i> | pride-of-California | None | None | – | 4.3 |
| <i>Lupinus albifrons</i> var. <i>johnstonii</i> | interior bush lupine | None | None | – | 4.3 |
| <i>Lupinus elatus</i> | silky lupine | None | None | – | 4.3 |
| <i>Lupinus guadalupensis</i> | Guadalupe Island lupine | None | None | – | 4.2 |
| <i>Lupinus paynei</i> | Payne's bush lupine | None | None | – | 1B.1 |
| <i>Lupinus peirsonii</i> | Peirson's lupine | None | None | – | 1B.3 |
| <i>Oxytropis oreophila</i> var. <i>oreophila</i> | rock-loving oxytrope | None | None | – | 2B.3 |
| <i>Rupertia rigida</i> | Parish's rupertia | None | None | – | 4.3 |
| <i>Trifolium palmeri</i> | southern island clover | None | None | – | 4.2 |
| <i>Quercus dumosa</i> | Nuttall's scrub oak | None | None | – | 1B.1 |
| <i>Quercus durata</i> var. <i>gabrielensis</i> | San Gabriel oak | None | None | – | 4.2 |
| <i>Quercus engelmannii</i> | Engelmann oak | None | None | – | 4.2 |
| <i>Quercus pacifica</i> | island scrub oak | None | None | – | 4.2 |
| <i>Quercus tomentella</i> | island oak | None | None | – | 4.2 |
| <i>Frasera neglecta</i> | pine green-gentian | None | None | – | 4.3 |
| <i>Ribes divaricatum</i> var. <i>parishii</i> | Parish's gooseberry | None | None | – | 1A |
| <i>Ribes viburnifolium</i> | Santa Catalina Island currant | None | None | – | 1B.2 |
| <i>Phacelia floribunda</i> | many-flowered phacelia | None | None | – | 1B.2 |
| <i>Phacelia hubbyi</i> | Hubby's phacelia | None | None | – | 4.2 |
| <i>Phacelia mohavensis</i> | Mojave phacelia | None | None | – | 4.3 |
| <i>Phacelia ramosissima</i> var. <i>australitoralis</i> | south coast branching phacelia | None | None | – | 3.2 |
| <i>Phacelia stellaris</i> | Brand's star phacelia | None | None | – | 1B.1 |
| <i>Juglans californica</i> | southern California black walnut | None | None | – | 4.2 |
| <i>Juncus acutus</i> ssp. <i>leopoldii</i> | southwestern spiny rush | None | None | – | 4.2 |
| <i>Juncus duranii</i> | Duran's rush | None | None | – | 4.3 |
| <i>Acanthomintha obovata</i> ssp. <i>cordata</i> | heart-leaved thorn-mint | None | None | – | 4.2 |
| <i>Clinopodium mimuloides</i> | monkey-flower savory | None | None | – | 4.2 |
| <i>Lepechinia fragrans</i> | fragrant pitcher sage | None | None | – | 4.2 |
| <i>Lepechinia rossii</i> | Ross' pitcher sage | None | None | – | 1B.2 |
| <i>Monardella australis</i> ssp. <i>cinerea</i> | gray monardella | None | None | – | 4.3 |
| <i>Monardella hypoleuca</i> ssp. <i>hypoleuca</i> | white-veined monardella | None | None | – | 1B.3 |
| <i>Monardella linoides</i> ssp. <i>oblonga</i> | Tehachapi monardella | None | None | – | 1B.3 |
| <i>Monardella macrantha</i> ssp. <i>hallii</i> | Hall's monardella | None | None | – | 1B.3 |

| Scientific Name | Common Name | Federal Status | State Status | CDFW Status | CA Rare Plant Rank |
|--|--------------------------------------|----------------|--------------|-------------|--------------------|
| <i>Monardella saxicola</i> | rock monardella | None | None | – | 4.2 |
| <i>Monardella viridis</i> | green monardella | None | None | – | 4.3 |
| <i>Scutellaria bolanderi</i> ssp. <i>austromontana</i> | southern mountains skullcap | None | None | – | 1B.2 |
| <i>Calochortus catalinae</i> | Catalina mariposa-lily | None | None | – | 4.2 |
| <i>Calochortus clavatus</i> var. <i>avius</i> | Pleasant Valley mariposa-lily | None | None | – | 1B.2 |
| <i>Calochortus clavatus</i> var. <i>clavatus</i> | club-haired mariposa-lily | None | None | – | 4.3 |
| <i>Calochortus clavatus</i> var. <i>gracilis</i> | slender mariposa-lily | None | None | – | 1B.2 |
| <i>Calochortus fimbriatus</i> | late-flowered mariposa-lily | None | None | – | 1B.3 |
| <i>Calochortus palmeri</i> var. <i>palmeri</i> | Palmer's mariposa-lily | None | None | – | 1B.2 |
| <i>Calochortus plummerae</i> | Plummer's mariposa-lily | None | None | – | 4.2 |
| <i>Calochortus striatus</i> | alkali mariposa-lily | None | None | – | 1B.2 |
| <i>Calochortus weedii</i> var. <i>intermedius</i> | intermediate mariposa-lily | None | None | – | 1B.2 |
| <i>Fritillaria pinetorum</i> | pine fritillary | None | None | – | 4.3 |
| <i>Lilium humboldtii</i> ssp. <i>humboldtii</i> | Humboldt lily | None | None | – | 4.2 |
| <i>Lilium humboldtii</i> ssp. <i>ocellatum</i> | ocellated humboldt lily | None | None | – | 4.2 |
| <i>Lilium parryi</i> | lemon lily | None | None | – | 1B.2 |
| <i>Lavatera assurgentiflora</i> ssp. <i>glabra</i> | southern island mallow | None | None | – | 1B.1 |
| <i>Malacothamnus clementinus</i> | San Clemente Island bush-mallow | Endangered | Endangered | – | 1B.1 |
| <i>Malacothamnus davidsonii</i> | Davidson's bush-mallow | None | None | – | 1B.2 |
| <i>Malacothamnus fasciculatus</i> var. <i>catalinensis</i> | Santa Catalina Island bush-mallow | None | None | – | 4.2 |
| <i>Sidalcea neomexicana</i> | salt spring checkerbloom | None | None | – | 2B.2 |
| <i>Calandrinia breweri</i> | Brewer's calandrinia | None | None | – | 4.2 |
| <i>Cistanthe maritima</i> | seaside cistanthe | None | None | – | 4.2 |
| <i>Claytonia lanceolata</i> var. <i>peirsonii</i> | Peirson's spring beauty | None | None | – | 3.1 |
| <i>Lewisia brachycalyx</i> | short-sepaled lewisia | None | None | – | 2B.2 |
| <i>Nama stenocarpa</i> | mud nama | None | None | – | 2B.2 |
| <i>Abronia maritima</i> | red sand-verbena | None | None | – | 4.2 |
| <i>Camissoniopsis guadalupensis</i> ssp. <i>clementina</i> | San Clemente Island evening-primrose | None | None | – | 1B.2 |
| <i>Camissoniopsis lewisii</i> | Lewis' evening-primrose | None | None | – | 3 |
| <i>Clarkia xantiana</i> ssp. <i>parviflora</i> | Kern Canyon clarkia | None | None | – | 4.2 |
| <i>Botrychium crenulatum</i> | scalloped moonwort | None | None | – | 2B.2 |

| Scientific Name | Common Name | Federal Status | State Status | CDFW Status | CA Rare Plant Rank |
|--|------------------------------------|----------------|--------------|-------------|--------------------|
| <i>Piperia cooperi</i> | chaparral rein orchid | None | None | – | 4.2 |
| <i>Castilleja gleasoni</i> | Mt. Gleason paintbrush | None | Rare | – | 1B.2 |
| <i>Castilleja grisea</i> | San Clemente Island paintbrush | Threatened | Endangered | – | 1B.3 |
| <i>Castilleja plagiotoma</i> | Mojave paintbrush | None | None | – | 4.3 |
| <i>Chloropyron maritimum ssp. maritimum</i> | salt marsh bird's-beak | Endangered | Endangered | – | 1B.2 |
| <i>Orobanche parishii ssp. brachyloba</i> | short-lobed broomrape | None | None | – | 4.2 |
| <i>Orobanche valida ssp. valida</i> | Rock Creek broomrape | None | None | – | 1B.2 |
| <i>Canbya candida</i> | white pygmy-poppy | None | None | – | 4.2 |
| <i>Dendromecon harfordii var. rhamnoides</i> | south island bush-poppy | None | None | – | 3.1 |
| <i>Eschscholzia ramosa</i> | island poppy | None | None | – | 4.3 |
| <i>Romneya coulteri</i> | Coulter's matilija poppy | None | None | – | 4.2 |
| <i>Parnassia cirrata var. cirrata</i> | San Bernardino grass-of-Parnassus | None | None | – | 1B.3 |
| <i>Diplacus johnstonii</i> | Johnston's monkeyflower | None | None | – | 4.3 |
| <i>Diplacus parviflorus</i> | island bush monkeyflower | None | None | – | 4.3 |
| <i>Diplacus traskiae</i> | Santa Catalina Island monkeyflower | None | None | – | 1A |
| <i>Erythranthe diffusa</i> | Palomar monkeyflower | None | None | – | 4.3 |
| <i>Gambelia speciosa</i> | showy island snapdragon | None | None | – | 1B.2 |
| <i>Dissantheium californicum</i> | California dissantheium | None | None | – | 1B.2 |
| <i>Hordeum intercedens</i> | vernal barley | None | None | – | 3.2 |
| <i>Imperata brevifolia</i> | California satintail | None | None | – | 2B.1 |
| <i>Muhlenbergia appressa</i> | appressed muhly | None | None | – | 2B.2 |
| <i>Muhlenbergia californica</i> | California muhly | None | None | – | 4.3 |
| <i>Orcuttia californica</i> | California Orcutt grass | Endangered | Endangered | – | 1B.1 |
| <i>Puccinellia simplex</i> | California alkali grass | None | None | – | 1B.2 |
| <i>Eriastrum rosamondense</i> | Rosamond eriastrum | None | None | – | 1B.1 |
| <i>Gilia interior</i> | inland gilia | None | None | – | 4.3 |
| <i>Gilia latiflora ssp. cuyamensis</i> | Cuyama gilia | None | None | – | 4.3 |
| <i>Gilia nevini</i> | Nevin's gilia | None | None | – | 4.3 |
| <i>Leptosiphon pygmaeus ssp. pygmaeus</i> | pygmy leptosiphon | None | None | – | 1B.2 |
| <i>Linanthus concinnus</i> | San Gabriel linanthus | None | None | – | 1B.2 |
| <i>Navarretia fossalis</i> | spreading navarretia | Threatened | None | – | 1B.1 |
| <i>Navarretia ojaiensis</i> | Ojai navarretia | None | None | – | 1B.1 |

| Scientific Name | Common Name | Federal Status | State Status | CDFW Status | CA Rare Plant Rank |
|---|-----------------------------------|---------------------|--------------|-------------|--------------------|
| <i>Navarretia peninsularis</i> | Baja navarretia | None | None | – | 1B.2 |
| <i>Navarretia prostrata</i> | prostrate vernal pool navarretia | None | None | – | 1B.1 |
| <i>Navarretia setiloba</i> | Piute Mountains navarretia | None | None | – | 1B.1 |
| <i>Polygala cornuta</i> var. <i>fishiae</i> | Fish's milkwort | None | None | – | 4.3 |
| <i>Acanthoscyphus parishii</i> var. <i>abramsii</i> | Abrams' oxytheca | None | None | – | 1B.2 |
| <i>Acanthoscyphus parishii</i> var. <i>parishii</i> | Parish's oxytheca | None | None | – | 4.2 |
| <i>Chorizanthe leptotheca</i> | Peninsular spineflower | None | None | – | 4.2 |
| <i>Chorizanthe parryi</i> var. <i>fernandina</i> | San Fernando Valley spineflower | Proposed Threatened | Endangered | – | 1B.1 |
| <i>Chorizanthe parryi</i> var. <i>parryi</i> | Parry's spineflower | None | None | – | 1B.1 |
| <i>Chorizanthe spinosa</i> | Mojave spineflower | None | None | – | 4.2 |
| <i>Dodecabea leptoceras</i> | slender-horned spineflower | Endangered | Endangered | – | 1B.1 |
| <i>Eriogonum crocatum</i> | conejo buckwheat | None | Rare | – | 1B.2 |
| <i>Eriogonum giganteum</i> var. <i>formosum</i> | San Clemente Island buckwheat | None | None | – | 1B.2 |
| <i>Eriogonum giganteum</i> var. <i>giganteum</i> | Santa Catalina Island buckwheat | None | None | – | 4.3 |
| <i>Eriogonum grande</i> var. <i>grande</i> | island buckwheat | None | None | – | 4.2 |
| <i>Eriogonum kennedyi</i> var. <i>alpigenum</i> | southern alpine buckwheat | None | None | – | 1B.3 |
| <i>Eriogonum microthecum</i> var. <i>johnstonii</i> | Johnston's buckwheat | None | None | – | 1B.3 |
| <i>Eriogonum umbellatum</i> var. <i>minus</i> | alpine sulphur-flowered buckwheat | None | None | – | 4.3 |
| <i>Goodmania luteola</i> | golden goodmania | None | None | – | 4.2 |
| <i>Mucronea californica</i> | California spineflower | None | None | – | 4.2 |
| <i>Nemacaulis denudata</i> var. <i>denudata</i> | coast woolly-heads | None | None | – | 1B.2 |
| <i>Sidotheca caryophylloides</i> | chickweed oxytheca | None | None | – | 4.3 |
| <i>Androsace elongata</i> ssp. <i>acuta</i> | California androsace | None | None | – | 4.2 |
| <i>Delphinium parishii</i> ssp. <i>subglobosum</i> | Colorado Desert larkspur | None | None | – | 4.3 |
| <i>Delphinium parryi</i> ssp. <i>purpureum</i> | Mt. Pinos larkspur | None | None | – | 4.3 |
| <i>Delphinium variegatum</i> ssp. <i>kinkiense</i> | San Clemente Island larkspur | Endangered | Endangered | – | 1B.1 |
| <i>Delphinium variegatum</i> ssp. <i>thornei</i> | Thorne's royal larkspur | None | None | – | 1B.1 |

| Scientific Name | Common Name | Federal Status | State Status | CDFW Status | CA Rare Plant Rank |
|---|------------------------------------|----------------|--------------|-------------|--------------------|
| <i>Ceanothus megacarpus</i> var. <i>insularis</i> | island ceanothus | None | None | – | 4.3 |
| <i>Rhamnus pirifolia</i> | island redberry | None | None | – | 4.2 |
| <i>Cercocarpus betuloides</i> var. <i>blancheae</i> | island mountain-mahogany | None | None | – | 4.3 |
| <i>Cercocarpus traskiae</i> | Catalina Island mountain-mahogany | Endangered | Endangered | – | 1B.1 |
| <i>Drymocallis cuneifolia</i> var. <i>evanii</i> | Ewan's cinquefoil | None | None | – | 1B.3 |
| <i>Horkelia cuneata</i> var. <i>puberula</i> | mesa horkelia | None | None | – | 1B.1 |
| <i>Lyonothamnus floribundus</i> ssp. <i>asplenifolius</i> | Santa Cruz Island ironwood | None | None | – | 1B.2 |
| <i>Lyonothamnus floribundus</i> ssp. <i>floribundus</i> | Santa Catalina Island ironwood | None | None | – | 1B.2 |
| <i>Potentilla multijuga</i> | Ballona cinquefoil | None | None | – | 1A |
| <i>Galium angustifolium</i> ssp. <i>gabrielense</i> | San Antonio Canyon bedstraw | None | None | – | 4.3 |
| <i>Galium angustifolium</i> ssp. <i>gracillimum</i> | slender bedstraw | None | None | – | 4.2 |
| <i>Galium catalinense</i> ssp. <i>acrispum</i> | San Clemente Island bedstraw | None | Endangered | – | 1B.3 |
| <i>Galium catalinense</i> ssp. <i>catalinense</i> | Santa Catalina Island bedstraw | None | None | – | 1B.3 |
| <i>Galium cliftonsmithii</i> | Santa Barbara bedstraw | None | None | – | 4.3 |
| <i>Galium grande</i> | San Gabriel bedstraw | None | None | – | 1B.2 |
| <i>Galium jepsonii</i> | Jepson's bedstraw | None | None | – | 4.3 |
| <i>Galium johnstonii</i> | Johnston's bedstraw | None | None | – | 4.3 |
| <i>Galium nuttallii</i> ssp. <i>insulare</i> | Nuttall's island bedstraw | None | None | – | 4.3 |
| <i>Nolina cismontana</i> | chaparral nolina | None | None | – | 1B.2 |
| <i>Heuchera abramsii</i> | Abrams' alumroot | None | None | – | 4.3 |
| <i>Heuchera caespitosa</i> | urn-flowered alumroot | None | None | – | 4.3 |
| <i>Jepsonia malvifolia</i> | island jepsonia | None | None | – | 4.2 |
| <i>Lithophragma maximum</i> | San Clemente Island woodland star | Endangered | Endangered | – | 1B.1 |
| <i>Scrophularia villosa</i> | Santa Catalina figwort | None | None | – | 1B.2 |
| <i>Selaginella asprella</i> | bluish spike-moss | None | None | – | 4.3 |
| <i>Lycium brevipes</i> var. <i>hassei</i> | Santa Catalina Island desert-thorn | None | None | – | 3.1 |
| <i>Lycium californicum</i> | California box-thorn | None | None | – | 4.2 |
| <i>Lycium torreyi</i> | Torrey's box-thorn | None | None | – | 4.2 |
| <i>Solanum wallacei</i> | Wallace's nightshade | None | None | – | 1B.1 |

| Scientific Name | Common Name | Federal Status | State Status | CDFW Status | CA Rare Plant Rank |
|--|-------------------------------|----------------|--------------|-------------|--------------------|
| <i>Thelypteris puberula</i> var. <i>sonorensis</i> | Sonoran maiden fern | None | None | – | 2B.2 |
| <i>Brodiaea filifolia</i> | thread-leaved brodiaea | Threatened | Endangered | – | 1B.1 |
| <i>Brodiaea kinkiensis</i> | San Clemente Island brodiaea | None | None | – | 1B.2 |
| <i>Muilla coronata</i> | crowned muilla | None | None | – | 4.2 |
| <i>Triteleia clementina</i> | San Clemente Island triteleia | None | None | – | 1B.2 |
| <i>Viola pinetorum</i> ssp. <i>grisea</i> | grey-leaved violet | None | None | – | 1B.3 |

Sources: California Natural Diversity Database BIOS Viewer Tool

Federal Status

Endangered: The classification provided to an animal or plant in danger of extinction within the foreseeable future throughout all or a significant portion of its range.

Threatened: The classification provided to an animal or plant which is likely to become an endangered species within the foreseeable future throughout all or a significant portion of its range.

Proposed Endangered: The classification provided to an animal or plant that is proposed for federal listing as Endangered in the Federal Register under Section 4 of the Endangered Species Act.

Proposed Threatened: The classification provided to an animal or plant that is proposed for federal listing as Threatened in the Federal Register under Section 4 of the Endangered Species Act.

Candidate: The classification provided to an animal or plant that has been studied by the United States Fish and Wildlife Service, and the Service has concluded that it should be proposed for addition to the Federal Endangered and Threatened species list.

None: The plant or animal has no federal status.

Delisted: The plant or animal was previously listed as Endangered or Threatened, but is no longer listed on the Federal Endangered and Threatened species list.

CDFW Status

FP: Fully Protected: This classification was the State of California's initial effort to identify and provide additional protection to those animals that were rare or faced possible extinction.

SSC: Species of Special Concern: To this end, the Department has designated certain vertebrate species as "Species of Special Concern" because declining population levels, limited ranges, and/or continuing threats have made them vulnerable to extinction. The goal of designating species as "Species of Special Concern" is to halt or reverse their decline by calling attention to their plight and addressing the issues of concern early enough to secure their long-term viability.

WL: Watch List: Species that were previously designated as "Species of Special Concern" but no longer merit that status, or which do not yet meet SSC criteria, but for which there is concern and a need for additional information to clarify status.

CA Rare Plant Rank

1A: Plants presumed extinct in California and rare/extinct elsewhere

1B.1: Plants rare, threatened, or endangered in California and elsewhere; seriously threatened in California

1B.2: Plants rare, threatened, or endangered in California and elsewhere; fairly threatened in California

1B.3: Plants rare, threatened, or endangered in California and elsewhere; not very threatened in California

2A: Plants presumed extirpated in California, but more common elsewhere

2B.1: Plants rare, threatened, or endangered in California, but more common elsewhere; seriously threatened in California

2B.2: Plants rare, threatened, or endangered in California, but more common elsewhere; fairly threatened in California

2B.3: Plants rare, threatened, or endangered in California, but more common elsewhere; not very threatened in California

3.1: Plants about which we need more information; seriously threatened in California

3.2: Plants about which we need more information; fairly threatened in California

3.3: Plants about which we need more information; not very threatened in California

4.1: Plants of limited distribution; seriously threatened in California

4.2: Plants of limited distribution; fairly threatened in California

4.3: Plants of limited distribution; not very threatened in California



Appendix G LAUSD Earthquake Reports

This appendix contains four documents containing earthquake reports for the District:

- 2014 LAUSD Asset Prioritization Report
- AB 300 – Building Status (4-19-2018)
- Ceiling Program – List of Buildings (1-30-2017)
- Seismic Retrofit Underpinning Building Status (5-9-2017)

Los Angeles Unified School District

Asset Prioritization
November 26, 2014

John A. Martin & Associates,
Inc.

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1. Executive Summary

This report contains the results of the asset prioritization study performed by John A. Martin & Associates (JAMA) for the Los Angeles Unified School District (LAUSD).

JAMA has developed what we believe to be a rational, repeatable prioritization methodology to estimate relative seismic risk and assign a risk score for buildings on the District's AB300 list. This methodology is based on the Federal Emergency Management Agency (FEMA) HAZUS-MH procedure. The FEMA HAZUS-MH approach is a nationally recognized and accepted standard. The seismic risk scores described in this report considers factors such as the earthquake magnitude, year of construction, type of construction, number of stories and if available, code and construction quality at the time of construction of the building.

The FEMA HAZUS-MH approach is a tool for developing a prioritization and is not a building specific evaluation. This is a general procedure to develop a relative ranking. The unique details specific to each building are not considered by the HAZUS-MH procedure.

LAUSD provided the input data required to run the risk prioritization. During the course of this project, under the direction of LAUSD, JAMA did update some of the code categories based on the year the building was evaluated by the Division of State Architect (DSA), as opposed to the original year of construction.

In addition to updating code categories, the seismic hazard maps were also revised during the course of this project. When JAMA first started this task, only the 2008 United States Geological Survey (USGS) seismic hazard maps were accessible and these, along with the corresponding hazard curve applet, were used to establish the seismic hazard at each site for default site soil classification. In July 2014, the 2014 USGS seismic hazard maps were made public and at the request of LAUSD, JAMA re-analyzed all school buildings using the new seismic hazard maps. The 2014 maps did change the seismic ground motions for many sites, with some sites seeing higher ground motion and others seeing reduced ground motion. The USGS published maps comparing the 2008 and 2014 ground motions, which have been included in this report as Appendix B. Note that these maps show spectral accelerations for the 2500 year

event; the 500 year event accelerations are approximately two-thirds of the 2500 year event accelerations.

JAMA has provided analysis for all of the buildings for a 500 year seismic event, which roughly corresponds to an earthquake with a 10% probability of exceedance in 50 years (mathematically this has a recurrence interval of approximately 475 years, but for simplicity, we rounded up to 500 years). Under current design codes, new buildings are designed to this level. After discussion with LAUSD, it was agreed upon that the 500 year event was a more appropriate earthquake to be used in this prioritization.

The scope of the project is presented in Section 2 of the report. The approach taken for evaluation and ranking the buildings is further presented in Section 3. Section 4 contains the structural damage fragility functions used in this study along with the definitions of each damage state. The vulnerability indices and ranking of the building according to these indices are presented in Section 5. The report ends with conclusions presented in Section 6.

2. SCOPE OF WORK

This report contains the description of tasks performed and the results obtained in conformance with Scope of Services identified in Section 3 of LAUSD RFP dated April 3, 2014. More specifically:

1. We have developed a rational prioritization methodology to estimate relative seismic risk and in turn, a risk score for buildings on the District's AB300 list. It is our understanding that these building risk scores will be used to rank facilities and campuses within the District based on their relative risk. The seismic risk scores described in this report and associated tools and documents consider factors such as the earthquake magnitude, year of construction, type of construction, number stories and if available, code and construction quality at the time of construction of the building. The methodology presented in this report calculates and considers the following factors in establishing a rational seismic risk for each building :
 - Site specific coefficients
 - Seismic design categories
 - Spectral response acceleration
 - Probability of exceeding identified damage states and collapse
2. A risk score, also referred to as the vulnerability index in this report, is assigned to each building using the following information developed as a part of this study.
 - FEMA's HAZUS-MH approach has been utilized using general description of construction type, estimated date of construction, number of stories, and estimated quality of construction to establish structural damage fragilities for various damage states for each building.
 - The 2014 USGS seismic hazard maps and the corresponding hazard curve applet were used to establish the seismic hazard at each site.

- The default seismic hazard parameters for each building site were modified for the site soil conditions using the digital map of California shear wave velocities.

The calculated probabilities of exceedance computed above were used to rank the buildings according to their level of vulnerability and develop a priority list based on the vulnerability index calculated for each building, based on an earthquake having an average return period of 500 years.

3. PROJECT APPROACH

We divided the tasks necessary for successful completion of this project into 12 distinct steps as described in the following paragraphs.

3.1 Coordinate and participate in coordination meetings

We have conducted several meetings with LAUSD to gather all the information needed to perform the tasks enumerated in this project. During these meetings we have presented details of the methodology, the content and formatting of the reports and tabulated data and the means and methods of their production and presentation in both the print and digital media. Once an agreement is reached on the above-mentioned issues we will embark on the detailed technical work of the project.

3.2 Determine and verify each building location

Based on the data supplied to us by LAUSD either in terms of street addresses or geographical locations, we have assigned a latitude and longitude to each building site. We have verified the geocoded values and entered them into a database.

3.3 Assign basic HAZUS-MH characteristics to each building

Based on the data supplied and consultation with LAUSD we have determined and entered into a database the following parameters for each building:

- a. Number of Stories
- b. FEMA Building Type per Table 3.1 of HAZUS-MH Technical Manual
- c. Seismic Design Level and Construction Quality Classification:

The buildings will be divided into two groups:

- i. General Buildings, which are defined as buildings that were not designed as essential facilities, and

- ii. Special Buildings, which are defined as buildings that were designed as essential facilities such as post-1973 school buildings designed and constructed under the jurisdiction of DSA.

Table 1. FEMA Building Types (Table 3.1 of HAZUS-MH Technical Manual)

| No. | Label | Description | Height | | | |
|-----|-------|--|-----------|---------|---------|------|
| | | | Range | | Typical | |
| | | | Name | Stories | Stories | Feet |
| 1 | W1 | Wood, Light Frame ($\leq 5,000$ sq. ft.) Wood, Commercial and Industrial ($> 5,000$ sq. ft.) | | 1 - 2 | 1 | 14 |
| 2 | W2 | | | All | 2 | 24 |
| 3 | S1L | Steel Moment Frame | Low-Rise | 1 - 3 | 2 | 24 |
| 4 | S1M | | Mid-Rise | 4 - 7 | 5 | 60 |
| 5 | S1H | | High-Rise | 8+ | 13 | 156 |
| 6 | S2L | Steel Braced Frame | Low-Rise | 1 - 3 | 2 | 24 |
| 7 | S2M | | Mid-Rise | 4 - 7 | 5 | 60 |
| 8 | S2H | | High-Rise | 8+ | 13 | 156 |
| 9 | S3 | Steel Light Frame | | All | 1 | 15 |
| 10 | S4L | Steel Frame with Cast-in-Place Concrete Shear Walls | Low-Rise | 1 - 3 | 2 | 24 |
| 11 | S4M | | Mid-Rise | 4 - 7 | 5 | 60 |
| 12 | S4H | | High-Rise | 8+ | 13 | 156 |
| 13 | S5L | Steel Frame with Unreinforced Masonry Infill Walls | Low-Rise | 1 - 3 | 2 | 24 |
| 14 | S5M | | Mid-Rise | 4 - 7 | 5 | 60 |
| 15 | S5H | | High-Rise | 8+ | 13 | 156 |
| 16 | C1L | Concrete Moment Frame | Low-Rise | 1 - 3 | 2 | 20 |
| 17 | C1M | | Mid-Rise | 4 - 7 | 5 | 50 |
| 18 | C1H | | High-Rise | 8+ | 12 | 120 |
| 19 | C2L | Concrete Shear Walls | Low-Rise | 1 - 3 | 2 | 20 |
| 20 | C2M | | Mid-Rise | 4 - 7 | 5 | 50 |
| 21 | C2H | | High-Rise | 8+ | 12 | 120 |
| 22 | C3L | Concrete Frame with Unreinforced Masonry Infill Walls | Low-Rise | 1 - 3 | 2 | 20 |
| 23 | C3M | | Mid-Rise | 4 - 7 | 5 | 50 |
| 24 | C3H | | High-Rise | 8+ | 12 | 120 |
| 25 | PC1 | Precast Concrete Tilt-Up Walls | | All | 1 | 15 |
| 26 | PC2L | Precast Concrete Frames with Concrete Shear Walls | Low-Rise | 1 - 3 | 2 | 20 |
| 27 | PC2M | | Mid-Rise | 4 - 7 | 5 | 50 |
| 28 | PC2H | | High-Rise | 8+ | 12 | 120 |
| 29 | RM1L | Reinforced Masonry Bearing Walls with Wood or Metal Deck Diaphragms | Low-Rise | 1-3 | 2 | 20 |
| 30 | RM1M | | Mid-Rise | 4+ | 5 | 50 |
| 31 | RM2L | Reinforced Masonry Bearing Walls with Precast Concrete Diaphragms | Low-Rise | 1 - 3 | 2 | 20 |
| 32 | RM2M | | Mid-Rise | 4 - 7 | 5 | 50 |
| 33 | RM2H | | High-Rise | 8+ | 12 | 120 |
| 34 | URML | Unreinforced Masonry Bearing Walls | Low-Rise | 1 - 2 | 1 | 15 |
| 35 | URMM | | Mid-Rise | 3+ | 3 | 35 |
| 36 | MH | Mobile Homes | | All | 1 | 10 |

To each building, a Seismic Design Level and a Construction Quality Level was assigned using the guidelines contained in HAZUS-MH Advanced Engineering Building Module Technical

Manual (AEBM) as described in Tables 2.2 and 2.3 of AEBM.

Table 2. Recommended Seismic Design Level for Existing Buildings (Table 2.2 of HAZUS-AEBM)

| UBC Seismic Zone (NEHRP Map Area) | Design Vintage | | |
|--------------------------------------|----------------|---------------|-----------------------|
| | Post-1975 | 1941 - 1975 | Pre-1941 |
| Zone 4 (MA 7) | High-Code | Moderate-Code | Pre-Code ¹ |

1. Assume Moderate-Code design for residential wood-frame buildings (W1).

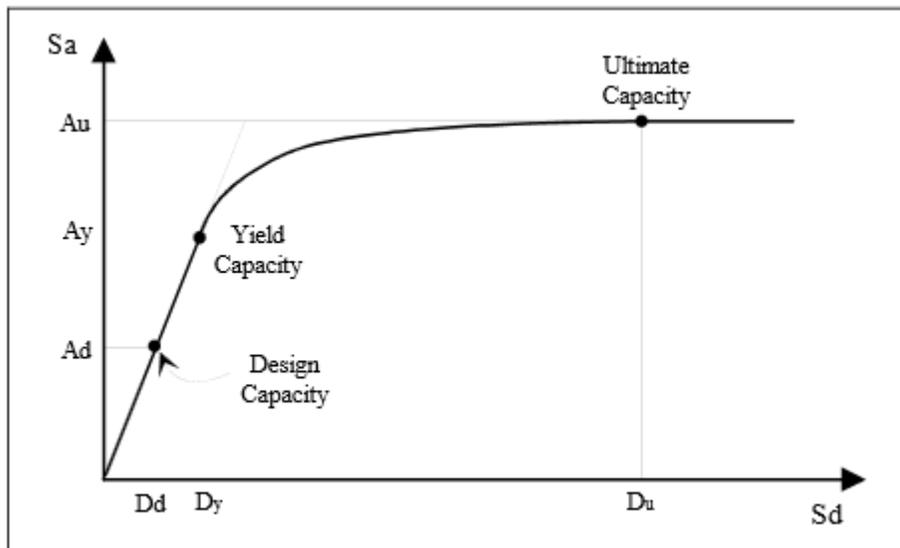
Table 3. Approximate Relationship of Seismic Design Level and Construction Quality (Table 2.3 of HAZUS-AEBM)

| Construction Quality | Seismic Design Level | | | |
|----------------------|----------------------|---------------|---------------|----------|
| | High-Code | Moderate-Code | Low-Code | None |
| Superior | Special ¹ | High-Code | Moderate-Code | Low-Code |
| Ordinary | High-Code | Moderate-Code | Low-Code | Pre-Code |
| Inferior | Moderate-Code | Low-Code | Pre-Code | Pre-Code |

1. Special High-Code includes essential facilities such as post-1973 California hospitals.

3.4 Determine HAZUS-MH capacity characteristics for each building.

The following capacity characteristics were determined for each building based on values established in Tables 5.4 to 5.6 of HAZUS-MH Technical Manual.



Example Building Capacity Curve

As stated in HAZUS-MH Technical Manual, capacity curves described by the values of parameters given in Tables 5.4, 5.5 and 5.6 of that document represent median estimates of building capacity. The variability of the capacity of each building type is assumed to be: $\beta = 0.25$ for code-designed buildings (High-Code, Moderate-Code and Low-Code seismic design levels) and $\beta = 0.30$ for Pre-Code buildings. These values were stored in a database system.

3.5 Assign capacity parameters to each building

The relevant capacity problems determined above were assigned to each building, verified and stored in a database system.

3.6 Assign structural damage fragility functions to each building.

According to the HAZUS-MH methodology, the probability of being in or exceeding a given damage state was modeled as a cumulative lognormal distribution. For structural damage, given the spectral displacement, S_d , the probability of being in or exceeding a damage state, ds , was modeled as described in Eq. 5-3 of HAZUS-MH Technical Manual:

$$P[ds|S_d] = \Phi \left[\frac{1}{\beta_{ds}} \ln \left(\frac{S_d}{\bar{S}_{d,ds}} \right) \right]$$

where: $\bar{S}_{d,ds}$ is the median value of spectral displacement at which the building reaches the threshold of the damage state, ds
 β_{ds} is the standard deviation of the natural logarithm of spectral displacement of damage state, ds , and
 Φ is the standard normal cumulative distribution function

Lognormal standard deviation (β) values that describe the variability of fragility curves were developed for each damage states (i.e., Slight, Moderate, Extensive and Complete). Values presented in HAZUS-MH Technical Manual Tables 5.8 and 5.9 were entered into a database system and used for assignment of structural fragility functions to each building (see Tables 4 to 8).

Table 4. Typical Drift Ratios Used to Define Median Values of Structural Damage

| Seismic Design Level | Building Type (Low-Rise) | Drift Ratio at the Threshold of Structural Damage | | | |
|----------------------|--------------------------|---|----------|-----------|----------|
| | | Slight | Moderate | Extensive | Complete |
| High-Code | W1/W2 | 0.004 | 0.012 | 0.040 | 0.100 |
| | C1L, S2L | 0.005 | 0.010 | 0.030 | 0.080 |
| | RM1L/RM2L, PC1/PC2L | 0.004 | 0.008 | 0.024 | 0.070 |
| Moderate-Code | W1/W2 | 0.004 | 0.010 | 0.031 | 0.075 |
| | C1L, S2L | 0.005 | 0.009 | 0.023 | 0.060 |
| | RM1L/RM2L, PC1/PC2L | 0.004 | 0.007 | 0.019 | 0.053 |
| Low-Code | W1/W2 | 0.004 | 0.010 | 0.031 | 0.075 |
| | C1L, S2L | 0.005 | 0.008 | 0.020 | 0.050 |
| | RM1L/RM2L, PC1/PC2L | 0.004 | 0.006 | 0.016 | 0.044 |
| | URML, C3L, S5L | 0.003 | 0.006 | 0.015 | 0.035 |
| Pre-Code | W1/W2 | 0.003 | 0.008 | 0.025 | 0.060 |
| | C1L, S2L | 0.004 | 0.006 | 0.016 | 0.040 |
| | RM1L/RM2L, PC1/PC2L | 0.003 | 0.005 | 0.013 | 0.035 |
| | URML, C3L, S5L | 0.002 | 0.005 | 0.012 | 0.028 |

Table 5. Structural Fragility Curve Parameters – High Seismic Code Design Level
(Table 5.9a of HAZUS-MH Technical Manual)

| Building Properties | | | Interstory Drift at | | | | Spectral Displacement (inches) | | | | | | | |
|---------------------|-----------------|-------|---------------------------|----------|-----------|----------|--------------------------------|------|----------|------|-----------|------|----------|------|
| Type | Height (inches) | | Threshold of Damage State | | | | Slight | | Moderate | | Extensive | | Complete | |
| | Roof | Modal | Slight | Moderate | Extensive | Complete | Median | Beta | Median | Beta | Median | Beta | Median | Beta |
| W1 | 168 | 126 | 0.0040 | 0.0120 | 0.0400 | 0.1000 | 0.50 | 0.80 | 1.51 | 0.81 | 5.04 | 0.85 | 12.60 | 0.97 |
| W2 | 288 | 216 | 0.0040 | 0.0120 | 0.0400 | 0.1000 | 0.86 | 0.81 | 2.59 | 0.88 | 8.64 | 0.90 | 21.60 | 0.83 |
| S1L | 288 | 216 | 0.0060 | 0.0120 | 0.0300 | 0.0800 | 1.30 | 0.80 | 2.59 | 0.76 | 6.48 | 0.69 | 17.28 | 0.72 |
| S1M | 720 | 540 | 0.0040 | 0.0080 | 0.0200 | 0.0533 | 2.16 | 0.65 | 4.32 | 0.66 | 10.80 | 0.67 | 28.80 | 0.74 |
| S1H | 1872 | 1123 | 0.0030 | 0.0060 | 0.0150 | 0.0400 | 3.37 | 0.64 | 6.74 | 0.64 | 16.85 | 0.65 | 44.93 | 0.67 |
| S2L | 288 | 216 | 0.0050 | 0.0100 | 0.0300 | 0.0800 | 1.08 | 0.81 | 2.16 | 0.89 | 6.48 | 0.94 | 17.28 | 0.83 |
| S2M | 720 | 540 | 0.0033 | 0.0067 | 0.0200 | 0.0533 | 1.80 | 0.67 | 3.60 | 0.67 | 10.80 | 0.68 | 28.80 | 0.79 |
| S2H | 1872 | 1123 | 0.0025 | 0.0050 | 0.0150 | 0.0400 | 2.81 | 0.63 | 5.62 | 0.63 | 16.85 | 0.64 | 44.93 | 0.71 |
| S3 | 180 | 135 | 0.0040 | 0.0080 | 0.0240 | 0.0700 | 0.54 | 0.81 | 1.08 | 0.82 | 3.24 | 0.91 | 9.45 | 0.90 |
| S4L | 288 | 216 | 0.0040 | 0.0080 | 0.0240 | 0.0700 | 0.86 | 0.89 | 1.73 | 0.89 | 5.18 | 0.98 | 15.12 | 0.87 |
| S4M | 720 | 540 | 0.0027 | 0.0053 | 0.0160 | 0.0467 | 1.44 | 0.77 | 2.88 | 0.72 | 8.64 | 0.70 | 25.20 | 0.89 |
| S4H | 1872 | 1123 | 0.0020 | 0.0040 | 0.0120 | 0.0350 | 2.25 | 0.64 | 4.49 | 0.66 | 13.48 | 0.69 | 39.31 | 0.77 |
| SSL | | | | | | | | | | | | | | |
| SSM | | | | | | | | | | | | | | |
| S5H | | | | | | | | | | | | | | |
| C1L | 240 | 180 | 0.0050 | 0.0100 | 0.0300 | 0.0800 | 0.90 | 0.81 | 1.80 | 0.84 | 5.40 | 0.86 | 14.40 | 0.81 |
| C1M | 600 | 450 | 0.0033 | 0.0067 | 0.0200 | 0.0533 | 1.50 | 0.68 | 3.00 | 0.67 | 9.00 | 0.68 | 24.00 | 0.81 |
| C1H | 1440 | 864 | 0.0025 | 0.0050 | 0.0150 | 0.0400 | 2.16 | 0.66 | 4.32 | 0.64 | 12.96 | 0.67 | 34.56 | 0.78 |
| C2L | 240 | 180 | 0.0040 | 0.0100 | 0.0300 | 0.0800 | 0.72 | 0.81 | 1.80 | 0.84 | 5.40 | 0.93 | 14.40 | 0.92 |
| C2M | 600 | 450 | 0.0027 | 0.0067 | 0.0200 | 0.0533 | 1.20 | 0.74 | 3.00 | 0.77 | 9.00 | 0.68 | 24.00 | 0.77 |
| C2H | 1440 | 864 | 0.0020 | 0.0050 | 0.0150 | 0.0400 | 1.73 | 0.68 | 4.32 | 0.65 | 12.96 | 0.66 | 34.56 | 0.75 |
| C3L | | | | | | | | | | | | | | |
| C3M | | | | | | | | | | | | | | |
| C3H | | | | | | | | | | | | | | |
| PC1 | 180 | 135 | 0.0040 | 0.0080 | 0.0240 | 0.0700 | 0.54 | 0.76 | 1.08 | 0.86 | 3.24 | 0.88 | 9.45 | 0.99 |
| PC2L | 240 | 180 | 0.0040 | 0.0080 | 0.0240 | 0.0700 | 0.72 | 0.84 | 1.44 | 0.88 | 4.32 | 0.98 | 12.60 | 0.94 |
| PC2M | 600 | 450 | 0.0027 | 0.0053 | 0.0160 | 0.0467 | 1.20 | 0.77 | 2.40 | 0.81 | 7.20 | 0.70 | 21.00 | 0.82 |
| PC2H | 1440 | 864 | 0.0020 | 0.0040 | 0.0120 | 0.0350 | 1.73 | 0.64 | 3.46 | 0.66 | 10.37 | 0.68 | 30.24 | 0.81 |
| RM1L | 240 | 180 | 0.0040 | 0.0080 | 0.0240 | 0.0700 | 0.72 | 0.84 | 1.44 | 0.86 | 4.32 | 0.92 | 12.60 | 1.01 |
| RM1M | 600 | 450 | 0.0027 | 0.0053 | 0.0160 | 0.0467 | 1.20 | 0.71 | 2.40 | 0.81 | 7.20 | 0.76 | 21.00 | 0.75 |
| RM2L | 240 | 180 | 0.0040 | 0.0080 | 0.0240 | 0.0700 | 0.72 | 0.80 | 1.44 | 0.81 | 4.32 | 0.91 | 12.60 | 0.98 |
| RM2M | 600 | 450 | 0.0027 | 0.0053 | 0.0160 | 0.0467 | 1.20 | 0.71 | 2.40 | 0.79 | 7.20 | 0.70 | 21.00 | 0.73 |
| RM2H | 1440 | 864 | 0.0020 | 0.0040 | 0.0120 | 0.0350 | 1.73 | 0.66 | 3.46 | 0.65 | 10.37 | 0.66 | 30.24 | 0.72 |
| URML | | | | | | | | | | | | | | |
| URMM | | | | | | | | | | | | | | |
| MH | 120 | 120 | 0.0040 | 0.0080 | 0.0240 | 0.0700 | 0.48 | 0.91 | 0.96 | 1.00 | 2.88 | 1.03 | 8.40 | 0.92 |

Table 6. Structural Fragility Curve Parameters – Moderate Seismic Code Design Level
(Table 5.9b of HAZUS-MH Technical Manual)

| Building Properties | | | Interstory Drift at | | | | Spectral Displacement (inches) | | | | | | | |
|---------------------|-----------------|-------|---------------------------|----------|-----------|----------|--------------------------------|------|----------|------|-----------|------|----------|------|
| Type | Height (inches) | | Threshold of Damage State | | | | Slight | | Moderate | | Extensive | | Complete | |
| | Roof | Modal | Slight | Moderate | Extensive | Complete | Median | Beta | Median | Beta | Median | Beta | Median | Beta |
| W1 | 168 | 126 | 0.0040 | 0.0099 | 0.0306 | 0.0750 | 0.50 | 0.84 | 1.25 | 0.86 | 3.86 | 0.89 | 9.45 | 1.04 |
| W2 | 288 | 216 | 0.0040 | 0.0099 | 0.0306 | 0.0750 | 0.86 | 0.89 | 2.14 | 0.95 | 6.62 | 0.95 | 16.20 | 0.92 |
| S1L | 288 | 216 | 0.0060 | 0.0104 | 0.0235 | 0.0600 | 1.30 | 0.80 | 2.24 | 0.75 | 5.08 | 0.74 | 12.96 | 0.88 |
| S1M | 720 | 540 | 0.0040 | 0.0069 | 0.0157 | 0.0400 | 2.16 | 0.65 | 3.74 | 0.68 | 8.46 | 0.69 | 21.60 | 0.87 |
| S1H | 1872 | 1123 | 0.0030 | 0.0052 | 0.0118 | 0.0300 | 3.37 | 0.64 | 5.83 | 0.64 | 13.21 | 0.71 | 33.70 | 0.83 |
| S2L | 288 | 216 | 0.0050 | 0.0087 | 0.0233 | 0.0600 | 1.08 | 0.93 | 1.87 | 0.92 | 5.04 | 0.93 | 12.96 | 0.93 |
| S2M | 720 | 540 | 0.0033 | 0.0058 | 0.0156 | 0.0400 | 1.80 | 0.70 | 3.12 | 0.69 | 8.40 | 0.69 | 21.60 | 0.89 |
| S2H | 1872 | 1123 | 0.0025 | 0.0043 | 0.0117 | 0.0300 | 2.81 | 0.66 | 4.87 | 0.64 | 13.10 | 0.69 | 33.70 | 0.80 |
| S3 | 180 | 135 | 0.0040 | 0.0070 | 0.0187 | 0.0525 | 0.54 | 0.88 | 0.94 | 0.92 | 2.52 | 0.97 | 7.09 | 0.89 |
| S4L | 288 | 216 | 0.0040 | 0.0069 | 0.0187 | 0.0525 | 0.86 | 0.96 | 1.50 | 1.00 | 4.04 | 1.03 | 11.34 | 0.92 |
| S4M | 720 | 540 | 0.0027 | 0.0046 | 0.0125 | 0.0350 | 1.44 | 0.75 | 2.50 | 0.72 | 6.73 | 0.72 | 18.90 | 0.94 |
| S4H | 1872 | 1123 | 0.0020 | 0.0035 | 0.0093 | 0.0262 | 2.25 | 0.66 | 3.90 | 0.67 | 10.50 | 0.70 | 29.48 | 0.90 |
| S5L | | | | | | | | | | | | | | |
| S5M | | | | | | | | | | | | | | |
| S5H | | | | | | | | | | | | | | |
| C1L | 240 | 180 | 0.0050 | 0.0087 | 0.0233 | 0.0600 | 0.90 | 0.89 | 1.56 | 0.90 | 4.20 | 0.90 | 10.80 | 0.89 |
| C1M | 600 | 450 | 0.0033 | 0.0058 | 0.0156 | 0.0400 | 1.50 | 0.70 | 2.60 | 0.70 | 7.00 | 0.70 | 18.00 | 0.89 |
| C1H | 1440 | 864 | 0.0025 | 0.0043 | 0.0117 | 0.0300 | 2.16 | 0.66 | 3.74 | 0.66 | 10.08 | 0.76 | 25.92 | 0.91 |
| C2L | 240 | 180 | 0.0040 | 0.0084 | 0.0232 | 0.0600 | 0.72 | 0.91 | 1.52 | 0.97 | 4.17 | 1.03 | 10.80 | 0.87 |
| C2M | 600 | 450 | 0.0027 | 0.0056 | 0.0154 | 0.0400 | 1.20 | 0.81 | 2.53 | 0.77 | 6.95 | 0.73 | 18.00 | 0.91 |
| C2H | 1440 | 864 | 0.0020 | 0.0042 | 0.0116 | 0.0300 | 1.73 | 0.66 | 3.64 | 0.68 | 10.00 | 0.70 | 25.92 | 0.87 |
| C3L | | | | | | | | | | | | | | |
| C3M | | | | | | | | | | | | | | |
| C3H | | | | | | | | | | | | | | |
| PC1 | 180 | 135 | 0.0040 | 0.0070 | 0.0187 | 0.0525 | 0.54 | 0.89 | 0.94 | 0.92 | 2.52 | 0.97 | 7.09 | 1.04 |
| PC2L | 240 | 180 | 0.0040 | 0.0069 | 0.0187 | 0.0525 | 0.72 | 0.96 | 1.25 | 1.00 | 3.37 | 1.03 | 9.45 | 0.88 |
| PC2M | 600 | 450 | 0.0027 | 0.0046 | 0.0125 | 0.0350 | 1.20 | 0.82 | 2.08 | 0.79 | 5.61 | 0.75 | 15.75 | 0.93 |
| PC2H | 1440 | 864 | 0.0020 | 0.0035 | 0.0094 | 0.0263 | 1.73 | 0.68 | 3.00 | 0.69 | 8.08 | 0.77 | 22.68 | 0.89 |
| RM1L | 240 | 180 | 0.0040 | 0.0069 | 0.0187 | 0.0525 | 0.72 | 0.96 | 1.25 | 0.99 | 3.37 | 1.05 | 9.45 | 0.94 |
| RM1M | 600 | 450 | 0.0027 | 0.0046 | 0.0125 | 0.0350 | 1.20 | 0.81 | 2.08 | 0.82 | 5.61 | 0.80 | 15.75 | 0.89 |
| RM2L | 240 | 180 | 0.0040 | 0.0069 | 0.0187 | 0.0525 | 0.72 | 0.91 | 1.25 | 0.96 | 3.37 | 1.02 | 9.45 | 0.93 |
| RM2M | 600 | 450 | 0.0027 | 0.0046 | 0.0125 | 0.0350 | 1.20 | 0.81 | 2.08 | 0.80 | 5.61 | 0.75 | 15.75 | 0.88 |
| RM2H | 1440 | 864 | 0.0020 | 0.0035 | 0.0094 | 0.0263 | 1.73 | 0.67 | 3.00 | 0.69 | 8.08 | 0.70 | 22.68 | 0.86 |
| URML | | | | | | | | | | | | | | |
| URMM | | | | | | | | | | | | | | |
| MH | 120 | 120 | 0.0040 | 0.0080 | 0.0240 | 0.0700 | 0.48 | 0.91 | 0.96 | 1.00 | 2.88 | 1.03 | 8.40 | 0.92 |

Table 7. Structural Fragility Curve Parameters – Low Seismic Code Design Level
(Table 5.9c of HAZUS-MH Technical Manual)

| Building Properties | | | Interstory Drift at | | | | Spectral Displacement (inches) | | | | | | | |
|---------------------|-----------------|-------|---------------------------|----------|-----------|----------|--------------------------------|------|----------|------|-----------|------|----------|------|
| Type | Height (inches) | | Threshold of Damage State | | | | Slight | | Moderate | | Extensive | | Complete | |
| | Roof | Modal | Slight | Moderate | Extensive | Complete | Median | Beta | Median | Beta | Median | Beta | Median | Beta |
| W1 | 168 | 126 | 0.0040 | 0.0099 | 0.0306 | 0.0750 | 0.50 | 0.93 | 1.25 | 0.98 | 3.86 | 1.02 | 9.45 | 0.99 |
| W2 | 288 | 216 | 0.0040 | 0.0099 | 0.0306 | 0.0750 | 0.86 | 0.97 | 2.14 | 0.90 | 6.62 | 0.89 | 16.20 | 0.99 |
| S1L | 288 | 216 | 0.0060 | 0.0096 | 0.0203 | 0.0500 | 1.30 | 0.77 | 2.07 | 0.78 | 4.38 | 0.78 | 10.80 | 0.96 |
| S1M | 720 | 540 | 0.0040 | 0.0064 | 0.0135 | 0.0333 | 2.16 | 0.68 | 3.44 | 0.78 | 7.30 | 0.85 | 18.00 | 0.98 |
| S1H | 1872 | 1123 | 0.0030 | 0.0048 | 0.0101 | 0.0250 | 3.37 | 0.66 | 5.37 | 0.70 | 11.38 | 0.76 | 28.08 | 0.92 |
| S2L | 288 | 216 | 0.0050 | 0.0080 | 0.0200 | 0.0500 | 1.08 | 0.96 | 1.73 | 0.89 | 4.32 | 0.86 | 10.80 | 0.98 |
| S2M | 720 | 540 | 0.0033 | 0.0053 | 0.0133 | 0.0333 | 1.80 | 0.70 | 2.88 | 0.73 | 7.20 | 0.85 | 18.00 | 0.98 |
| S2H | 1872 | 1123 | 0.0025 | 0.0040 | 0.0100 | 0.0250 | 2.81 | 0.66 | 4.49 | 0.67 | 11.23 | 0.74 | 28.08 | 0.92 |
| S3 | 180 | 135 | 0.0040 | 0.0064 | 0.0161 | 0.0438 | 0.54 | 0.98 | 0.87 | 0.99 | 2.17 | 1.01 | 5.91 | 0.90 |
| S4L | 288 | 216 | 0.0040 | 0.0064 | 0.0161 | 0.0438 | 0.86 | 1.05 | 1.38 | 0.98 | 3.47 | 0.89 | 9.45 | 0.98 |
| S4M | 720 | 540 | 0.0027 | 0.0043 | 0.0107 | 0.0292 | 1.44 | 0.76 | 2.31 | 0.78 | 5.78 | 0.90 | 15.75 | 0.99 |
| S4H | 1872 | 1123 | 0.0020 | 0.0032 | 0.0080 | 0.0219 | 2.25 | 0.70 | 3.60 | 0.75 | 9.01 | 0.90 | 24.57 | 0.98 |
| S5L | 288 | 216 | 0.0030 | 0.0060 | 0.0150 | 0.0350 | 0.65 | 1.11 | 1.30 | 1.04 | 3.24 | 0.99 | 7.56 | 0.95 |
| S5M | 720 | 540 | 0.0020 | 0.0040 | 0.0100 | 0.0233 | 1.08 | 0.77 | 2.16 | 0.79 | 5.40 | 0.87 | 12.60 | 0.98 |
| S5H | 1872 | 1123 | 0.0015 | 0.0030 | 0.0075 | 0.0175 | 1.68 | 0.70 | 3.37 | 0.73 | 8.42 | 0.89 | 19.66 | 0.97 |
| C1L | 240 | 180 | 0.0050 | 0.0080 | 0.0200 | 0.0500 | 0.90 | 0.95 | 1.44 | 0.91 | 3.60 | 0.85 | 9.00 | 0.97 |
| C1M | 600 | 450 | 0.0033 | 0.0053 | 0.0133 | 0.0333 | 1.50 | 0.70 | 2.40 | 0.74 | 6.00 | 0.86 | 15.00 | 0.98 |
| C1H | 1440 | 864 | 0.0025 | 0.0040 | 0.0100 | 0.0250 | 2.16 | 0.70 | 3.46 | 0.81 | 8.64 | 0.89 | 21.60 | 0.98 |
| C2L | 240 | 180 | 0.0040 | 0.0076 | 0.0197 | 0.0500 | 0.72 | 1.04 | 1.37 | 1.02 | 3.55 | 0.99 | 9.00 | 0.95 |
| C2M | 600 | 450 | 0.0027 | 0.0051 | 0.0132 | 0.0333 | 1.20 | 0.82 | 2.29 | 0.81 | 5.92 | 0.81 | 15.00 | 0.99 |
| C2H | 1440 | 864 | 0.0020 | 0.0038 | 0.0099 | 0.0250 | 1.73 | 0.68 | 3.30 | 0.73 | 8.53 | 0.84 | 21.60 | 0.95 |
| C3L | 240 | 180 | 0.0030 | 0.0060 | 0.0150 | 0.0350 | 0.54 | 1.09 | 1.08 | 1.07 | 2.70 | 1.08 | 6.30 | 0.91 |
| C3M | 600 | 450 | 0.0020 | 0.0040 | 0.0100 | 0.0233 | 0.90 | 0.85 | 1.80 | 0.83 | 4.50 | 0.79 | 10.50 | 0.98 |
| C3H | 1440 | 864 | 0.0015 | 0.0030 | 0.0075 | 0.0175 | 1.30 | 0.71 | 2.59 | 0.74 | 6.48 | 0.90 | 15.12 | 0.97 |
| PC1 | 180 | 135 | 0.0040 | 0.0064 | 0.0161 | 0.0438 | 0.54 | 1.00 | 0.87 | 1.05 | 2.17 | 1.12 | 5.91 | 0.89 |
| PC2L | 240 | 180 | 0.0040 | 0.0064 | 0.0161 | 0.0438 | 0.72 | 1.08 | 1.15 | 1.03 | 2.89 | 0.98 | 7.88 | 0.96 |
| PC2M | 600 | 450 | 0.0027 | 0.0043 | 0.0107 | 0.0292 | 1.20 | 0.81 | 1.92 | 0.79 | 4.81 | 0.84 | 13.12 | 0.99 |
| PC2H | 1440 | 864 | 0.0020 | 0.0032 | 0.0080 | 0.0219 | 1.73 | 0.71 | 2.77 | 0.75 | 6.93 | 0.89 | 18.90 | 0.98 |
| RM1L | 240 | 180 | 0.0040 | 0.0064 | 0.0161 | 0.0438 | 0.72 | 1.11 | 1.15 | 1.10 | 2.89 | 1.10 | 7.88 | 0.92 |
| RM1M | 600 | 450 | 0.0027 | 0.0043 | 0.0107 | 0.0292 | 1.20 | 0.87 | 1.92 | 0.84 | 4.81 | 0.79 | 13.12 | 0.96 |
| RM2L | 240 | 180 | 0.0040 | 0.0064 | 0.0161 | 0.0438 | 0.72 | 1.05 | 1.15 | 1.07 | 2.89 | 1.09 | 7.88 | 0.91 |
| RM2M | 600 | 450 | 0.0027 | 0.0043 | 0.0107 | 0.0292 | 1.20 | 0.84 | 1.92 | 0.81 | 4.81 | 0.77 | 13.12 | 0.96 |
| RM2H | 1440 | 864 | 0.0020 | 0.0032 | 0.0080 | 0.0219 | 1.73 | 0.69 | 2.77 | 0.72 | 6.93 | 0.87 | 18.90 | 0.96 |
| URML | 180 | 135 | 0.0030 | 0.0060 | 0.0150 | 0.0350 | 0.41 | 0.99 | 0.81 | 1.05 | 2.03 | 1.10 | 4.73 | 1.08 |
| URMM | 420 | 315 | 0.0020 | 0.0040 | 0.0100 | 0.0233 | 0.63 | 0.91 | 1.26 | 0.92 | 3.15 | 0.87 | 7.35 | 0.91 |
| MH | 120 | 120 | 0.0040 | 0.0080 | 0.0240 | 0.0700 | 0.48 | 0.91 | 0.96 | 1.00 | 2.88 | 1.03 | 8.40 | 0.92 |

Table 8. Structural Fragility Curve Parameters – Pre-Code Seismic Design Level
(Table 5.9d of HAZUS-MH Technical Manual)

| Building Properties | | | Interstory Drift at Threshold of Damage State | | | | Spectral Displacement (inches) | | | | | | | |
|---------------------|-----------------|-------|---|----------|-----------|----------|--------------------------------|------|----------|------|-----------|------|----------|------|
| Type | Height (inches) | | Slight | Moderate | Extensive | Complete | Slight | | Moderate | | Extensive | | Complete | |
| | Roof | Modal | | | | | Median | Beta | Median | Beta | Median | Beta | Median | Beta |
| W1 | 168 | 126 | 0.0032 | 0.0079 | 0.0245 | 0.0600 | 0.40 | 1.01 | 1.00 | 1.05 | 3.09 | 1.07 | 7.56 | 1.06 |
| W2 | 288 | 216 | 0.0032 | 0.0079 | 0.0245 | 0.0600 | 0.69 | 1.04 | 1.71 | 0.97 | 5.29 | 0.90 | 12.96 | 0.99 |
| S1L | 288 | 216 | 0.0048 | 0.0076 | 0.0162 | 0.0400 | 1.04 | 0.85 | 1.65 | 0.82 | 3.50 | 0.80 | 8.64 | 0.95 |
| S1M | 720 | 540 | 0.0032 | 0.0051 | 0.0108 | 0.0267 | 1.73 | 0.70 | 2.76 | 0.75 | 5.84 | 0.81 | 14.40 | 0.98 |
| S1H | 1872 | 1123 | 0.0024 | 0.0038 | 0.0081 | 0.0200 | 2.70 | 0.69 | 4.30 | 0.71 | 9.11 | 0.85 | 22.46 | 0.93 |
| S2L | 288 | 216 | 0.0040 | 0.0064 | 0.0160 | 0.0400 | 0.86 | 1.01 | 1.38 | 0.96 | 3.46 | 0.88 | 8.64 | 0.98 |
| S2M | 720 | 540 | 0.0027 | 0.0043 | 0.0107 | 0.0267 | 1.44 | 0.73 | 2.30 | 0.75 | 5.76 | 0.80 | 14.40 | 0.98 |
| S2H | 1872 | 1123 | 0.0020 | 0.0032 | 0.0080 | 0.0200 | 2.25 | 0.70 | 3.59 | 0.70 | 8.99 | 0.84 | 22.46 | 0.91 |
| S3 | 180 | 135 | 0.0032 | 0.0051 | 0.0128 | 0.0350 | 0.43 | 1.06 | 0.69 | 1.03 | 1.73 | 1.07 | 4.73 | 0.89 |
| S4L | 288 | 216 | 0.0032 | 0.0051 | 0.0128 | 0.0350 | 0.69 | 1.11 | 1.11 | 1.03 | 2.77 | 0.99 | 7.56 | 0.98 |
| S4M | 720 | 540 | 0.0021 | 0.0034 | 0.0086 | 0.0233 | 1.15 | 0.81 | 1.85 | 0.80 | 4.62 | 0.94 | 12.60 | 1.00 |
| S4H | 1872 | 1123 | 0.0016 | 0.0026 | 0.0064 | 0.0175 | 1.80 | 0.73 | 2.88 | 0.75 | 7.21 | 0.90 | 19.66 | 0.97 |
| S5L | 288 | 216 | 0.0024 | 0.0048 | 0.0120 | 0.0280 | 0.52 | 1.20 | 1.04 | 1.11 | 2.59 | 1.08 | 6.05 | 0.95 |
| S5M | 720 | 540 | 0.0016 | 0.0032 | 0.0080 | 0.0187 | 0.86 | 0.85 | 1.73 | 0.83 | 4.32 | 0.94 | 10.08 | 0.99 |
| S5H | 1872 | 1123 | 0.0012 | 0.0024 | 0.0060 | 0.0140 | 1.35 | 0.72 | 2.70 | 0.75 | 6.74 | 0.92 | 15.72 | 0.96 |
| C1L | 240 | 180 | 0.0040 | 0.0064 | 0.0160 | 0.0400 | 0.72 | 0.98 | 1.15 | 0.94 | 2.88 | 0.90 | 7.20 | 0.97 |
| C1M | 600 | 450 | 0.0027 | 0.0043 | 0.0107 | 0.0267 | 1.20 | 0.73 | 1.92 | 0.77 | 4.80 | 0.83 | 12.00 | 0.98 |
| C1H | 1440 | 864 | 0.0020 | 0.0032 | 0.0080 | 0.0200 | 1.73 | 0.71 | 2.76 | 0.80 | 6.91 | 0.94 | 17.28 | 1.01 |
| C2L | 240 | 180 | 0.0032 | 0.0061 | 0.0158 | 0.0400 | 0.58 | 1.11 | 1.10 | 1.09 | 2.84 | 1.07 | 7.20 | 0.93 |
| C2M | 600 | 450 | 0.0021 | 0.0041 | 0.0105 | 0.0267 | 0.96 | 0.86 | 1.83 | 0.83 | 4.74 | 0.80 | 12.00 | 0.98 |
| C2H | 1440 | 864 | 0.0016 | 0.0031 | 0.0079 | 0.0200 | 1.38 | 0.73 | 2.64 | 0.75 | 6.82 | 0.92 | 17.28 | 0.97 |
| C3L | 240 | 180 | 0.0024 | 0.0048 | 0.0120 | 0.0280 | 0.43 | 1.19 | 0.86 | 1.15 | 2.16 | 1.15 | 5.04 | 0.92 |
| C3M | 600 | 450 | 0.0016 | 0.0032 | 0.0080 | 0.0187 | 0.72 | 0.90 | 1.44 | 0.86 | 3.60 | 0.90 | 8.40 | 0.96 |
| C3H | 1440 | 864 | 0.0012 | 0.0024 | 0.0060 | 0.0140 | 1.04 | 0.73 | 2.07 | 0.75 | 5.18 | 0.90 | 12.10 | 0.95 |
| PC1 | 180 | 135 | 0.0032 | 0.0051 | 0.0128 | 0.0350 | 0.43 | 1.14 | 0.69 | 1.14 | 1.73 | 1.17 | 4.73 | 0.98 |
| PC2L | 240 | 180 | 0.0032 | 0.0051 | 0.0128 | 0.0350 | 0.58 | 1.14 | 0.92 | 1.10 | 2.31 | 1.10 | 6.30 | 0.93 |
| PC2M | 600 | 450 | 0.0021 | 0.0034 | 0.0086 | 0.0233 | 0.96 | 0.87 | 1.54 | 0.83 | 3.85 | 0.91 | 10.50 | 1.00 |
| PC2H | 1440 | 864 | 0.0016 | 0.0026 | 0.0064 | 0.0175 | 1.38 | 0.74 | 2.21 | 0.75 | 5.55 | 0.91 | 15.12 | 0.96 |
| RM1L | 240 | 180 | 0.0032 | 0.0051 | 0.0128 | 0.0350 | 0.58 | 1.20 | 0.92 | 1.17 | 2.31 | 1.17 | 6.30 | 0.94 |
| RM1M | 600 | 450 | 0.0021 | 0.0034 | 0.0086 | 0.0233 | 0.96 | 0.91 | 1.54 | 0.89 | 3.85 | 0.89 | 10.50 | 0.96 |
| RM2L | 240 | 180 | 0.0032 | 0.0051 | 0.0128 | 0.0350 | 0.58 | 1.14 | 0.92 | 1.10 | 2.31 | 1.15 | 6.30 | 0.92 |
| RM2M | 600 | 450 | 0.0021 | 0.0034 | 0.0086 | 0.0233 | 0.96 | 0.89 | 1.54 | 0.87 | 3.85 | 0.87 | 10.50 | 0.96 |
| RM2H | 1440 | 864 | 0.0016 | 0.0026 | 0.0064 | 0.0175 | 1.38 | 0.75 | 2.21 | 0.75 | 5.55 | 0.84 | 15.12 | 0.94 |
| URML | 180 | 135 | 0.0024 | 0.0048 | 0.0120 | 0.0280 | 0.32 | 1.15 | 0.65 | 1.19 | 1.62 | 1.20 | 3.78 | 1.18 |
| URMM | 420 | 315 | 0.0016 | 0.0032 | 0.0080 | 0.0187 | 0.50 | 0.99 | 1.01 | 0.97 | 2.52 | 0.90 | 5.88 | 0.88 |
| MH | 120 | 120 | 0.0032 | 0.0064 | 0.0192 | 0.0560 | 0.38 | 1.11 | 0.77 | 1.10 | 2.30 | 0.95 | 6.72 | 0.97 |

The structural fragility curves used in this study and the corresponding descriptions of damage states are presented in Section 4 of this report.

3.7 Establish demand parameters for each building.

We have performed a seismic hazard evaluation for each building site using the raw data provided by the USGS seismic hazard maps.¹

3.8 Calculate structural damage probabilities for each building and establish a seismic vulnerability index and a priority list.

Using the information and tools generated in the previous steps, we have calculated structural damage probabilities for the Complete Damage State [DS4]. We initially ranked buildings according to the probability of exceeding DS4 damage state considering all hazard levels for an exposure period of for events having 10% and 2% probability of exceedance in 50 years corresponding to earthquakes having average return periods of 500 and 2,500 years, respectively. After discussion with LAUSD, it was agreed that our prioritization be based solely on the 500 year event.

3.9 Develop summary and detailed reports for each building.

We can develop summary reports for each building if LAUSD desires such reports. If such reports are desired, we will discuss the contents and format of such reports with LAUSD before finalizing them. These reports and the data will be made available to LAUSD in print form and appropriate digital forms.

3.10 Rank buildings according to their Vulnerability Index.

We have completed the vulnerability ranking of the buildings submitted to us by LAUSD according to the HAZUS-MH methodology based on probability of exceeding damage state DS4 in a 500 year event. The results are presented in Section 5 of this report.

¹ <http://earthquake.usgs.gov/hazards/products/conterminous/2014/data/>

3.11 Provide the data, reports, and the rankings to LAUSD in print and digital forms

All the information, databases, reports, and ranking tables are made available to LAUSD in print form and in suitable digital forms (i.e., PDF, Microsoft Word document format, Excel spreadsheets, etc.).

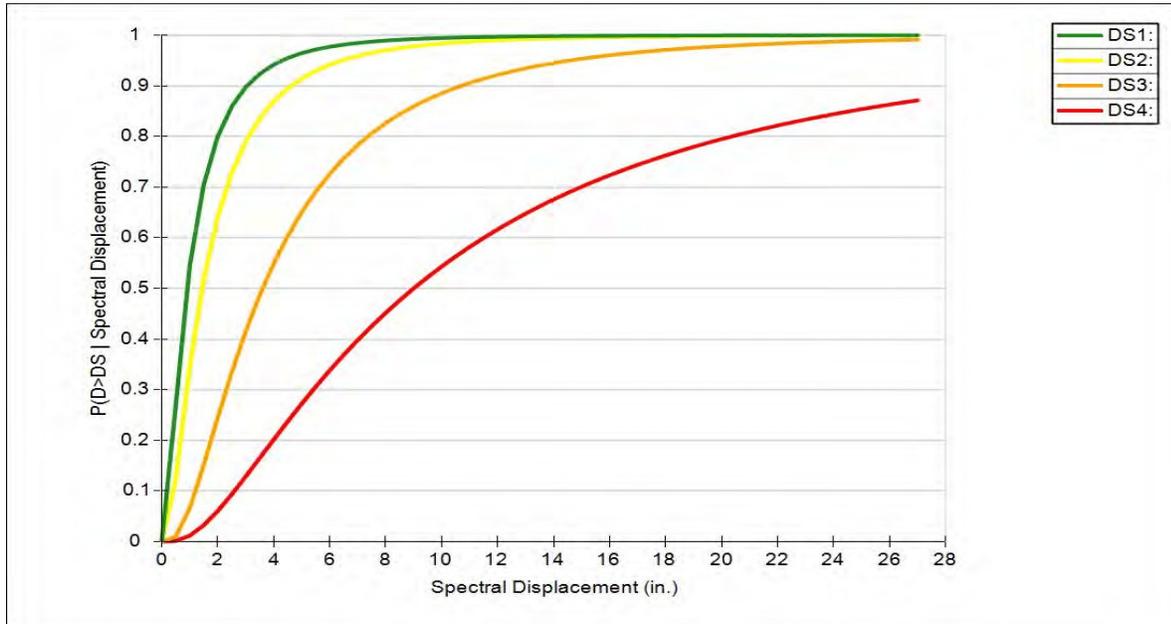
3.12 Prepare Presentations and participate in meetings and presentations

Throughout the duration of the project, we have and will continue to prepare the necessary presentations and participate in meetings with LAUSD to discuss our findings and improve our presentations and reports.

4. STRUCTURAL DAMAGE FRAGILITY FUNCTIONS

4.1 C1L - Concrete Moment Frame - Standard - Low Code

| C1L (HAZUS-MH Table 5.9c) | | | | | | | |
|---------------------------|------|--------|------|--------|------|--------|------|
| DS1 | | DS2 | | DS3 | | DS4 | |
| Median | Beta | Median | Beta | Median | Beta | Median | Beta |
| 0.9 | 0.95 | 1.44 | 0.91 | 3.6 | 0.85 | 9 | 0.97 |



Damage State Definitions:

DS1: Flexural or shear type hairline cracks in some beams and columns near joints or within joints.

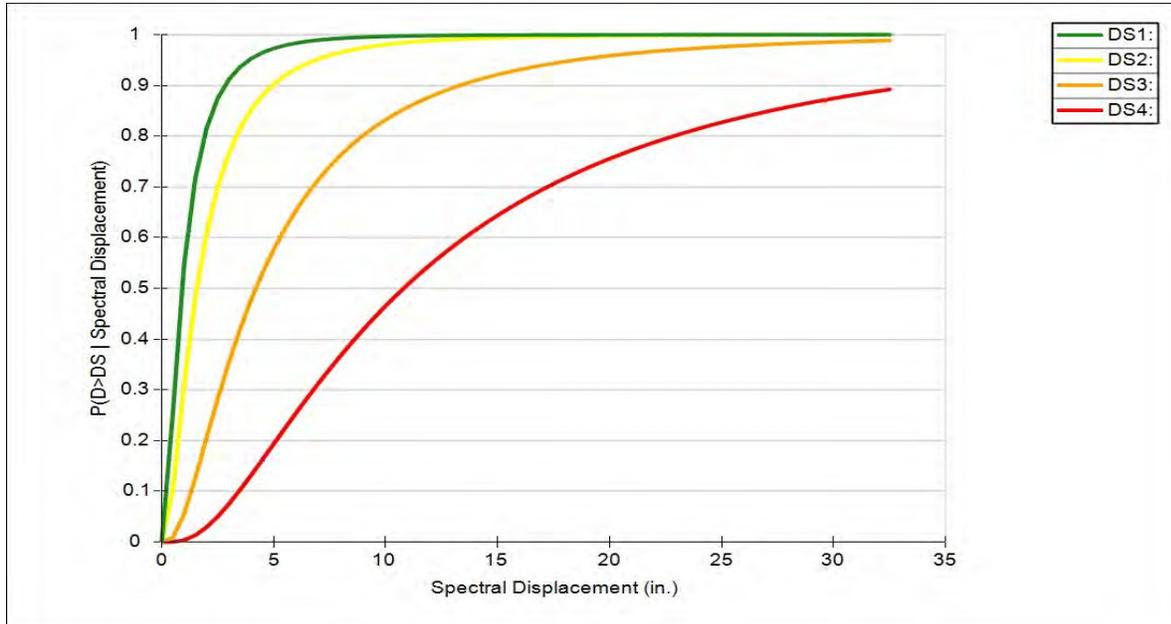
DS2: Most beams and columns exhibit hairline cracks. In ductile frames some of the frame elements have reached yield capacity indicated by larger flexural cracks and some concrete spalling. Nonductile frames may exhibit larger shear cracks and spalling.

DS3: Some of the frame elements have reached their ultimate capacity indicated in ductile frames by large flexural cracks, spalled concrete and buckled main reinforcement; nonductile frame elements may have suffered shear failures or bond failures at reinforcement splices, or broken ties or buckled main reinforcement in columns which may result in partial collapse.

DS4: Structure is collapsed or in imminent danger of collapse due to brittle failure of nonductile frame elements or loss of frame stability. Approximately 13% (low-rise), 10% (mid-rise) or 5% (high-rise) of the total area of C1L buildings in this damage state are expected to collapse.

4.2 C1L - Concrete Moment Frame - Standard - Moderate Code

| C1L (HAZUS-MH Table 5.9b) | | | | | | | |
|---------------------------|------|--------|------|--------|------|--------|------|
| DS1 | | DS2 | | DS3 | | DS4 | |
| Median | Beta | Median | Beta | Median | Beta | Median | Beta |
| 0.9 | 0.89 | 1.56 | 0.9 | 4.2 | 0.9 | 10.8 | 0.89 |



Damage State Definitions:

DS1: Flexural or shear type hairline cracks in some beams and columns near joints or within joints.

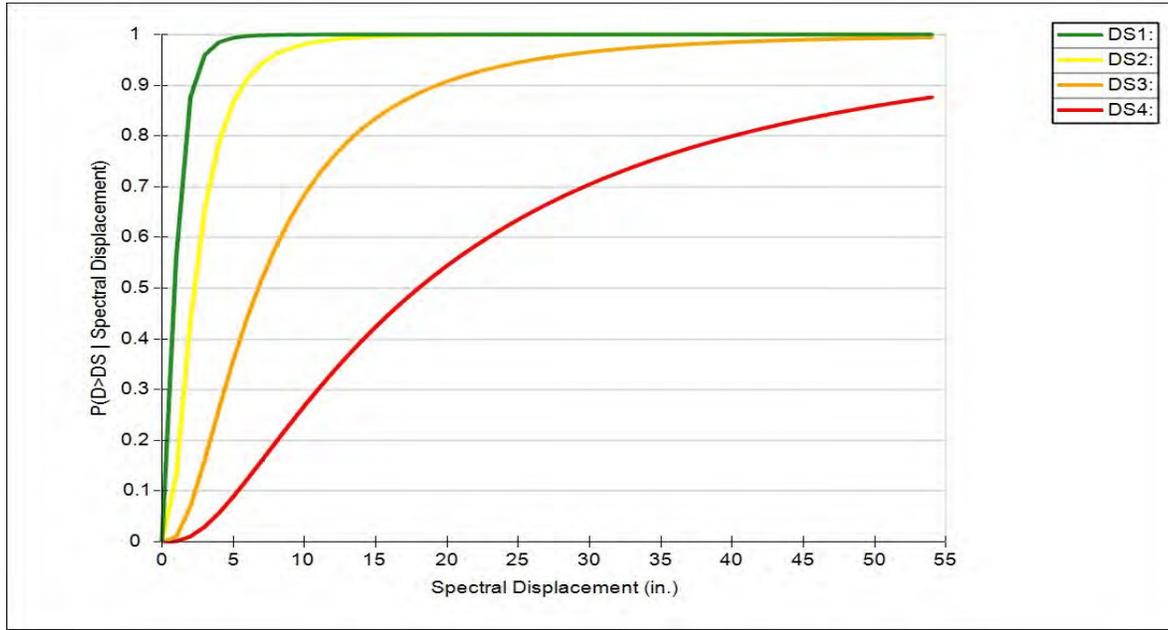
DS2: Most beams and columns exhibit hairline cracks. In ductile frames some of the frame elements have reached yield capacity indicated by larger flexural cracks and some concrete spalling. Nonductile frames may exhibit larger shear cracks and spalling.

DS3: Some of the frame elements have reached their ultimate capacity indicated in ductile frames by large flexural cracks, spalled concrete and buckled main reinforcement; nonductile frame elements may have suffered shear failures or bond failures at reinforcement splices, or broken ties or buckled main reinforcement in columns which may result in partial collapse.

DS4: Structure is collapsed or in imminent danger of collapse due to brittle failure of nonductile frame elements or loss of frame stability. Approximately 13% (low-rise), 10% (mid-rise) or 5% (high-rise) of the total area of C1L buildings in this damage state are expected to collapse.

4.3 C2L - Concrete Shear Walls - Essential - High Code

| C2L (HAZUS-MH Table 6.4a) | | | | | | | |
|---------------------------|------|--------|------|--------|------|--------|------|
| DS1 | | DS2 | | DS3 | | DS4 | |
| Median | Beta | Median | Beta | Median | Beta | Median | Beta |
| 0.9 | 0.69 | 2.25 | 0.72 | 6.75 | 0.82 | 18 | 0.95 |



Damage State Definitions:

DS1: Diagonal hairline cracks on most concrete shear wall surfaces; minor concrete spalling at few locations.

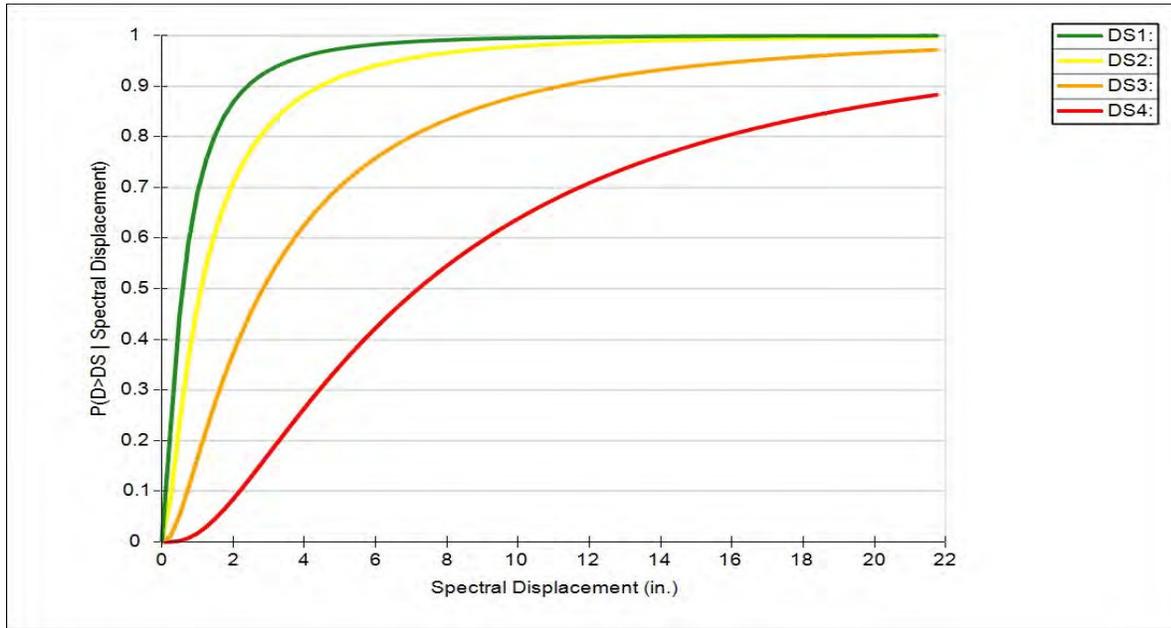
DS2: Most shear wall surfaces exhibit diagonal cracks; some shear walls have exceeded yield capacity indicated by larger diagonal cracks and concrete spalling at wall ends.

DS3: Most concrete shear walls have exceeded their yield capacities; some walls have exceeded their ultimate capacities indicated by large, through-the-wall diagonal cracks, extensive spalling around the cracks and visibly buckled wall reinforcement or rotation of narrow walls with inadequate foundations. Partial collapse may occur due to failure of nonductile columns not designed to resist lateral loads.

DS4: Structure has collapsed or is in imminent danger of collapse due to failure of most of the shear walls and failure of some critical beams or columns. Approximately 13% (low-rise), 10% (mid-rise) or 5% (high-rise) of the total area of C2 buildings in this damage state are expected to collapse.

4.4 C2L - Concrete Shear Walls - Standard - Pre Code

| C2L (HAZUS-MH Table 5.9d) | | | | | | | |
|---------------------------|------|--------|------|--------|------|--------|------|
| DS1 | | DS2 | | DS3 | | DS4 | |
| Median | Beta | Median | Beta | Median | Beta | Median | Beta |
| 0.58 | 1.11 | 1.1 | 1.09 | 2.84 | 1.07 | 7.2 | 0.93 |



Damage State Definitions:

DS1: Diagonal hairline cracks on most concrete shear wall surfaces; minor concrete spalling at few locations.

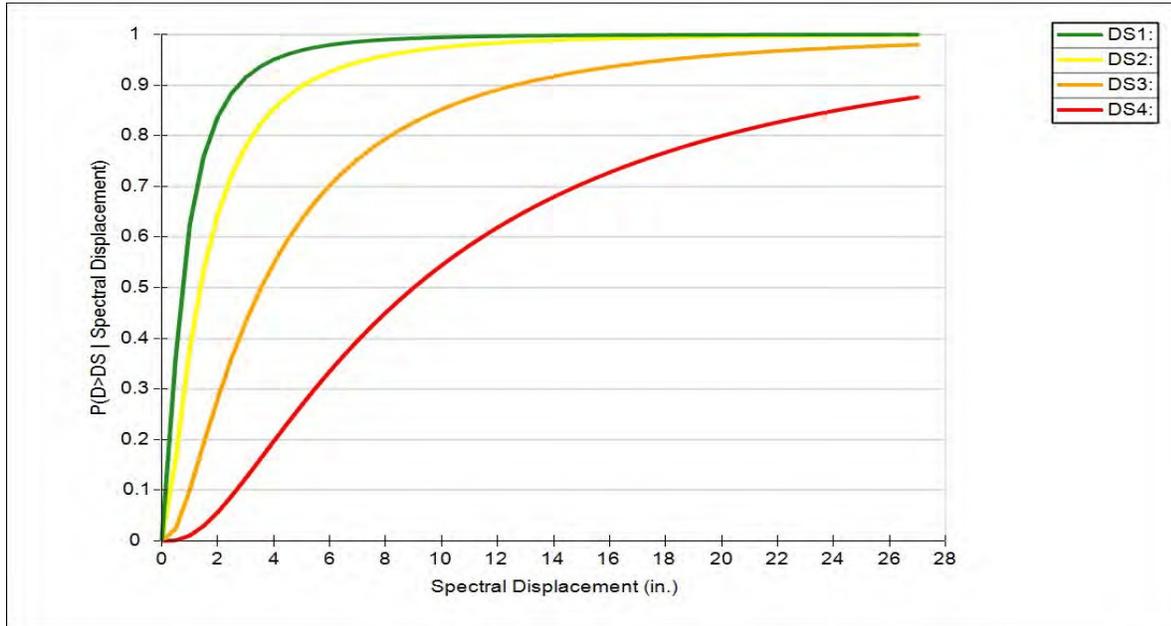
DS2: Most shear wall surfaces exhibit diagonal cracks; some shear walls have exceeded yield capacity indicated by larger diagonal cracks and concrete spalling at wall ends.

DS3: Most concrete shear walls have exceeded their yield capacities; some walls have exceeded their ultimate capacities indicated by large, through-the-wall diagonal cracks, extensive spalling around the cracks and visibly buckled wall reinforcement or rotation of narrow walls with inadequate foundations. Partial collapse may occur due to failure of nonductile columns not designed to resist lateral loads.

DS4: Structure has collapsed or is in imminent danger of collapse due to failure of most of the shear walls and failure of some critical beams or columns. Approximately 13% (low-rise), 10% (mid-rise) or 5% (high-rise) of the total area of C2 buildings in this damage state are expected to collapse.

4.5 C2L - Concrete Shear Walls - Standard - Low Code

| C2L (HAZUS-MH Table 5.9c) | | | | | | | |
|---------------------------|------|--------|------|--------|------|--------|------|
| DS1 | | DS2 | | DS3 | | DS4 | |
| Median | Beta | Median | Beta | Median | Beta | Median | Beta |
| 0.72 | 1.04 | 1.37 | 1.02 | 3.55 | 0.99 | 9 | 0.95 |



Damage State Definitions:

DS1: Diagonal hairline cracks on most concrete shear wall surfaces; minor concrete spalling at few locations.

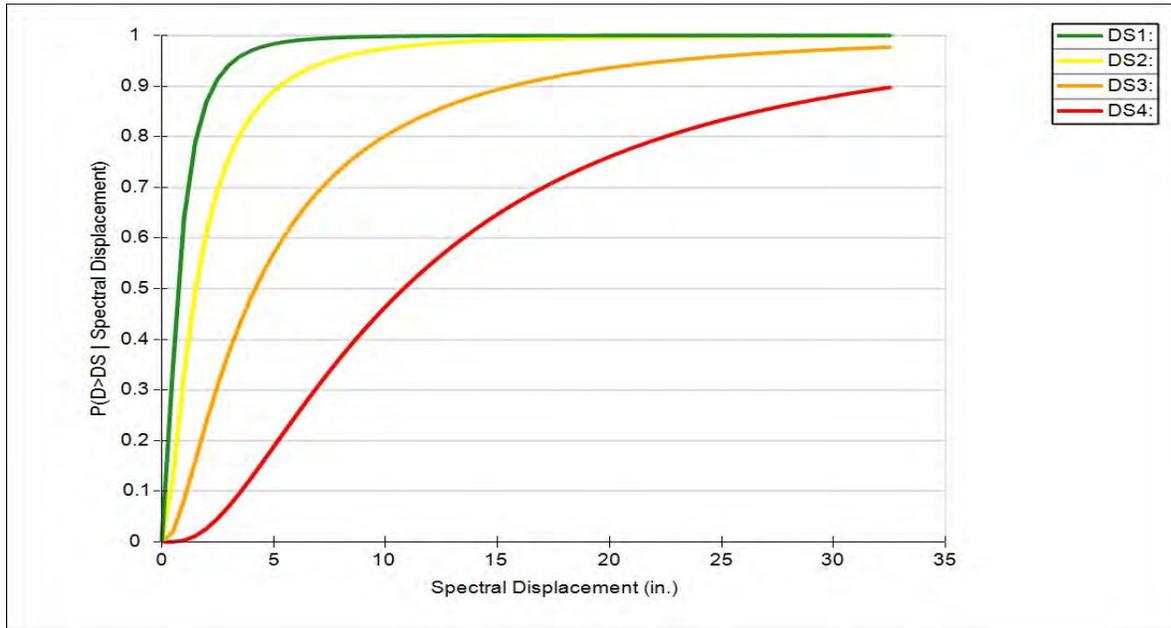
DS2: Most shear wall surfaces exhibit diagonal cracks; some shear walls have exceeded yield capacity indicated by larger diagonal cracks and concrete spalling at wall ends.

DS3: Most concrete shear walls have exceeded their yield capacities; some walls have exceeded their ultimate capacities indicated by large, through-the-wall diagonal cracks, extensive spalling around the cracks and visibly buckled wall reinforcement or rotation of narrow walls with inadequate foundations. Partial collapse may occur due to failure of nonductile columns not designed to resist lateral loads.

DS4: Structure has collapsed or is in imminent danger of collapse due to failure of most of the shear walls and failure of some critical beams or columns. Approximately 13% (low-rise), 10% (mid-rise) or 5% (high-rise) of the total area of C2 buildings in this damage state are expected to collapse.

4.6 C2L - Concrete Shear Walls - Standard - Moderate Code

| C2L (HAZUS-MH Table 5.9b) | | | | | | | |
|---------------------------|------|--------|------|--------|------|--------|------|
| DS1 | | DS2 | | DS3 | | DS4 | |
| Median | Beta | Median | Beta | Median | Beta | Median | Beta |
| 0.72 | 0.91 | 1.52 | 0.97 | 4.17 | 1.03 | 10.8 | 0.87 |



Damage State Definitions:

DS1: Diagonal hairline cracks on most concrete shear wall surfaces; minor concrete spalling at few locations.

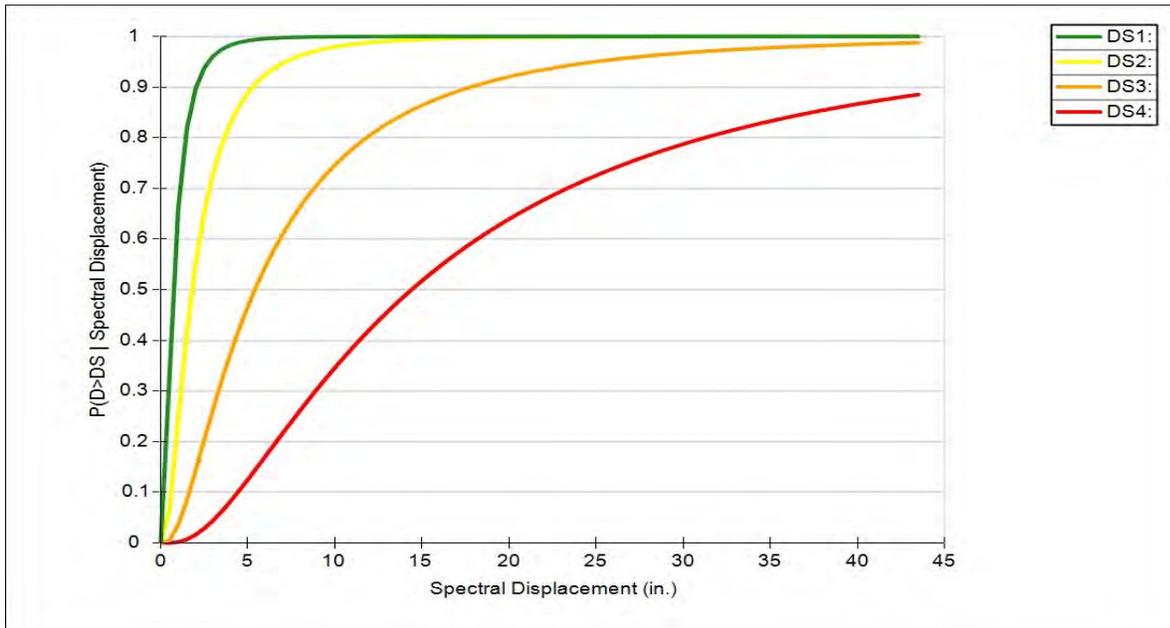
DS2: Most shear wall surfaces exhibit diagonal cracks; some shear walls have exceeded yield capacity indicated by larger diagonal cracks and concrete spalling at wall ends.

DS3: Most concrete shear walls have exceeded their yield capacities; some walls have exceeded their ultimate capacities indicated by large, through-the-wall diagonal cracks, extensive spalling around the cracks and visibly buckled wall reinforcement or rotation of narrow walls with inadequate foundations. Partial collapse may occur due to failure of nonductile columns not designed to resist lateral loads.

DS4: Structure has collapsed or is in imminent danger of collapse due to failure of most of the shear walls and failure of some critical beams or columns. Approximately 13% (low-rise), 10% (mid-rise) or 5% (high-rise) of the total area of C2 buildings in this damage state are expected to collapse.

4.7 C2L - Concrete Shear Walls - Standard - High Code

| C2L (HAZUS-MH Table 5.9a) | | | | | | | |
|---------------------------|------|--------|------|--------|------|--------|------|
| DS1 | | DS2 | | DS3 | | DS4 | |
| Median | Beta | Median | Beta | Median | Beta | Median | Beta |
| 0.72 | 0.81 | 1.8 | 0.84 | 5.4 | 0.93 | 14.4 | 0.92 |



Damage State Definitions:

DS1: Diagonal hairline cracks on most concrete shear wall surfaces; minor concrete spalling at few locations.

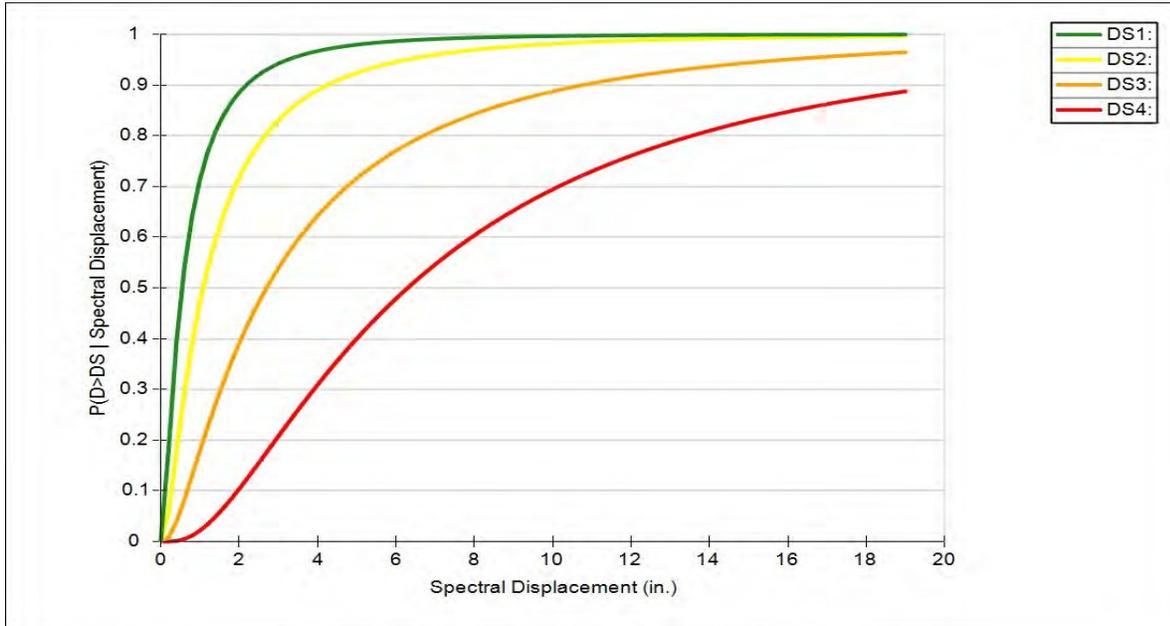
DS2: Most shear wall surfaces exhibit diagonal cracks; some shear walls have exceeded yield capacity indicated by larger diagonal cracks and concrete spalling at wall ends.

DS3: Most concrete shear walls have exceeded their yield capacities; some walls have exceeded their ultimate capacities indicated by large, through-the-wall diagonal cracks, extensive spalling around the cracks and visibly buckled wall reinforcement or rotation of narrow walls with inadequate foundations. Partial collapse may occur due to failure of nonductile columns not designed to resist lateral loads.

DS4: Structure has collapsed or is in imminent danger of collapse due to failure of most of the shear walls and failure of some critical beams or columns. Approximately 13% (low-rise), 10% (mid-rise) or 5% (high-rise) of the total area of C2 buildings in this damage state are expected to collapse.

4.8 C3L - Concrete Frame with Unreinforced Masonry Infill Walls - Standard Low Code

| C3L (HAZUS-MH Table 5.9c) | | | | | | | |
|---------------------------|------|--------|------|--------|------|--------|------|
| DS1 | | DS2 | | DS3 | | DS4 | |
| Median | Beta | Median | Beta | Median | Beta | Median | Beta |
| 0.54 | 1.09 | 1.08 | 1.07 | 2.7 | 1.08 | 6.3 | 0.91 |



Damage State Definitions:

DS1: Diagonal (sometimes horizontal) hairline cracks on most infill walls; cracks at frame- infill interfaces.

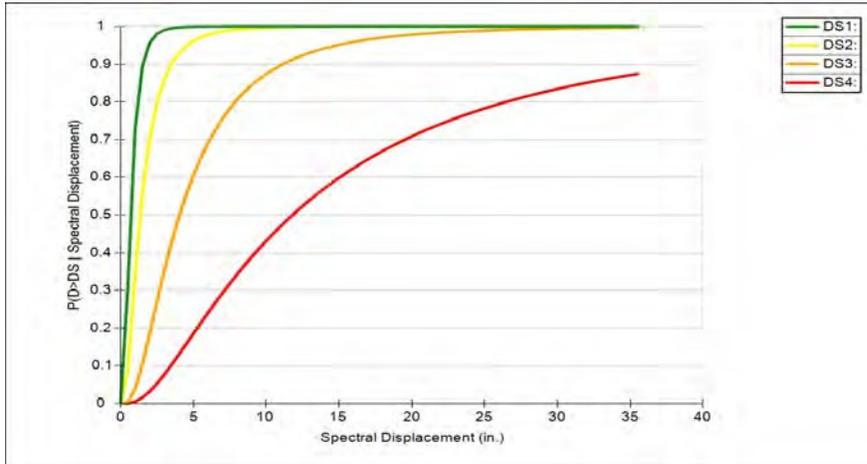
DS2: Most infill wall surfaces exhibit larger diagonal or horizontal cracks; some walls exhibit crushing of brick around beam-column connections. Diagonal shear cracks may be observed in concrete beams or columns.

DS3: Most infill walls exhibit large cracks; some bricks may dislodge and fall; some infill walls may bulge out-of-plane; few walls may fall partially or fully; few concrete columns or beams may fail in shear resulting in partial collapse. Structure may exhibit permanent lateral deformation.

DS4: Structure has collapsed or is in imminent danger of collapse due to a combination of total failure of the infill walls and non-ductile failure of the concrete beams and columns. Approximately 15% (low-rise), 13% (mid-rise) or 5% (high-rise) of the total area of C3 buildings in this damage state are expected to collapse.

4.9 PC1 - Precast Concrete Tilt-Up Walls - Essential - High Code

| PC1 (HAZUS-MH Table 6.4a) | | | | | | | |
|---------------------------|------|--------|------|--------|------|--------|------|
| DS1 | | DS2 | | DS3 | | DS4 | |
| Median | Beta | Median | Beta | Median | Beta | Median | Beta |
| 0.68 | 0.63 | 1.35 | 0.74 | 4.05 | 0.79 | 11.81 | 0.96 |



Damage State Definitions:

DS1: Diagonal hairline cracks on concrete shear wall surfaces; larger cracks around door and window openings in walls with large proportion of openings; minor concrete spalling at few locations; minor separation of walls from the floor and roof diaphragms; hairline cracks around metal connectors between wall panels and at connections of beams to walls.

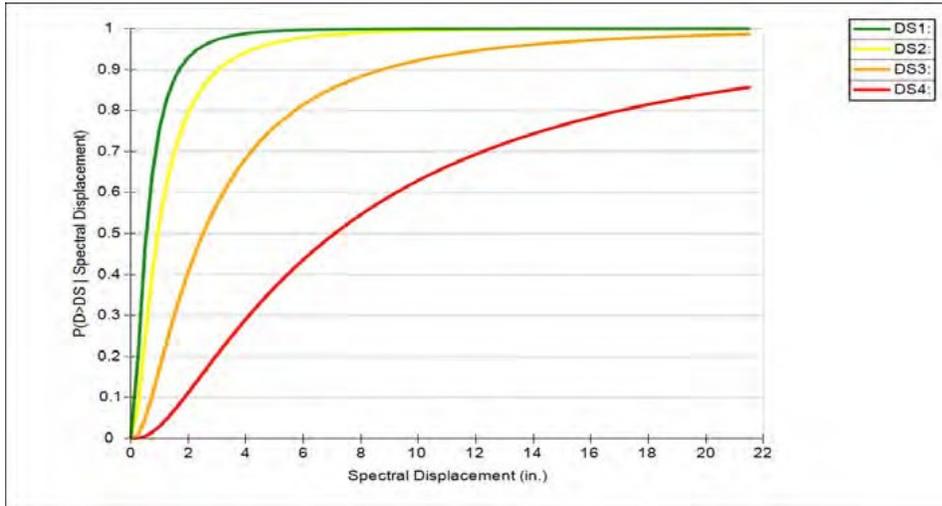
DS2: Most wall surfaces exhibit diagonal cracks; larger cracks in walls with door or window openings; few shear walls have exceeded their yield capacities indicated by larger diagonal cracks and concrete spalling. Cracks may appear at top of walls near panel intersections indicating “chord” yielding. Some walls may have visibly pulled away from the roof. Some welded panel connections may have been broken, indicated by spalled concrete around connections. Some spalling may be observed at the connections of beams to walls.

DS3: In buildings with relatively large area of wall openings most concrete shear walls have exceeded their yield capacities and some have exceeded their ultimate capacities indicated by large, through-the-wall diagonal cracks, extensive spalling around the cracks and visibly buckled wall reinforcement. The plywood diaphragms may exhibit cracking and separation along plywood joints. Partial collapse of the roof may result from the failure of the wall-to- diaphragm anchorages sometimes with falling of wall panels.

DS4: Structure is collapsed or is in imminent danger of collapse due to failure of the wall-to- roof anchorages, splitting of ledgers, or failure of plywood-to-ledger nailing; failure of beams connections at walls; failure of roof or floor diaphragms; or, failure of the wall panels. Approximately 15% of PC1 buildings in this damage state are expected to collapse.

4.10 PC1 - Precast Concrete Tilt-Up Walls - Standard - Moderate Code

| PC1 (HAZUS-MH Table 5.9b) | | | | | | | |
|---------------------------|------|--------|------|--------|------|--------|------|
| DS1 | | DS2 | | DS3 | | DS4 | |
| Median | Beta | Median | Beta | Median | Beta | Median | Beta |
| 0.54 | 0.89 | 0.94 | 0.92 | 2.52 | 0.97 | 7.09 | 1.04 |



Damage State Definitions:

DS1: Diagonal hairline cracks on concrete shear wall surfaces; larger cracks around door and window openings in walls with large proportion of openings; minor concrete spalling at few locations; minor separation of walls from the floor and roof diaphragms; hairline cracks around metal connectors between wall panels and at connections of beams to walls.

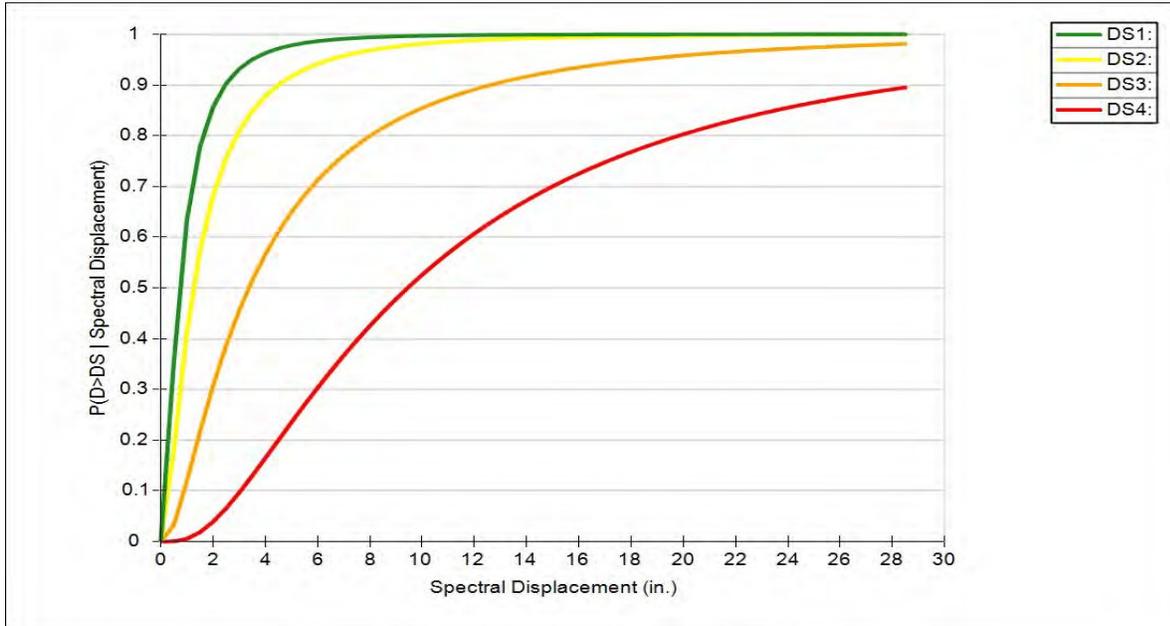
DS2: Most wall surfaces exhibit diagonal cracks; larger cracks in walls with door or window openings; few shear walls have exceeded their yield capacities indicated by larger diagonal cracks and concrete spalling. Cracks may appear at top of walls near panel intersections indicating “chord” yielding. Some walls may have visibly pulled away from the roof. Some welded panel connections may have been broken, indicated by spalled concrete around connections. Some spalling may be observed at the connections of beams to walls.

DS3: In buildings with relatively large area of wall openings most concrete shear walls have exceeded their yield capacities and some have exceeded their ultimate capacities indicated by large, through-the-wall diagonal cracks, extensive spalling around the cracks and visibly buckled wall reinforcement. The plywood diaphragms may exhibit cracking and separation along plywood joints. Partial collapse of the roof may result from the failure of the wall-to- diaphragm anchorages sometimes with falling of wall panels.

DS4: Structure is collapsed or is in imminent danger of collapse due to failure of the wall-to- roof anchorages, splitting of ledgers, or failure of plywood-to-ledger nailing; failure of beams connections at walls; failure of roof or floor diaphragms; or, failure of the wall panels. Approximately 15% of PC1 buildings in this damage state are expected to collapse.

4.11 PC2L - Precast Concrete Frames with Concrete Shear Walls - Standard - Moderate Code

| PC2L (HAZUS-MH Table 5.9b) | | | | | | | |
|----------------------------|------|--------|------|--------|------|--------|------|
| DS1 | | DS2 | | DS3 | | DS4 | |
| Median | Beta | Median | Beta | Median | Beta | Median | Beta |
| 0.72 | 0.96 | 1.25 | 1 | 3.37 | 1.03 | 9.45 | 0.88 |



Damage State Definitions:

DS1: Diagonal hairline cracks on most shear wall surfaces; minor concrete spalling at few connections of precast members.

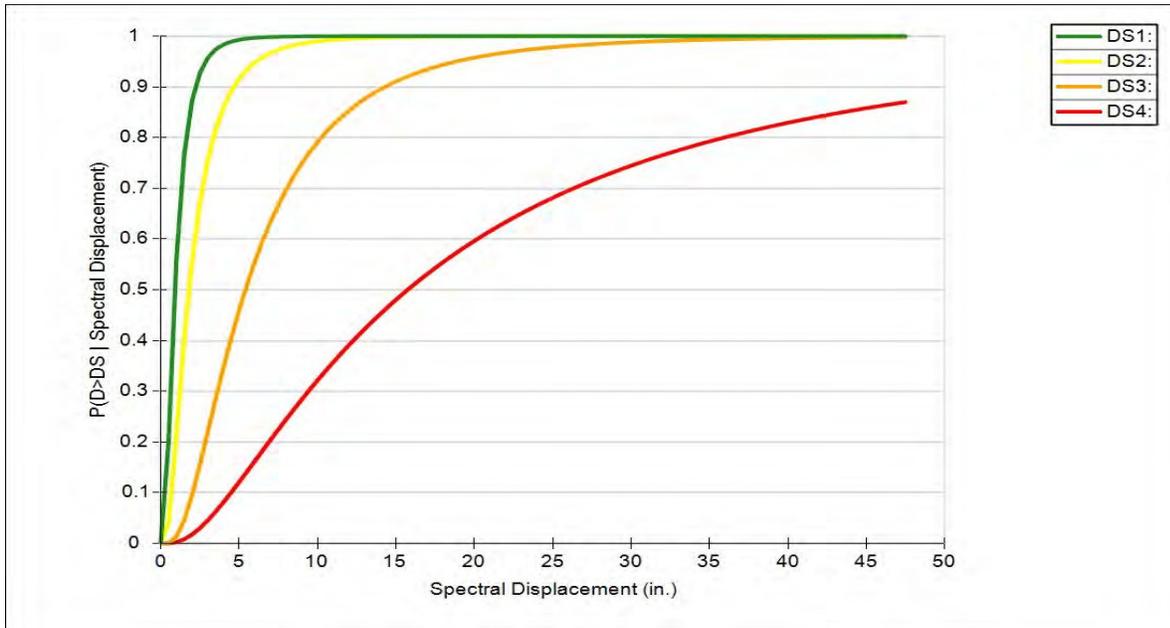
DS2: Most shear wall surfaces exhibit diagonal cracks; some shear walls have exceeded their yield capacities indicated by larger cracks and concrete spalling at wall ends; observable distress or movement at connections of precast frame connections, some failures at metal inserts and welded connections.

DS3: Most concrete shear walls have exceeded their yield capacities; some walls may have reached their ultimate capacities indicated by large, through-the wall diagonal cracks, extensive spalling around the cracks and visibly buckled wall reinforcement. Some critical precast frame connections may have failed resulting partial collapse.

DS4: Structure has collapsed or is in imminent danger of collapse due to failure of the shear walls and/or failures at precast frame connections. Approximately 15% (low-rise), 13% (mid- rise) or 10% (high-rise) of the total area of PC2 buildings in this damage state are expected to collapse.

4.12 RM1L - Reinforced Masonry Bearing Walls Wood or Metal Deck Diaphragms - Essential - High Code

| RM1L (HAZUS-MH Table 6.4a) | | | | | | | |
|----------------------------|------|--------|------|--------|------|--------|------|
| DS1 | | DS2 | | DS3 | | DS4 | |
| Median | Beta | Median | Beta | Median | Beta | Median | Beta |
| 0.9 | 0.7 | 1.8 | 0.74 | 5.4 | 0.76 | 15.75 | 0.98 |



Damage State Definitions:

DS1: Diagonal hairline cracks on masonry wall surfaces; larger cracks around door and window openings in walls with large proportion of openings; minor separation of walls from the floor and roof diaphragms.

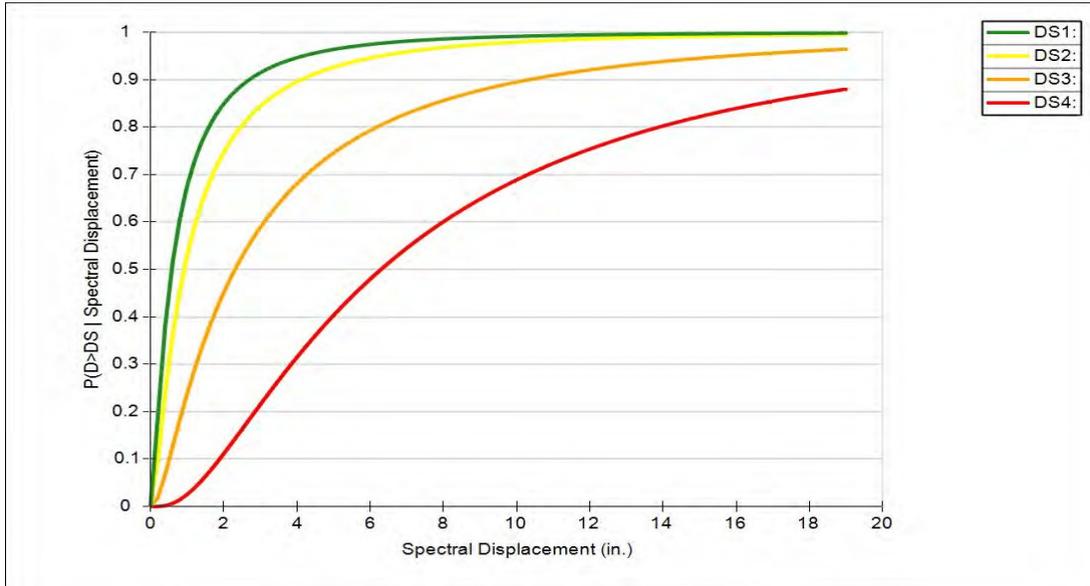
DS2: Most wall surfaces exhibit diagonal cracks; some of the shear walls have exceeded their yield capacities indicated by larger diagonal cracks. Some walls may have visibly pulled away from the roof.

DS3: In buildings with relatively large area of wall openings most shear walls have exceeded their yield capacities and some of the walls have exceeded their ultimate capacities indicated by large, through-the-wall diagonal cracks and visibly buckled wall reinforcement. The plywood diaphragms may exhibit cracking and separation along plywood joints. Partial collapse of the roof may result from failure of the wall-to-diaphragm anchorages or the connections of beams to walls.

DS4: Structure has collapsed or is in imminent danger of collapse due to failure of the wall anchorages or due to failure of the wall panels. Approximately 13% (low-rise) or 10% (mid-rise) of the total area of RM1 buildings in this damage state are expected to collapse.

4.13 RM1L - Reinforced Masonry Bearing Walls Wood or Metal Deck Diaphragms – Standard - Pre Code

| RM1L (HAZUS-MH Table 5.9d) | | | | | | | |
|----------------------------|------|--------|------|--------|------|--------|------|
| DS1 | | DS2 | | DS3 | | DS4 | |
| Median | Beta | Median | Beta | Median | Beta | Median | Beta |
| 0.58 | 1.2 | 0.92 | 1.17 | 2.31 | 1.17 | 6.3 | 0.94 |



Damage State Definitions:

DS1: Diagonal hairline cracks on masonry wall surfaces; larger cracks around door and window openings in walls with large proportion of openings; minor separation of walls from the floor and roof diaphragms.

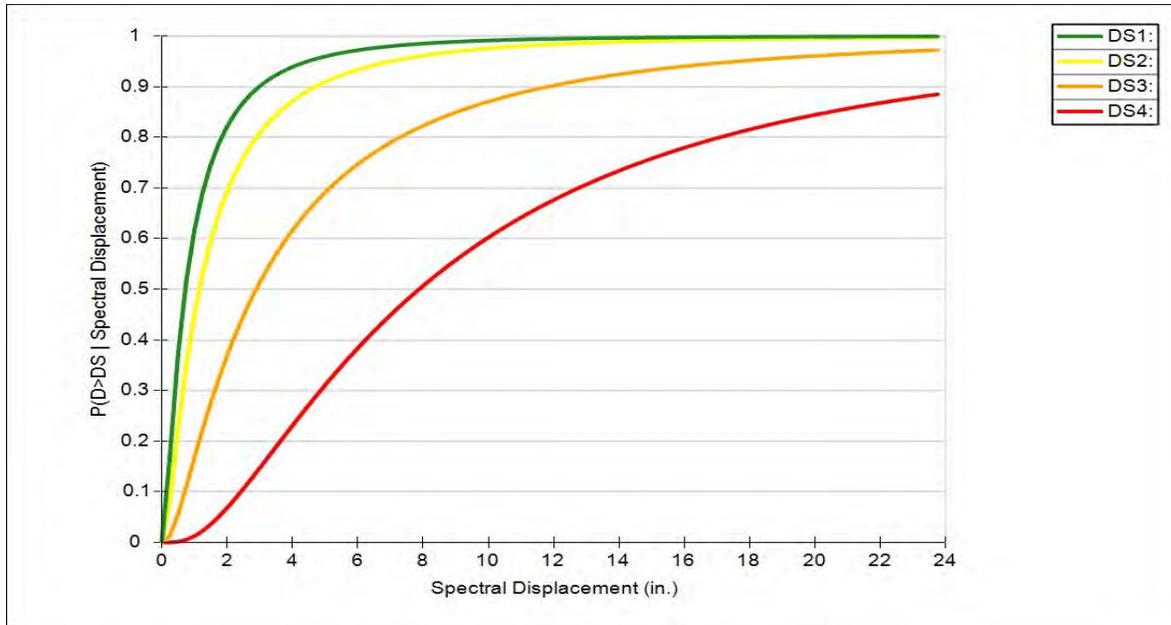
DS2: Most wall surfaces exhibit diagonal cracks; some of the shear walls have exceeded their yield capacities indicated by larger diagonal cracks. Some walls may have visibly pulled away from the roof.

DS3: In buildings with relatively large area of wall openings most shear walls have exceeded their yield capacities and some of the walls have exceeded their ultimate capacities indicated by large, through-the-wall diagonal cracks and visibly buckled wall reinforcement. The plywood diaphragms may exhibit cracking and separation along plywood joints. Partial collapse of the roof may result from failure of the wall-to-diaphragm anchorages or the connections of beams to walls.

DS4: Structure has collapsed or is in imminent danger of collapse due to failure of the wall anchorages or due to failure of the wall panels. Approximately 13% (low-rise) or 10% (mid-rise) of the total area of RM1 buildings in this damage state are expected to collapse.

4.14 RM1L - Reinforced Masonry Bearing Walls Wood or Metal Deck Diaphragms - Standard - Low Code

| RM1L (HAZUS-MH Table 5.9c) | | | | | | | |
|----------------------------|------|--------|------|--------|------|--------|------|
| DS1 | | DS2 | | DS3 | | DS4 | |
| Median | Beta | Median | Beta | Median | Beta | Median | Beta |
| 0.72 | 1.11 | 1.15 | 1.1 | 2.89 | 1.1 | 7.88 | 0.92 |



Damage State Definitions:

DS1: Diagonal hairline cracks on masonry wall surfaces; larger cracks around door and window openings in walls with large proportion of openings; minor separation of walls from the floor and roof diaphragms.

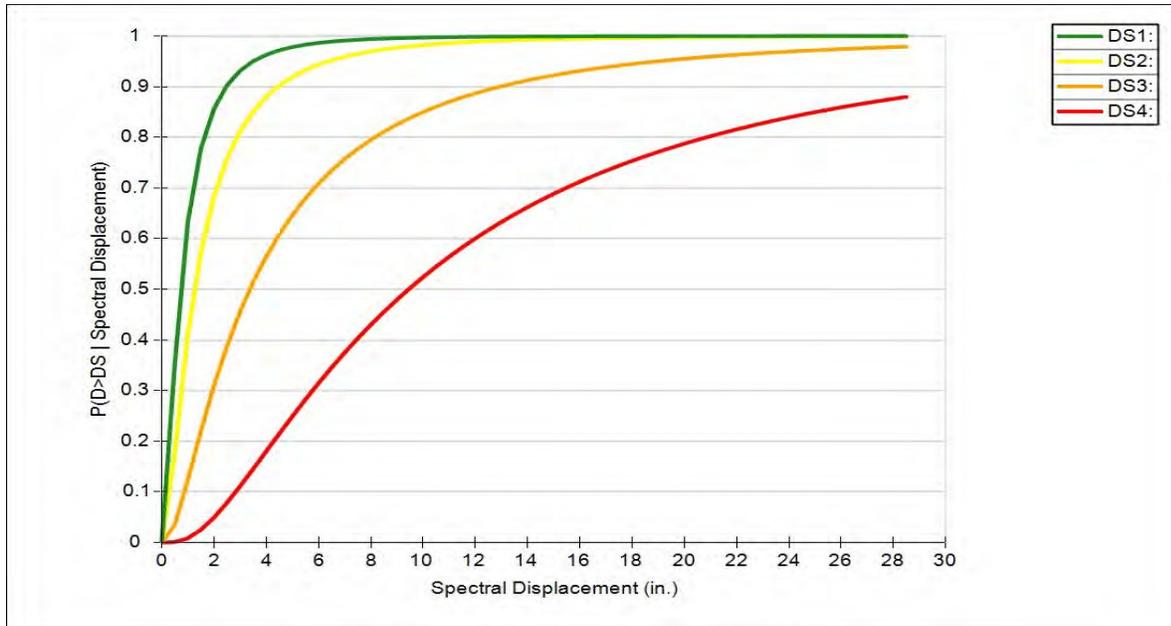
DS2: Most wall surfaces exhibit diagonal cracks; some of the shear walls have exceeded their yield capacities indicated by larger diagonal cracks. Some walls may have visibly pulled away from the roof.

DS3: In buildings with relatively large area of wall openings most shear walls have exceeded their yield capacities and some of the walls have exceeded their ultimate capacities indicated by large, through-the-wall diagonal cracks and visibly buckled wall reinforcement. The plywood diaphragms may exhibit cracking and separation along plywood joints. Partial collapse of the roof may result from failure of the wall-to-diaphragm anchorages or the connections of beams to walls.

DS4: Structure has collapsed or is in imminent danger of collapse due to failure of the wall anchorages or due to failure of the wall panels. Approximately 13% (low-rise) or 10% (mid-rise) of the total area of RM1 buildings in this damage state are expected to collapse.

4.15 RM1L - Reinforced Masonry Bearing Walls Wood or Metal Deck Diaphragms - Standard - Moderate Code

| RM1L (HAZUS-MH Table 5.9b) | | | | | | | |
|----------------------------|------|--------|------|--------|------|--------|------|
| DS1 | | DS2 | | DS3 | | DS4 | |
| Median | Beta | Median | Beta | Median | Beta | Median | Beta |
| 0.72 | 0.96 | 1.25 | 0.99 | 3.37 | 1.05 | 9.45 | 0.94 |



Damage State Definitions:

DS1: Diagonal hairline cracks on masonry wall surfaces; larger cracks around door and window openings in walls with large proportion of openings; minor separation of walls from the floor and roof diaphragms.

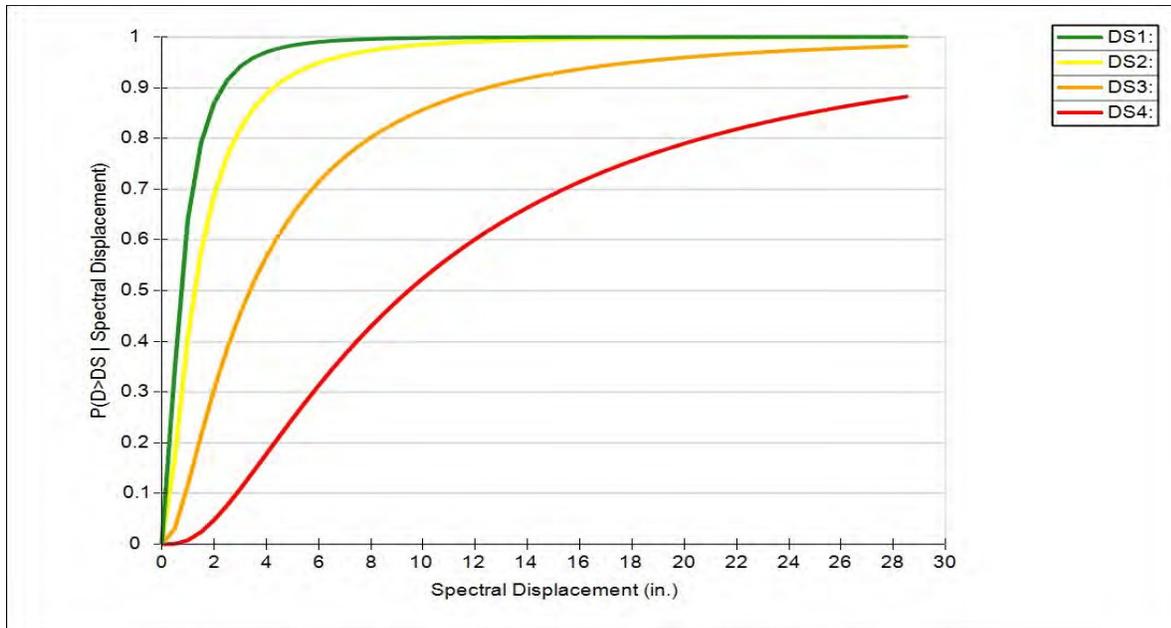
DS2: Most wall surfaces exhibit diagonal cracks; some of the shear walls have exceeded their yield capacities indicated by larger diagonal cracks. Some walls may have visibly pulled away from the roof.

DS3: In buildings with relatively large area of wall openings most shear walls have exceeded their yield capacities and some of the walls have exceeded their ultimate capacities indicated by large, through-the-wall diagonal cracks and visibly buckled wall reinforcement. The plywood diaphragms may exhibit cracking and separation along plywood joints. Partial collapse of the roof may result from failure of the wall-to-diaphragm anchorages or the connections of beams to walls.

DS4: Structure has collapsed or is in imminent danger of collapse due to failure of the wall anchorages or due to failure of the wall panels. Approximately 13% (low-rise) or 10% (mid-rise) of the total area of RM1 buildings in this damage state are expected to collapse.

4.16 RM2L – Reinforced Masonry Bearing Walls with Wood or Metal Deck Diaphragms – Standard – Moderate Code

| RM2L (HAZUS-MH Table 5.9b) | | | | | | | |
|----------------------------|------|--------|------|--------|------|--------|------|
| DS1 | | DS2 | | DS3 | | DS4 | |
| Median | Beta | Median | Beta | Median | Beta | Median | Beta |
| 0.72 | 0.91 | 1.25 | 0.96 | 3.37 | 1.02 | 9.45 | 0.93 |



Damage State Definitions:

DS1: Diagonal hairline cracks on masonry wall surfaces; larger cracks around door and window openings in walls with large proportion of openings.

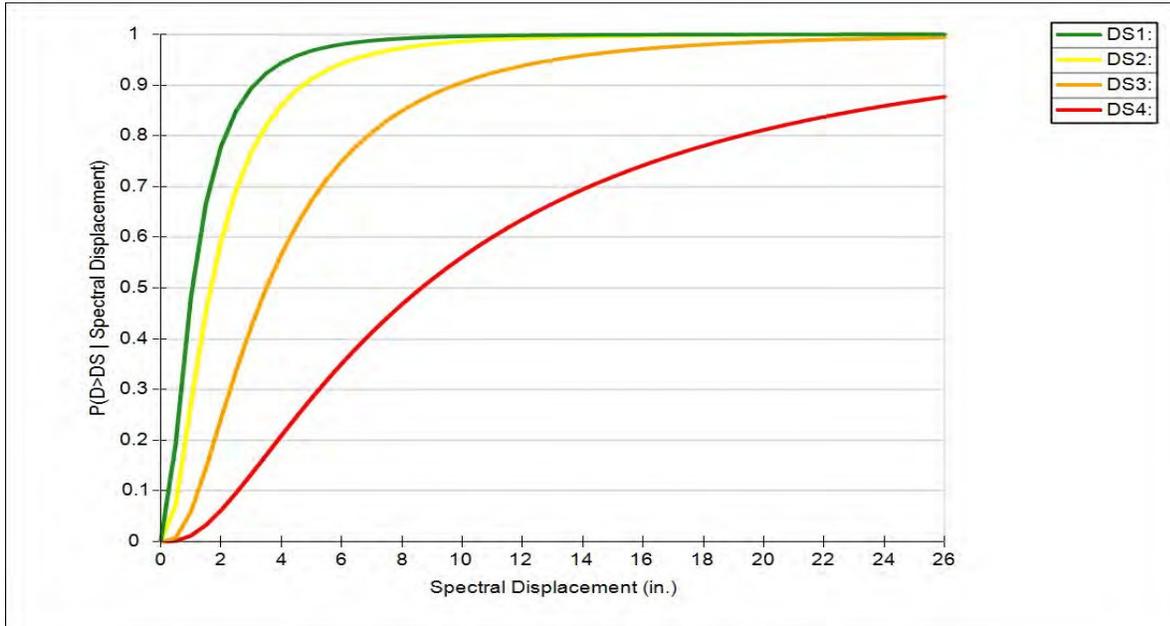
DS2: Most wall surfaces exhibit diagonal cracks; some of the shear walls have exceeded their yield capacities indicated by larger cracks.

DS3: In buildings with relatively large area of wall openings most shear walls have exceeded their yield capacities and some of the walls have exceeded their ultimate capacities exhibited by large, through-the-wall diagonal cracks and visibly buckled wall reinforcement. The diaphragms may also exhibit cracking

DS4: Structure is collapsed or is in imminent danger of collapse due to failure of the walls. Approximately 13% (low-rise), 10% (mid-rise) or 5% (high-rise) of the total area of RM2 buildings in this damage state are expected to collapse.

4.17 S1L - Steel Moment Frame - Standard - Pre Code

| S1L (HAZUS-MH Table 5.9d) | | | | | | | |
|---------------------------|------|--------|------|--------|------|--------|------|
| DS1 | | DS2 | | DS3 | | DS4 | |
| Median | Beta | Median | Beta | Median | Beta | Median | Beta |
| 1.04 | 0.85 | 1.65 | 0.82 | 3.5 | 0.8 | 8.64 | 0.95 |



Damage State Definitions:

DS1: Minor deformations in connections or hairline cracks in few welds.

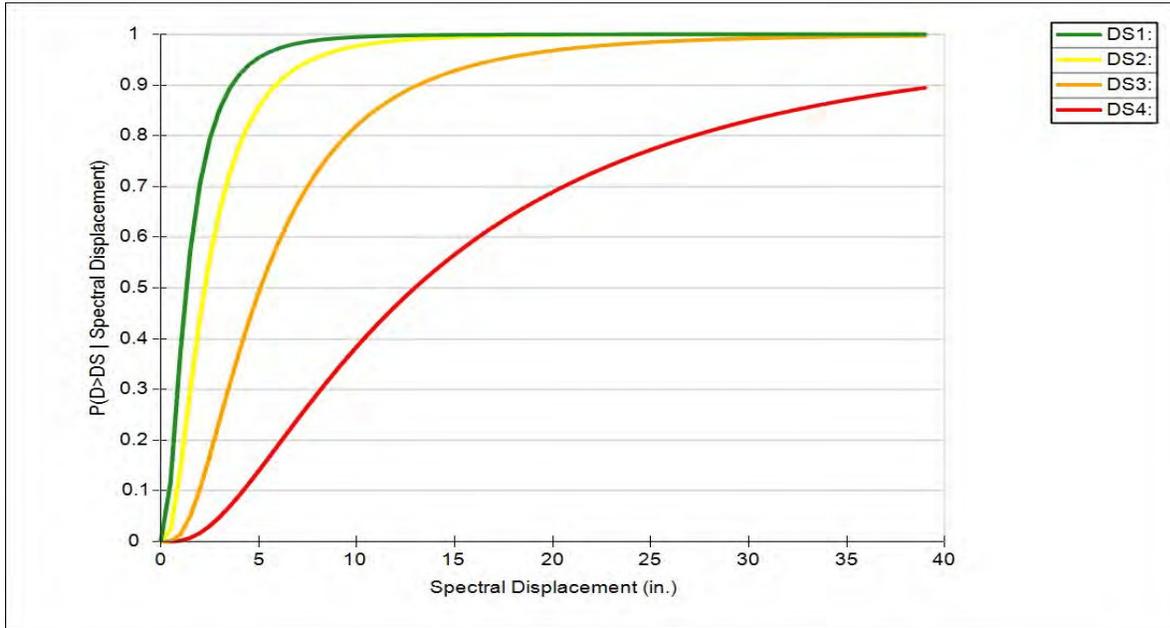
DS2: Some steel members have yielded exhibiting observable permanent rotations at connections; few welded connections may exhibit major cracks through welds or few bolted connections may exhibit broken bolts or enlarged bolt holes.

DS3: Most steel members have exceeded their yield capacity, resulting in significant permanent lateral deformation of the structure. Some of the structural members or connections may have exceeded their ultimate capacity exhibited by major permanent member rotations at connections, buckled flanges and failed connections. Partial collapse of portions of structure is possible due to failed critical elements and/or connections.

DS4: Significant portion of the structural elements have exceeded their ultimate capacities or some critical structural elements or connections have failed resulting in dangerous permanent lateral displacement, partial collapse or collapse of the building. Approximately 8% (low-rise), 5% (mid-rise) or 3% (high-rise) of S1 buildings in this damage state are expected to collapse.

4.18 S1L - Steel Moment Frame - Standard - Moderate Code

| S1L (HAZUS-MH Table 5.9b) | | | | | | | |
|---------------------------|------|--------|------|--------|------|--------|------|
| DS1 | | DS2 | | DS3 | | DS4 | |
| Median | Beta | Median | Beta | Median | Beta | Median | Beta |
| 1.3 | 0.8 | 2.24 | 0.75 | 5.08 | 0.74 | 12.96 | 0.88 |



Damage State Definitions:

DS1: Minor deformations in connections or hairline cracks in few welds.

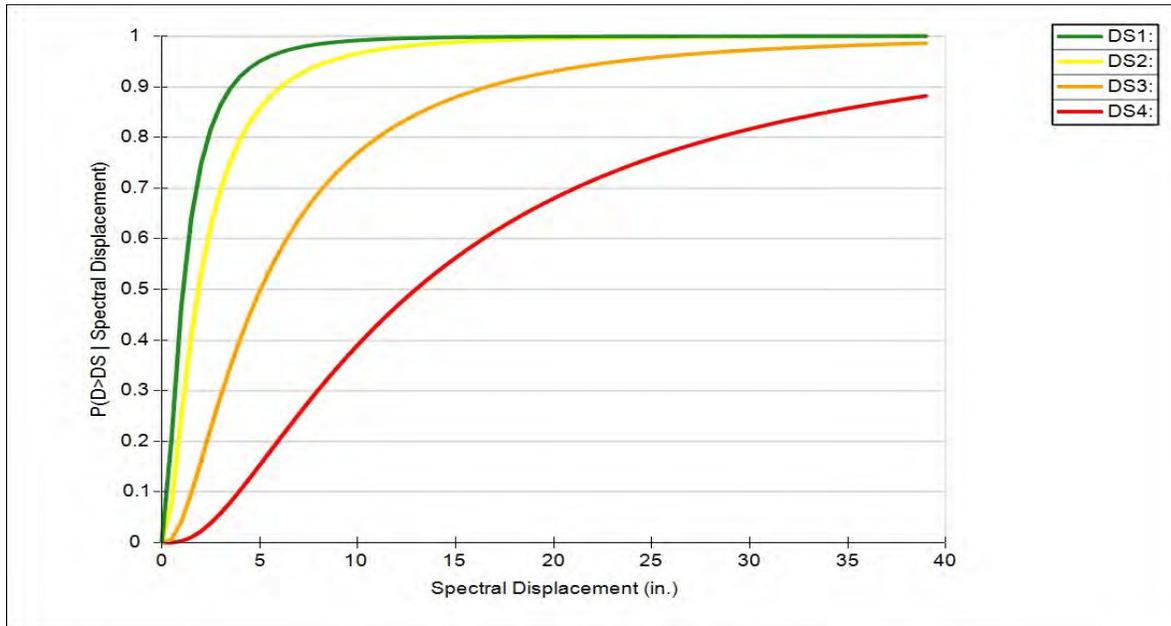
DS2: Some steel members have yielded exhibiting observable permanent rotations at connections; few welded connections may exhibit major cracks through welds or few bolted connections may exhibit broken bolts or enlarged bolt holes.

DS3: Most steel members have exceeded their yield capacity, resulting in significant permanent lateral deformation of the structure. Some of the structural members or connections may have exceeded their ultimate capacity exhibited by major permanent member rotations at connections, buckled flanges and failed connections. Partial collapse of portions of structure is possible due to failed critical elements and/or connections.

DS4: Significant portion of the structural elements have exceeded their ultimate capacities or some critical structural elements or connections have failed resulting in dangerous permanent lateral displacement, partial collapse or collapse of the building. Approximately 8% (low-rise), 5% (mid-rise) or 3% (high-rise) of S1 buildings in this damage state are expected to collapse.

4.19 S2L - Steel Braced Frame - Standard - Moderate Code

| S2L (HAZUS-MH Table 5.9b) | | | | | | | |
|---------------------------|------|--------|------|--------|------|--------|------|
| DS1 | | DS2 | | DS3 | | DS4 | |
| Median | Beta | Median | Beta | Median | Beta | Median | Beta |
| 1.08 | 0.93 | 1.87 | 0.92 | 5.04 | 0.93 | 12.96 | 0.93 |



Damage State Definitions:

DS1: Few steel braces have yielded which may be indicated by minor stretching and/or buckling of slender brace members; minor cracks in welded connections; minor deformations in bolted brace connections.

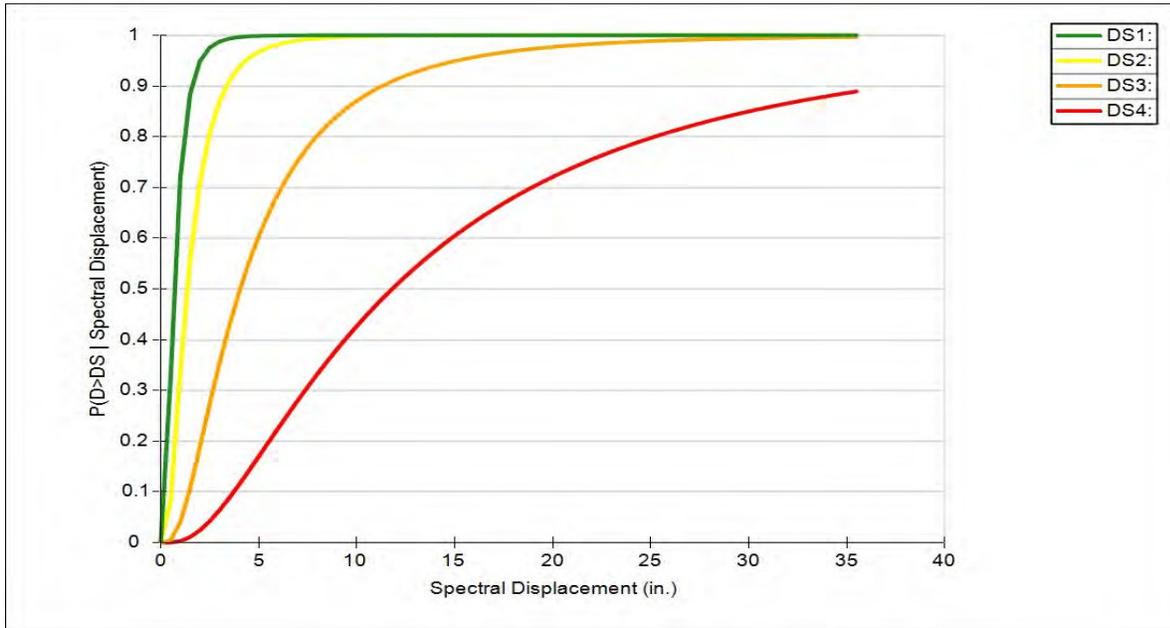
DS2: Some steel braces have yielded exhibiting observable stretching and/or buckling of braces; few braces, other members or connections have indications of reaching their ultimate capacity exhibited by buckled braces, cracked welds, or failed bolted connections.

DS3: Most steel brace and other members have exceeded their yield capacity, resulting in significant permanent lateral deformation of the structure. Some structural members or connections have exceeded their ultimate capacity exhibited by buckled or broken braces, flange buckling, broken welds, or failed bolted connections. Anchor bolts at columns may be stretched. Partial collapse of portions of structure is possible due to failure of critical elements or connections.

DS4: Most the structural elements have reached their ultimate capacities or some critical members or connections have failed resulting in dangerous permanent lateral deflection, partial collapse or collapse of the building. Approximately 8% (low-rise), 5% (mid-rise) or 3% (high-rise) of S2 buildings in this damage state are expected to collapse.

4.20 S3 - Steel Light Frame - Essential - High Code

| S3 (HAZUS-MH Table 6.4a) | | | | | | | |
|--------------------------|------|--------|------|--------|------|--------|------|
| DS1 | | DS2 | | DS3 | | DS4 | |
| Median | Beta | Median | Beta | Median | Beta | Median | Beta |
| 0.68 | 0.66 | 1.35 | 0.71 | 4.05 | 0.8 | 11.81 | 0.9 |



Damage State Definitions:

DS1: Few steel rod braces have yielded which may be indicated by minor sagging of rod braces. Minor cracking at welded connections or minor deformations at bolted connections of moment frames may be observed.

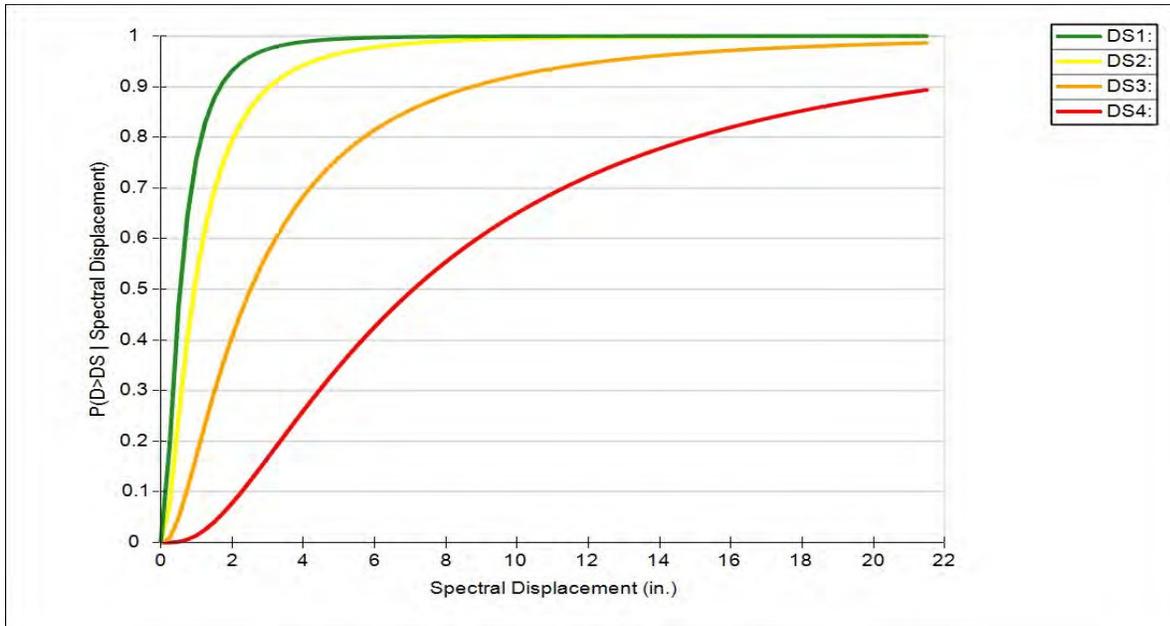
DS2: Most steel braces have yielded exhibiting observable significantly sagging rod braces; few brace connections may be broken. Some weld cracking may be observed in the moment frame connections.

DS3: Significant permanent lateral deformation of the structure due to broken brace rods, stretched anchor bolts and permanent deformations at moment frame members. Some screw or welded attachments of roof and wall siding to steel framing may be broken. Some purlin and girt connections may be broken.

DS4: Structure is collapsed or in imminent danger of collapse due to broken rod bracing, failed anchor bolts or failed structural members or connections. Approximately 3% of S3 buildings in this damage state are expected to collapse.

4.21 S3 - Steel Light Frame - Standard - Moderate Code

| S3 (HAZUS-MH Table 5.9b) | | | | | | | |
|--------------------------|------|--------|------|--------|------|--------|------|
| DS1 | | DS2 | | DS3 | | DS4 | |
| Median | Beta | Median | Beta | Median | Beta | Median | Beta |
| 0.54 | 0.88 | 0.94 | 0.92 | 2.52 | 0.97 | 7.09 | 0.89 |



Damage State Definitions:

DS1: Few steel rod braces have yielded which may be indicated by minor sagging of rod braces. Minor cracking at welded connections or minor deformations at bolted connections of moment frames may be observed.

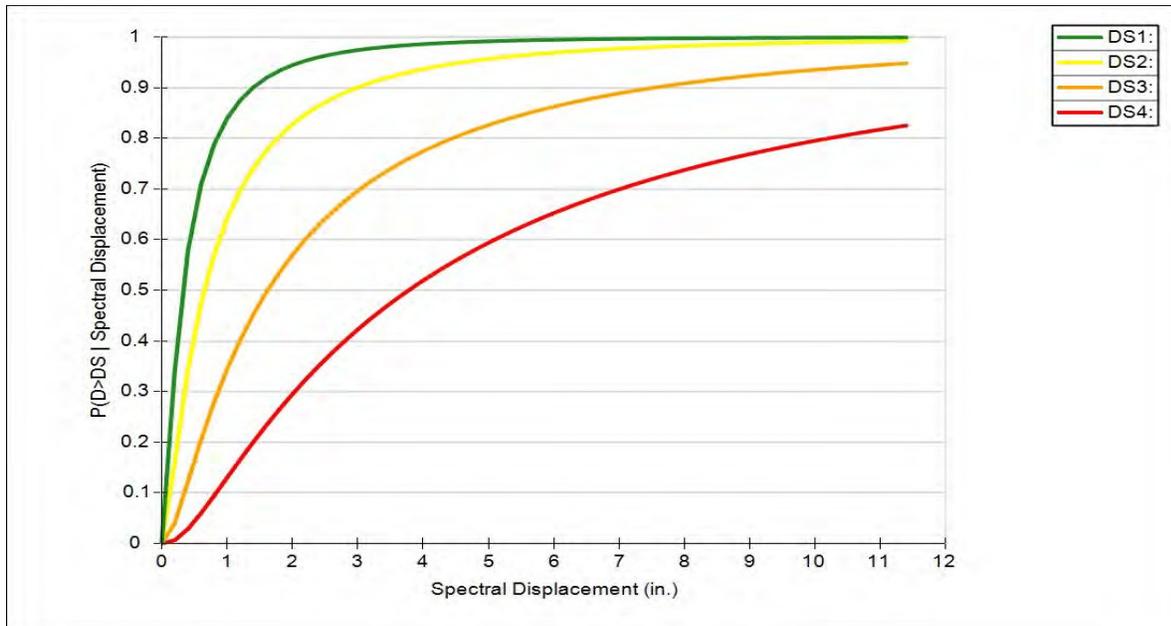
DS2: Most steel braces have yielded exhibiting observable significantly sagging rod braces; few brace connections may be broken. Some weld cracking may be observed in the moment frame connections.

DS3: Significant permanent lateral deformation of the structure due to broken brace rods, stretched anchor bolts and permanent deformations at moment frame members. Some screw or welded attachments of roof and wall siding to steel framing may be broken. Some purlin and girt connections may be broken.

DS4: Structure is collapsed or in imminent danger of collapse due to broken rod bracing, failed anchor bolts or failed structural members or connections. Approximately 3% of S3 buildings in this damage state are expected to collapse.

4.22 URML - Unreinforced Masonry Bearing Walls - Standard - Pre Code

| URML (HAZUS-MH Table 5.9d) | | | | | | | |
|----------------------------|------|--------|------|--------|------|--------|------|
| DS1 | | DS2 | | DS3 | | DS4 | |
| Median | Beta | Median | Beta | Median | Beta | Median | Beta |
| 0.32 | 1.15 | 0.65 | 1.19 | 1.62 | 1.2 | 3.78 | 1.18 |



Damage State Definitions:

DS1: Diagonal, stair-step hairline cracks on masonry wall surfaces; larger cracks around door and window openings in walls with large proportion of openings; movements of lintels; cracks at the base of parapets.

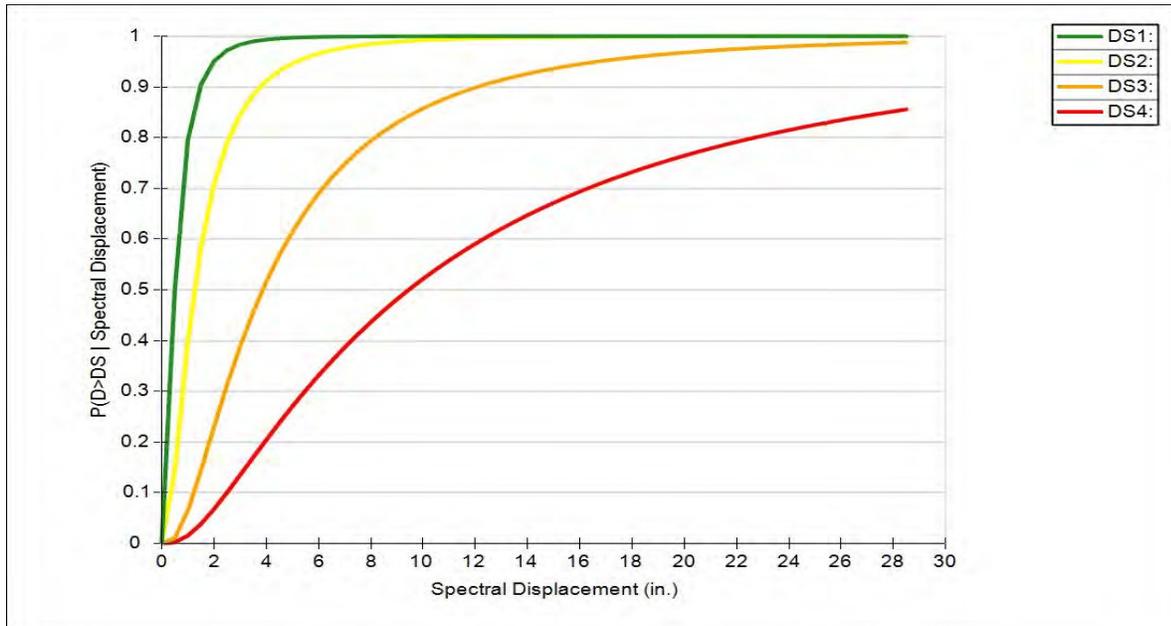
DS2: Most wall surfaces exhibit diagonal cracks; some of the walls exhibit larger diagonal cracks; masonry walls may have visible separation from diaphragms; significant cracking of parapets; some masonry may fall from walls or parapets.

DS3: In buildings with relatively large area of wall openings most walls have suffered extensive cracking. Some parapets and gable end walls have fallen. Beams or trusses may have moved relative to their supports.

DS4: Structure has collapsed or is in imminent danger of collapse due to in-plane or out-of-plane failure of the walls. Approximately 15% of URM buildings in this damage state are expected to collapse.

4.23 W1 - Wood, light frame - Standard - Moderate Code

| W1 (HAZUS-MH Table 5.9b) | | | | | | | |
|--------------------------|------|--------|------|--------|------|--------|------|
| DS1 | | DS2 | | DS3 | | DS4 | |
| Median | Beta | Median | Beta | Median | Beta | Median | Beta |
| 0.5 | 0.84 | 1.25 | 0.86 | 3.86 | 0.89 | 9.45 | 1.04 |



Damage State Definitions:

DS1: Small plaster or gypsum-board cracks at corners of door and window openings and wall-ceiling intersections; small cracks in masonry chimneys and masonry veneer.

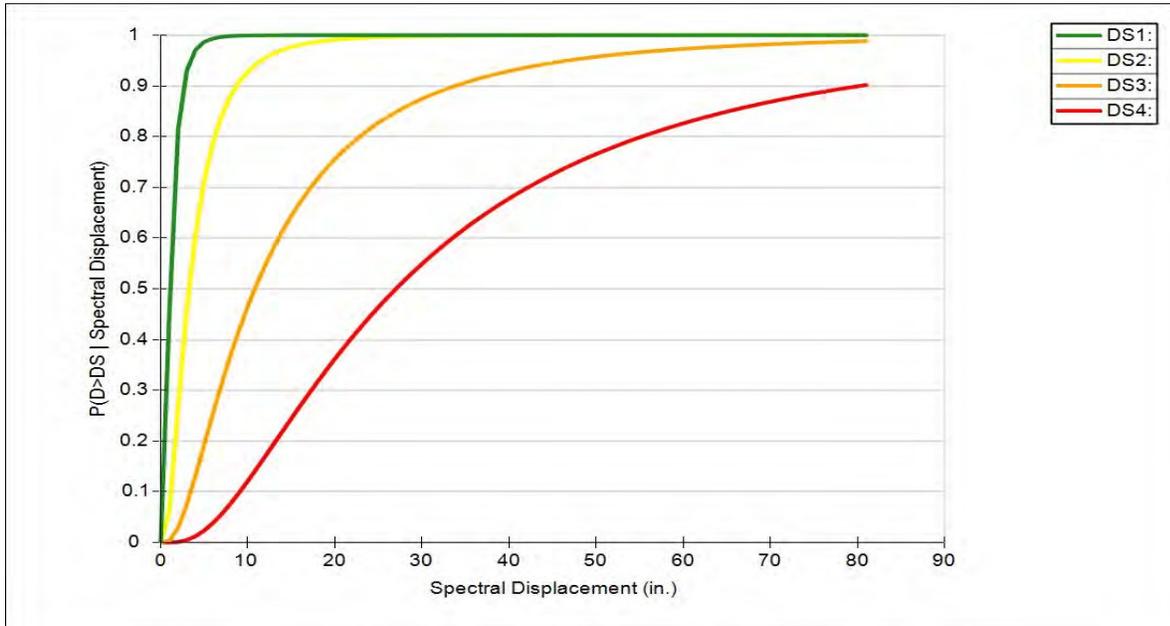
DS2: Large plaster or gypsum-board cracks at corners of door and window openings; small diagonal cracks across shear wall panels exhibited by small cracks in stucco and gypsum wall panels; large cracks in brick chimneys; toppling of tall masonry chimneys.

DS3: Large diagonal cracks across shear wall panels or large cracks at plywood joints; permanent lateral movement of floors and roof; toppling of most brick chimneys; cracks in foundations; splitting of wood sill plates and/or slippage of structure over foundations; partial collapse of “room-over-garage” or other “soft-story” configurations; small foundations cracks.

DS4: Structure may have large permanent lateral displacement, may collapse, or be in imminent danger of collapse due to cripple wall failure or the failure of the lateral load resisting system; some structures may slip and fall off the foundations; large foundation cracks. Approximately 3% of W1 buildings in this damage state are expected to collapse.

4.24 W2 - Wood, commercial and Industrial - Essential - High Code

| W2 (HAZUS-MH Table 6.4a) | | | | | | | |
|--------------------------|------|--------|------|--------|------|--------|------|
| DS1 | | DS2 | | DS3 | | DS4 | |
| Median | Beta | Median | Beta | Median | Beta | Median | Beta |
| 1.08 | 0.69 | 3.24 | 0.77 | 10.8 | 0.89 | 27 | 0.85 |



Damage State Definitions:

DS1: Small cracks at corners of door and window openings and wall-ceiling intersections; small cracks on stucco and plaster walls. Some slippage may be observed at bolted connections.

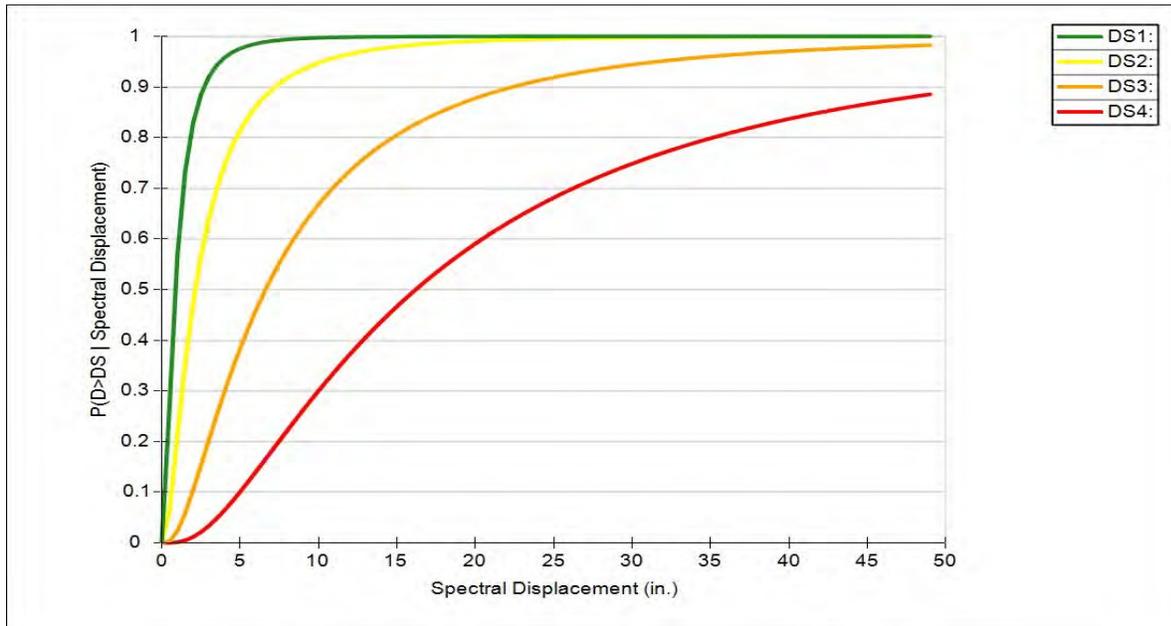
DS2: Larger cracks at corners of door and window openings; small diagonal cracks across shear wall panels exhibited by cracks in stucco and gypsum wall panels; minor slack (less than 1/8” extension) in diagonal rod bracing requiring retightening; minor lateral set at store fronts and other large openings; small cracks or wood splitting may be observed at bolted connections.

DS3: Large diagonal cracks across shear wall panels; large slack in diagonal rod braces and/or broken braces; permanent lateral movement of floors and roof; cracks in foundations; splitting of wood sill plates and/or slippage of structure over foundations; partial collapse of “soft-story” configurations; bolt slippage and wood splitting at bolted connections.

DS4: Structure may have large permanent lateral displacement, may collapse or be in imminent danger of collapse due to failed shear walls, broken brace rods or failed framing connections; it may fall its foundations; large cracks in the foundations. Approximately 3% of W2 buildings in this damage state are expected to collapse.

4.25 W2 - Wood, commercial and Industrial - Standard - Moderate Code

| W2 (HAZUS-MH Table 5.9b) | | | | | | | |
|--------------------------|------|--------|------|--------|------|--------|------|
| DS1 | | DS2 | | DS3 | | DS4 | |
| Median | Beta | Median | Beta | Median | Beta | Median | Beta |
| 0.86 | 0.89 | 2.14 | 0.95 | 6.62 | 0.95 | 16.2 | 0.92 |



Damage State Definitions:

DS1: Small cracks at corners of door and window openings and wall-ceiling intersections; small cracks on stucco and plaster walls. Some slippage may be observed at bolted connections.

DS2: Larger cracks at corners of door and window openings; small diagonal cracks across shear wall panels exhibited by cracks in stucco and gypsum wall panels; minor slack (less than 1/8” extension) in diagonal rod bracing requiring retightening; minor lateral set at store fronts and other large openings; small cracks or wood splitting may be observed at bolted connections.

DS3: Large diagonal cracks across shear wall panels; large slack in diagonal rod braces and/or broken braces; permanent lateral movement of floors and roof; cracks in foundations; splitting of wood sill plates and/or slippage of structure over foundations; partial collapse of “soft-story” configurations; bolt slippage and wood splitting at bolted connections.

DS4: Structure may have large permanent lateral displacement, may collapse or be in imminent danger of collapse due to failed shear walls, broken brace rods or failed framing connections; it may fall its foundations; large cracks in the foundations. Approximately 3% of W2 buildings in this damage state are expected to collapse.

5. COMPILATION OF PRIORITIZATION LIST

The vulnerability ranking of the buildings according to the HAZUS-MH methodology based on probability of exceeding damage state DS4 in a 500 year event are presented in Table 9. It has to be noted that the ranking of the buildings presented here is intended to assist LAUSD in establishing a priority list for more detailed evaluation and possible retrofit or replacing of a subset of buildings from the list provided. The ranking presented here is based solely on generic HAZUS-MH type information about the buildings and probabilistic seismic hazard analysis.

A more detailed engineering evaluation of these buildings may result in removing some of these buildings from the list of vulnerable buildings and may also result in assigning a higher priority for retrofit or replacement to buildings compared to those suggested in this report.

Table 9. Buildings ranked according to their Vulnerability Indices

| Rank | Bldg # | Bldg ID | Site Name | Bldg Name | Bldg. Type | Code Cat* | Code† | Lat | Long | Soil VS30 | %DS4-500 |
|------|--------|-------------|-----------------------|-------------------------------------|------------|-----------|-------|---------|-----------|-----------|----------|
| 1 | 1040 | 2836-001DDG | CARSON EL | KINDERGARTEN BLDG B | URML | Std | P | 33.8319 | -118.2751 | 252 | 43.22% |
| 2 | 3199 | 8226-006CAJ | LE CONTE MS | SHOP BLDG 1 | C3L | Std | P | 34.0948 | -118.3169 | 367 | 37.62% |
| 3 | 4287 | 8529-008CEJ | BANNING SH | GYMNASIUM BLDG | RM1L | Std | P | 33.7934 | -118.2626 | 228 | 37.42% |
| 4 | 511 | 3959-001CDG | 42ND ST EL | ADMINISTRATIVE BLDG | C2L | Std | P | 34.0063 | -118.3218 | 227 | 36.24% |
| 5 | 3284 | 7671-004CAJ | WESTERN EL | AUDITORIUM BLDG | C2L | Std | P | 33.9939 | -118.3083 | 229 | 35.38% |
| 6 | 3018 | 8928-010CCG | WASHINGTON PREP SH | SHOP BLDG | RM1L | Std | P | 33.9379 | -118.303 | 255 | 34.68% |
| 7 | 650 | 6356-002CAJ | ROSCOE EL | ADMINISTRATIVE & CLASSROOM -WEST | RM1L | Std | P | 34.216 | -118.3667 | 334 | 34.59% |
| 8 | 1109 | 4014-002CDG | FRIES EL | CLASSROOM BLDG 2 | RM1L | Std | P | 33.7891 | -118.2659 | 241 | 34.23% |
| 9 | 1168 | 7507-001CAG | VICTORIA EL | AUDITORIUM BLDG | RM1L | Std | P | 33.9468 | -118.2113 | 253 | 34.04% |
| 10 | 4 | 4014-001CDF | FRIES EL | CLASSROOM BLDG 1 | RM1L | Std | P | 33.7887 | -118.2659 | 243 | 33.95% |
| 11 | 3780 | 4315-002CBG | GULF EL | AUDITORIUM BLDG | RM1L | Std | P | 33.7861 | -118.2731 | 244 | 33.77% |
| 12 | 2799 | 5548-002CAK | 92ND ST EL | ASSEMBLY & CLASSROOM BLDG - WEST | RM1L | Std | P | 33.9529 | -118.2371 | 257 | 33.68% |
| 13 | 3392 | 4315-001CDG | GULF EL | ADMIN.BLDG(CLRM) | RM1L | Std | P | 33.7857 | -118.2731 | 245 | 33.59% |
| 14 | 1437 | 6178-002CAF | RAMONA EL | AUDITORIUM BLDG | RM1L | Std | P | 34.0918 | -118.3002 | 352 | 32.57% |
| 15 | 784 | 8226-002CDF | LE CONTE MS | ADMINISTRATIVE & AUDITORIUM BLDG | RM1L | Std | P | 34.0948 | -118.3175 | 367 | 32.48% |
| 15 | 1474 | 8226-001CCF | LE CONTE MS | CLASSROOM BLDG - NORTH | RM1L | Std | P | 34.0955 | -118.3173 | 370 | 32.48% |
| 15 | 1612 | 5836-002CAK | 109TH ST EL | AUDITORIUM & CLASSROOM BLDG-WEST | RM1L | Std | P | 33.937 | -118.2617 | 260 | 32.48% |
| 15 | 1628 | 2014-002CBG | ALBION EL | AUDITORIUM BLDG | RM1L | Std | P | 34.0694 | -118.22 | 312 | 32.48% |
| 15 | 1864 | 8057-003CAJ | BERENDO MS | CAFETERIA BLDG | RM1L | Std | P | 34.0496 | -118.2943 | 294 | 32.48% |
| 15 | 2817 | 8226-008CCG | LE CONTE MS | PHYSICAL TRAINING BLDG | RM1L | Std | P | 34.0949 | -118.3161 | 367 | 32.48% |

| Rank | Bldg # | Bldg ID | Site Name | Bldg Name | Bldg. Type | Code Cat* | Code [†] | Lat | Long | Soil VS30 | %DS4-500 |
|------|--------|-------------|-----------------------|--------------------------------------|------------|-----------|-------------------|---------|-----------|-----------|----------|
| 21 | 1408 | 7575-001CDF | VIRGINIA EL | CLASSROOM BLDG 1 | RM1L | Std | P | 34.0285 | -118.3397 | 301 | 32.38% |
| 21 | 4517 | 8928-013CAJ | WASHINGTON PREP SH | BOYS GYMNASIUM BLDG | RM1L | Std | P | 33.9376 | -118.3021 | 264 | 32.38% |
| 23 | 2869 | 8536-005CAJ | BELL SH | GYMNASIUM BLDG | RM1L | Std | P | 33.9728 | -118.1904 | 261 | 32.29% |
| 24 | 1509 | 6452-004CAJ | SAN FERNANDO EL | AUDITORIUM BLDG | C2L | Std | P | 34.2797 | -118.4478 | 345 | 32.24% |
| 25 | 4310 | 8113-002CAG | EDISON MS | SHOP BLDG | RM1L | Std | P | 33.9814 | -118.2509 | 266 | 31.73% |
| 26 | 29 | 2521-002CCF | BRIDGE EL | CAFETERIA & MULTI-PURPOSE - NORTH | RM1L | Std | P | 34.0527 | -118.2167 | 318 | 31.63% |
| 26 | 558 | 2534-001CAF | BROADWAY EL | ADMINISTRATIVE BLDG | RM1L | Std | P | 33.9978 | -118.4616 | 291 | 31.63% |
| 26 | 2948 | 8700-013CBF | HUNTINGTON PARK SH | GYMNASIUM BLDG | RM1L | Std | P | 33.9876 | -118.2183 | 266 | 31.63% |
| 29 | 303 | 8829-001CFF | ROOSEVELT SH | AUDITORIUM & CLASSROOM BLDG | RM1L | Std | P | 34.0377 | -118.2104 | 307 | 31.45% |
| 29 | 1207 | 6685-002CDF | SHERIDAN ST EL | AUDITORIUM & CLASSROOM BLG-SOUTH | RM1L | Std | P | 34.0496 | -118.2076 | 322 | 31.45% |
| 29 | 2217 | 6932-004CBK | STERRY EL | AUDITORIUM & CLASSROOM BLDG/SWT | RM1L | Std | P | 34.0437 | -118.447 | 363 | 31.45% |
| 29 | 3786 | 8714-002CAJ | JEFFERSON SH | CAFETERIA BLDG | RM1L | Std | P | 34.01 | -118.2511 | 274 | 31.45% |
| 33 | 104 | 8094-004CDF | CARVER MS | AUDITORIUM & CLASSROOM BLDG | RM1L | Std | P | 34.0033 | -118.2599 | 272 | 31.35% |
| 33 | 2321 | 8094-003CAJ | CARVER MS | SHOP BLDG | RM1L | Std | P | 34.0037 | -118.2592 | 272 | 31.35% |
| 35 | 1010 | 2219-001CDG | ASCOT EL | AUDITORIUM & CLASSROOM BLDG | RM1L | Std | P | 34.0032 | -118.249 | 272 | 31.26% |
| 35 | 1807 | 6219-001CDF | RAYMOND AVE EL | ADMINISTRATIVE BLDG | RM1L | Std | P | 33.9715 | -118.2986 | 276 | 31.26% |
| 35 | 3754 | 8721-001CCG | JORDAN SH | DOMESTIC SCIENCE BLDG | RM1L | Std | P | 33.9436 | -118.2316 | 264 | 31.26% |
| 35 | 3785 | 8700-008CCG | HUNTINGTON PARK SH | ANNEX BLDG | RM1L | Std | P | 33.9859 | -118.2181 | 268 | 31.26% |
| 39 | 1730 | 4219-002CDG | GRAHAM EL | CLASSROOM BLDG - EAST | RM1L | Std | P | 33.9609 | -118.2377 | 266 | 31.16% |
| 40 | 1108 | 8650-001CDF | FREMONT SH | AUDITORIUM BLDG | C2L | Std | P | 33.9691 | -118.2688 | 244 | 31.08% |

| Rank | Bldg # | Bldg ID | Site Name | Bldg Name | Bldg. Type | Code Cat* | Code [†] | Lat | Long | Soil VS30 | %DS4-500 |
|------|--------|-------------|-----------------|--------------------------------|------------|-----------|-------------------|---------|-----------|-----------|----------|
| 41 | 518 | 2027-001CCF | ALDAMA EL | ADMINISTRATIVE BLDG | RM1L | Std | P | 34.1105 | -118.2066 | 420 | 31.07% |
| 41 | 1080 | 5096-003CCF | MANCHESTER EL | CLASSROOM BLDG 2 | RM1L | Std | P | 33.9592 | -118.2866 | 271 | 31.07% |
| 43 | 4579 | 8886-003CDF | UNIVERSITY SH | ADMINISTRATIVE BLDG | RM1L | Std | P | 34.0455 | -118.4609 | 389 | 30.88% |
| 44 | 2660 | 3877-P0130G | FLETCHER DR EL | LUNCH SHELTER (FORMER M0149G) | S1L | Std | P | 34.1179 | -118.2406 | 435 | 30.83% |
| 44 | 4121 | 8255-002CBG | MUIR MS | PHYSICAL EDUCATION BLDG | C2L | Std | P | 33.9867 | -118.2926 | 248 | 30.83% |
| 46 | 993 | 3973-002BAJ | 4TH ST EL | CLASSROOM BLDG - NORTH | RM1L | Std | P | 34.0289 | -118.1531 | 330 | 30.78% |
| 46 | 2921 | 3699-002CAJ | EVERGREEN EL | CLASSROOM BLDG | RM1L | Std | P | 34.0516 | -118.1964 | 364 | 30.78% |
| 48 | 401 | 6863-004CAJ | SOUTH PARK EL | AUDITORIUM BLDG | C2L | Std | P | 33.9604 | -118.2655 | 245 | 30.75% |
| 49 | 454 | | VENICE SH | LUNCH PAVILION | C1L | Std | P | 33.9968 | -118.4443 | 292 | 30.58% |
| 50 | 288 | 8714-001BBJ | JEFFERSON SH | ADMINISTRATIVE & ACADEMIC BLDG | C1L | Std | P | 34.0098 | -118.2509 | 274 | 30.50% |
| 51 | 4073 | 8060-002CAG | BETHUNE MS | SHOP BLDG 1 | C2L | Std | P | 33.9782 | -118.2747 | 251 | 29.31% |
| 52 | 272 | 4507-001CAF | HELIOTROPE EL | ADMINISTRATIVE BLDG | C2L | Std | P | 33.9858 | -118.177 | 251 | 28.88% |
| 53 | 3016 | 8352-012CDF | PEARY MS | ADMIN BLDG (CLRM) | C2L | Std | P | 33.8827 | -118.3002 | 248 | 28.80% |
| 54 | 2510 | 8352-016CDG | PEARY MS | HM ECO BLDG (CLRM) | C2L | Std | P | 33.8832 | -118.2999 | 248 | 28.63% |
| 55 | 1947 | 8786-002BCJ | NO HOLLYWOOD SH | CLASSROOM BLDG | C2L | Std | P | 34.1652 | -118.3891 | 296 | 28.54% |
| 55 | 2133 | 8786-004CAG | NO HOLLYWOOD SH | SHOP & MECHANICS BLDG | C2L | Std | P | 34.1659 | -118.3894 | 296 | 28.54% |
| 57 | 149 | 4781-001CBD | LANKERSHIM EL | AUDITORIUM & CLASSROOM BLDG 1 | C2L | Std | P | 34.166 | -118.377 | 299 | 28.46% |
| 57 | 1353 | 8355-002BCJ | REED MS | SCIENCE & CLASSROOM BLDG | C2L | Std | P | 34.1536 | -118.3859 | 296 | 28.46% |
| 59 | 639 | 8355-006BDJ | REED MS | ADMINISTRATIVE BLDG | C2L | Std | P | 34.1529 | -118.3861 | 302 | 28.02% |
| 60 | 746 | 3027-004CAJ | CHATSWORTH EL | AUDITORIUM BLDG | C2L | Std | P | 34.2581 | -118.6066 | 362 | 27.94% |
| 61 | 3564 | 8741-006CAJ | LACES MAG | INDUSTRIAL ARTS BLDG | C2L | Std | P | 34.0443 | -118.3708 | 287 | 27.59% |
| 62 | 1956 | 6288-001CAJ | RIO VISTA EL | CLASSROOM BLDG 1 | C2L | Std | P | 34.1478 | -118.3681 | 332 | 27.50% |
| 63 | 1776 | 6658-004CCG | MC KINLEY EL | KINDERGARTEN BLDG 1 | C2L | Std | P | 33.9677 | -118.2603 | 258 | 27.42% |
| 64 | 323 | 6658-001CDG | MC KINLEY EL | ADMINISTRATIVE BLDG | C2L | Std | P | 33.968 | -118.2604 | 259 | 27.33% |

| Rank | Bldg # | Bldg ID | Site Name | Bldg Name | Bldg. Type | Code Cat* | Code [†] | Lat | Long | Soil VS30 | %DS4-500 |
|------|--------|-------------|-------------------------|-------------------------------------|------------|-----------|-------------------|---------|-----------|-----------|----------|
| 65 | 1172 | 6658-002CCG | MC KINLEY EL | ASSEMBLY BLDG | C2L | Std | P | 33.9683 | -118.2603 | 259 | 27.24% |
| 66 | 533 | 7123-001CDG | BRADLEY ENV/HUMAN MG | ADMINISTRATIVE BLDG | C2L | Std | P | 34.0151 | -118.3226 | 268 | 27.16% |
| 67 | 699 | 7534-002CBG | VINE EL | AUDITORIUM BLDG | C2L | Std | P | 34.0887 | -118.3271 | 342 | 27.07% |
| 67 | 912 | 7808-001CDF | WILTON PL EL | ADMINISTRATIVE BLDG | C2L | Std | P | 34.0584 | -118.3146 | 296 | 27.07% |
| 67 | 1285 | 8075-001CDF | BURROUGHS MS | ADMINISTRATIVE & AUDITORIUM BLDG | C2L | Std | P | 34.0642 | -118.3367 | 317 | 27.07% |
| 67 | 1404 | 7534-001CDF | VINE EL | ADMINISTRATIVE BLDG | C2L | Std | P | 34.0887 | -118.3271 | 342 | 27.07% |
| 67 | 1892 | 8075-002CBG | BURROUGHS MS | BOYS GYMNASIUM BLDG | C2L | Std | P | 34.0639 | -118.3362 | 318 | 27.07% |
| 67 | 1984 | 7425-002CAF | VAN NESS EL | AUDITORIUM BLDG | C2L | Std | P | 34.08 | -118.3161 | 329 | 27.07% |
| 67 | 2178 | 8075-005CAG | BURROUGHS MS | SHOP BLDG | C2L | Std | P | 34.0643 | -118.3357 | 317 | 27.07% |
| 67 | 2192 | 7808-003CCF | WILTON PL EL | CLASSROOM BLDG - NORTH | C2L | Std | P | 34.0588 | -118.3147 | 297 | 27.07% |
| 75 | 535 | 2041-001CDF | ALEXANDRIA EL | ADMINISTRATIVE BLDG | C2L | Std | P | 34.0779 | -118.299 | 323 | 26.98% |
| 75 | 571 | 2753-001CBJ | CANOGA PARK EL | ADMINISTRATIVE BLDG | C2L | Std | P | 34.2059 | -118.6055 | 278 | 26.98% |
| 75 | 3064 | 2753-002CAJ | CANOGA PARK EL | AUDITORIUM BLDG | C2L | Std | P | 34.2063 | -118.6057 | 280 | 26.98% |
| 78 | 1289 | 2699-002CDJ | CAHUENGA EL | LIBRARY & CLASSROOM BLDG - NORTH | C2L | Std | P | 34.0709 | -118.3051 | 320 | 26.89% |
| 79 | 80 | 2014-003CDF | ALBION EL | CLASSROOM BLDG 1 | C2L | Std | P | 34.0692 | -118.2205 | 309 | 26.81% |
| 79 | 481 | 6671-002CAK | SHENANDOAH EL | CLASSROOM BLDG - NORTH | C2L | Std | P | 34.0391 | -118.3846 | 330 | 26.81% |
| 79 | 716 | 5904-001CBJ | OVERLAND EL | ADMINISTRATIVE BLDG | C2L | Std | P | 34.0382 | -118.4212 | 325 | 26.81% |
| 79 | 1407 | 8462-005CDF | VIRGIL MS | CLASSROOM BLDG - SOUTH | C2L | Std | P | 34.0736 | -118.291 | 326 | 26.81% |
| 79 | 1445 | 3356-001CDF | DAYTON HEIGHTS EL | CLASSROOM BLDG | C2L | Std | P | 34.0824 | -118.2883 | 340 | 26.81% |
| 79 | 2609 | 8462-007CDG | VIRGIL MS | AUDITORIUM BLDG | C2L | Std | P | 34.0733 | -118.2911 | 326 | 26.81% |
| 85 | 610 | 8600-002CCJ | DORSEY SH | ADMINISTRATIVE BLDG | C2L | Std | P | 34.0228 | -118.3463 | 295 | 26.72% |
| 85 | 1005 | 2014-004CDG | ALBION EL | CLASSROOM BLDG 2 | C2L | Std | P | 34.0693 | -118.2198 | 313 | 26.72% |
| 85 | 3036 | 8057-002CDJ | BERENDO MS | AUDITORIUM BLDG | C2L | Std | P | 34.0495 | -118.2945 | 292 | 26.72% |
| 88 | 2143 | 2644-002CDF | SATURN EL | CLASSROOM BLDG A | C2L | Std | P | 34.0462 | -118.356 | 334 | 26.63% |

| Rank 500 | Bldg # | Bldg ID | Site Name | Bldg Name | Bldg. Type | Code Cat* | Code [†] | Lat | Long | Soil VS30 | %DS4- 500 |
|-------------|--------|-------------|---------------------|--------------------------------|---------------|--------------|-------------------|---------|-----------|--------------|--------------|
| 88 | 2821 | 8686-001BBJ | HAMILTON SH-COMPLEX | ASSEMBLY BLDG | C2L | Std | P | 34.0348 | -118.3902 | 338 | 26.63% |
| 88 | 3835 | 8057-005BCJ | BERENDO MS | PHYSICAL EDUCATION BLDG | C2L | Std | P | 34.0502 | -118.2941 | 297 | 26.63% |
| 91 | 544 | 2192-001BDJ | ARLINGTON HTS EL | ADMINISTRATIVE BLDG | C2L | Std | P | 34.0412 | -118.3252 | 309 | 26.54% |
| 91 | 1242 | 2603-002CAJ | BUCHANAN EL | AUDITORIUM BLDG | C2L | Std | P | 34.1193 | -118.2067 | 368 | 26.54% |
| 91 | 1852 | 7301-001CDE | 24TH ST EL | MAIN BLDG | C2L | Std | P | 34.0352 | -118.3112 | 293 | 26.54% |
| 91 | 3034 | 8543-004CBK | BELMONT SH | SHOP BLDG | C2L | Std | P | 34.0613 | -118.2617 | 320 | 26.54% |
| 91 | 3204 | 8686-014CAJ | HAMILTON SH-COMPLEX | GIRLS PHYSICAL EDUCATION BLDG | C2L | Std | P | 34.0345 | -118.392 | 345 | 26.54% |
| 91 | 3881 | 8600-004CBJ | DORSEY SH | ASSEMBLY HALL BLDG | C2L | Std | P | 34.0218 | -118.3466 | 303 | 26.54% |
| 97 | 767 | 4890-001CDF | LOCKWOOD EL | CLASSROOM BLDG (ADMIN) | C2L | Std | P | 34.089 | -118.2884 | 372 | 26.46% |
| 98 | 61 | 3808-001CDF | 52ND ST EL | ADMINISTRATIVE BLDG | C2L | Std | P | 33.9957 | -118.2874 | 268 | 26.37% |
| 98 | 1873 | 2082-003CAJ | ALTA LOMA EL | AUDITORIUM BLDG | C2L | Std | P | 34.0427 | -118.3393 | 331 | 26.37% |
| 100 | 1174 | 8757-002CAF | METROPOLITAN HS | CLASSROOM BLDG - WEST | C2L | Std | P | 34.0337 | -118.2348 | 288 | 25.58% |
| 100 | 2286 | 6822-002CDG | 66TH ST EL | CLASSROOM BLDG 2 | C2L | Std | P | 33.9791 | -118.2687 | 266 | 25.58% |
| 102 | 1649 | 2521-001CDF | BRIDGE EL | ADMINISTRATIVE BLDG - EAST | C2L | Std | P | 34.0526 | -118.2172 | 319 | 25.49% |
| 102 | 2399 | 8700-001BCJ | HUNTINGTON PARK SH | ADMINISTRATION BLDG | C2L | Std | P | 33.9866 | -118.2189 | 265 | 25.49% |
| 104 | 1960 | 6370-001CDF | ROSEMONT EL | ADMINISTRATIVE BLDG | C2L | Std | P | 34.0715 | -118.2703 | 364 | 25.40% |
| 104 | 2182 | 8907-023CAJ | VENICE SH | SHOP BLDG 3 | C2L | Std | P | 33.9963 | -118.4443 | 288 | 25.40% |
| 104 | 2375 | 8132-006CAF | FOSHAY LC | DOMESTIC SCIENCE BLDG | C2L | Std | P | 34.0195 | -118.307 | 300 | 25.40% |
| 104 | 2927 | 8132-001CFF | FOSHAY LC | ADMINISTRATIVE BLDG | C2L | Std | P | 34.0192 | -118.3066 | 299 | 25.40% |
| 104 | 3383 | 8132-002CFG | FOSHAY LC | CLASSROOM BLDG - SOUTH | C2L | Std | P | 34.0187 | -118.3066 | 298 | 25.40% |
| 104 | 3772 | 8132-003CAF | FOSHAY LC | SHOP BLDG 1 | C2L | Std | P | 34.0188 | -118.307 | 298 | 25.40% |
| 104 | 4098 | 8132-004CAG | FOSHAY LC | SHOP BLDG 2 | C2L | Std | P | 34.0186 | -118.307 | 298 | 25.40% |
| 111 | 108 | 2822-001CBJ | CARPENTER EL | ADMINISTRATIVE BLDG | C2L | Std | P | 34.1411 | -118.3922 | 419 | 25.31% |
| 111 | 633 | 5986-002CAF | PALMS EL | ADMIN & CLASSROOM BLDG - NORTH | C2L | Std | P | 34.0263 | -118.4079 | 358 | 25.31% |

| Rank | Bldg # | Bldg ID | Site Name | Bldg Name | Bldg. Type | Code Cat* | Code [†] | Lat | Long | Soil VS30 | %DS4-500 |
|------|--------|-------------|--------------------|----------------------------------|------------|-----------|-------------------|---------|-----------|-----------|----------|
| 111 | 1249 | 6781-001CDF | 6TH AVE EL | ADMINISTRATIVE BLDG | C2L | Std | P | 34.0264 | -118.324 | 324 | 25.31% |
| 111 | 1347 | 5986-003CAJ | PALMS EL | AUDITORIUM BLDG | C2L | Std | P | 34.0261 | -118.4078 | 357 | 25.31% |
| 111 | 1817 | 6685-001CDF | SHERIDAN ST EL | CLASSROOM BLDG - NORTH | C2L | Std | P | 34.0501 | -118.2072 | 321 | 25.31% |
| 111 | 1857 | 6781-003CAJ | 6TH AVE EL | AUDITORIUM BLDG | C2L | Std | P | 34.026 | -118.324 | 322 | 25.31% |
| 111 | 1945 | 5986-001CBG | PALMS EL | CLASSROOM BLDG - SOUTH | C2L | Std | P | 34.0258 | -118.4075 | 356 | 25.31% |
| 118 | 55 | 6575-001CDF | 2ND ST EL | ADMINISTRATIVE & CLASSROOM -EAST | C2L | Std | P | 34.0447 | -118.2168 | 323 | 25.22% |
| 118 | 274 | 8179-009CBJ | HOLLENBECK MS | ASSEMBLY HALL BLDG | C2L | Std | P | 34.0368 | -118.2132 | 309 | 25.22% |
| 118 | 311 | 7151-001DBF | WEEMES EL | CLASSROOM BLDG 1 | C2L | Std | P | 34.0214 | -118.2974 | 304 | 25.22% |
| 118 | 688 | 5288-001CDG | MICHELTORENA EL | ADMINISTRATIVE BLDG | C2L | Std | P | 34.0889 | -118.2753 | 397 | 25.22% |
| 118 | 1028 | 2493-001CDF | BREED EL | ADMINISTRATIVE BLDG | C2L | Std | P | 34.0422 | -118.2133 | 316 | 25.22% |
| 118 | 1118 | 4301-001CDF | GRIFFIN EL | ADMINISTRATIVE BLDG | C2L | Std | P | 34.0682 | -118.212 | 353 | 25.22% |
| 118 | 1751 | 8714-009BAJ | JEFFERSON SH | MECHANICAL ARTS BLDG | C2L | Std | P | 34.0105 | -118.2503 | 274 | 25.22% |
| 118 | 2015 | 8750-006CCH | MARSHALL SH | GYMNASIUM BLDG | C2L | Std | P | 34.1087 | -118.2765 | 421 | 25.22% |
| 118 | 2962 | 7151-002DAJ | WEEMES EL | CLASSROOM BLDG 2 | C2L | Std | P | 34.0212 | -118.2969 | 305 | 25.22% |
| 118 | 3401 | 8700-004CBF | HUNTINGTON PARK SH | HOME ECONOMICS & CLASSROOM BLDG | C2L | Std | P | 33.9865 | -118.2183 | 267 | 25.22% |
| 128 | 121 | 4260-001CDF | GRANT EL | ADMINISTRATIVE & CLASSROOM BLDG | C2L | Std | P | 34.0996 | -118.3132 | 427 | 25.13% |
| 128 | 513 | 3795-001CCF | 59TH ST EL | ADMINISTRATIVE BLDG | C2L | Std | P | 33.9862 | -118.32 | 293 | 25.13% |
| 128 | 983 | 3836-002CBF | 1ST EL | CLASSROOM BLDG - EAST | C2L | Std | P | 34.0408 | -118.2043 | 316 | 25.13% |
| 128 | 1078 | 5068-001CDF | MAIN ST EL | ADMINISTRATIVE BLDG | C2L | Std | P | 33.995 | -118.2731 | 272 | 25.13% |
| 128 | 1616 | 3932-004CAJ | 49TH ST EL | AUDITORIUM BLDG | C2L | Std | P | 33.9978 | -118.2617 | 270 | 25.13% |
| 133 | 1461 | 4904-001CDF | LOGAN EL | ADMINISTRATIVE BLDG | C2L | Std | P | 34.0791 | -118.2581 | 392 | 25.04% |
| 133 | 2651 | 8189-006CCJ | IRVING MS | PHYSICAL EDUCATION BLDG | C2L | Std | P | 34.1161 | -118.2415 | 424 | 25.04% |
| 133 | 3323 | 3932-002CAF | 49TH ST EL | CLASSROOM BLDG - WEST | C2L | Std | P | 33.9984 | -118.2615 | 270 | 25.04% |
| 136 | 198 | 6918-004CAJ | STATE EL | AUDITORIUM BLDG | RM1L | Std | P | 33.964 | -118.2114 | 280 | 24.98% |
| 136 | 1068 | 6918-001CCG | STATE EL | ADMINISTRATIVE BLDG | RM1L | Std | P | 33.9641 | -118.212 | 281 | 24.98% |

| Rank | Bldg # | Bldg ID | Site Name | Bldg Name | Bldg. Type | Code Cat* | Code† | Lat | Long | Soil VS30 | %DS4-500 |
|------|--------|-------------|----------------------|------------------------------------|------------|-----------|-------|---------|-----------|-----------|----------|
| 138 | 582 | 4082-001CDF | GARVANZA EL | ADMINISTRATIVE BLDG | C2L | Std | P | 34.1178 | -118.1826 | 406 | 24.95% |
| 138 | 908 | 7959-001CCF | YORKDALE EL | ADMINISTRATIVE BLDG | C2L | Std | P | 34.1209 | -118.1943 | 414 | 24.95% |
| 138 | 1454 | 8189-004BDJ | IRVING MS | ADMINISTRATIVE BLDG | C2L | Std | P | 34.1166 | -118.241 | 430 | 24.95% |
| 138 | 1487 | 4986-002CAJ | LOS FELIZ EL | AUDITORIUM BLDG | C2L | Std | P | 34.1023 | -118.293 | 435 | 24.95% |
| 138 | 2396 | 4575-003CBJ | HOOPER EL | AUDITORIUM BLDG | C2L | Std | P | 33.9962 | -118.2529 | 273 | 24.95% |
| 143 | 507 | 7082-001CDF | 10TH ST EL | ADMINISTRATIVE BLDG | C2L | Std | P | 34.0483 | -118.2733 | 358 | 24.87% |
| 143 | 561 | 2671-001CDF | BUSHNELL WAY EL | ADMINISTRATIVE BLDG | C2L | Std | P | 34.1024 | -118.1891 | 414 | 24.87% |
| 143 | 2077 | 8189-003CDJ | IRVING MS | AUDITORIUM BLDG | C2L | Std | P | 34.1167 | -118.2402 | 436 | 24.87% |
| 146 | 1024 | 8047-002CFF | BELVEDERE MS | ADMINISTRATIVE BLDG | RM1L | Std | P | 34.0398 | -118.1818 | 383 | 24.68% |
| 146 | 1123 | 6274-001CDG | HAMASAKI EL | ADMINISTRATIVE BLDG | RM1L | Std | P | 34.0373 | -118.16 | 377 | 24.68% |
| 146 | 2870 | 8047-005CCG | BELVEDERE MS | HOME ECONOMICS BLDG | RM1L | Std | P | 34.0397 | -118.1813 | 382 | 24.68% |
| 146 | 4346 | 8871-005CAJ | SOUTH GATE SH | SHOP BLDG | RM1L | Std | P | 33.9562 | -118.2105 | 277 | 24.68% |
| 150 | 398 | 6849-001BDJ | SOTO EL | ADMINISTRATIVE BLDG | C2L | Std | P | 34.0317 | -118.217 | 328 | 24.51% |
| 150 | 585 | 4123-001CDF | GLASSELL PARK EL | ADMINISTRATIVE BLDG | C2L | Std | P | 34.1045 | -118.2366 | 435 | 24.51% |
| 150 | 1152 | 4877-004CDF | LILLIAN EL | ADMINISTRATIVE BLDG-NORTH | C2L | Std | P | 33.9866 | -118.2402 | 272 | 24.51% |
| 150 | 4084 | 8721-007CCG | JORDAN SH | CLASSROOM ANNEX BLDG | C2L | Std | P | 33.944 | -118.2307 | 266 | 24.51% |
| 154 | 1641 | 5562-002CDF | BARRETT EL | MAIN BLDG (ADMIN/AUDIT/CLRM) | C2L | Std | P | 33.9478 | -118.281 | 274 | 24.42% |
| 154 | 1847 | 2548-001CFF | BROCKTON EL | CLASSROOM BLDG | C2L | Std | P | 34.0441 | -118.4631 | 386 | 24.42% |
| 154 | 2011 | 8236-004CAG | MANN MS | SHOP BLDG | C2L | Std | P | 33.9768 | -118.3125 | 309 | 24.42% |
| 154 | 2075 | 4658-002CAJ | HYDE PARK EL | AUDITORIUM BLDG | C2L | Std | P | 33.9803 | -118.3274 | 317 | 24.42% |
| 154 | 2487 | 6466-002CAJ | SAN GABRIEL EL | AUDITORIUM BLDG | C2L | Std | P | 33.9559 | -118.2016 | 266 | 24.42% |
| 159 | 614 | 3507-001CDE | EAGLE ROCK EL | ADMINISTRATIVE & CLASSROOM BLDG | C2L | Std | P | 34.1363 | -118.213 | 443 | 24.33% |
| 159 | 4409 | 8236-001BCJ | MANN MS | PHYSICAL EDUCATION BLDG | C2L | Std | P | 33.9756 | -118.3124 | 312 | 24.33% |
| 161 | 555 | 2507-001CDG | BRENTWOOD SCI MAG | ADMINISTRATIVE BLDG | C2L | Std | P | 34.0503 | -118.4742 | 395 | 24.24% |
| 162 | 331 | 5315-004CAJ | MILES EL | AUDITORIUM BLDG | C2L | Std | P | 33.9779 | -118.218 | 275 | 24.15% |
| 162 | 748 | 3041-001CDF | CHEREMOYA EL | ADMINISTRATIVE BLDG | C2L | Std | P | 34.1057 | -118.3208 | 470 | 24.15% |

| Rank 500 | Bldg # | Bldg ID | Site Name | Bldg Name | Bldg. Type | Code Cat* | Code [†] | Lat | Long | Soil VS30 | %DS4- 500 |
|-------------|--------|-------------|-----------------------|------------------------------------|---------------|--------------|-------------------|---------|-----------|--------------|--------------|
| 164 | 1079 | 5082-002CBF | MALABAR EL | MULTI-PURPOSE & CLASSROOM BLDG | C2L | Std | P | 34.0443 | -118.1943 | 365 | 24.06% |
| 165 | 1 | 3918-003DCJ | FORD BLVD EL | CLASSROOM BLDG - SOUTH | C2L | Std | P | 34.0196 | -118.1719 | 337 | 23.97% |
| 165 | 1704 | 3521-001CDF | EASTMAN EL | MAIN BLDG | C2L | Std | P | 34.0184 | -118.1859 | 335 | 23.97% |
| 165 | 3373 | 3521-005CCG | EASTMAN EL | CLASSROOM BLDG 2 | C2L | Std | P | 34.0184 | -118.1853 | 335 | 23.97% |
| 168 | 2926 | 3918-002CDF | FORD BLVD EL | ADMINISTRATIVE BLDG | C2L | Std | P | 34.0201 | -118.1717 | 341 | 23.88% |
| 169 | 190 | 4945-002CDF | LORENA EL | CLASSROOM BLDG 1 | C2L | Std | P | 34.0256 | -118.2028 | 355 | 23.79% |
| 169 | 197 | 9563-001CAH | STATE EEC | CHILD CARE CENTER BLDG | C2L | Std | P | 33.9651 | -118.2118 | 279 | 23.79% |
| 169 | 1061 | 4945-001CCG | LORENA EL | ADMINISTRATIVE & CLASSROOM BLDG | C2L | Std | P | 34.0258 | -118.2032 | 355 | 23.79% |
| 169 | 1151 | 4863-002CAJ | LIBERTY EL | AUDITORIUM BLDG | C2L | Std | P | 33.9616 | -118.2223 | 282 | 23.79% |
| 173 | 273 | 4534-001CBJ | HILLSIDE EL | ADMINISTRATIVE BLDG | C2L | Std | P | 34.0852 | -118.2126 | 451 | 23.70% |
| 173 | 396 | 6836-001CDG | SOLANO EL | ADMINISTRATIVE BLDG | C2L | Std | P | 34.076 | -118.2321 | 444 | 23.70% |
| 173 | 1139 | 4616-001CDG | HUMPHREYS EL | LIBRARY & CLASSROOM BLDG - WEST | C2L | Std | P | 34.0289 | -118.1707 | 368 | 23.70% |
| 173 | 2956 | 8729-003BBJ | LINCOLN SH | AUDITORIUM BLDG | C2L | Std | P | 34.0741 | -118.2046 | 429 | 23.70% |
| 177 | 250 | 8160-002CDJ | GOMPERS MS | ADMINISTRATIVE BLDG | C2L | Std | P | 33.9327 | -118.2704 | 297 | 23.61% |
| 177 | 1760 | 8729-002BDJ | LINCOLN SH | ADMINISTRATIVE BLDG | C2L | Std | P | 34.0748 | -118.204 | 436 | 23.61% |
| 177 | 2407 | 8729-004BDJ | LINCOLN SH | HOME ECONOMICS BLDG | C2L | Std | P | 34.0742 | -118.2032 | 434 | 23.61% |
| 180 | 1101 | 3822-001CDG | FIGUEROA EL | CLASSROOM BLDG 1 | C2L | Std | P | 33.9344 | -118.283 | 324 | 23.43% |
| 180 | 3112 | 9329-005HAS | NO VALLEY OCC CNTR | SHOP BLDG 1 | S3 | Std | M | 34.2774 | -118.4556 | 364 | 23.43% |
| 182 | 1827 | 7863-003CAG | WOODCREST EL | AUDITORIUM BLDG | C2L | Std | P | 33.9377 | -118.2953 | 341 | 23.34% |
| 182 | 2499 | 7863-002CDG | WOODCREST EL | ANNEX BLDG | C2L | Std | P | 33.9375 | -118.2956 | 341 | 23.34% |
| 184 | 39 | 5740-001CCF | 118TH ST EL | ADMINISTRATIVE BLDG | C2L | Std | P | 33.9262 | -118.272 | 317 | 23.25% |
| 185 | 1271 | 2178-001CCG | ARAGON EL | ADMINISTRATIVE BLDG | C2L | Std | P | 34.0952 | -118.2254 | 498 | 23.16% |
| 186 | 581 | 4068-001CDF | GARDNER EL | ADMINISTRATIVE BLDG | C2L | Std | P | 34.0996 | -118.3521 | 552 | 22.08% |
| 187 | 403 | 7781-001CDG | WILMINGTON PK EL | ADMINISTRATIVE BLDG | RM1L | Std | P | 33.7862 | -118.2461 | 294 | 21.19% |

| Rank | Bldg # | Bldg ID | Site Name | Bldg Name | Bldg. Type | Code Cat* | Code† | Lat | Long | Soil VS30 | %DS4-500 |
|------|--------|-------------|----------------------|----------------------------------|------------|-----------|-------|---------|-----------|-----------|----------|
| 188 | 3141 | 8914-019BCP | VERDUGO HILLS SH | CLASSROOM ANNEX BLDG | C3L | Std | L | 34.2627 | -118.2984 | 534 | 21.16% |
| 189 | 2503 | 8127-005CAJ | FLEMING MS | BOYS PHYSICAL EDUCATION BLDG | RM1L | Std | P | 33.793 | -118.3131 | 356 | 20.98% |
| 189 | 4133 | 6863-001DAJ | SOUTH PARK EL | CLASSROOM BLDG - WEST | C2L | Std | L | 33.9608 | -118.2669 | 243 | 20.98% |
| 191 | 1214 | 6863-002DBJ | SOUTH PARK EL | CLASSROOM BLDG | C2L | Std | L | 33.9608 | -118.2662 | 244 | 20.83% |
| 192 | 235 | 3640-001CDG | ESHELMAN EL | ADMINISTRATIVE BLDG | RM1L | Std | P | 33.7878 | -118.3142 | 426 | 18.79% |
| 193 | 4101 | 4041-007HAP | GARDENA EL | CLASSROOM BLDG E | S3 | Std | M | 33.8826 | -118.2864 | 257 | 17.82% |
| 194 | 7 | 8664-016DAN | GARDENA SH | CLASSROOM BLDG E | S3 | Std | M | 33.8678 | -118.2974 | 258 | 17.72% |
| 195 | 16 | 2315-001CDF | BARTON HILL EL | ADMINISTRATIVE BLDG | RM1L | Std | P | 33.7466 | -118.2883 | 404 | 17.32% |
| 196 | 44 | 3767-002CDG | 15TH ST EL | CAFETERIA & CLASSROOM BLDG 2 | RM1L | Std | P | 33.7302 | -118.286 | 377 | 17.22% |
| 196 | 981 | 3767-001CDF | 15TH ST EL | AUDITORIUM & CLASSROOM BLDG 1 | RM1L | Std | P | 33.7299 | -118.2863 | 378 | 17.22% |
| 198 | 4516 | 8829-023HAT | ROOSEVELT SH | AUTO SERVICE SHED | S3 | Std | M | 34.0373 | -118.2093 | 308 | 16.69% |
| 199 | 1020 | 2315-002CAF | BARTON HILL EL | MULTI-PURPOSE & CLASSROOM - WEST | C2L | Std | P | 33.7463 | -118.2888 | 409 | 16.68% |
| 200 | 1656 | 2685-001CDG | CABRILLO EL | ADMINISTRATIVE BLDG | RM1L | Std | P | 33.7375 | -118.2942 | 407 | 16.48% |
| 201 | 762 | 4692-001HAN | JUSTICE EL | ADMINISTRATIVE BLDG | S3 | Std | M | 34.2158 | -118.6359 | 354 | 16.41% |
| 201 | 1455 | 4692-002HAN | JUSTICE EL | MULTI-PURPOSE BLDG | S3 | Std | M | 34.2159 | -118.6355 | 353 | 16.41% |
| 201 | 2652 | 4692-004HAN | JUSTICE EL | CLASSROOM BLDG B | S3 | Std | M | 34.2155 | -118.6356 | 354 | 16.41% |
| 204 | 713 | 8306-012CAN | OLIVE VISTA MS | MULTI-PURPOSE BLDG | PC1 | Std | M | 34.3118 | -118.4492 | 401 | 16.37% |
| 204 | 1417 | 8306-013CAN | OLIVE VISTA MS | PHYSICAL EDUCATION BLDG | PC1 | Std | M | 34.311 | -118.4491 | 399 | 16.37% |
| 206 | 808 | 8228-019BAP | MACLAY MS | PHYSICAL EDUCATION BLDG | PC1 | Std | M | 34.2708 | -118.4064 | 337 | 16.27% |
| 207 | 285 | 9211-021HAR | HUNTINGTON PARK ADLT | WELDING SHOP | S3 | Std | M | 33.9877 | -118.2161 | 272 | 16.22% |
| 207 | 2078 | 4692-003HAN | JUSTICE EL | CLASSROOM BLDG A (FORMER M825N) | S3 | Std | M | 34.2152 | -118.6357 | 355 | 16.22% |
| 207 | 3186 | 4692-005HAN | JUSTICE EL | KINDERGARTEN BLDG 1 | S3 | Std | M | 34.2156 | -118.6361 | 356 | 16.22% |
| 210 | 1013 | 2288-001CDF | BANDINI EL | ADMINISTRATIVE BLDG | RM1L | Std | P | 33.7464 | -118.2993 | 466 | 15.75% |

| Rank | Bldg # | Bldg ID | Site Name | Bldg Name | Bldg. Type | Code Cat* | Code [†] | Lat | Long | Soil VS30 | %DS4-500 |
|------|--------|-------------|---------------------|-----------------------------------|------------|-----------|-------------------|---------|-----------|-----------|----------|
| 211 | 2312 | 2527-004DCR | BROAD AVE EL | CLASSROOM BLDG | RM1L | Std | M | 33.8009 | -118.263 | 203 | 15.23% |
| 212 | 1032 | 2527-002DAR | BROAD AVE EL | MULTI-PURPOSE BLDG | RM1L | Std | M | 33.8009 | -118.2626 | 204 | 15.02% |
| 212 | 1651 | 2527-003DCR | BROAD AVE EL | KINDERGARTEN & CLASSROOM BLDG | RM1L | Std | M | 33.8005 | -118.263 | 204 | 15.02% |
| 214 | 4130 | 8850-006CBJ | SAN PEDRO SH | PHYSICAL EDUCATION BLDG | RM1L | Std | P | 33.73 | -118.2984 | 463 | 14.81% |
| 215 | 31 | 2527-001DAR | BROAD AVE EL | ADMINISTRATIVE BLDG | RM1L | Std | M | 33.8006 | -118.2626 | 205 | 14.39% |
| 215 | 366 | 6137-001CBF | POINT FERMIN EL | ADMINISTRATIVE BLDG | RM1L | Std | P | 33.7138 | -118.2903 | 450 | 14.39% |
| 215 | 1191 | 6137-002CDG | POINT FERMIN EL | CLASSROOM BLDG - EAST | RM1L | Std | P | 33.7143 | -118.29 | 452 | 14.39% |
| 218 | 4116 | 8490-003CAM | WILMINGTON MS | INDUSTRIAL ARTS BLDG | RM1L | Std | M | 33.7984 | -118.2731 | 207 | 14.33% |
| 219 | 321 | 8490-005CAM | WILMINGTON MS | AUDITORIUM BLDG | RM1L | Std | M | 33.7984 | -118.2739 | 208 | 14.26% |
| 220 | 388 | 8850-004BDJ | SAN PEDRO SH | ADMINISTRATIVE & CLASSROOM BLDG | C2L | Std | P | 33.73 | -118.2993 | 470 | 14.22% |
| 220 | 1204 | 8850-003BCJ | SAN PEDRO SH | HOME ECONOMICS BLDG | C2L | Std | P | 33.7304 | -118.2998 | 471 | 14.22% |
| 222 | 1480 | 8686-006BAN | HAMILTON SH-COMPLEX | ART/PHOTOGRAPHY BLDG | PC1 | Std | M | 34.0336 | -118.3909 | 335 | 12.38% |
| 222 | 3629 | 8686-005BCN | HAMILTON SH-COMPLEX | CLASSROOM BLDG 1 | PC1 | Std | M | 34.0335 | -118.3905 | 333 | 12.38% |
| 224 | 812 | 5397-001CBE | MORNINGSIDE EL | CAFETERIA & CLASSROOM BLDG 1 | RM1L | Std | M | 34.2883 | -118.4337 | 353 | 12.13% |
| 225 | 3232 | 8358-006DCT | SAN FERNANDO MS | CLASSROOM BLDG 2 | S1L | Std | M | 34.2823 | -118.4366 | 346 | 12.11% |
| 226 | | 8425-007BCR | MARVIN ES | CLASSROOM BLDG B | PC2L | Std | M | 34.0357 | -118.3645 | 253 | 12.07% |
| 227 | 2742 | 8878-003DAP | SYLMAR SH | MULTI-PURPOSE BLDG | RM1L | Std | M | 34.3071 | -118.4419 | 405 | 12.06% |
| 227 | 4622 | 8843-007CAM | SAN FERNANDO SH | INDUSTRIAL ARTS BLDG | RM1L | Std | M | 34.2718 | -118.4432 | 343 | 12.06% |
| 229 | 502 | 8725-008BAS | KENNEDY SH | ADMINISTRATIVE BLDG (USED BY CAS) | RM1L | Std | M | 34.2757 | -118.4883 | 383 | 11.92% |

| Rank | Bldg # | Bldg ID | Site Name | Bldg Name | Bldg. Type | Code Cat* | Code [†] | Lat | Long | Soil VS30 | %DS4-500 |
|------|--------|-------------|----------------------|----------------------------------|------------|-----------|-------------------|---------|-----------|-----------|----------|
| 229 | 778 | 8725-002BBS | KENNEDY SH | LIBRARY BLDG | RM1L | Std | M | 34.2749 | -118.4882 | 374 | 11.92% |
| 229 | 1469 | 8725-003BCS | KENNEDY SH | SCIENCE BLDG | RM1L | Std | M | 34.2748 | -118.4875 | 374 | 11.92% |
| 229 | 1513 | 8725-005BAS | KENNEDY SH | STUDENT STORE | RM1L | Std | M | 34.2758 | -118.4871 | 384 | 11.92% |
| 229 | 2092 | 8725-004BCS | KENNEDY SH | CLASSROOM BLDG 1 | RM1L | Std | M | 34.2753 | -118.4871 | 379 | 11.92% |
| 229 | 4002 | 8725-009BAS | KENNEDY SH | CLASSROOM BLDG 2 | RM1L | Std | M | 34.2757 | -118.4885 | 383 | 11.92% |
| 229 | 4169 | 8137-010BAR | FROST MS | GYMNASIUM BLDG | RM1L | Std | M | 34.2949 | -118.5097 | 433 | 11.92% |
| 229 | 4374 | 8137-011BAR | FROST MS | GIRLS PHYSICAL EDUCATION BLDG | RM1L | Std | M | 34.2946 | -118.5099 | 434 | 11.92% |
| 229 | 4558 | 8137-009BAR | FROST MS | BOYS PHYSICAL EDUCATION BLDG | RM1L | Std | M | 34.2951 | -118.5099 | 433 | 11.92% |
| 238 | 2665 | 8725-006BAS | KENNEDY SH | CAFETERIA BLDG | RM1L | Std | M | 34.2758 | -118.4877 | 385 | 11.85% |
| 238 | 3195 | 8725-007BBS | KENNEDY SH | ORAL ARTS BLDG | RM1L | Std | M | 34.2758 | -118.488 | 385 | 11.85% |
| 238 | 4241 | 8725-010BAS | KENNEDY SH | MUSIC BLDG | RM1L | Std | M | 34.2759 | -118.4884 | 385 | 11.85% |
| 238 | 4443 | 8725-013BAS | KENNEDY SH | CLASSROOM BLDG 3 | RM1L | Std | M | 34.2761 | -118.4867 | 386 | 11.85% |
| 238 | 4610 | 8725-014BAS | KENNEDY SH | SHOP BLDG | RM1L | Std | M | 34.2763 | -118.4869 | 389 | 11.85% |
| 243 | 1966 | 8208-015CAR | KING MS | AUDITORIUM BLDG | PC1 | Std | M | 34.0962 | -118.2816 | 412 | 11.55% |
| 244 | 612 | 8738-001BCP | DOWNTWN BUSINESS MAG | MAIN BLDG-1/2 DWNTN MAG & 1/2 TV | PC1 | Std | M | 34.0632 | -118.2505 | 377 | 11.46% |
| 245 | 2153 | | BERENDO MS | LUNCH PAVILION | C1L | Std | M | 34.0498 | -118.2944 | 294 | 11.26% |
| 245 | | 1914- | WIDNEY SH | LUNCH SHELTER | C1L | Std | M | 34.0354 | -118.3121 | 291 | 11.26% |
| 247 | 2169 | | AUDUBON MS | LUNCH PAVILION | C1L | Std | M | 34.0098 | -118.3287 | 280 | 11.20% |
| 248 | 670 | 8174-001CBN | HENRY MS | ADMINISTRATIVE & LIBRARY BLDG | RM1L | Std | M | 34.2609 | -118.5117 | 348 | 11.18% |
| 248 | 2195 | 8174-006CAN | HENRY MS | MULTI-PURPOSE BLDG | RM1L | Std | M | 34.2595 | -118.5117 | 343 | 11.18% |
| 248 | 2851 | 8174-007DAN | HENRY MS | STUDENT STORE BLDG | RM1L | Std | M | 34.2597 | -118.512 | 345 | 11.18% |
| 251 | 563 | 8080-014CAN | BYRD MS | PHYSICAL EDUCATION BLDG | RM1L | Std | M | 34.2346 | -118.3982 | 316 | 11.04% |
| 251 | 1227 | 8650-003CAR | FREMONT SH | STUDENT STORE BLDG | RM1L | Std | M | 33.9692 | -118.2682 | 246 | 11.04% |
| 251 | 2871 | 8060-005CAR | BETHUNE MS | LIBRARY BLDG | RM1L | Std | M | 33.9776 | -118.2758 | 247 | 11.04% |

| Rank | Bldg # | Bldg ID | Site Name | Bldg Name | Bldg. Type | Code Cat* | Code [†] | Lat | Long | Soil VS30 | %DS4-500 |
|------|--------|-------------|-----------------|-----------------------------|------------|-----------|-------------------|---------|-----------|-----------|----------|
| 251 | 3341 | 8060-006CAR | BETHUNE MS | ORAL ARTS BLDG | RM1L | Std | M | 33.9779 | -118.2765 | 246 | 11.04% |
| 255 | 3067 | 2781-P0060M | CANTERBURY EL | LUNCH SHELTER | S1L | Std | M | 34.2334 | -118.4298 | 328 | 10.88% |
| 255 | 3605 | 3014-P0071M | CHASE EL | LUNCH SHELTER | S1L | Std | M | 34.2262 | -118.4396 | 317 | 10.88% |
| 257 | 3973 | 5603-P0279N | NOBLE EL | LUNCH SHELTER | S1L | Std | M | 34.2225 | -118.4617 | 304 | 10.84% |
| 258 | | 8132-008BCP | FOSHAY LC | NEW CLASSROOM BLDG | C1L | Std | M | 34.0197 | -118.3066 | 300 | 10.79% |
| 258 | | 8132-009BAP | FOSHAY LC | LUNCH SHELTER | C1L | Std | M | 34.0196 | -118.3074 | 300 | 10.79% |
| 260 | 3402 | 8714-025BES | JEFFERSON SH | SCIENCE & CLASSROOM BLDG | C1L | Std | M | 34.0104 | -118.2515 | 274 | 10.74% |
| 261 | | 3836-006CDT | 1ST EL | CLASSROOM BLDG | C1L | Std | M | 34.0403 | -118.2042 | 315 | 10.68% |
| 262 | 3981 | 6027-P0300R | PARTHENIA EL | LUNCH SHELTER | S1L | Std | M | 34.2275 | -118.4986 | 306 | 10.40% |
| 263 | 3957 | | RANCHITO EL | LUNCH PAVILION | S1L | Std | M | 34.2153 | -118.4342 | 311 | 10.35% |
| 263 | 4486 | 6192-009POM | RANCHITO EL | LUNCH SHELTER | S1L | Std | M | 34.2151 | -118.4338 | 311 | 10.35% |
| 265 | 1043 | 2890-006DAP | CATSKILL EL | KINDERGARTEN BLDG 2 | C2L | Std | M | 33.8113 | -118.2697 | 207 | 10.22% |
| 266 | 3093 | | CRENSHAW SH | LUNCH PAVILION | C1L | Std | M | 33.9969 | -118.3277 | 361 | 9.76% |
| 267 | 2606 | 3589-P0407T | VICTORY EL | LUNCH SHELTER | S1L | Std | M | 34.1859 | -118.3928 | 310 | 9.55% |
| 267 | 3142 | 3589-P0406M | VICTORY EL | LUNCH SHELTER | S1L | Std | M | 34.1856 | -118.3928 | 310 | 9.55% |
| 269 | 3887 | 3712-P0125N | FAIR EL | LUNCH SHELTER | S1L | Std | M | 34.1899 | -118.3757 | 321 | 9.41% |
| 270 | 499 | 8358-003CDE | SAN FERNANDO MS | SCIENCE BLDG | C2L | Std | M | 34.2818 | -118.4361 | 346 | 8.70% |
| 270 | 823 | 8358-001CAN | SAN FERNANDO MS | GIRLS GYMNASIUM BLDG | C2L | Std | M | 34.2819 | -118.4356 | 346 | 8.70% |
| 270 | 950 | 8358-014CAE | SAN FERNANDO MS | MECHANICAL ARTS BLDG | C2L | Std | M | 34.283 | -118.4359 | 347 | 8.70% |
| 270 | 4459 | 8358-010CDE | SAN FERNANDO MS | AUDITORIUM BLDG | C2L | Std | M | 34.2833 | -118.4371 | 347 | 8.70% |
| 274 | 732 | 8354-004CAN | PORTER MS | ASSEMBLY & CAFETERIA BLDG A | C2L | Std | M | 34.2628 | -118.4808 | 307 | 8.54% |
| 274 | 1432 | 8354-006CAN | PORTER MS | GYMNASIUM BLDG | C2L | Std | M | 34.2621 | -118.48 | 305 | 8.54% |
| 274 | 2057 | 8354-011CAN | PORTER MS | LIBRARY BLDG J | C2L | Std | M | 34.2633 | -118.4794 | 308 | 8.54% |
| 277 | 2583 | 4775-006DAR | LANGDON EL | CAFETERIA BLDG | RM1L | Std | M | 34.2303 | -118.4709 | 310 | 8.43% |

| Rank | Bldg # | Bldg ID | Site Name | Bldg Name | Bldg. Type | Code Cat* | Code [†] | Lat | Long | Soil VS30 | %DS4-500 |
|------|--------|-------------|-----------------|-------------------------------|------------|-----------|-------------------|---------|-----------|-----------|----------|
| 278 | 824 | 8843-012BAN | SAN FERNANDO SH | AUDITORIUM BLDG | C2L | Std | M | 34.2716 | -118.4419 | 342 | 8.05% |
| 278 | 1511 | 8843-010BBM | SAN FERNANDO SH | GYMNASIUM BLDG | C2L | Std | M | 34.2708 | -118.4423 | 343 | 8.05% |
| 280 | 1973 | 8878-021BAP | SYLMAR SH | PHYSICAL EDUCATION BLDG | C2L | Std | M | 34.3082 | -118.4405 | 409 | 8.00% |
| 281 | 2928 | 8650-007DCR | FREMONT SH | CAFETERIA BLDG | RM1L | Std | M | 33.9691 | -118.2676 | 247 | 7.98% |
| 282 | 2707 | 8725-017BCS | KENNEDY SH | PHYSICAL EDUCATION BLDG | C2L | Std | M | 34.2758 | -118.488 | 385 | 7.89% |
| 283 | 2309 | 8060-004CCR | BETHUNE MS | PHYSICAL EDUCATION BLDG | RM1L | Std | M | 33.9787 | -118.2761 | 249 | 7.86% |
| 283 | 3984 | 8636-031CAN | POLYTECHNIC SH | GIRLS GYMNASIUM BLDG | RM1L | Std | M | 34.2244 | -118.4039 | 319 | 7.86% |
| 283 | 4226 | 8636-014CAN | POLYTECHNIC SH | BOYS GYMNASIUM BLDG | RM1L | Std | M | 34.2241 | -118.4049 | 319 | 7.86% |
| 286 | 1472 | | LAUREL EL | LUNCH SHELTER | S1L | Std | M | 34.0877 | -118.3634 | 409 | 7.85% |
| 286 | 3496 | 2822-P0064N | CARPENTER EL | LUNCH SHELTER (FORMER M0708N) | S1L | Std | M | 34.1413 | -118.3923 | 416 | 7.85% |
| 288 | 730 | 8636-001CAN | POLYTECHNIC SH | ADMINISTRATIVE BLDG | RM1L | Std | M | 34.2227 | -118.4043 | 321 | 7.80% |
| 288 | 2055 | 8636-004CAN | POLYTECHNIC SH | LIBRARY & STUDY HALL BLDG | RM1L | Std | M | 34.2227 | -118.4038 | 321 | 7.80% |
| 288 | 2631 | 8636-027CAN | POLYTECHNIC SH | MATH & SCIENCE BLDG M | RM1L | Std | M | 34.2231 | -118.4027 | 321 | 7.80% |
| 288 | 3167 | 8636-029CAN | POLYTECHNIC SH | CAFETERIA BLDG | RM1L | Std | M | 34.2238 | -118.4039 | 320 | 7.80% |
| 288 | 3741 | 8060-010CAR | BETHUNE MS | STUDENT STORE BLDG | RM1L | Std | M | 33.9784 | -118.2755 | 250 | 7.80% |
| 288 | 4068 | 8529-010CCT | BANNING SH | SHOP BLDG 3 | RM1L | Std | M | 33.7928 | -118.2614 | 233 | 7.80% |
| 294 | 1942 | 8321-015CBN | PACOIMA MS | AUDITORIUM BLDG | C2L | Std | M | 34.2485 | -118.4252 | 334 | 7.78% |
| 294 | 2441 | 8321-026DAN | PACOIMA MS | GYMNASIUM BLDG | C2L | Std | M | 34.2501 | -118.4255 | 334 | 7.78% |
| 294 | 3665 | 8363-018DAN | SEPULVEDA MS | MULTI-PURPOSE BLDG | C2L | Std | M | 34.2414 | -118.4668 | 313 | 7.78% |
| 294 | 4020 | 8363-020DAN | SEPULVEDA MS | PHYSICAL EDUCATION BLDG | C2L | Std | M | 34.2408 | -118.466 | 312 | 7.78% |
| 298 | 3575 | 8425-P0234P | MARK TWAIN MS | LUNCH SHELTER | S1L | Std | M | 34.0003 | -118.4462 | 317 | 7.72% |
| 299 | 1356 | 8814-001CAN | RESEDA SH | LIBRARY BLDG | C2L | Std | M | 34.19 | -118.5312 | 260 | 7.68% |
| 300 | 2671 | 8683-005CAN | GRANT SH | MULTI-PURPOSE BLDG | RM1L | Std | M | 34.1772 | -118.415 | 291 | 7.67% |
| 300 | 2818 | 8683-009CAN | GRANT SH | INDUSTRIAL ARTS BLDG 1 | RM1L | Std | M | 34.1777 | -118.416 | 290 | 7.67% |
| 300 | 3626 | 8683-007CAN | GRANT SH | INDUSTRIAL ARTS BLDG 2 | RM1L | Std | M | 34.1776 | -118.4164 | 290 | 7.67% |
| 300 | 3921 | 8230-020CAN | MADISON MS | PHYSICAL EDUCATION BLDG | RM1L | Std | M | 34.1962 | -118.4162 | 308 | 7.67% |
| 300 | 4246 | 8683-010CAN | GRANT SH | ARTS BLDG | RM1L | Std | M | 34.1782 | -118.4162 | 291 | 7.67% |

| Rank | Bldg # | Bldg ID | Site Name | Bldg Name | Bldg. Type | Code Cat* | Code† | Lat | Long | Soil VS30 | %DS4-500 |
|------|--------|-------------|---------------------|---------------------------------|------------|-----------|-------|---------|-----------|-----------|----------|
| 305 | 245 | 5781-002DCS | FLOURNOY EL | ADMIN/LIBRARY/KINDERGARTEN BLDG | C2L | Std | M | 33.9343 | -118.2452 | 242 | 7.62% |
| 305 | 694 | 8768-014CAN | MONROE SH | MULTI-PURPOSE BLDG M | C2L | Std | M | 34.2376 | -118.4769 | 326 | 7.62% |
| 305 | 1400 | 8768-015CAN | MONROE SH | AUTO SHOP S | C2L | Std | M | 34.2375 | -118.4781 | 329 | 7.62% |
| 305 | 3116 | 8814-007CAN | RESEDA SH | ASSEMBLY BLDG | C2L | Std | M | 34.1897 | -118.5292 | 261 | 7.62% |
| 305 | 3334 | 8529-024CAT | BANNING SH | ORAL ARTS CLASSROOM BLDG | C2L | Std | M | 33.7936 | -118.261 | 229 | 7.62% |
| 305 | 3542 | 8814-008CAN | RESEDA SH | GIRLS GYMNASIUM BLDG | C2L | Std | M | 34.1895 | -118.5285 | 260 | 7.62% |
| 311 | 2376 | 8650-005BAP | FREMONT SH | PHYSICAL EDUCATION BLDG | RM2L | Std | M | 33.9697 | -118.2671 | 249 | 7.58% |
| 312 | 642 | 8814-002CAN | RESEDA SH | ADMINISTRATIVE BLDG | C2L | Std | M | 34.1897 | -118.531 | 261 | 7.46% |
| 312 | 2026 | 8768-016CAN | MONROE SH | PHYSICAL EDUCATION BLDG | C2L | Std | M | 34.2373 | -118.4791 | 330 | 7.46% |
| 314 | 3200 | 8683-006BAN | GRANT SH | PHYSICAL EDUCATION BLDG | RM2L | Std | M | 34.1772 | -118.4161 | 290 | 7.45% |
| 314 | 4448 | 8683-012BCN | GRANT SH | CLASSROOM BLDG - WEST | RM2L | Std | M | 34.1788 | -118.4163 | 291 | 7.45% |
| 316 | 1475 | 8683-003CAN | GRANT SH | LIBRARY BLDG | RM1L | Std | M | 34.1782 | -118.4151 | 292 | 7.24% |
| 316 | 2097 | 8683-004CAN | GRANT SH | ADMINISTRATIVE BLDG | RM1L | Std | M | 34.1778 | -118.4151 | 292 | 7.24% |
| 318 | 925 | 8557-037CAK | BIRMINGHAM SH | SHOWER & UTILITY BLDG 249 | RM1L | Std | M | 34.1878 | -118.504 | 272 | 7.12% |
| 318 | 3260 | 8396-009CAL | SUN VALLEY MS | CAFETERIA BLDG | RM1L | Std | M | 34.2042 | -118.3765 | 326 | 7.12% |
| 320 | 817 | 8259-024CAP | MULHOLLAND MS | GYMNASIUM BLDG | RM1L | Std | M | 34.1926 | -118.5045 | 290 | 7.06% |
| 320 | 1504 | 8259-001DAP | MULHOLLAND MS | ADMINISTRATIVE BLDG | RM1L | Std | M | 34.1932 | -118.5061 | 289 | 7.06% |
| 320 | 2699 | 8259-022DAP | MULHOLLAND MS | MULTI-PURPOSE BLDG | RM1L | Std | M | 34.1933 | -118.5053 | 291 | 7.06% |
| 323 | 23 | 8060-001CDG | BETHUNE MS | CLASSROOM BLDG | C2L | Std | M | 33.9778 | -118.2751 | 249 | 7.05% |
| 323 | 671 | 8235-012CAP | MARINA DEL REY MS | PHYSICAL EDUCATION BLDG M | C2L | Std | M | 33.9865 | -118.4199 | 253 | 7.05% |
| 323 | 1355 | 8815-004CAN | RESEDA SH | HOMEMAKING BLDG | C2L | Std | M | 34.1894 | -118.5312 | 262 | 7.05% |
| 326 | 1430 | 8636-003BAN | POLYTECHNIC SH | AUDITORIUM BLDG | C2L | Std | M | 34.2221 | -118.4041 | 322 | 6.99% |
| 326 | 2838 | 8814-010CAN | RESEDA SH | CAFETERIA BLDG | C2L | Std | M | 34.189 | -118.5293 | 263 | 6.99% |
| 328 | 579 | 8142-005CBN | FULTON COLLEGE PREP | AUDITORIUM BLDG | C2L | Std | M | 34.2079 | -118.458 | 300 | 6.94% |
| 328 | 1383 | 8235-023CAP | MARINA DEL REY MS | MULTI-PURPOSE BLDG X | C2L | Std | M | 33.9865 | -118.4211 | 255 | 6.94% |

| Rank | Bldg # | Bldg ID | Site Name | Bldg Name | Bldg. Type | Code Cat* | Code [†] | Lat | Long | Soil VS30 | %DS4-500 |
|------|--------|-------------|---------------------|-------------------------------|------------|-----------|-------------------|---------|-----------|-----------|----------|
| 328 | 3275 | 8434-007CAL | VAN NUYS MS | INDUSTRIAL ARTS BLDG | C2L | Std | M | 34.1688 | -118.4522 | 268 | 6.94% |
| 328 | 3710 | 8814-011CAN | RESEDA SH | INDUSTRIAL ARTS BLDG 2 | C2L | Std | M | 34.189 | -118.5298 | 263 | 6.94% |
| 328 | 4170 | 8142-001CAN | FULTON COLLEGE PREP | PHYSICAL EDUCATION BLDG | C2L | Std | M | 34.207 | -118.4591 | 300 | 6.94% |
| 333 | 1303 | 8142-015CAM | FULTON COLLEGE PREP | SHOP BLDG | C2L | Std | M | 34.2061 | -118.4581 | 300 | 6.89% |
| 333 | 3492 | 8571-011BAN | CANOGA PARK SH | BOYS PHYSICAL EDUCATION BLDG | C2L | Std | M | 34.1963 | -118.6045 | 259 | 6.89% |
| 333 | 3895 | 8814-022CAN | RESEDA SH | BOYS GYMNASIUM BLDG | C2L | Std | M | 34.1884 | -118.5288 | 265 | 6.89% |
| 336 | 2293 | 5534-001CDG | 99TH ST EL | CLASSROOM BLDG - WEST | C2L | Std | M | 33.9462 | -118.2578 | 249 | 6.84% |
| 337 | 4394 | | REVERE MS | LUNCH PAVILION | S1L | Std | M | 34.0571 | -118.4953 | 422 | 6.80% |
| 338 | 113 | 8590-016CAP | CLEVELAND SH | CAFETERIA & AUDITORIUM BLDG K | C2L | Std | M | 34.2186 | -118.5475 | 300 | 6.79% |
| 338 | 711 | 8283-001CAM | NORTHRIDGE MS | AUDITORIUM BLDG | C2L | Std | M | 34.2242 | -118.5243 | 326 | 6.79% |
| 338 | 747 | 8583-011CAP | CHATSWORTH SH | MULTI-PURPOSE BLDG | C2L | Std | M | 34.2535 | -118.586 | 346 | 6.79% |
| 338 | 899 | 8434-003CAN | VAN NUYS MS | AUDITORIUM BLDG | C2L | Std | M | 34.1699 | -118.4521 | 272 | 6.79% |
| 338 | 1380 | 8230-003CAN | MADISON MS | ASSEMBLY BLDG | C2L | Std | M | 34.1973 | -118.4176 | 308 | 6.79% |
| 338 | 1415 | 8283-028CAM | NORTHRIDGE MS | PHYSICAL EDUCATION BLDG | C2L | Std | M | 34.2228 | -118.5252 | 323 | 6.79% |
| 338 | 1443 | 8583-018CAP | CHATSWORTH SH | PHYSICAL EDUCATION BLDG | C2L | Std | M | 34.2544 | -118.5861 | 349 | 6.79% |
| 338 | 3065 | 8571-006CAM | CANOGA PARK SH | CAFETERIA BLDG | C2L | Std | M | 34.1954 | -118.6047 | 260 | 6.79% |
| 346 | 551 | 8038-011BEP | BANCROFT MS | CLASSROOM BUILDING 1 | S2L | Std | M | 34.0887 | -118.3367 | 343 | 6.76% |
| 347 | 636 | 8786-001CDG | NO HOLLYWOOD SH | ADMINISTRATIVE BLDG | C2L | Std | M | 34.1656 | -118.3882 | 296 | 6.74% |
| 347 | 691 | 8238-018CAN | MILLIKAN MS | PHYSICAL EDUCATION BLDG | C2L | Std | M | 34.1643 | -118.4277 | 287 | 6.74% |
| 347 | 900 | 8893-010CAP | VAN NUYS SH | BOYS PHYSICAL EDUCATION BLDG | C2L | Std | M | 34.189 | -118.4558 | 306 | 6.74% |

| Rank | Bldg # | Bldg ID | Site Name | Bldg Name | Bldg. Type | Code Cat* | Code† | Lat | Long | Soil VS30 | %DS4-500 |
|------|--------|-------------|-----------------|--------------------------------|------------|-----------|-------|---------|-----------|-----------|----------|
| 347 | 1350 | 8786-005CBG | NO HOLLYWOOD SH | GYMNASIUM & AUDITORIUM BLDG | C2L | Std | M | 34.1661 | -118.3889 | 296 | 6.74% |
| 347 | 2549 | 8786-003BCM | NO HOLLYWOOD SH | SOCIAL ARTS CLASSROOM BLDG | C2L | Std | M | 34.1655 | -118.3898 | 296 | 6.74% |
| 347 | 3111 | 8786-011CAN | NO HOLLYWOOD SH | BOYS PHYSICAL EDUCATION BLDG | C2L | Std | M | 34.167 | -118.3902 | 296 | 6.74% |
| 347 | 3537 | 8786-006CAG | NO HOLLYWOOD SH | LIBRARY & CLASSROOM BLDG | C2L | Std | M | 34.1659 | -118.3885 | 296 | 6.74% |
| 354 | 955 | 8396-006CAL | SUN VALLEY MS | INDUSTRIAL ARTS BLDG | C2L | Std | M | 34.2033 | -118.377 | 326 | 6.54% |
| 355 | 3744 | 8090-005DAR | CARNEGIE MS | HOMEMAKING BLDG | RM1L | Std | M | 33.8306 | -118.2585 | 246 | 6.52% |
| 356 | 408 | 8090-010DAR | CARNEGIE MS | MULTI-PURPOSE & MUSIC BLDG | RM1L | Std | M | 33.8297 | -118.258 | 249 | 6.46% |
| 356 | 1121 | 4315-005DAR | GULF EL | KINDERGARTEN BLDG | RM1L | Std | M | 33.7862 | -118.2725 | 245 | 6.46% |
| 356 | 1734 | 4315-004DAP | GULF EL | LIBRARY BLDG | RM1L | Std | M | 33.7861 | -118.2727 | 245 | 6.46% |
| 356 | 2387 | 4315-003DAP | GULF EL | OFFICE BLDG | RM1L | Std | M | 33.7863 | -118.2728 | 244 | 6.46% |
| 356 | 2453 | 8237-029CAN | MARKHAM MS | CAFETERIA & MULTI-PURPOSE BLDG | RM1L | Std | M | 33.9398 | -118.2458 | 257 | 6.46% |
| 356 | 3345 | 8090-004DAR | CARNEGIE MS | LIBRARY & ORAL ARTS BLDG | RM1L | Std | M | 33.8302 | -118.2585 | 248 | 6.46% |
| 356 | 3482 | 8038-009CER | BANCROFT MS | PHYSICAL EDUCATION & SHOP BLDG | RM1L | Std | M | 34.0874 | -118.3375 | 335 | 6.46% |
| 356 | 4145 | 8237-015CAN | MARKHAM MS | CLASSROOM BLDG O | RM1L | Std | M | 33.9402 | -118.2446 | 257 | 6.46% |
| 364 | 655 | 6384-001CDG | ROSEWOOD EL | ADMINISTRATIVE BLDG | RM1L | Std | M | 34.0808 | -118.3745 | 362 | 6.40% |
| 364 | 923 | 8057-009CAR | BERENDO MS | STUDENT STORE & FOOD SERV BLDG | RM1L | Std | M | 34.0497 | -118.2945 | 294 | 6.40% |
| 364 | 1343 | 8621-005CFF | FAIRFAX SH | AUDITORIUM BLDG | RM1L | Std | M | 34.0827 | -118.3599 | 361 | 6.40% |
| 364 | 2317 | 8090-002DAR | CARNEGIE MS | LIBRARY & ORAL ARTS BLDG | RM1L | Std | M | 33.8297 | -118.2586 | 250 | 6.40% |
| 364 | 2514 | 8237-007CAN | MARKHAM MS | ALL PURPOSE BLDG C | RM1L | Std | M | 33.9411 | -118.2439 | 259 | 6.40% |
| 364 | 3020 | 8237-009CAN | MARKHAM MS | ORAL ARTS BLDG F | RM1L | Std | M | 33.941 | -118.2445 | 259 | 6.40% |
| 364 | 3459 | 8237-013CAN | MARKHAM MS | CLASSROOM & SANITARY BLDG K | RM1L | Std | M | 33.9405 | -118.2447 | 258 | 6.40% |

| Rank | Bldg # | Bldg ID | Site Name | Bldg Name | Bldg. Type | Code Cat* | Code† | Lat | Long | Soil VS30 | %DS4-500 |
|------|--------|-------------|-------------------|--------------------------------------|------------|-----------|-------|---------|-----------|-----------|----------|
| 364 | 3829 | 8237-014CAN | MARKHAM MS | CLASSROOM BLDG M | RM1L | Std | M | 33.9404 | -118.2447 | 258 | 6.40% |
| 364 | 4117 | 8237-024CAN | MARKHAM MS | CLASSROOM BLDG N | RM1L | Std | M | 33.9402 | -118.2452 | 258 | 6.40% |
| 364 | 4140 | 8237-018CCN | MARKHAM MS | SHOP BLDG 2 | RM1L | Std | M | 33.9406 | -118.2442 | 258 | 6.40% |
| 364 | 4351 | 8237-017CCN | MARKHAM MS | SHOP BLDG 1 | RM1L | Std | M | 33.9406 | -118.2439 | 258 | 6.40% |
| 364 | 4355 | 8237-011CAN | MARKHAM MS | TYPING & CLASSROOM BLDG G | RM1L | Std | M | 33.9408 | -118.245 | 259 | 6.40% |
| 364 | 4520 | 8237-006CAN | MARKHAM MS | SANITARY BLDG | RM1L | Std | M | 33.9411 | -118.2441 | 259 | 6.40% |
| 364 | 4539 | 8237-012CAN | MARKHAM MS | CLASSROOM BLDG H | RM1L | Std | M | 33.9407 | -118.2448 | 259 | 6.40% |
| 364 | 9997 | 8237-010CAN | MARKHAM MS | SCIENCE BLDG E | RM1L | Std | M | 33.941 | -118.244 | 259 | 6.40% |
| 379 | 4535 | 8237-008CAN | MARKHAM MS | HEALTH & COUNSELING BLDG | RM1L | Std | M | 33.941 | -118.2449 | 260 | 6.34% |
| 379 | 9998 | 8237-005CAN | MARKHAM MS | ARTS & CRAFTS BLDG D | RM1L | Std | M | 33.9411 | -118.2445 | 260 | 6.34% |
| 381 | 1969 | | HAYNES EL | LUNCH PAVILION | S1L | Std | M | 34.1907 | -118.6479 | 384 | 6.33% |
| 381 | 4237 | 4887-P0212P | LOCKHURST EL | LUNCH SHELTER | S1L | Std | M | 34.183 | -118.6472 | 373 | 6.33% |
| 383 | 974 | 5884-005BCP | 112TH ST EL | CLASSROOM BLDG B | RM2L | Std | M | 33.9338 | -118.2524 | 256 | 6.26% |
| 384 | 36 | 5884-004BCP | 112TH ST EL | CLASSROOM BLDG A | RM2L | Std | M | 33.9338 | -118.2529 | 258 | 6.20% |
| 385 | 1259 | 8557-096BAR | BIRMINGHAM SH | GYMNASIUM BLDG | C2L | Std | M | 34.1882 | -118.5034 | 276 | 6.19% |
| 385 | 2736 | 8396-008CAL | SUN VALLEY MS | GYMNASIUM BLDG | C2L | Std | M | 34.2035 | -118.3765 | 326 | 6.19% |
| 387 | 374 | 6301-001CCH | RITTER EL | ADMINISTRATION (INCL KITCH&DNG) BLDG | C2L | Std | M | 33.934 | -118.2276 | 251 | 6.14% |
| 388 | 4091 | 8112-008DAP | DREW MS | GYMNASIUM BLDG | C2L | Std | M | 33.9621 | -118.2494 | 255 | 6.09% |
| 388 | 4309 | 8112-005BCP | DREW MS | CLASSROOM BLDG 1 | C2L | Std | M | 33.9615 | -118.2481 | 256 | 6.09% |
| 388 | 4511 | 8112-004BCP | DREW MS | CLASSROOM BLDG 2 | C2L | Std | M | 33.9614 | -118.2487 | 255 | 6.09% |
| 391 | 109 | 2849-001CDG | CARTHAY CENTER EL | ADMINISTRATIVE BLDG | C2L | Std | M | 34.0594 | -118.3692 | 312 | 6.04% |
| 391 | 554 | 2486-001DCR | BRAINARD EL | ADMINISTRATIVE BLDG | C2L | Std | M | 34.2771 | -118.3639 | 486 | 6.04% |
| 391 | 602 | 3288-004CAL | CRESCENT HTS EL | AUDITORIUM BLDG | C2L | Std | M | 34.0476 | -118.3741 | 305 | 6.04% |
| 391 | 2175 | 2486-002DCR | BRAINARD EL | CLASSROOM BLDG A | C2L | Std | M | 34.2772 | -118.3644 | 485 | 6.04% |
| 391 | 2225 | 8406-021CAN | SUTTER MS | PHYSICAL EDUCATION BLDG | C2L | Std | M | 34.2031 | -118.5693 | 292 | 6.04% |
| 396 | 449 | 5055-001BCT | MAGNOLIA EL | ADMINISTRATIVE BLDG | RM1L | Std | M | 34.0434 | -118.2879 | 295 | 5.99% |
| 396 | 795 | 8736-006CBR | LOS ANGELES SH | GYMNASIUM BLDG | C2L | Std | M | 34.0544 | -118.3322 | 291 | 5.99% |

| Rank | Bldg # | Bldg ID | Site Name | Bldg Name | Bldg. Type | Code Cat* | Code [†] | Lat | Long | Soil VS30 | %DS4-500 |
|------|--------|-------------|----------------------|----------------------------------|------------|-----------|-------------------|---------|-----------|-----------|----------|
| 396 | 807 | 1410-001CAN | M&O DIST 3 FRCE ACCT | MAIN OFFICE BLDG | RM1L | Std | M | 34.0477 | -118.3432 | 325 | 5.99% |
| 396 | 1657 | 8090-001DAR | CARNEGIE MS | ADMINISTRATIVE BLDG | RM1L | Std | M | 33.8297 | -118.259 | 251 | 5.99% |
| 396 | 2102 | 8686-010CAS | HAMILTON SH-COMPLEX | CAFETERIA BLDG | RM1L | Std | M | 34.0336 | -118.3915 | 337 | 5.99% |
| 396 | 2215 | 8842-016CAM | SOCES MAG | PHYSICAL EDUCATION BLDG | C2L | Std | M | 34.1853 | -118.5384 | 288 | 5.99% |
| 396 | 3014 | 8237-004CAN | MARKHAM MS | CLASSROOM BLDG A | RM1L | Std | M | 33.9413 | -118.2439 | 260 | 5.99% |
| 396 | 3050 | 8028-004BAS | AUDUBON MS | BOYS PHYSICAL EDUCATION BLDG | RM1L | Std | M | 34.0098 | -118.3282 | 277 | 5.99% |
| 396 | 3053 | 8038-007CAG | BANCROFT MS | ASSEMBLY BLDG | C2L | Std | M | 34.0874 | -118.3368 | 335 | 5.99% |
| 396 | 3454 | 8237-003CAN | MARKHAM MS | CLASSROOM BLDG B | RM1L | Std | M | 33.9413 | -118.2443 | 260 | 5.99% |
| 396 | 3824 | 8237-001CAN | MARKHAM MS | ADMINISTRATIVE BLDG | RM1L | Std | M | 33.9412 | -118.2452 | 260 | 5.99% |
| 396 | 4030 | 8406-019DAM | SUTTER MS | INDUSTRIAL ARTS BLDG | C2L | Std | M | 34.204 | -118.5693 | 296 | 5.99% |
| 408 | 559 | 8075-004CDG | BURROUGHS MS | CLASSROOM BLDG | C2L | Std | M | 34.0647 | -118.3361 | 317 | 5.94% |
| 408 | 683 | 5219-001CCG | MELROSE EL | ADMINISTRATIVE BLDG | C2L | Std | M | 34.0843 | -118.3454 | 338 | 5.94% |
| 408 | 897 | 7425-001CDF | VAN NESS EL | ADMINISTRATIVE BLDG | C2L | Std | M | 34.0804 | -118.3161 | 329 | 5.94% |
| 408 | 1775 | 8237-023CAN | MARKHAM MS | GYMNASIUM BLDG | C2L | Std | M | 33.9398 | -118.2449 | 257 | 5.94% |
| 408 | 2731 | 8842-006DAM | SOCES MAG | AUDITORIUM BLDG | C2L | Std | M | 34.1844 | -118.54 | 295 | 5.94% |
| 413 | 1038 | 8090-013BAR | CARNEGIE MS | PHYSICAL EDUCATION BLDG | RM1L | Std | M | 33.829 | -118.2585 | 252 | 5.93% |
| 413 | 1275 | 8028-010BCS | AUDUBON MS | SHOP BLDG | RM1L | Std | M | 34.0092 | -118.3276 | 280 | 5.93% |
| 415 | 317 | 7493-001CAG | VERNON CITY EL | ADMINISTRATIVE BLDG | C2L | Std | M | 34.0035 | -118.2312 | 263 | 5.89% |
| 415 | 572 | 8571-004CAN | CANOGA PARK SH | SHOP BLDG 2 | C2L | Std | M | 34.1942 | -118.6046 | 269 | 5.89% |
| 415 | 911 | 7795-001CDF | WILSHIRE CREST EL | ADMINISTRATIVE & CLASSROOM BLDG1 | C2L | Std | M | 34.0576 | -118.3441 | 317 | 5.89% |
| 415 | 3107 | 8621-006CCS | FAIRFAX SH | GYMNASIUM BLDG | C2L | Std | M | 34.082 | -118.3603 | 357 | 5.89% |
| 419 | 78 | 8009-001CEG | ADAMS MS | ADMINISTRATIVE BLDG | RM1L | Std | M | 34.0228 | -118.2722 | 277 | 5.88% |

| Rank | Bldg # | Bldg ID | Site Name | Bldg Name | Bldg. Type | Code Cat* | Code [†] | Lat | Long | Soil VS30 | %DS4-500 |
|------|--------|-------------|--------------------|-------------------------------|------------|-----------|-------------------|---------|-----------|-----------|----------|
| 419 | 548 | 8028-001BCS | AUDUBON MS | ADMINISTRATIVE BLDG | RM1L | Std | M | 34.0093 | -118.3291 | 288 | 5.88% |
| 419 | 3843 | 8028-013BAS | AUDUBON MS | UTILITY BLDG | RM1L | Std | M | 34.0092 | -118.3285 | 286 | 5.88% |
| 419 | 4157 | 8028-011BAS | AUDUBON MS | INSTRUMENT MUSIC BLDG | RM1L | Std | M | 34.0089 | -118.3281 | 286 | 5.88% |
| 419 | 4636 | 8028-012BAS | AUDUBON MS | CHORALS ARTS BLDG | RM1L | Std | M | 34.0087 | -118.328 | 288 | 5.88% |
| 424 | 1316 | 8102-005CAN | COLUMBUS MS | MULTI-PURPOSE BLDG | C2L | Std | M | 34.2118 | -118.6126 | 297 | 5.84% |
| 424 | 1918 | 8102-010CAN | COLUMBUS MS | PHYSICAL EDUCATION BLDG | C2L | Std | M | 34.2111 | -118.612 | 294 | 5.84% |
| 424 | 2440 | 8621-001CCS | FAIRFAX SH | SHOP BLDG | C2L | Std | M | 34.0827 | -118.3607 | 363 | 5.84% |
| 427 | 1573 | 7699-004CAR | WESTMINSTER EL | KINDERGARTEN BLDG | RM1L | Std | M | 33.9917 | -118.4726 | 303 | 5.82% |
| 427 | 1762 | 8829-020CER | ROOSEVELT SH | PHYSICAL EDUCATION BLDG | RM1L | Std | M | 34.0387 | -118.21 | 310 | 5.82% |
| 427 | 2409 | 8829-006CCR | ROOSEVELT SH | INDUSTRIAL ARTS BLDG | RM1L | Std | M | 34.0376 | -118.2094 | 307 | 5.82% |
| 427 | 2446 | 7151-005BCR | WEEMES EL | CLASSROOM BLDG 3 | RM1L | Std | M | 34.0212 | -118.2962 | 305 | 5.82% |
| 427 | 3562 | 8693-005CAR | HOLLYWOOD SH | STUDENT STORE BLDG | RM1L | Std | M | 34.0986 | -118.3395 | 432 | 5.82% |
| 432 | 1569 | 7649-P0416N | WEST HOLLYWOOD EL | LUNCH SHELTER (FORMER M0831N) | S1L | Std | M | 34.0888 | -118.3868 | 594 | 5.80% |
| 433 | 2979 | 5438-001DBN | MURCHISON EL | ADMINISTRATIVE BLDG | S2L | Std | M | 34.0598 | -118.196 | 334 | 5.78% |
| 434 | 1863 | 8543-001CEF | BELMONT SH | AUDITORIUM & CLASSROOM BLDG | C2L | Std | M | 34.0621 | -118.2635 | 312 | 5.75% |
| 435 | 1792 | 8268-007CCR | NIMITZ MS | GYMNASIUM & SHOP BLDG | RM1L | Std | M | 33.9858 | -118.198 | 267 | 5.48% |
| 436 | 1119 | 5849-002BCP | GRIFFITH JOYNER EL | CLASSROOM BLDG - EAST | C2L | Std | M | 33.9439 | -118.2372 | 260 | 5.41% |
| 436 | 1240 | 8237-028CAN | MARKHAM MS | MUSIC BLDG | C2L | Std | M | 33.9407 | -118.2458 | 259 | 5.41% |
| 436 | 1821 | 8377-003BCK | SOUTH GATE MS | PHYSICAL EDUCATION BLDG | C2L | Std | M | 33.9516 | -118.197 | 258 | 5.41% |
| 436 | 2306 | 8536-002CAG | BELL SH | SHOP BLDG 1 | C2L | Std | M | 33.9737 | -118.1901 | 260 | 5.41% |
| 436 | 4547 | 8028-002BCM | AUDUBON MS | CLASSROOM BLDG | C2L | Std | M | 34.0096 | -118.3274 | 274 | 5.41% |
| 441 | 195 | 4696-001CCS | KENNEDY EL | ADMINISTRATIVE BLDG | RM1L | Std | M | 34.0538 | -118.1782 | 347 | 5.37% |
| 441 | 1066 | 4696-002CAS | KENNEDY EL | MULTI-PURPOSE BLDG | RM1L | Std | M | 34.0538 | -118.1778 | 348 | 5.37% |
| 441 | 1287 | 2671-002CCS | BUSHNELL WAY EL | CAFETERIA & CLASSROOM BLDG | RM1L | Std | M | 34.1021 | -118.1894 | 411 | 5.37% |

| Rank | Bldg # | Bldg ID | Site Name | Bldg Name | Bldg. Type | Code Cat* | Code [†] | Lat | Long | Soil VS30 | %DS4-500 |
|------|--------|-------------|---------------------|---------------------------------|------------|-----------|-------------------|---------|-----------|-----------|----------|
| 441 | 3395 | 4438-008CCT | HARRISON EL | CLASSROOM BLDG 3 | RM1L | Std | M | 34.0541 | -118.1889 | 359 | 5.37% |
| 441 | 3924 | 8425-001CAM | MARK TWAIN MS | PHYSICAL EDUCATION BLDG | RM1L | Std | M | 34.0006 | -118.4459 | 320 | 5.37% |
| 441 | 4302 | 8721-008CAN | JORDAN SH | MULTI-PURPOSE BLDG | RM1L | Std | M | 33.9442 | -118.2313 | 266 | 5.37% |
| 447 | 428 | 8237-027CCN | MARKHAM MS | AUDITORIUM BLDG | C2L | Std | M | 33.9411 | -118.2457 | 260 | 5.36% |
| 447 | 1212 | 8377-002BCK | SOUTH GATE MS | SCIENCE BLDG | C2L | Std | M | 33.9519 | -118.1976 | 259 | 5.36% |
| 447 | 1411 | 8481-001CAM | WEBSTER MS | AUDITORIUM BLDG | C2L | Std | M | 34.0299 | -118.4348 | 320 | 5.36% |
| 447 | 1465 | 8643-006CAR | FRANKLIN SH | BOYS PHYSICAL EDUCATION BLDG | C2L | Std | M | 34.1156 | -118.1997 | 369 | 5.36% |
| 447 | 2036 | 8481-014CAM | WEBSTER MS | PHYSICAL EDUCATION BLDG | C2L | Std | M | 34.0281 | -118.4345 | 317 | 5.36% |
| 447 | 2493 | 8377-001BCK | SOUTH GATE MS | ADMINISTRATIVE BLDG | C2L | Std | M | 33.9525 | -118.1977 | 259 | 5.36% |
| 447 | 2676 | 8686-015CAP | HAMILTON SH-COMPLEX | BOYS PHYSICAL EDUCATION BLDG | C2L | Std | M | 34.0339 | -118.3921 | 341 | 5.36% |
| 454 | 151 | 7356-001DCL | UNION EL | ADMINISTRATIVE BLDG | C2L | Std | M | 34.0638 | -118.267 | 343 | 5.32% |
| 454 | 721 | 8340-001BDL | PALMS MS | ADMINISTRATIVE & HOME ECONOMICS | C2L | Std | M | 34.0233 | -118.4164 | 336 | 5.32% |
| 454 | 3374 | 8113-013CAH | EDISON MS | GIRLS & BOYS PHY. EDUC. BLDG | C2L | Std | M | 33.9801 | -118.2508 | 265 | 5.32% |
| 454 | 4364 | 8028-009CAG | AUDUBON MS | ASSEMBLY BLDG | C2L | Std | M | 34.0089 | -118.3284 | 289 | 5.32% |
| 458 | 268 | 4438-006CCT | HARRISON EL | CLASSROOM BLDG 1 | RM1L | Std | M | 34.0537 | -118.189 | 361 | 5.31% |
| 458 | 1129 | 4438-001CCT | HARRISON EL | ADMINISTRATIVE BLDG | RM1L | Std | M | 34.0536 | -118.1887 | 361 | 5.31% |
| 458 | 1727 | 8679-002CEG | GARFIELD SH | SCIENCE BLDG A | RM1L | Std | M | 34.0258 | -118.1583 | 338 | 5.31% |
| 458 | 2392 | 4438-002CAT | HARRISON EL | MULTI-PURPOSE BLDG | RM1L | Std | M | 34.054 | -118.1885 | 359 | 5.31% |
| 458 | 2941 | 4438-007CCT | HARRISON EL | CLASSROOM BLDG 2 | RM1L | Std | M | 34.0539 | -118.189 | 360 | 5.31% |
| 458 | 4103 | 8679-004BCR | GARFIELD SH | GIRLS & BOYS GYMNASIUM BLDG | RM1L | Std | M | 34.027 | -118.1568 | 336 | 5.31% |
| 458 | 4320 | 8679-010CAP | GARFIELD SH | CAFETERIA BLDG | RM1L | Std | M | 34.0263 | -118.1582 | 338 | 5.31% |
| 465 | 53 | 7288-004DCR | 28TH ST EL | CLASSROOM BLDG | C2L | Std | M | 34.0188 | -118.2615 | 279 | 5.27% |

| Rank | Bldg # | Bldg ID | Site Name | Bldg Name | Bldg. Type | Code Cat* | Code† | Lat | Long | Soil VS30 | %DS4-500 |
|------|--------|-------------|-----------------|----------------------------------|------------|-----------|-------|---------|-----------|-----------|----------|
| 465 | 344 | 5466-001CDF | NEVIN EL | ADMINISTRATIVE BLDG | C2L | Std | M | 34.0125 | -118.2464 | 273 | 5.27% |
| 465 | 1203 | 6507-001CCG | SAN PEDRO EL | ADMINISTRATIVE BLDG | C2L | Std | M | 34.0292 | -118.2573 | 298 | 5.27% |
| 465 | 2048 | 8340-003BDN | PALMS MS | ASSEMBLY BLDG | C2L | Std | M | 34.0239 | -118.4155 | 339 | 5.27% |
| 465 | 2281 | 7288-001CDG | 28TH ST EL | ADMINISTRATIVE BLDG | C2L | Std | M | 34.0186 | -118.2612 | 279 | 5.27% |
| 465 | 2465 | 5438-002CDG | MURCHISON EL | CLASSROOM BLDG - WEST | C2L | Std | M | 34.06 | -118.1964 | 332 | 5.27% |
| 465 | 3160 | 8340-002CAL | PALMS MS | INDUSTRIAL ARTS BLDG | C2L | Std | M | 34.0234 | -118.4157 | 339 | 5.27% |
| 465 | 3590 | 8340-004CAL | PALMS MS | HEATING PLANT VAULT & CRAFT BLDG | C2L | Std | M | 34.023 | -118.4154 | 339 | 5.27% |
| 465 | 3927 | 8907-020BAM | VENICE SH | BOYS PHYSICAL EDUCATION BLDG | C2L | Std | M | 33.9955 | -118.4437 | 286 | 5.27% |
| 465 | 3979 | 8340-007BAL | PALMS MS | PHYSICAL EDUCATION BLDG | C2L | Std | M | 34.0222 | -118.4153 | 339 | 5.27% |
| 465 | 4316 | 8132-011BCR | FOSHAY LC | PHYSICAL EDUCATION BLDG | C2L | Std | M | 34.0187 | -118.3079 | 298 | 5.27% |
| 476 | 194 | 8721-010DBS | JORDAN SH | BOYS PHYSICAL EDUCATION BLDG | RM1L | Std | M | 33.9449 | -118.2297 | 269 | 5.26% |
| 476 | 1676 | 8733-003BAR | LOCKE SH | MULTI-PURPOSE BLDG | RM1L | Std | M | 33.9352 | -118.2668 | 278 | 5.26% |
| 476 | 2891 | 8733-006BAR | LOCKE SH | MUSIC & UTILITY BLDG | RM1L | Std | M | 33.9357 | -118.2668 | 276 | 5.26% |
| 476 | 3356 | 8733-007BCR | LOCKE SH | PHYSICAL EDUCATION BLDG | RM1L | Std | M | 33.9362 | -118.2678 | 276 | 5.26% |
| 480 | 445 | 3247-001CDG | PLASENCIA EL | ADMINISTRATIVE BLDG | C2L | Std | M | 34.0663 | -118.2558 | 360 | 5.22% |
| 480 | 540 | 2123-001CBE | ANGELES MESA EL | ADMINISTRATIVE BLDG | C2L | Std | M | 33.9956 | -118.322 | 297 | 5.22% |
| 480 | 990 | 6575-002CDG | 2ND ST EL | CLASSROOM BLDG - WEST | C2L | Std | M | 34.045 | -118.2173 | 324 | 5.22% |
| 480 | 1746 | 4562-003BER | HOLMES EL | CAFETERIA & CLASSROOM BLDG | C2L | Std | M | 33.9957 | -118.2403 | 269 | 5.22% |
| 480 | 2362 | 8118-015DAK | EL SERENO MS | BOYS GYMNASIUM BLDG | C2L | Std | M | 34.0791 | -118.1797 | 367 | 5.22% |
| 480 | 2395 | 8179-008CAF | HOLLENBECK MS | GIRLS PHYSICAL EDUCATION BLDG | C2L | Std | M | 34.0361 | -118.2132 | 311 | 5.22% |
| 480 | 2400 | 8714-006BAN | JEFFERSON SH | GIRLS GYMNASIUM BLDG | C2L | Std | M | 34.0108 | -118.2508 | 274 | 5.22% |
| 480 | 2907 | 8743-018BCR | MANUAL ARTS SH | BOYS PHYSICAL EDUCATION BLDG | C2L | Std | M | 34.0088 | -118.2937 | 285 | 5.22% |
| 480 | 2949 | 8714-005BAN | JEFFERSON SH | BOYS GYMNASIUM BLDG | C2L | Std | M | 34.0108 | -118.2517 | 275 | 5.22% |

| Rank | Bldg # | Bldg ID | Site Name | Bldg Name | Bldg. Type | Code Cat* | Code† | Lat | Long | Soil VS30 | %DS4-500 |
|------|--------|-------------|---------------|----------------------------------|------------|-----------|-------|---------|-----------|-----------|----------|
| 480 | 3348 | 8094-002CCH | CARVER MS | CLASSROOM BLDG B | C2L | Std | M | 34.0035 | -118.2592 | 272 | 5.22% |
| 480 | 4040 | 8907-005CAN | VENICE SH | GIRLS PHYSICAL EDUCATION BLDG | C2L | Std | M | 33.9974 | -118.4426 | 301 | 5.22% |
| 491 | 276 | 4562-001CDF | HOLMES EL | ADMINISTRATIVE & AUDITORIUM BLDG | C2L | Std | M | 33.9958 | -118.2407 | 269 | 5.18% |
| 491 | 1369 | 8208-007CCG | KING MS | CAFETERIA & HOME ECONOMICS | C2L | Std | M | 34.0967 | -118.2801 | 420 | 5.18% |
| 491 | 1384 | 8425-004CAM | MARK TWAIN MS | AUDITORIUM BLDG | C2L | Std | M | 33.9995 | -118.4476 | 309 | 5.18% |
| 491 | 1706 | 3562-001BCP | EL SERENO EL | CLASSROOM BLDG 2 | RM2L | Std | M | 34.0899 | -118.1773 | 396 | 5.18% |
| 491 | 2214 | 8425-002CAM | MARK TWAIN MS | CAFETERIA BLDG | C2L | Std | M | 34.0001 | -118.4464 | 315 | 5.18% |
| 491 | 3132 | 8750-009CBH | MARSHALL SH | SHOP BLDG | C2L | Std | M | 34.109 | -118.2771 | 428 | 5.18% |
| 497 | 213 | 5096-002CDG | MANCHESTER EL | ADMINISTRATIVE & CLASSROOM BLDG | C2L | Std | M | 33.9589 | -118.2865 | 271 | 5.13% |
| 497 | 1333 | 8614-017BBN | EAGLE ROCK HS | BOYS GYMNASIUM BLDG | C2L | Std | M | 34.1308 | -118.2046 | 421 | 5.13% |
| 497 | 2199 | 8693-003CEF | HOLLYWOOD SH | AUDITORIUM BLDG | C2L | Std | M | 34.1 | -118.3392 | 446 | 5.13% |
| 497 | 2793 | 5857-002BCP | 107TH ST EL | CLASSROOM BLDG B | RM2L | Std | M | 33.9397 | -118.273 | 278 | 5.13% |
| 497 | 3099 | 8614-007CBG | EAGLE ROCK HS | AUDITORIUM BLDG | C2L | Std | M | 34.1329 | -118.2066 | 426 | 5.13% |
| 497 | 3777 | 8679-021BET | GARFIELD SH | LIBRARY & CLASSROOM BLDG | RM2L | Std | M | 34.026 | -118.1588 | 340 | 5.13% |
| 503 | 2333 | 8733-004DAR | LOCKE SH | INDUSTRIAL ARTS BLDG | RM2L | Std | M | 33.9354 | -118.2662 | 276 | 5.07% |
| 504 | 772 | 3986-001CDG | FRANKLIN EL | ADMINISTRATIVE BLDG | C2L | Std | M | 34.1059 | -118.2849 | 444 | 5.04% |
| 504 | 2337 | 8721-003CCG | JORDAN SH | AUDITORIUM BLDG | C2L | Std | M | 33.9437 | -118.2304 | 266 | 5.04% |
| 506 | 1058 | 8733-002BAR | LOCKE SH | LIBRARY & ORAL ARTS BLDG | RM1L | Std | M | 33.9354 | -118.2683 | 281 | 4.93% |
| 506 | 1806 | 8807-003CAG | RAMONA HS | PHYSICAL EDUCATION BLDG | RM1L | Std | M | 34.0339 | -118.1921 | 358 | 4.93% |
| 506 | 1922 | 8596-004CCR | CRENSHAW SH | MULTI-PURPOSE BLDG | RM1L | Std | M | 33.9967 | -118.3276 | 360 | 4.93% |
| 509 | 400 | 8871-012CAH | SOUTH GATE SH | CAFETERIA BLDG | RM1L | Std | M | 33.9556 | -118.2098 | 276 | 4.87% |
| 509 | 1069 | 8387-001BFN | STEVENSON MS | ADMINISTRATIVE & CLASSROOM BLDG | RM1L | Std | M | 34.026 | -118.1933 | 359 | 4.87% |

| Rank | Bldg # | Bldg ID | Site Name | Bldg Name | Bldg. Type | Code Cat* | Code [†] | Lat | Long | Soil VS30 | %DS4-500 |
|------|--------|-------------|------------------|---------------------------------|------------|-----------|-------------------|---------|-----------|-----------|----------|
| 509 | 3224 | 8240-008CAN | MOUNT GLEASON MS | MULTI-PURPOSE BLDG | RM1L | Std | M | 34.2693 | -118.3042 | 534 | 4.87% |
| 509 | 3755 | 8387-002CAN | STEVENSON MS | SHOP BLDG 1 | RM1L | Std | M | 34.0266 | -118.1928 | 359 | 4.87% |
| 509 | 4072 | 8047-008CAM | BELVEDERE MS | PHYSICAL EDUCATION BLDG | RM1L | Std | M | 34.0395 | -118.1807 | 381 | 4.87% |
| 514 | 22 | 8047-019CGS | BELVEDERE MS | CLASSROOM & LIBRARY BLDG | RM1L | Std | M | 34.0403 | -118.1818 | 386 | 4.82% |
| 514 | 608 | 3479-001CCG | DORRIS PLACE EL | ADMINISTRATIVE BLDG | RM1L | Std | M | 34.091 | -118.2379 | 471 | 4.82% |
| 514 | 695 | 8914-002CBN | VERDUGO HILLS SH | AUDITORIUM BLDG | RM1L | Std | M | 34.2611 | -118.2984 | 530 | 4.82% |
| 514 | 2696 | 8240-007CBN | MOUNT GLEASON MS | PHYSICAL EDUCATION BLDG | RM1L | Std | M | 34.2695 | -118.3034 | 546 | 4.82% |
| 518 | 187 | 8733-001BER | LOCKE SH | ADMINISTRATIVE & CLASSROOM BLDG | RM2L | Std | M | 33.9354 | -118.2683 | 281 | 4.75% |
| 519 | 450 | 8236-002CHG | MANN MS | ADMINISTRATIVE BLDG | C2L | Std | M | 33.9762 | -118.3116 | 308 | 4.72% |
| 519 | 1713 | 3699-004CCR | EVERGREEN EL | ADMINISTRATIVE & CLASSROOM BLDG | C2L | Std | M | 34.0522 | -118.1972 | 359 | 4.72% |
| 519 | 3023 | 8066-004CAG | BURBANK MS | HOME ECONOMICS BLDG | C2L | Std | M | 34.1198 | -118.1827 | 426 | 4.72% |
| 522 | 813 | 8240-003BCN | MOUNT GLEASON MS | HOMEMAKING CLASSROOM BLDG | RM2L | Std | M | 34.2684 | -118.3043 | 528 | 4.70% |
| 522 | 2725 | 8363-002DAN | SEPULVEDA MS | MUSIC & ORAL ARTS BLDG | W2 | Std | M | 34.242 | -118.4668 | 313 | 4.70% |
| 524 | 269 | 8170-001BCS | HARTE PREP MS | LIBRARY/CAFETERIA & CLSRM BLDG | C2L | Std | M | 33.9507 | -118.2876 | 296 | 4.67% |
| 524 | 1110 | 8151-006BCL | GAGE MS | PHYSICAL EDUCATION BLDG | C2L | Std | M | 33.9807 | -118.2175 | 273 | 4.67% |
| 524 | 1130 | 8170-007CCH | HARTE PREP MS | GIRLS PHYSICAL EDUCATION BLDG | C2L | Std | M | 33.9518 | -118.288 | 295 | 4.67% |
| 524 | 1585 | 8493-024CCN | WRIGHT MS | AUDITORIUM BLDG | C2L | Std | M | 33.9689 | -118.4039 | 324 | 4.67% |
| 524 | 2240 | 8493-026CBM | WRIGHT MS | CAFETERIA BLDG | C2L | Std | M | 33.9685 | -118.4033 | 325 | 4.67% |
| 524 | 2761 | 8493-028CAM | WRIGHT MS | GYMNASIUM BLDG | C2L | Std | M | 33.968 | -118.4034 | 324 | 4.67% |
| 524 | 2932 | 8679-017BCR | GARFIELD SH | SHOP BLDG | C2L | Std | M | 34.0258 | -118.1571 | 334 | 4.67% |

| Rank | Bldg # | Bldg ID | Site Name | Bldg Name | Bldg. Type | Code Cat* | Code [†] | Lat | Long | Soil VS30 | %DS4-500 |
|------|--------|-------------|--|------------------------------|------------|-----------|-------------------|---------|-----------|-----------|----------|
| 524 | 3292 | 8493-029CAM | WRIGHT MS | SOCIAL HALL BLDG | C2L | Std | M | 33.968 | -118.4038 | 323 | 4.67% |
| 524 | 10004 | 8170-003CCG | HARTE PREP MS | ASSEMBLY BLDG | C2L | Std | M | 33.9525 | -118.2875 | 291 | 4.67% |
| 533 | 225 | 3521-006CCR | EASTMAN EL | CLASSROOM BLDG 3 | C2L | Std | M | 34.0182 | -118.1856 | 334 | 4.63% |
| 533 | 1113 | 8679-015BGP | GARFIELD SH | PARKING & CLASSROOM BLDG D | C2L | Std | M | 34.026 | -118.1594 | 341 | 4.63% |
| 533 | 2350 | 5082-001CDG | MALABAR EL | CLASSROOM BLDG 3 | C2L | Std | M | 34.0444 | -118.1937 | 367 | 4.63% |
| 533 | 2424 | 8596-007CCR | CRENSHAW SH | SHOP & INDUSTRIAL ARTS BLDG | C2L | Std | M | 33.9976 | -118.3275 | 356 | 4.63% |
| 533 | 2634 | 8107-005DAP | PORTOLA MS | MULTI-PURPOSE BLDG | C2L | Std | M | 34.1662 | -118.5418 | 384 | 4.63% |
| 533 | 3782 | 8170-012DCP | HARTE PREP MS | BOYS PHYSICAL EDUCATION BLDG | C2L | Std | M | 33.9517 | -118.289 | 299 | 4.63% |
| 539 | 1089 | 3521-007CCR | EASTMAN EL | ADMINISTRATIVE BLDG | C2L | Std | M | 34.0186 | -118.1856 | 336 | 4.58% |
| 539 | 1321 | 8596-002CAR | CRENSHAW SH | PHYSICAL EDUCATION BLDG | C2L | Std | M | 33.9961 | -118.3277 | 364 | 4.58% |
| 539 | 1673 | 3315-001CAG | DENA EL | AUDITORIUM BLDG | C2L | Std | M | 34.0218 | -118.2114 | 345 | 4.58% |
| 539 | 2625 | 8344-015CAN | PARKMAN MS (WOODLAND HILLS ACADEMY) | PHYSICAL EDUCATION BLDG | C2L | Std | M | 34.1702 | -118.5869 | 362 | 4.58% |
| 539 | 3170 | 8107-016CAP | PORTOLA MS | PHYSICAL EDUCATION BLDG | C2L | Std | M | 34.1657 | -118.5425 | 390 | 4.58% |
| 544 | 96 | 1366-002CCS | BSD-ADM OFF-SOTO ST | ADMINISTRATIVE BLDG B | C2L | Std | M | 34.0695 | -118.1969 | 427 | 4.54% |
| 544 | 1153 | 8729-012BCK | LINCOLN SH | PHYSICAL EDUCATION BLDG | C2L | Std | M | 34.0746 | -118.2021 | 436 | 4.54% |
| 544 | 1501 | 8240-004BCN | MOUNT GLEASON MS | SCIENCE BLDG | C2L | Std | M | 34.2688 | -118.3038 | 535 | 4.54% |
| 544 | 1571 | 8943-001BCN | WESTCHESTER SH | ASSEMBLY BLDG | C2L | Std | M | 33.9592 | -118.4276 | 341 | 4.54% |
| 544 | 1646 | 8047-001CCG | BELVEDERE MS | ACADEMIC BLDG | C2L | Std | M | 34.0392 | -118.1819 | 380 | 4.54% |
| 544 | 2308 | 8047-012BCP | BELVEDERE MS | CLASSROOM BLDG 1 | C2L | Std | M | 34.039 | -118.1818 | 379 | 4.54% |
| 544 | 3002 | 8871-006BAN | SOUTH GATE SH | BOYS GYMNASIUM BLDG | C2L | Std | M | 33.9567 | -118.2103 | 277 | 4.54% |
| 544 | 3340 | 8047-007CCG | BELVEDERE MS | SHOP BLDG | C2L | Std | M | 34.039 | -118.1813 | 379 | 4.54% |
| 544 | 3694 | 8943-014CAN | WESTCHESTER SH | ELECTRIC & WOOD SHOP BLDG | C2L | Std | M | 33.9587 | -118.4277 | 338 | 4.54% |

| Rank | Bldg # | Bldg ID | Site Name | Bldg Name | Bldg. Type | Code Cat* | Code† | Lat | Long | Soil VS30 | %DS4-500 |
|------|--------|-------------|--------------------|---------------------------------|------------|-----------|-------|---------|-----------|-----------|----------|
| 544 | 3896 | 8356-032CCN | REVERE MS | ASSEMBLY BLDG | C2L | Std | M | 34.0552 | -118.4956 | 405 | 4.54% |
| 544 | 3942 | 8943-013CAN | WESTCHESTER SH | AUTO & METAL SHOP BLDG | C2L | Std | M | 33.9584 | -118.428 | 337 | 4.54% |
| 555 | 1014 | 1941-003DOS | BANNEKER SP ED CTR | STORAGE & CAR WASH UNIT | C2L | Std | M | 33.9044 | -118.2677 | 285 | 4.50% |
| 555 | 2124 | 8240-006BCN | MOUNT GLEASON MS | ART BLDG | C2L | Std | M | 34.2691 | -118.3033 | 544 | 4.50% |
| 557 | 884 | 8880-001CAP | TAFT SH | ADMINISTRATIVE BLDG | RM1L | Std | M | 34.1696 | -118.5715 | 420 | 4.45% |
| 558 | 3681 | 8880-007CAP | TAFT SH | MULTI-PURPOSE BLDG | RM1L | Std | M | 34.1681 | -118.573 | 422 | 4.40% |
| 559 | 565 | 2704-002CAN | CALABASH EL | CLASSROOM BLDG A | RM1L | Std | M | 34.1582 | -118.6301 | 378 | 4.34% |
| 559 | 617 | 8617-001CFR | EL CAMINO REAL SH | ADMINISTRATIVE & CLASSROOM BLDG | RM1L | Std | M | 34.1698 | -118.6424 | 370 | 4.34% |
| 559 | 1290 | 2704-003CAN | CALABASH EL | MULTI-PURPOSE BLDG | RM1L | Std | M | 34.1579 | -118.6299 | 381 | 4.34% |
| 559 | 1897 | 2704-004CAN | CALABASH EL | CLASSROOM BLDG B | RM1L | Std | M | 34.1585 | -118.6301 | 376 | 4.34% |
| 559 | 2527 | 2704-005CAN | CALABASH EL | KINDERGARTEN BLDG | RM1L | Std | M | 34.1581 | -118.6293 | 379 | 4.34% |
| 559 | 3060 | 2704-001CAN | CALABASH EL | ADMINISTRATIVE BLDG | RM1L | Std | M | 34.1581 | -118.6295 | 380 | 4.34% |
| 559 | 4386 | 8617-002DCR | EL CAMINO REAL SH | SHOP BLDG | RM1L | Std | M | 34.1704 | -118.6416 | 366 | 4.34% |
| 559 | 4565 | 8617-007DCR | EL CAMINO REAL SH | DRIVERS EDUCATION BLDG | RM1L | Std | M | 34.1713 | -118.6427 | 373 | 4.34% |
| 567 | 178 | 8099-022BAN | CLAY MS | PHYSICAL EDUCATION BLDG | RM2L | Std | M | 33.9212 | -118.3067 | 381 | 4.18% |
| 568 | 3396 | 8170-019DAS | HARTE PREP MS | UTILITY BLDG | W1 | Std | M | 33.9526 | -118.288 | 293 | 4.16% |
| 568 | 3719 | 8493-022DAM | WRIGHT MS | ARTS & CRAFTS BLDG | W1 | Std | M | 33.9684 | -118.4044 | 324 | 4.16% |
| 570 | 512 | 3781-001CDS | 54TH ST EL | ADMINISTRATIVE BLDG | C2L | Std | M | 33.992 | -118.3433 | 406 | 4.11% |
| 570 | 3543 | 8356-021CAN | REVERE MS | PHYSICAL EDUCATION BLDG | C2L | Std | M | 34.0581 | -118.495 | 430 | 4.11% |
| 572 | 1234 | 8779-009BAN | NARBONNE SH | AUDITORIUM BLDG | C2L | Std | M | 33.8047 | -118.3056 | 274 | 4.02% |
| 572 | 1840 | 8779-017BAN | NARBONNE SH | BOYS GYMNASIUM BLDG | C2L | Std | M | 33.8027 | -118.3061 | 274 | 4.02% |
| 572 | 2675 | 8169-008CAP | HALE MS | PHYSICAL EDUCATION BLDG | C2L | Std | M | 34.1768 | -118.6447 | 367 | 4.02% |
| 572 | 3015 | 8779-004BAN | NARBONNE SH | MULTI-PURPOSE BLDG | C2L | Std | M | 33.8031 | -118.3055 | 274 | 4.02% |
| 576 | 1724 | 8151-015DCP | GAGE MS | CLASSROOM BLDG 2 | W1 | Std | M | 33.9809 | -118.2171 | 272 | 4.00% |

| Rank | Bldg # | Bldg ID | Site Name | Bldg Name | Bldg. Type | Code Cat* | Code† | Lat | Long | Soil VS30 | %DS4-500 |
|------|--------|-------------|----------------------|-----------------------------------|------------|-----------|-------|---------|-----------|-----------|----------|
| 576 | 3322 | 5857-006DAP | 107TH ST EL | KINDERGARTEN BLDG 1 | W1 | Std | M | 33.9395 | -118.2719 | 274 | 4.00% |
| 578 | 1346 | 8797-012BAP | PALISADES CHRTR SH | ASSEMBLY & CAFETERIA BLDG M | RM1L | Std | M | 34.047 | -118.5309 | 478 | 3.99% |
| 579 | 718 | 5959-001CFH | PACIFIC PALISADES EL | ADMINISTRATIVE BLDG | C2L | Std | M | 34.0451 | -118.5273 | 452 | 3.98% |
| 579 | 2509 | 8779-003BAN | NARBONNE SH | GIRLS GYMNASIUM BLDG | C2L | Std | M | 33.8037 | -118.3046 | 275 | 3.98% |
| 581 | 632 | 8797-011BAP | PALISADES CHRTR SH | STUDENT STORE BLDG L | RM1L | Std | M | 34.0474 | -118.5307 | 480 | 3.94% |
| 582 | 2020 | 5233-P0434M | MELVIN EL | LUNCH SHELTER | W2 | Std | M | 34.2099 | -118.559 | 301 | 3.81% |
| 583 | 1037 | 2685-004DCS | CABRILLO EL | CAFETERIA & CLASSROOM BLDG | S1L | Std | M | 33.7375 | -118.2938 | 405 | 3.73% |
| 584 | 774 | 9058-001BVG | FRIEDMAN OCC CTR | MAIN BLDG (9 UPPER/3 LOWER LEVEL) | C2H | Std | M | 34.0347 | -118.2654 | 310 | 3.57% |
| 585 | 243 | 8127-004CFG | FLEMING MS | ADMINISTRATIVE BLDG | RM1L | Std | M | 33.7928 | -118.3127 | 358 | 3.54% |
| 585 | 1103 | 8127-001CAG | FLEMING MS | NORTH WING SHOPS BLDG | RM1L | Std | M | 33.7932 | -118.3126 | 351 | 3.54% |
| 587 | 456 | 7649-001CDF | WEST HOLLYWOOD EL | ADMINISTRATIVE & CLASSROOM BLDG | C2L | Std | M | 34.089 | -118.3873 | 599 | 3.53% |
| 588 | 3203 | 8169-007DAP | HALE MS | MULTI-PURPOSE BLDG | W1 | Std | M | 34.1773 | -118.6454 | 370 | 3.37% |
| 589 | 893 | 7198-001CAM | TOPANGA EL | ADMINISTRATIVE BLDG | RM1L | Std | M | 34.0921 | -118.6039 | 488 | 3.21% |
| 589 | 1555 | 7198-002CAM | TOPANGA EL | CLASSROOM BLDG A | RM1L | Std | M | 34.0924 | -118.6035 | 490 | 3.21% |
| 589 | 1980 | 7198-003CAM | TOPANGA EL | CLASSROOM BLDG B | RM1L | Std | M | 34.0926 | -118.6038 | 491 | 3.21% |
| 592 | 2747 | 7198-004CAM | TOPANGA EL | SANITARY & CLASSROOM BLDG C | RM1L | Std | M | 34.0923 | -118.6044 | 493 | 3.17% |
| 592 | 3270 | 7198-005CAN | TOPANGA EL | ASSEMBLY/CAFETERIA/CLSRM BLDG D | RM1L | Std | M | 34.0928 | -118.6049 | 500 | 3.17% |
| 594 | 348 | 5630-002DCP | NORMANDIE EL | ASSEMBLY BLDG | W2 | Std | M | 34.0029 | -118.2985 | 276 | 3.07% |
| 595 | 3381 | 8127-007BCP | FLEMING MS | CLASSROOM BLDG | C2L | Std | M | 33.792 | -118.3124 | 369 | 3.06% |

| Rank | Bldg # | Bldg ID | Site Name | Bldg Name | Bldg. Type | Code Cat* | Code [†] | Lat | Long | Soil VS30 | %DS4-500 |
|------|--------|-------------|--------------------|---------------------------------|------------|-----------|-------------------|---------|-----------|-----------|----------|
| 596 | 267 | 9180-005BCS | HARBOR OCC CNTR | SHOP & MECHANICS BLDG | RM1L | Std | M | 33.7493 | -118.2859 | 370 | 2.85% |
| 597 | 2378 | 8151-008DAP | GAGE MS | CLASSROOM BLDG 1 | W2 | Std | M | 33.9806 | -118.2184 | 273 | 2.74% |
| 598 | 3538 | 9329-009HAT | NO VALLEY OCC CNTR | AUTO & METAL SHOP | S3 | Essn. | H | 34.2779 | -118.4561 | 368 | 2.00% |
| 599 | 4388 | 8797-009DAP | PALISADES CHRTR SH | SHOP BLDG J | W2 | Std | M | 34.0484 | -118.531 | 496 | 1.94% |
| 600 | 14 | 8104-005CCN | DANA MS | BOYS GYMNASIUM BLDG | RM1L | Std | M | 33.7295 | -118.296 | 448 | 1.89% |
| 601 | 4090 | 8110-018CAP | DODSON MS | PHYSICAL EDUCATION BLDG | RM1L | Std | M | 33.766 | -118.3154 | 522 | 1.85% |
| 602 | 1815 | 8850-001CBJ | SAN PEDRO SH | INDUSTRIAL ARTS BLDG | RM1L | Std | M | 33.7295 | -118.3005 | 481 | 1.67% |
| 603 | 1687 | 7035-007DCR | TAPER EL | CLASSROOM BLDG C | W1 | Std | M | 33.7619 | -118.2978 | 356 | 1.58% |
| 603 | 3441 | 8850-015DCS | SAN PEDRO SH | SHOP BLDG | RM2L | Std | M | 33.7297 | -118.3004 | 479 | 1.58% |
| 605 | 3009 | 8110-016CAP | DODSON MS | MULTI-PURPOSE BLDG | C2L | Std | M | 33.7661 | -118.3162 | 530 | 1.12% |
| 606 | 3145 | 8462-013BAT | VIRGIL MS | SHOP BLDG | PC1 | Essn. | H | 34.0737 | -118.2898 | 327 | 0.35% |
| 607 | 689 | 3500-001BBL | MID-CITY MAGNET | ADMINISTRATIVE & CLASSROOM BLDG | C2L | Std | H | 34.0316 | -118.3184 | 324 | 0.22% |
| 607 | 4253 | 4980-008BCN | PIO PICO EL | GYMNASIUM BLDG | RM1L | Std | H | 34.0464 | -118.3173 | 286 | 0.22% |
| 607 | 4452 | 4980-009BDN | PIO PICO EL | ROSE COTTAGE BLDG | RM1L | Std | H | 34.0465 | -118.317 | 286 | 0.22% |
| 610 | | 8886-001BET | UNIVERSITY SH | AUDITORIUM & CAFETERIA BLDG | RM1L | Essn. | H | 34.0462 | -118.4601 | 389 | 0.16% |
| 610 | | 8886-002BAT | UNIVERSITY SH | ORAL ARTS BLDG | RM1L | Essn. | H | 34.0459 | -118.4603 | 389 | 0.16% |
| 610 | | 8886-006BCT | UNIVERSITY SH | SHOP BLDG 1 | RM1L | Essn. | H | 34.0463 | -118.4596 | 388 | 0.16% |
| 613 | 200 | 6988-021CAT | SUNRISE EL | AUTO SHOP (BR ELA SKILL CTR | RM1L | Essn. | H | 34.0303 | -118.209 | 340 | 0.14% |
| 613 | 458 | 8943-033CAT | WESTCHESTER SH | AUTO BODY & FENDER SHOP | RM1L | Essn. | H | 33.9581 | -118.4277 | 334 | 0.14% |
| 613 | 516 | 6644-001CCT | 74TH ST EL | ADMINISTRATIVE BLDG | RM1L | Essn. | H | 33.9725 | -118.3161 | 326 | 0.14% |
| 613 | 1137 | 4575-008BAT | HOOPER EL | CAFETERIA BLDG | RM1L | Essn. | H | 33.9969 | -118.2536 | 273 | 0.14% |
| 613 | 1694 | 5068-004CAT | MAIN ST EL | CAFETERIA BLDG | RM1L | Essn. | H | 33.9949 | -118.2734 | 272 | 0.14% |
| 613 | 1739 | 9180-017HAV | HARBOR OCC CNTR | CLASSROOM BLDG | S3 | Essn. | H | 33.7496 | -118.2853 | 364 | 0.14% |

| Rank 500 | Bldg # | Bldg ID | Site Name | Bldg Name | Bldg. Type | Code Cat* | Code [†] | Lat | Long | Soil VS30 | %DS4- 500 |
|-------------|--------|-------------|-----------------|----------------------------------|---------------|--------------|-------------------|---------|-----------|--------------|--------------|
| 613 | 2299 | 2219-007CCT | ASCOT EL | ADMINISTRATIVE & CLASSROOM BLDG | RM1L | Essn. | H | 34.0032 | -118.2485 | 272 | 0.14% |
| 613 | 2391 | 9180-013POT | HARBOR OCC CNTR | AUTO SERVICE SHED | S3 | Essn. | H | 33.7493 | -118.2852 | 366 | 0.14% |
| 613 | 3784 | 4575-009BET | HOOPER EL | CLASSROOM BLDG 3 | RM1L | Essn. | H | 33.9967 | -118.254 | 273 | 0.14% |
| 622 | 1722 | 8650-023CAT | FREMONT SH | COMMUNITY SWIMMING POOL BLDG | RM1L | Essn. | H | 33.9706 | -118.2669 | 251 | 0.13% |
| 622 | 1758 | 4863-004CCT | LIBERTY EL | CLASSROOM BLDG | RM1L | Essn. | H | 33.9615 | -118.2213 | 283 | 0.13% |
| 624 | 91 | 2288-005CCT | BANDINI EL | CAFETERIA & CLASSROOM BLDG | RM1L | Essn. | H | 33.746 | -118.2996 | 467 | 0.12% |
| 624 | 1022 | 8536-027CCT | BELL SH | BOYS & GIRLS GYMNASIUM BLDG | RM1L | Essn. | H | 33.973 | -118.1903 | 261 | 0.12% |
| 624 | 3337 | 8104-002CFG | DANA MS | ADMINISTRATIVE & AUDITORIUM BLDG | RM1L | Std | H | 33.7306 | -118.2951 | 436 | 0.12% |
| 627 | 525 | 8057-006CCT | BERENDO MS | SHOP BLDG | RM1L | Essn. | H | 34.0496 | -118.2954 | 291 | 0.10% |
| 627 | 814 | 8245-012CAT | MOUNT VERNON MS | MULTI-PURPOSE BLDG | RM1L | Essn. | H | 34.0425 | -118.3277 | 312 | 0.10% |
| 627 | 1502 | 8245-013CCT | MOUNT VERNON MS | ADMINISTRATIVE & CLASSROOM BLDG | RM1L | Essn. | H | 34.0424 | -118.3269 | 310 | 0.10% |
| 627 | 2125 | 8245-014CCT | MOUNT VERNON MS | SHOP BLDG 1 | RM1L | Essn. | H | 34.0416 | -118.3261 | 310 | 0.10% |
| 627 | 10001 | 8245-015CCT | MOUNT VERNON MS | SHOP BLDG 2 | RM1L | Essn. | H | 34.0415 | -118.3263 | 311 | 0.10% |
| 632 | 292 | 1919-001DCV | LANTERMAN HS | ADMINISTRATIVE & CLASSROOM BLDG | C2L | Essn. | H | 34.0315 | -118.2792 | 282 | 0.02% |
| 632 | 615 | 8614-009CAT | EAGLE ROCK HS | GIRLS GYMNASIUM BLDG | C2L | Essn. | H | 34.1328 | -118.2047 | 430 | 0.02% |
| 632 | 1177 | 9535-001DAT | MILES EEC | CHILD CENTER BLDG | C2L | Essn. | H | 33.9772 | -118.2185 | 276 | 0.02% |
| 632 | 2682 | 8736-019CCT | LOS ANGELES SH | ADMINISTRATIVE & CLASSROOM BLDG | C2L | Essn. | H | 34.056 | -118.3332 | 299 | 0.02% |
| 632 | 3210 | 8736-018CET | LOS ANGELES SH | LIBRARY & CLASSROOM BLDG | C2L | Essn. | H | 34.0559 | -118.3321 | 296 | 0.02% |

| Rank | Bldg # | Bldg ID | Site Name | Bldg Name | Bldg. Type | Code Cat* | Code [†] | Lat | Long | Soil VS30 | %DS4-500 |
|------|--------|-------------|------------|-----------|------------|-----------|-------------------|---------|-----------|-----------|----------|
| 637 | 3790 | 8729-022DET | LINCOLN SH | SHOP BLDG | W2 | Essn. | H | 34.0751 | -118.2031 | 438 | 0.01% |

*Std = Standard; Essn = Essential

[†] P= Pre-Code; L = Low-Code; S = Standard-Code; H = High-Code

6. CONCLUSIONS

Based on the information supplied to us by LAUSD, we have used the HAZUS-MH methodology, site specific seismic hazard evaluations and site soil characteristics obtained from the shear wave velocity maps of California to assign a vulnerability index to each building. From this, we generated an ordered list of buildings according to their vulnerability ranking.

Given that the vulnerability indices and rankings presented in this report are solely based on the generic information, it is anticipated that a more detailed engineering evaluation of the buildings may result in reordering of the ranks presented in this report.

JAMA recommends that LAUSD conduct specific engineering evaluations of the highly ranked buildings in terms of vulnerability in this report, as some of them may prove to be in better condition than indicated in this report. Based on the results obtained from the suggested engineering evaluation, LAUSD may decide to either limit such evaluations to these buildings or consider more buildings for engineering evaluation.

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APPENDIX A: Definition of Terms

- Soil VS30: average shear wave velocity down to 30 meters of soil
- %DS4-500: Probability of being in damage state 4 during a 500 year event
- Complete Damage State [DS4]: damage state that is defined in Section 4 for each type of building at different code levels

Additional terms used in Excel spreadsheet:

- SD-500: calculated drift for a 500 year event
- SA-500: spectral acceleration for a 500 year event
- SD-2500: calculated drift for a 2500 year event
- SA-2500: spectral acceleration for a 2500 year event

APPENDIX B: Comparison of 2008 and 2014 Maps

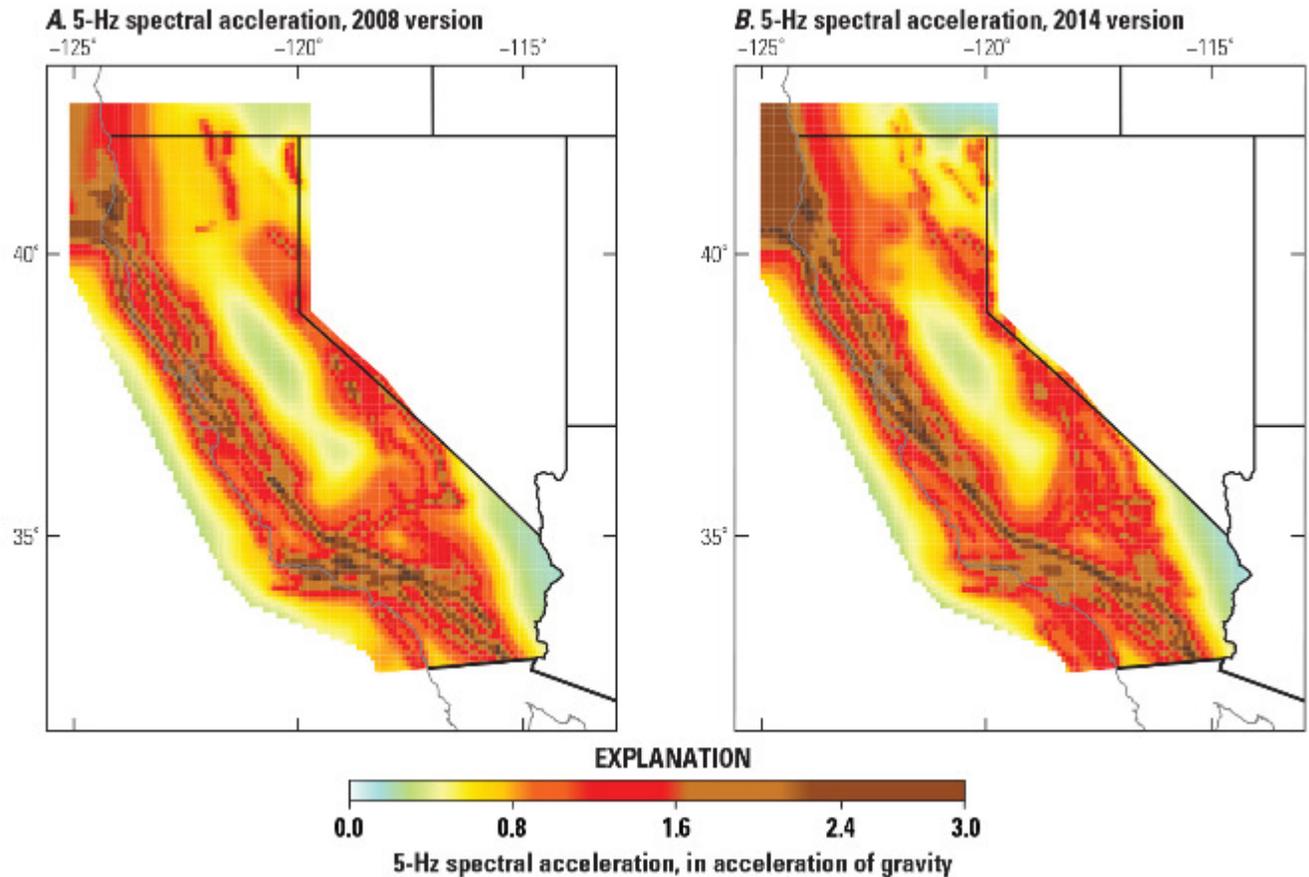


Figure 153. Maps showing changes in 5-hertz (0.2-second) spectral acceleration in California at 2-percent in 50 years probability of exceedance and V_{S30} site conditions of 760 meters per second. *A*, 2008 map of peak ground acceleration in California, and *B*, 2014 map. These maps include Cascadia subduction interface and intraslab sources in the northwest part of the state. *C*, shows the ratio of and *D*, the difference between the results shown in *A* and *B*. Note that the ratio scale spans a factor of two and that light gray masks changes within ± 5 percent. Sources entirely outside of California are not included.

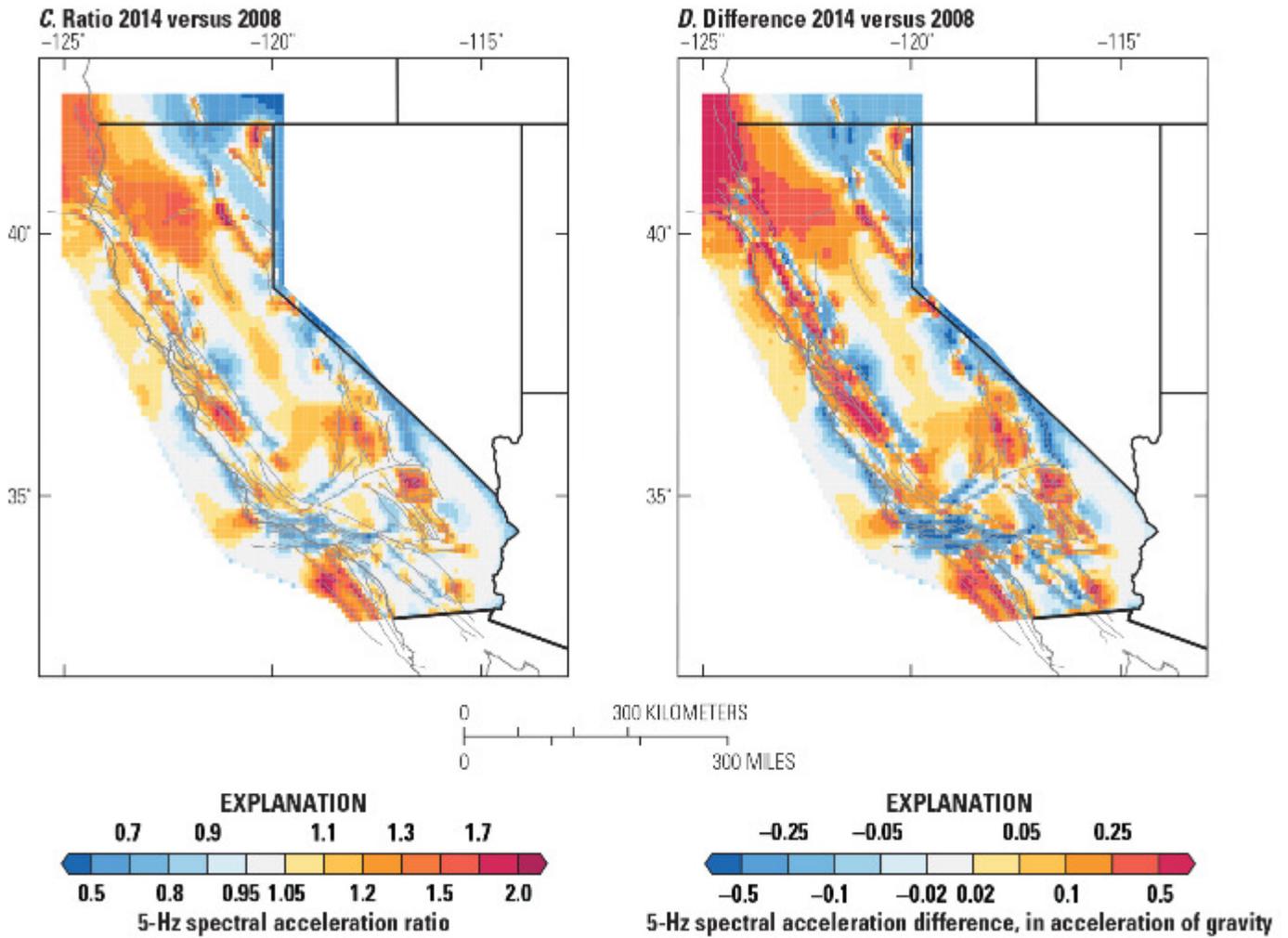


Figure 153. Maps showing changes in 5-hertz (0.2-second) spectral acceleration in California at 2-percent in 50 years probability of exceedance and V_{S30} site conditions of 760 meters per second. *A*, 2008 map of peak ground acceleration in California, and *B*, 2014 map. These maps include Cascadia subduction interface and intraslab sources in the northwest part of the state. *C*, shows the ratio of and *D*, the difference between the results shown in *A* and *B*. Note that the ratio scale spans a factor of two and that light gray masks changes within ± 5 percent. Sources entirely outside of California are not included.

Note: The spectral acceleration for the 500 year event is approximately two-thirds of the spectral accelerations shown above.

AB 300 Building Status - (Updated 04/19/2018)

| Sds | # | Bldg # | Site Name | Bldg Name | Future Coordination | Buildings Evaluation | | | | Board Approval | Design | | | TPR OUT | Construction NTP | Substantial Completion | Project Cost | Current Status (LAUSD) | 5 Stage Summary | Managed By |
|--------------------|-----|-------------|--------------------|-------------------------------|---------------------|---|--|-------------------------------------|---------------------------------|----------------|---------------------|------------------|-----------------|---------|------------------|------------------------|--------------|---|-----------------|------------|
| | | | | | | Phase 1 Structural Deficiencies (ASCE 31-03) or (ASCE 41-13) Tier 1 Evaluation | Phase 2 (Option & HAZUS Analysis) | Phase 3 (Detailed Evaluation) | Phase 4 (PRD Development) | | Phase 5 (Design) | DSA Submittal | DSA Approval | | | | | | | |
| Priority 1A | | | | | | | | | | | | | | | | | | | | |
| 1.97 | 1 | 8306-012CAN | OLIVE VISTA MS | MULTI-PURPOSE BLDG | | - | - | - | - | - | Completed | 7/22/2015 | 3/29/2016 | | | | | In Construction (to be replaced with new building) | Completed | PEX |
| 1.97 | 2 | 8306-013CAN | OLIVE VISTA MS | PHYSICAL EDUCATION BLDG | | - | - | - | - | - | Completed | 7/22/2015 | 3/29/2016 | | | | | In Construction (to be replaced with new building) | Completed | PEX |
| 1.92 | 8 | 8189-009CAN | IRVING MS | SHOP BLDG 3 | | - | - | - | - | - | - | - | - | - | - | 7/25/2014 | | Retrofit Completed - (Completed as part of Priority 1A) | Completed | PEX |
| 1.67 | 82 | 8462-012BCT | VIRGIL MS | BOYS & GIRLS GYMNASIUM BLDG | | - | - | - | - | - | - | - | - | - | - | 7/24/2014 | | Retrofit Completed - (Completed as part of Priority 1A) | Completed | PEX |
| 1.39 | 330 | 8714-016BAN | JEFFERSON SH | INDUSTRIAL ARTS BLDG | | - | - | - | - | - | - | - | - | - | - | 4/24/2014 | | Retrofit Completed - (Completed as part of Priority 1A) | Completed | PEX |
| 1.34 | 372 | 8536-010BAP | BELL SH | SHOP BLDG 3 | | - | - | - | - | - | - | - | - | - | - | 8/26/2015 | | Retrofit Completed - (Completed as part of Priority 1A) | Completed | PEX |
| 1.34 | 374 | 8700-009BAP | HUNTINGTON PARK SH | SHOP BLDG #1 | | - | - | - | - | - | - | - | - | - | - | 10/24/2012 | | Retrofit Completed - (Completed as part of Priority 1A) | Completed | ASM |
| 1.34 | 374 | 8700-011BAP | HUNTINGTON PARK SH | SHOP BLDG #S | | - | - | - | - | - | - | - | - | - | - | 10/24/2012 | | Retrofit Completed - (Completed as part of Priority 1A) | Completed | ASM |
| 1.21 | 492 | 8617-004CAR | EL CAMINO REAL SH | PHYSICAL EDUCATION BLDG | | - | - | - | - | - | - | - | - | - | - | 3/20/2013 | | Retrofit Completed - (Completed as part of Priority 1A) | Completed | PEX |
| 1.15 | 555 | 5110-007CCR | MANHATTAN EL | CLASSROOM BLDG 2 | | - | - | - | - | - | - | - | - | - | - | 9/23/2014 | | Retrofit Completed - (Completed as part of Priority 1A) | Completed | PEX |
| 1.09 | 627 | 8575-012CAP | CARSON SH | GYMNASIUM BLDG | | - | - | - | - | - | - | - | - | - | - | 7/25/2013 | | Retrofit Completed - (Completed as part of Priority 1A) | Completed | PEX |
| 1.07 | 645 | 8664-005CAN | GARDENA SH | ADMINISTRATIVE & LIBRARY BLDG | | - | - | - | - | - | - | - | - | - | - | 6/11/2013 | | Retrofit Completed - (Completed as part of Priority 1A) | Completed | PEX |
| 1.07 | 645 | 8664-006CAN | GARDENA SH | ASSEMBLY BLDG | | - | - | - | - | - | - | - | - | - | - | 11/9/2012 | | Retrofit Completed - (Completed as part of Priority 1A) | Completed | PEX |
| 1.07 | 645 | 8664-011CAN | GARDENA SH | INDUST ARTS BLDG.#1(CLRM) | | - | - | - | - | - | - | - | - | - | - | 2/4/2013 | | Retrofit Completed - (Completed as part of Priority 1A) | Completed | PEX |
| 1.07 | 645 | 8664-018CAN | GARDENA SH | CAFETERIA BLDG | | - | - | - | - | - | - | - | - | - | - | 4/30/2014 | | Retrofit Completed - (Completed as part of Priority 1A) | Completed | PEX |
| 1.07 | 645 | 8664-019CAN | GARDENA SH | STUDENT STORE BLDG | | - | - | - | - | - | - | - | - | - | - | 4/30/2014 | | Retrofit Completed - (Completed as part of Priority 1A) | Completed | PEX |
| 1.07 | 645 | 8664-020CAN | GARDENA SH | GIRLS GYMNASIUM BLDG | | - | - | - | - | - | - | - | - | - | - | 4/8/2015 | | Retrofit Completed - (Completed as part of Priority 1A) | Completed | PEX |
| 1.07 | 645 | 8664-021CAN | GARDENA SH | BOYS GYMNASIUM BLDG | | - | - | - | - | - | - | - | - | - | - | 2/3/2014 | | Retrofit Completed - (Completed as part of Priority 1A) | Completed | PEX |
| 1.07 | 645 | 8664-022CAN | GARDENA SH | INDUST ARTS BLDG#2(CLRM) | | - | - | - | - | - | - | - | - | - | - | 2/4/2013 | | Retrofit Completed - (Completed as part of Priority 1A) | Completed | PEX |
| Priority 1A Count | | 19 | | | | | | | | | | | | | | | | | | |

Legend

Priority 1A: Tilt-Up
 Priority 1B: Non-ductile concrete moment frames
 Priority 2-5: Based on Spectral Acceleration

AB 300 Building Status - (Updated 04/19/2018)

| Sds | # | Bldg # | Site Name | Bldg Name | Future Coordination | Buildings Evaluation | | | | Board Approval | Design | | | TPR OUT | Construction NTP | Substantial Completion | Project Cost | Current Status (LAUSD) | 5 Stage Summary | Managed By |
|--------------------|-----|-------------|-------------|----------------|---------------------|---|--|-------------------------------------|---------------------------------|----------------|---------------------|------------------|-----------------|---------|------------------|------------------------|--------------|--|--------------------|------------|
| | | | | | | Phase 1 Structural Deficiencies (ASCE 31-03) or (ASCE 41-13) Tier 1 Evaluation | Phase 2 (Option & HAZUS Analysis) | Phase 3 (Detailed Evaluation) | Phase 4 (PRD Development) | | Phase 5 (Design) | DSA Submittal | DSA Approval | | | | | | | |
| Priority 1B | | | | | | | | | | | | | | | | | | | | |
| 1.60 | 135 | 3836-006CDT | 1ST ST EL | CLASSROOM BLDG | | - | - | - | - | - | Completed | 7/1/2016 | 12/7/2016 | | | | | In Construction - (BOE approved on 6/18/13 to address this deficiency) | Construction (ASM) | PEX |
| 1.41 | 306 | 1914- | WIDNEY SH | LUNCH SHELTER | | - | - | - | - | - | Completed | 10/6/2016 | 2/6/2017 | | | | | In Construction - (BOE approved on 6/18/13 to address this deficiency) | Construction (ASM) | PEX |
| 1.36 | 351 | 8132-010BCP | FOSHAY LC | NORTH BLDG | | - | - | - | - | - | Completed | 5/9/2016 | 3/13/2017 | | | | | In Construction (to be removed and replaced) | Construction (ASM) | ASM |
| 1.36 | 353 | 8132-009BAP | FOSHAY LC | LUNCH SHELTER | | - | - | - | - | - | Completed | 5/9/2016 | 3/13/2017 | | | | | In Construction (to be removed and replaced) | Construction (ASM) | ASM |
| 1.30 | 409 | | AUDUBON MS | LUNCH PAVILION | | - | - | - | - | - | Completed | 2/8/2017 | | | | | | In Construction - (BOE approved on 6/18/13 to address this deficiency) | Construction (ASM) | ASM |
| 1.26 | 437 | | CRENSHAW SH | LUNCH PAVILION | | - | - | - | - | - | Completed | 6/30/2016 | | | | | | In Construction - (BOE approved on 6/18/13 to address this deficiency) | Construction (ASM) | ASM |
| 1.22 | 482 | | VENICE SH | LUNCH PAVILION | | - | - | - | - | - | Completed | 12/24/2015 | 11/21/2016 | | | | | In Construction (to be removed and replaced) | Construction (ASM) | ASM |
| Priority 1B Count | | 7 | | | | | | | | | | | | | | | | | | |

Legend

Priority 1A: Tilt-Up
 Priority 1B: Non-ductile concrete moment frames
 Priority 2-5: Based on Spectral Acceleration

AB 300 Building Status - (Updated 04/19/2018)

| Sds | # | Bldg # | Site Name | Bldg Name | Future Coordination | Buildings Evaluation | | | | Board Approval | Design | | | TPR OUT | Construction NTP | Substantial Completion | Project Cost | Current Status (LAUSD) | 5 Stage Summary | Managed By |
|---------------------|----|-------------|------------------|---|----------------------------|---|--|---|---------------------------------|----------------|---------------------|------------------|-----------------|--------------|------------------|------------------------|--------------|---|-----------------|------------|
| | | | | | | Phase 1 Structural Deficiencies (ASCE 31-03) or (ASCE 41-13) Tier 1 Evaluation | Phase 2 (Option & HAZUS Analysis) | Phase 3 (Detailed Evaluation) | Phase 4 (PRD Development) | | Phase 5 (Design) | DSA Submittal | DSA Approval | | | | | | | |
| Priority 2.1 | | | | | | | | | | | | | | | | | | | | |
| 1.96 | 3 | 8878-021BAP | SYLMAR SH | PHYSICAL EDUCATION BLDG | File Not Found On Website | - | | | | | | | | | | | | Phase 1 - NTP Processed and Issued | Planning | M&O-AE |
| 1.96 | 4 | 8878-003DAP | SYLMAR SH | MULTI-PURPOSE BLDG | File Not Found On Website | - Building Systems: Load Path - Building Systems: Vertical Discontinuities - Building Systems: Mass - Connections: Wall Anchorage - Connections: Wood Ledger - Connections: Transfer to Shear Walls - Lateral-Force-Resisting System: Shear Stress Check (Wood only) | Completed | Completed | Completed | In Process | | | | | | | | Phase 4 - Scope Development | Planning | M&O-AE |
| 1.93 | 5 | 8189-006CCJ | IRVING MS | PHYSICAL EDUCATION BLDG | To Be Removed and Replaced | - Building Systems: Soft Story - Lateral-Force-Resisting System: Reinforcing Steel - Connections: Wall Anchorage - Diaphragms: Unblocked Diaphragms | Completed | In Process | | | | | | | | | | Hold since 2010 Master Plan indicates that the building is to be removed and replaced | Planning | |
| 1.92 | 6 | 8189-004BDJ | IRVING MS | ADMINISTRATIVE BLDG | To Be Modernized | - Building Systems: Weak Story - Building Systems: Torsion - Lateral-Force-Resisting System: Shear Stress Check - Lateral-Force-Resisting System: Reinforcing Steel - Diaphragms: Openings at Shear Walls | Completed | Not Required | Not Required | Not Required | Not Required | Not Required | Not Required | Not Required | Not Required | Not Required | Not Required | Per page 2 of Tier 1 evaluation conducted by Miyamoto dated May 8, 2015, this building is classified as C2 which is not Category 2 per AB 300 report section 3.1 Table 2; therefore, further action will be taken once the rest of the AB 300 buildings have been vetted. This building is not on DSA's AB 300 list therefore correspondence with DSA was not initiated. | Completed | M&O-AE |
| 1.92 | 7 | 8189-003CDJ | IRVING MS | AUDITORIUM BLDG | To Be Modernized | - Building Systems: Torsion - Lateral-Force-Resisting System: Reinforcing Steel - Lateral-Force-Resisting System: Coupling Beams - Diaphragms: Spans | Completed | Completed | In Process | | | | | | | | | Phase 4 - Scope Development | Planning | M&O-AE |
| 1.92 | 10 | 4123-001CDF | GLASSELL PARK EL | MAIN BLDG | To Be Modernized | - Building Systems: Vertical Discontinuities - Building Systems: Mass - Lateral-Force-Resisting System: Shear Stress Check - Lateral-Force-Resisting System: Reinforcing Steel - Connections: Wall Anchorage - Lateral-Force-Resisting System: Coupling Beams - Diaphragms: Diaphragm Continuity - Diaphragms: Cross Ties - Diaphragms: Straight Sheathing - Diaphragms: Spans - Diaphragms: Unblocked Diaphragms | Completed | Completed | Completed | 5/9/2017 | | | | | | | | Phase 5 - Design | Design | M&O-AE |
| 1.91 | 11 | 2671-001CDF | BUSHNELL WAY EL | ADMINISTRATIVE BLDG | To Be Modernized | - Building Systems: Geometry - Building Systems: Mass - Lateral-Force-Resisting System: Reinforcing Steel - Connections: Wall Anchorage - Diaphragms: Diaphragm Continuity - Diaphragms: Straight Sheathing - Diaphragms: Spans - Diaphragms: Unblocked Diaphragms | Completed | Geologic hazard evaluation completed. Phase 3 completed. | In Process | | | | | | | | | Phase 4 - Scope Development | Planning | M&O-AE |
| 1.91 | 12 | 2671-002CCS | BUSHNELL WAY EL | CAFETERIA & CLASSROOM BLDG | To Be Modernized | - Connections: Wall Anchorage - Diaphragms: Openings at Exterior Masonry Shear Walls - Diaphragms: Straight Sheathing - Diaphragms: Spans - Connections: Stiffness of Wall Anchors | Completed | Geologic hazard evaluation completed. Phase 3 in completed. | In Process | | | | | | | | | Phase 4 - Scope Development | Planning | M&O-AE |
| 1.89 | 13 | 2027-001CCF | ALDAMA EL | MAIN BLDG | To Be Modernized | - Building Systems: Weak Story - Building Systems: Soft Story - Lateral-Force-Resisting System: Shear Stress Check - Lateral-Force-Resisting System: Reinforcing Steel - Connections: Wall Anchorage - Diaphragms: Straight Sheathing - Diaphragms: Spans For C1 - Lateral-Force-Resisting System: Shear Stress Check - Lateral-Force-Resisting System: No Shear Failures - Lateral-Force-Resisting System: Strong Column/Weak Beam - Lateral-Force-Resisting System: Beam-Bar Splices - Lateral-Force-Resisting System: Column-Tie Spacing - Lateral-Force-Resisting System: Stirrup Spacing - Lateral-Force-Resisting System: Joint Reinforcing | Completed | Completed | In Process | | | | | | | | | Phase 4 - Scope Development | Planning | M&O-AE |
| 1.89 | 14 | 2178-001CCG | ARAGON EL | MAIN BLDG (ADMIN/ CLASSROOM/ ASSEMBLY HALL) | To Be Modernized | - Building Systems: Adjacent Buildings - Building Systems: Mass - Building Systems: Vertical Discontinuities - Lateral-Force-Resisting System: Reinforcing Steel - Connections: Wall Anchorage - Lateral-Force-Resisting System: Coupling Beams - Diaphragms: Spans - Diaphragms: Unblocked Diaphragms | Completed | Completed | Completed | 4/18/2017 | In Process | | | | | | | Phase 5 - Design | Design | M&O-AE |
| 1.88 | 15 | 8529-P0016K | ARAGON EL | LUNCH SHELTER | | - | | | | | | | | | | | | Demolished - (Structure demolished through project 33.08091 - Aragon Addition.) | Completed | N/A |
| 1.88 | 16 | 8750-006CCH | MARSHALL SH | GYMNASIUM BLDG | To Be Modernized | - Building Systems: Load Path - Building Systems: Weak Story - Building Systems: Soft Story - Building Systems: Geometry - Lateral-Force-Resisting System: Shear Stress Check - Lateral-Force-Resisting System: Reinforcing Steel - Connections: Wall Anchorage - Connections: Foundation Dowels | Completed | Completed | In Process | | | | | | | | | Phase 4 - Scope Development | Planning | M&O-AE |

Legend

Priority 1A: Tilt-Up
 Priority 1B: Non-ductile concrete moment frames
 Priority 2-5: Based on Spectral Acceleration

AB 300 Building Status - (Updated 04/19/2018)

| Sds | # | Bldg # | Site Name | Bldg Name | Future Coordination | Buildings Evaluation | | | | Board Approval | Design | | | | TPR OUT | Construction NTP | Substantial Completion | Project Cost | Current Status (LAUSD) | 5 Stage Summary | Managed By |
|------|----|-------------|-----------------|------------------------------|---------------------|--|-----------------------------------|---|---------------------------|----------------|------------------|---------------|--------------|--------------|--------------|------------------|------------------------|---|-------------------------------------|-----------------|------------|
| | | | | | | Phase 1 Structural Deficiencies (ASCE 31-03) or (ASCE 41-13) Tier 1 Evaluation | Phase 2 (Option & HAZUS Analysis) | Phase 3 (Detailed Evaluation) | Phase 4 (PRD Development) | | Phase 5 (Design) | DSA Submittal | DSA Approval | | | | | | | | |
| 1.88 | 17 | 8750-009CBH | MARSHALL SH | SHOP BLDG | To Be Modernized | - Building Systems: Load Path - Building Systems: Adjacent Buildings - Lateral-Force-Resisting System: Shear Stress Check - Lateral-Force-Resisting System: Reinforcing Steel - Connections: Wall Anchorage - Diaphragms: Spans | Completed | Completed | In Process | | | | | | | | | Phase 4 - Scope Development | Planning | M&O-AE | |
| 1.88 | 18 | 4082-001CDF | GARVANZA EL | MAIN BLDG | To Be Modernized | - Building Systems: Torsion - Building Systems: Weak Story - Building Systems: Soft Story - Building Systems: Geometry - Lateral-Force-Resisting System: Shear Stress Check - Lateral-Force-Resisting System: Reinforcing Steel - Diaphragms: Diaphragm Continuity - Diaphragms: Openings at Shear Walls - Connections: Wall Anchorage - Connections: Foundation Dowels | Completed | Completed | Completed | 4/18/2017 | In Process | | | | | | | Phase 5 - Design | Design | M&O-AE | |
| 1.87 | 19 | 8066-004CAG | BURBANK MS | HOME ECONOMICS BLDG | To Be Modernized | - Lateral-Force-Resisting System: Shear Stress Check - Lateral-Force-Resisting System: Reinforcing Steel - Connections: Wall Anchorage | Completed | Completed | Completed | 5/9/2017 | In Process | | | | | | | Phase 5 - Design | Design | M&O-AE | |
| 1.87 | 20 | 8643-003CAF | FRANKLIN SH | GIRLS GYMNASIUM BLDG | No Plan | - Lateral-Force-Resisting System: Reinforcing Steel - Connections: Wall Anchorage - Lateral-Force-Resisting System: Coupling Beams - Diaphragms: Straight Sheathing - Diaphragms: Spans | Completed | In Process | In Process | | | | | | | | | Phase 4 - Scope Development | Planning | M&O-AE | |
| 1.87 | 20 | 8643-007CDG | FRANKLIN SH | AUDITORIUM BLDG | No Plan | - Building Systems: Weak Story - Building Systems: Soft Story - Building Systems: Vertical Discontinuities - Building Systems: Mass - Lateral-Force-Resisting System: Shear Stress Check - Connections: Wall Anchorage - Lateral-Force-Resisting System: Coupling Beams - Diaphragms: Diaphragm Continuity - Diaphragms: Spans | Completed | Completed | Completed | 11/14/2017 | In Process | | | | | | | Phase 5 - Design | Design (Construction Not Funded) | M&O-AE | |
| 1.87 | 22 | 8643-006CAR | FRANKLIN SH | BOYS PHYSICAL EDUCATION BLDG | To Be Modernized | - Connections: Wall Anchorage - Lateral-Force-Resisting System: Coupling Beams - Diaphragms: Diaphragm Continuity - Diaphragms: Non-Concrete Filled Diaphragms PC1: - Lateral-Force-Resisting System: Coupling Beams - Lateral-Force-Resisting System: Wall Thickness RM1: - Connections: Wood Ledger | Completed | FEMA verbally approved application per conference call on February 18, 2016. Skip Phase 3 and proceed with Phase 4. | Completed | 5/10/2016 | Completed | 2/21/2017 | 1/4/2018 | | | | | Phase 5 - DSA Approved | Construction | M&O-AE | |
| 1.86 | 23 | 3479-001CCG | DORRIS PLACE EL | MAIN BLDG | To Be Modernized | - Lateral-Force-Resisting System: Reinforcing Steel - Connections: Wall Anchorage - Lateral-Force-Resisting System: Coupling Beams - Diaphragms: Unblocked Diaphragms | Completed | Completed | In Process | | | | | | | | | Phase 4 - Scope Development | Planning | M&O-AE | |
| 1.86 | 24 | 3986-001CDG | FRANKLIN EL | ADMINISTRATIVE BLDG | To Be Modernized | - Building Systems: Weak Story - Lateral-Force-Resisting System: Shear Stress Check - Lateral-Force-Resisting System: Reinforcing Steel - Connections: Wall Anchorage - Diaphragms: Straight Sheathing - Diaphragms: Spans | Completed | Completed | In Process | | | | | | | | | Phase 4 - Scope Development | Planning | M&O-AE | |
| 1.86 | 25 | 2603-002CAJ | BUCHANAN EL | AUDITORIUM BLDG | To Be Modernized | - Connections: Wall Anchorage | Completed | Completed | Not Required | Not Required | Not Required | Not Required | Not Required | Not Required | Not Required | Not Required | Not Required | Deficiencies Mitigated Via Tier 2 Evaluation by TTG. DSA was notified on August 15, 2017 to update the AB 300 list accordingly. | Completed | M&O-AE | |
| 1.86 | 26 | 7959-001CCF | YORKDALE EL | MAIN BLDG | To Be Modernized | - Lateral-Force-Resisting System: Shear Stress Check - Lateral-Force-Resisting System: Reinforcing Steel - Connections: Wall Anchorage | Completed | In Process | | | | | | | | | | Potential fault rupture - pending decision | Planning | M&O-AE | |
| 1.85 | 27 | 3562-001BCP | EL SERENO EL | CLASSROOM BLDG 2 | To Be Modernized | - | Completed | Not Required | Not Required | Not Required | Not Required | Not Required | Not Required | Not Required | Not Required | Not Required | Not Required | Per page 7 of Tier 1 evaluation conducted by SGH dated July 21, 2015, this building is classified as C2 & RM2 which are not Category 2 per AB 300 report section 3.1 Table 2; therefore, further action will be taken once the rest of the AB 300 buildings have been vetted. In addition, the site is considered to have low potential for geologic hazard(s) based on limited-scope geohazard evaluations performed by Group Delta. This building is not on the DSA AB 300 list therefore correspondence with DSA was not initiated. | Completed | M&O-AE | |
| 1.84 | 28 | 4986-002CAJ | LOS FELIZ EL | AUDITORIUM BLDG | To Be Modernized | - Building Systems: Load Path - Lateral-Force-Resisting System: Reinforcing Steel - Connections: Wall Anchorage - Connections: Transfer to Shear Walls - Diaphragms: Cross Ties - Diaphragms: Unblocked Diaphragms | Completed | Completed | In Process | | | | | | | | | Phase 4 - Scope Development | Planning | M&O-AE | |

Legend

Priority 1A: Tilt-Up
 Priority 1B: Non-ductile concrete moment frames
 Priority 2-5: Based on Spectral Acceleration

AB 300 Building Status - (Updated 04/19/2018)

| Sds | # | Bldg # | Site Name | Bldg Name | Future Coordination | Buildings Evaluation | | | | Board Approval | Design | | | TPR OUT | Construction NTP | Substantial Completion | Project Cost | Current Status (LAUSD) | 5 Stage Summary | Managed By |
|------|----|-------------|------------------|----------------------------|----------------------------|--|--|-------------------------------------|---------------------------------|----------------|---------------------|------------------|-----------------|--------------|------------------|------------------------|--------------|---|-----------------|------------|
| | | | | | | Phase 1 Structural Deficiencies (ASCE 31-03) or (ASCE 41-13) Tier 1 Evaluation | Phase 2 (Option & HAZUS Analysis) | Phase 3 (Detailed Evaluation) | Phase 4 (PRD Development) | | Phase 5 (Design) | DSA Submittal | DSA Approval | | | | | | | |
| 1.84 | 29 | 8208-007CCG | KING MS | CAFETERIA & HOME ECONOMICS | To Be Removed and Replaced | - Seismic-Force-Resisting System: Shear Stress Check - Seismic-Force-Resisting System: Reinforcing Steel - Connections: Wall Anchorage at Flexible Diaphragm - Connections: Transfer to Shear Walls | Completed | In Process | | | | | | | | | | Hold since 2010 Master Plan indicates that the building is to be removed and replaced | Planning | |
| 1.83 | 30 | 8208-015CAR | KING MS | AUDITORIUM BLDG | To Be Modernized | - Connections: Wall Anchorage at Flexible Diaphragm - Diaphragms: Cross Ties | Completed | Not Required | Completed | 5/10/2016 | Completed | 6/5/2017 | | | | | | Phase 5 - Design | Design | M&O-AE |
| 1.83 | 31 | 4534-001CBJ | HILLSIDE EL | MAIN BLDG | To Be Modernized | - Lateral-Force-Resisting System: Reinforcing Steel - Connections: Wall Anchorage - Diaphragms: Spans - Diaphragms: Unblocked Diaphragms | Completed | Completed | In Process | | | | | | | | | *Phase 4 - Scope Development | Planning | M&O-AE |
| 1.83 | 32 | 2486-002DCR | BRAINARD EL | CLASSROOM BLDG A | To Be Modernized | C2: - Lateral-Force-Resisting System: Shear Stress Check W1: - Lateral-Force-Resisting System: Shear Stress Check - Lateral-Force-Resisting System: Narrow Wood Shear Walls | Completed | Not Required | Not Required | Not Required | Not Required | Not Required | Not Required | Not Required | Not Required | Not Required | Not Required | Per page 9 of Tier 1 evaluation conducted by JCE dated August 21, 2015, this building is classified as W1 and C2 which are not Category 2 per AB 300 report section 3.1 Table 2; therefore, further action will be taken once the rest of the AB 300 buildings have been vetted. DSA has been notified on August 18, 2015 that the building shall be removed from the AB 300 list. | Completed | M&O-AE |
| 1.83 | 33 | 2486-001DCR | BRAINARD EL | MAIN BLDG | To Be Modernized | C2: - Building Systems: Torsion - Lateral-Force-Resisting System: Shear Stress Check W1: - Lateral-Force-Resisting System: Shear Stress Check - Lateral-Force-Resisting System: Narrow Wood Shear Walls | Completed | Not Required | Not Required | Not Required | Not Required | Not Required | Not Required | Not Required | Not Required | Not Required | Not Required | Per page 9 of Tier 1 evaluation conducted by JCE dated August 21, 2015, this building is classified as W1 and C2 which are not Category 2 per AB 300 report section 3.1 Table 2; therefore, further action will be taken once the rest of the AB 300 buildings have been vetted. DSA has been notified on August 18, 2015 that the building shall be removed from the AB 300 list. | Completed | M&O-AE |
| 1.81 | 34 | 8240-007CBN | MOUNT GLEASON MS | PHYSICAL EDUCATION BLDG | To Be Modernized | - Building Systems: Weak Story - Building Systems: Soft Story - Building Systems: Geometry - Building Systems: Torsion - Lateral-Force-Resisting System: Reinforcing Steel - Lateral-Force-Resisting System: Coupling Beams - Diaphragms: Diaphragm Continuity C2A: - Lateral-Force-Resisting System: Reinforcing Steel - Connections: Wall Anchorage - Diaphragms: Diaphragm Continuity - Diaphragms: Cross Ties - Diaphragms: Straight Sheathing RM1: - Lateral-Force-Resisting System: Reinforcing Steel - Connections: Wall Anchorage - Connections: Transfer to Shear Walls - Diaphragms: Cross Ties - Connections: Stiffness of Wall Anchors | Completed | In Process | | | | | | | | | | Phase 3 - Review Completed - pending research on diaphragm lateral resistance of lamella roof | Planning | M&O-AE |
| 1.81 | 35 | 8240-008CAN | MOUNT GLEASON MS | MULTI-PURPOSE BLDG | To Be Modernized | - Building Systems: Torsion - Building Systems: Deterioration of Concrete - Lateral-Force-Resisting System: Reinforcing Steel - Lateral-Force-Resisting System: Coupling Beams RM1: - Building Systems: Adjacent Buildings - Lateral-Force-Resisting System: Shear Stress Check - Lateral-Force-Resisting System: Reinforcing Steel - Lateral-Force-Resisting System: Transfer to Shear Walls - Connections: Wall Anchorage - Diaphragms: Straight Sheathing - Connections: Stiffness of Wall Anchors | Completed | Completed | In Process | | | | | | | | | Phase 4 - Scope Development | Planning | M&O-AE |
| 1.81 | 36 | 8240-006BCN | MOUNT GLEASON MS | ART BLDG | To Be Modernized | - Building Systems: Geometry - Building Systems: Torsion - Lateral-Force-Resisting System: Shear Stress Check - Lateral-Force-Resisting System: Reinforcing Steel - Lateral-Force-Resisting System: Coupling Beams | Completed | Not Required | Not Required | Not Required | Not Required | Not Required | Not Required | Not Required | Not Required | Not Required | Not Required | Per page 2-3 and 2-8 of Tier 1 evaluation conducted by NYA dated July 14, 2015, this building is not Category 2 per AB 300 report section 3.1 Table 2; therefore, further action will be taken once the rest of the AB 300 buildings have been vetted. DSA has been notified on August 18, 2015 that the building shall be removed from the AB 300 list. | Completed | M&O-AE |

Legend

Priority 1A: Tilt-Up
 Priority 1B: Non-ductile concrete moment frames
 Priority 2-5: Based on Spectral Acceleration

AB 300 Building Status - (Updated 04/19/2018)

| Sds | # | Bldg # | Site Name | Bldg Name | Future Coordination | Buildings Evaluation | | | | Board Approval | Design | | | | TPR OUT | Construction NTP | Substantial Completion | Project Cost | Current Status (LAUSD) | 5 Stage Summary | Managed By |
|------|----|-------------|------------------|---------------------------|---|--|-----------------------------------|--------------------------------------|---------------------------|----------------|------------------|---------------|--------------|--------------|--------------|------------------|------------------------|---|------------------------|-----------------|------------|
| | | | | | | Phase 1 Structural Deficiencies (ASCE 31-03) or (ASCE 41-13) Tier 1 Evaluation | Phase 2 (Option & HAZUS Analysis) | Phase 3 (Detailed Evaluation) | Phase 4 (PRD Development) | | Phase 5 (Design) | DSA Submittal | DSA Approval | | | | | | | | |
| 1.81 | 37 | 8240-004BCN | MOUNT GLEASON MS | SCIENCE BLDG | To Be Modernized | - Building Systems: Geometry - Building Systems: Torsion - Lateral-Force-Resisting System: Shear Stress Check - Lateral-Force-Resisting System: Reinforcing Steel - Lateral-Force-Resisting System: Coupling Beams | Completed | Not Required | Not Required | Not Required | Not Required | Not Required | Not Required | Not Required | Not Required | Not Required | Not Required | Per page 2-3 and 2-9 of Tier 1 evaluation conducted by NYA dated July 14, 2015, this building is not Category 2 per AB 300 report section 3.1 Table 2; therefore, further action will be taken once the rest of the AB 300 buildings have been vetted. DSA has been notified on August 18, 2015 that the building shall be removed from the AB 300 list. | Completed | M&O-AE | |
| 1.81 | 38 | 8614-017BBN | EAGLE ROCK HS | BOYS GYMNASIUM BLDG | To Be Modernized (Potential to be removed & replaced) | - Lateral-Force-Resisting System: Reinforcing Steel - Connections: Wall Anchorage - Diaphragms: Diaphragm Continuity | Completed | Completed | Completed | 10/27/2016 | Completed | 6/6/2017 | 10/16/2017 | | | | | Phase 5 - DSA Approved | Construction | M&O-AE | |
| 1.81 | 39 | 8240-003BCN | MOUNT GLEASON MS | HOMEMAKING CLASSROOM BLDG | To Be Modernized | - Building Systems: Geometry - Building Systems: Torsion - Lateral-Force-Resisting System: Shear Stress Check - Lateral-Force-Resisting System: Reinforcing Steel - Lateral-Force-Resisting System: Coupling Beams | Completed | Not Required | Not Required | Not Required | Not Required | Not Required | Not Required | Not Required | Not Required | Not Required | Not Required | Per page 2-3 and 2-8 of Tier 1 evaluation conducted by NYA dated July 14, 2015, this building is not Category 2 per AB 300 report section 3.1 Table 2; therefore, further action will be taken once the rest of the AB 300 buildings have been vetted. DSA has been notified on August 18, 2015 that the building shall be removed from the AB 300 list. | Completed | M&O-AE | |
| 1.80 | 40 | 3507-001CDE | EAGLE ROCK EL | MAIN BLDG | To Be Modernized | - Building Systems: Weak Story - Building Systems: Geometry - Lateral-Force-Resisting System: Shear Stress Check - Lateral-Force-Resisting System: Reinforcing Steel - Connections: Wall Anchorage - Diaphragms: Straight Sheathing - Diaphragms: Spans | Completed | Completed | In Process | | | | | | | | | Phase 4 - Scope Development | Planning | M&O-AE | |
| 1.80 | 41 | 8614-007CBG | EAGLE ROCK HS | AUDITORIUM BLDG | To Be Modernized | - Lateral-Force-Resisting System: Reinforcing Steel - Connections: Wall Anchorage - Diaphragms: Diaphragm Continuity - Diaphragms: Cross Ties - Diaphragms: Unblocked Diaphragms | Completed | Completed | Completed | 3/14/2017 | Completed | 9/20/2017 | 12/4/2017 | | | | | Phase 5 - DSA Approved | Construction | M&O-AE | |
| 1.80 | 42 | 8118-015DAK | EL SERENO MS | BOYS GYMNASIUM BLDG | To Be Modernized | - Building Systems: Adjacent Buildings - Diaphragms: Unblocked Diaphragms | Completed | In Process | | | | | | | | | | Phase 1 - Review Completed - pending research on diaphragm lateral resistance of lamella roof | Planning | M&O-AE | |
| 1.80 | 43 | 8614-009CAT | EAGLE ROCK HS | GIRLS GYMNASIUM BLDG | To Be Modernized (Potential to be removed & replaced) | - Connections: Wall Anchorage - Connections: Transfer to Shear Walls - Diaphragms: Cross Ties - Connections: Precast Panel Connections | Completed | Geologic hazard evaluation completed | Completed | 8/23/2016 | Completed | 2/2/2017 | 5/3/2017 | | | | | Phase 5 - DSA Approved | Construction | M&O-AE | |
| 1.80 | 44 | 5288-001CDG | MICHELTORENA EL | MAIN BLDG | To Be Modernized | - Building Systems: Adjacent Buildings - Connections: Wall Anchorage - Diaphragms: Spans | Completed | Completed | In Process | | | | | | | | | Phase 4 - Scope Development | Planning | M&O-AE | |
| 1.78 | 46 | 8228-019BAP | MACLAY MS | PHYSICAL EDUCATION BLDG | To Be Modernized | - Lateral-Force-Resisting System: Deflection Compatibility | Completed | | | | | | | | | | | Phase 3 - Submittal Received | Planning | M&O-AE | |
| 1.78 | 47 | 8729-022DET | LINCOLN SH | SHOP BLDG | To Be Removed and Replaced | - Building Systems: Geometry - Building Systems: Deterioration of Wood - Lateral-Force-Resisting System: Shear Stress Check - Lateral-Force-Resisting System: Stucco RM1: - Connections: Wall Anchorage Other (Internal): - Termite damage (critical repair evaluation required) | Completed | | | | | | | | | | | Part of AM Modernization Project (2016) | Design (ASM) | ASM | |
| 1.78 | 48 | 8729-002BDJ | LINCOLN SH | ADMINISTRATIVE BLDG | To Be Modernized | - Building Systems: Weak Story - Building Systems: Soft Story - Building Systems: Geometry - Building Systems: Torsion - Building Systems: Deterioration of Concrete - Lateral-Force-Resisting System: Shear Stress Check - Lateral-Force-Resisting System: Coupling Beams - Diaphragms: Openings at Shear Walls | Completed | | | | | | | | | | | Not Category 2 / AB 300 & low potential for geologic hazard(s). No further action required. (The site has been included in 2016 Asset Management Comprehensive Modernization plans) | Completed | ASM | |
| 1.78 | 49 | 8729-012BCK | LINCOLN SH | PHYSICAL EDUCATION BLDG | To Be Repurposed Then Removed | C2A: - Building Systems: Weak Story - Building Systems: Vertical Discontinuities - Building Systems: Torsion - Lateral-Force-Resisting System: Shear Stress Check - Connections: Transfer to Shear Walls - Diaphragms: Diaphragm Continuity - Diaphragms: Openings at Shear Walls S1A: - Lateral-Force-Resisting System: Moment-Resisting Connections S4: - Building Systems: Vertical Discontinuities - Building Systems: Torsion - Lateral-Force-Resisting System: Shear Stress Check | Completed | | | | | | | | | | | Part of AM Modernization Project (2016) | Design (ASM) | ASM | |

Legend

Priority 1A: Tilt-Up
 Priority 1B: Non-ductile concrete moment frames
 Priority 2-5: Based on Spectral Acceleration

AB 300 Building Status - (Updated 04/19/2018)

| Sds | # | Bldg # | Site Name | Bldg Name | Future Coordination | Buildings Evaluation | | | | Board Approval | Design | | | | TPR OUT | Construction NTP | Substantial Completion | Project Cost | Current Status (LAUSD) | 5 Stage Summary | Managed By |
|------|----|-------------|--------------|---------------------|---------------------------|---|--|--|---------------------------------|----------------|---------------------|------------------|-----------------|--------------|--------------|------------------|------------------------|--|------------------------|-----------------|------------|
| | | | | | | Phase 1 Structural Deficiencies (ASCE 31-03) or (ASCE 41-13) Tier 1 Evaluation | Phase 2 (Option & HAZUS Analysis) | Phase 3 (Detailed Evaluation) | Phase 4 (PRD Development) | | Phase 5 (Design) | DSA Submittal | DSA Approval | | | | | | | | |
| 1.78 | 51 | 8729-004BDJ | LINCOLN SH | HOME ECONOMICS BLDG | To Be Modernized | - Building Systems: Vertical Discontinuities - Building Systems: Torsion - Building Systems: Deterioration of Concrete - Lateral-Force-Resisting System: Shear Stress Check - Lateral-Force-Resisting System: Coupling Beams - Diaphragms: Openings at Shear Walls | Completed | | | | | | | | | | | Not Category 2 / AB 300 & low potential for geologic hazard(s) - No further action required. (The site has been included in 2016 Asset Management Comprehensive Modernization plans) | Completed | ASM | |
| 1.78 | 52 | 8729-003BBJ | LINCOLN SH | AUDITORIUM BLDG | To Be Modernized | - Building Systems: Torsion - Lateral-Force-Resisting System: Coupling Beams - Diaphragms: Diaphragm Continuity - Diaphragms: Openings at Shear Walls | Completed | | | | | | | | | | | Not Category 2 / AB 300 & low potential for geologic hazard(s) - No further action required. (The site has been included in 2016 Asset Management Comprehensive Modernization plans) | Completed | ASM | |
| 1.77 | 53 | 4890-001CDF | LOCKWOOD EL | MAIN BLDG | To Be Modernized | - Building Systems: Adjacent Buildings - Building Systems: Weak Story - Building Systems: Vertical Discontinuities - Lateral-Force-Resisting System: Shear Stress Check - Lateral-Force-Resisting System: Reinforcing Steel - Connections: Wall Anchorage - Diaphragms: Spans | Completed | Completed | Completed | In Process | | | | | | | | Phase 4 - Scope Development | Planning | M&O-AE | |
| 1.77 | 54 | 6836-001CDG | SOLANO EL | MAIN BLDG | To Be Modernized | - Lateral-Force-Resisting System: Reinforcing Steel - Connections: Wall Anchorage - Lateral-Force-Resisting System: Coupling Beams - Diaphragms: Straight Sheathing - Diaphragms: Spans | Completed | Completed | In Process | | | | | | | | | Phase 4 - Scope Development | Planning | M&O-AE | |
| 1.77 | 55 | 3041-001CDF | CHEREMOYA EL | MAIN BLDG | To Be Modernized | - Lateral-Force-Resisting System: Shear Stress Check - Connections: Wall Anchorage - Diaphragms: Unblocked Diaphragms | Completed | In Process | | | | | | | | | | Potential fault rupture - pending decision | Planning | M&O-AE | |
| 1.77 | 56 | 4904-001CDF | LOGAN EL | MAIN BLDG | File Not Found On Website | - Building Systems: Adjacent Buildings - Connections: Wall Anchorage - Lateral-Force-Resisting System: Coupling Beams - Diaphragms: Spans - Diaphragms: Unblocked Diaphragms | Completed | Geologic hazard evaluation completed. Phase 3 completed. | In Process | | | | | | | | | Phase 4 - Scope Development | Planning | M&O-AE | |
| 1.74 | 58 | 6178-002CAF | RAMONA EL | AUDITORIUM BLDG | Not Addressed In The Plan | - Lateral-Force-Resisting System: Reinforcing Steel - Connections: Wall Anchorage | Completed | Completed | Not Required | Not Required | Not Required | Not Required | Not Required | Not Required | Not Required | Not Required | Not Required | Deficiencies Mitigated Via Tier 2 Evaluation by TTG. This building is not on the DSA AB 300 list therefore correspondence with DSA was not initiated. | Completed | M&O-AE | |
| 1.74 | 59 | 2014-002CBG | ALBION EL | AUDITORIUM BLDG | To Be Modernized | - Geologic Site Hazard: Liquefaction - Foundation Configuration: Ties Between Foundation Elements - Connections: Wall Anchorage at Flexible Diaphragm - Connections: Foundation Dowels - Diaphragms: Spans | Completed | Completed | In Process | | | | | | | | | Phase 4 - Scope Development | Planning | M&O-AE | |
| 1.74 | 60 | 2014-004CDG | ALBION EL | CLASSROOM BLDG 2 | To Be Modernized | - Geologic Site Hazard: Liquefaction - Foundation Configuration: Ties Between Foundation Elements - Connections: Wall Anchorage at Flexible Diaphragm - Connections: Foundation Dowels - Diaphragms: Straight Sheathing - Diaphragms: Spans | Completed | Completed | In Process | | | | | | | | | Phase 4 - Scope Development | Planning | M&O-AE | |
| 1.74 | 61 | 2014-003CDF | ALBION EL | CLASSROOM BLDG 1 | To Be Modernized | - Geologic Site Hazard: Liquefaction - Foundation Configuration: Ties Between Foundation Elements - Connections: Wall Anchorage at Flexible Diaphragm - Connections: Foundation Dowels - Diaphragms: Straight Sheathing - Diaphragms: Spans | Completed | Completed | In Process | | | | | | | | | Phase 4 - Scope Development | Planning | M&O-AE | |
| 1.74 | 62 | 4301-001CDF | GRIFFIN EL | MAIN BLDG | To Be Modernized | - Building Systems: Adjacent Buildings - Lateral-Force-Resisting System: Shear Stress Check - Lateral-Force-Resisting System: Reinforcing Steel - Connections: Wall Anchorage - Connections: Transfer to Shear Walls - Connections: Foundation Dowels - Diaphragms: Cross Ties - Diaphragms: Spans C2: - Lateral-Force-Resisting System: Shear Stress Check - Lateral-Force-Resisting System: Reinforcing Steel - Connections: Foundation Dowels - Lateral-Force-Resisting System: Deflection Compatibility | Completed | Completed | Completed | In Process | | | | | | | | Phase 4 - Scope Development | Planning | M&O-AE | |
| 1.71 | 64 | 5438-002CDG | MURCHISON EL | WEST BLDG | To Be Modernized | - Building Systems: Adjacent Buildings - Lateral-Force-Resisting System: Shear Stress Check - Lateral-Force-Resisting System: Reinforcing Steel - Connections: Wall Anchorage - Connections: Transfer to Shear Walls - Diaphragms: Openings at Shear Walls | Completed | Completed | Completed | In Process | | | | | | | | Phase 4 - Scope Development | Planning | M&O-AE | |

Legend

Priority 1A: Tilt-Up
 Priority 1B: Non-ductile concrete moment frames
 Priority 2-5: Based on Spectral Acceleration

AB 300 Building Status - (Updated 04/19/2018)

| Sds | # | Bldg # | Site Name | Bldg Name | Future Coordination | Buildings Evaluation | | | | Board Approval | Design | | | | TPR OUT | Construction NTP | Substantial Completion | Project Cost | Current Status (LAUSD) | 5 Stage Summary | Managed By |
|------|-----|-------------|--------------|-----------------------|---------------------|---|--|-------------------------------------|---------------------------------|----------------|---------------------|------------------|-----------------|--------------|--------------|------------------|------------------------|--|------------------------|-----------------|------------|
| | | | | | | Phase 1 Structural Deficiencies (ASCE 31-03) or (ASCE 41-13) Tier 1 Evaluation | Phase 2 (Option & HAZUS Analysis) | Phase 3 (Detailed Evaluation) | Phase 4 (PRD Development) | | Phase 5 (Design) | DSA Submittal | DSA Approval | | | | | | | | |
| 1.71 | 65 | 5438-001DBN | MURCHISON EL | MAIN BLDG | To Be Modernized | <ul style="list-style-type: none"> C2: <ul style="list-style-type: none"> - Building Systems: Vertical Discontinuities - Lateral-Force-Resisting System: Reinforcing Steel - Diaphragms: Openings at Shear Walls W1: <ul style="list-style-type: none"> - Building Systems: Vertical Discontinuities - Lateral-Force-Resisting System: Shear Stress Check - Lateral-Force-Resisting System: Narrow Wood Shear Walls | Completed | Not Required | Not Required | Not Required | Not Required | Not Required | Not Required | Not Required | Not Required | Not Required | Not Required | <p>Per page 2 of Tier 1 evaluation conducted by BFL Owen dated May 31, 2015, this building is classified as W1 and C2 which are not Category 2 per AB 300 report section 3.1 Table 2; therefore, further action will be taken once the rest of the AB 300 buildings have been vetted.</p> <p>DSA has been notified on August 12, 2015 that the building shall be removed from the AB 300 list.</p> | Completed | M&O-AE | |
| 1.70 | 66 | 2863-001CDF | CASTELAR EL | ADMINISTRATIVE BLDG | | - | - | - | - | - | - | - | - | - | - | 6/24/2015 | | Retrofit Completed - (Retrofit of Library in Admin Building.) | Completed | PEX | |
| 1.70 | 67 | 6370-001CDF | ROSEMONT EL | MAIN BLDG | To Be Modernized | <ul style="list-style-type: none"> - Building Systems: Adjacent Buildings - Building Configuration: Geometry - Building Systems: Mass - Building Systems: Torsion - Connections: Wall Anchorage at Flexible Diaphragm - Connections: Foundation Dowels - Diaphragms: Cross Ties - Diaphragms: Straight Sheathing - Diaphragms: Diagonally Sheathed and Unblocked Diaphragms | Completed | Completed | Completed | 4/18/2017 | In Process | | | | | | | Phase 5 - Design | Design | M&O-AE | |
| 1.69 | 68 | 3247-001CDG | PLASENCIA EL | ADMINISTRATIVE BLDG | To Be Modernized | <ul style="list-style-type: none"> - Building Configuration: Geometry - Foundation Configuration: Ties Between Foundation Elements - Seismic-Force-Resisting System: Complete Frames - Connections: Wall Anchorage at Flexible Diaphragm - Connections: Foundation Dowels - Seismic-Force-Resisting System: Coupling Beams - Diaphragms (Flexible or Stiff): Diaphragm Continuity - Diaphragms: Cross Ties | Completed | Completed | Completed | 9/9/2016 | Completed | 9/24/2017 | | | | | | Phase 5 - Design | Design | M&O-AE | |
| 1.64 | 98 | 8321-026DAN | PACOIMA MS | GYMNASIUM BLDG | To Be Modernized | <ul style="list-style-type: none"> - Connections: Wall Anchorage at Flexible Diaphragm - Diaphragms: Cross Ties - Diaphragms: Spans | Completed | Completed | In Process | | | | | | | | | Phase 3 - Review Completed - pending research on diaphragm lateral resistance of lamella roof | Planning | M&O-AE | |
| 1.63 | 100 | 8321-015CBN | PACOIMA MS | AUDITORIUM BLDG | To Be Modernized | <ul style="list-style-type: none"> - Connections: Wall Anchorage at Flexible Diaphragm - Diaphragms (Flexible or Stiff): Diaphragm Continuity - Diaphragms: Cross Ties - Diaphragms: Spans - Diaphragms: Diagonally Sheathed and Unblocked Diaphragms | Completed | Completed | Completed | 9/9/2016 | Completed | Completed | 9/18/2017 | | | | | Phase 5 - DSA Approved | Construction | M&O-AE | |
| 1.61 | 134 | 3836-002CBF | 1ST ST EL | CLASSROOM BLDG - EAST | To Be Modernized | <ul style="list-style-type: none"> - Building Systems: Load Path - Building Systems: Adjacent Buildings - Connections: Wall Anchorage at Flexible Diaphragm - Connections: Foundation Dowels - Seismic-Force-Resisting System: Flat Slabs - Diaphragms: Spans - Diaphragms: Diagonally Sheathed and Unblocked Diaphragms | Completed | Completed | Completed | In Process | | | | | | | | Phase 4 - Scope Development | Planning | M&O-AE | |

Priority 2.1 Count 63

Legend

Priority 1A: Tilt-Up
 Priority 1B: Non-ductile concrete moment frames
 Priority 2-5: Based on Spectral Acceleration

AB 300 Building Status - (Updated 04/19/2018)

| Sds | # | Bldg # | Site Name | Bldg Name | Future Coordination | Buildings Evaluation | | | | Board Approval | Design | | | TPR OUT | Construction NTP | Substantial Completion | Project Cost | Current Status (LAUSD) | 5 Stage Summary | Managed By |
|---------------------|----|-------------|----------------------|----------------------------------|---|--|--|-------------------------------------|---------------------------------|----------------|---------------------|------------------|-----------------|--------------|------------------|------------------------|--------------|--|-----------------|------------|
| | | | | | | Phase 1 Structural Deficiencies (ASCE 31-03) or (ASCE 41-13) Tier 1 Evaluation | Phase 2 (Option & HAZUS Analysis) | Phase 3 (Detailed Evaluation) | Phase 4 (PRD Development) | | Phase 5 (Design) | DSA Submittal | DSA Approval | | | | | | | |
| Priority 2.2 | | | | | | | | | | | | | | | | | | | | |
| 1.92 | 9 | 3877-P0130G | FLETCHER DR EL | LUNCH SHELTER (FORMER M0149G) | To Be Removed and Replaced | - | Completed | Not Required | Not Required | Not Required | Not Required | Not Required | Not Required | Not Required | Not Required | Not Required | Not Required | Hold since 2010 Master Plan indicates that the building is to be removed and replaced | Planning | |
| 1.79 | 45 | 8914-019BCP | VERDUGO HILLS SH | CLASSROOM ANNEX BLDG | To Be Modernized | - | | | | | | | | | | | | Per AB 300 Category Verification conducted by IMEG dated September 27, 2017, this building is classified as C2 which is not Category 2 per AB 300 report section 3.1 Table 2; therefore, further action will be taken once the rest of the AB 300 buildings have been vetted. DSA was notified on January 26, 2018 to update the AB 300 list accordingly. | Completed | M&O-AE |
| 1.78 | 50 | 8914-002CBN | VERDUGO HILLS SH | AUDITORIUM BLDG | To Be Modernized | - Geologic Site Hazard: Liquefaction (U) - Geologic Site Hazard: Slope Failure (U) - Geologic Site Hazard: Surface Fault Rupture (U) - Connections: Wall Anchorage at Flexible Diaphragm - Diaphragms: Diagonally Sheathed and Unblocked Diaphragms | Completed | Completed | In Process | | | | | | | | | *Phase 4 - Scope Development | Planning | M&O-AE |
| 1.75 | 57 | 1366-002CCS | BSD-ADM OFF-SOTO ST | ADMINISTRATIVE BLDG B | File Not Found On Website | - | | | | | | | | | | | | Appears to be retrofitted recently - Will follow up later once other "more at-risk" buildings have been evaluated (potentially ask consultant to evaluate Category 1/2 type bldg) | Planning | |
| 1.73 | 63 | 3356-001CDF | DAYTON HEIGHTS EL | MAIN BLDG | To Be Modernized | - Building Systems: Adjacent Buildings - Lateral-Force-Resisting System: Reinforcing Steel - Connections: Wall Anchorage - Diaphragms: Straight Sheathing - Diaphragms: Spans | Completed | Completed | In Process | | | | | | | | | Phase 4 - Scope Development | Planning | M&O-AE |
| 1.69 | 69 | 8693-003CEF | HOLLYWOOD SH | AUDITORIUM BLDG | To Be Modernized | - Building Configuration: Weak Story - Building Configuration: Soft Story - Building Configuration: Vertical Irregularities - Building Configuration: Geometry - Geologic Site Hazard: Surface Fault Rupture - Seismic-Force-Resisting System: Shear Stress Check - Connections: Wall Anchorage at Flexible Diaphragm - Connections: Foundation Dowels - Seismic-Force-Resisting System: Deflection Compatibility - Diaphragms (Flexible or Stiff): Diaphragm Continuity | Completed | Completed | In Process | | | | | | | | | Phase 4 - Scope Development | Planning | M&O-AE |
| 1.69 | 70 | 4068-001CDF | GARDNER EL | MAIN BLDG | To Be Modernized | - Building Systems: Adjacent Buildings - Building Configuration: Vertical Irregularities - Building Configuration: Geometry - Building Systems: Mass - Seismic-Force-Resisting System: Complete Frames - Seismic-Force-Resisting System: Reinforcing Steel - Connections: Wall Anchorage at Flexible Diaphragm - Connections: Foundation Dowels - Seismic-Force-Resisting System: Deflection Compatibility - Seismic-Force-Resisting System: Coupling Beams - Diaphragms (Flexible or Stiff): Diaphragm Continuity - Diaphragms: Diagonally Sheathed and Unblocked Diaphragms URM: - Seismic-Force-Resisting System: Shear Stress Check - Seismic-Force-Resisting System: Proportions - Connection: Wall Anchorage - Connection: Stiffness of Wall Anchors - Connection: Beam, Girder, and Truss Supports - Diaphragms (Stiff or Flexible): Openings at Exterior Masonry | Completed | Completed | In Process | | | | | | | | | Phase 4 - Scope Development | Planning | M&O-AE |
| 1.69 | 71 | 4696-002CAS | KENNEDY EL | MULTI-PURPOSE BLDG | To Be Modernized | - Building Configuration: Vertical Irregularities - Connections: Wall Anchorage - Connections: Stiffness of Wall Anchors (U) | Completed | Completed | In Process | | | | | | | | | *Phase 4 - Scope Development | Planning | M&O-AE |
| 1.69 | 72 | 4696-001CCS | KENNEDY EL | ADMINISTRATIVE BLDG | To Be Modernized | - Building Configuration: Vertical Irregularities - Building Configuration: Geometry - Connections: Wall Anchorage - Connections: Wood Ledgers - Connections: Stiffness of Wall Anchors (U) | Completed | Completed | In Process | | | | | | | | | *Phase 4 - Scope Development | Planning | M&O-AE |
| 1.68 | 73 | 8738-001BCP | DOWNTWN BUSINESS MAG | MAIN BLDG-1/2 DWNTN MAG & 1/2 TV | To Be Modernized (Potential to be removed & replaced) | - | | | | | | | | | | | | Hold since 2010 Master Plan indicates that the building is to be removed and replaced | Planning | M&O-AE |
| 1.68 | 74 | 4438-008CCT | HARRISON EL | CLASSROOM BLDG 3 | To Be Modernized | - See 'Classroom Bldg 1' | Completed | Completed | In Process | | | | | | | | | Phase 4 - Scope Development | Planning | M&O-AE |
| 1.68 | 75 | 4438-002CAT | HARRISON EL | MULTI-PURPOSE BLDG | To Be Modernized | - Geologic Site Hazard: Liquefaction - Connections: Wall Anchorage - Flexible Diaphragms: Cross Ties | Completed | Completed | In Process | | | | | | | | | Phase 4 - Scope Development | Planning | M&O-AE |
| 1.68 | 76 | 2041-001CDF | ALEXANDRIA EL | MAIN BLDG | To Be Modernized | - Seismic-Force-Resisting System: Reinforcing Steel (U) - Connections: Wall Anchorage at Flexible Diaphragm - Connections: Transfer to Shear Walls (U) - Connections: Foundation Dowels - Diaphragms: Straight Sheathing - Diaphragms: Diagonally Sheathed and Unblocked Diaphragms | Completed | Completed | In Process | | | | | | | | | *Phase 4 - Scope Development | Planning | M&O-AE |
| 1.68 | 77 | 4438-007CCT | HARRISON EL | CLASSROOM BLDG 2 | To Be Modernized | - See 'Classroom Bldg 1' | Completed | Completed | In Process | | | | | | | | | Phase 4 - Scope Development | Planning | M&O-AE |

Legend

- Priority 1A: Tilt-Up
- Priority 1B: Non-ductile concrete moment frames
- Priority 2-5: Based on Spectral Acceleration

AB 300 Building Status - (Updated 04/19/2018)

| Sds | # | Bldg # | Site Name | Bldg Name | Future Coordination | Buildings Evaluation | | | | Board Approval | Design | | | | TPR OUT | Construction NTP | Substantial Completion | Project Cost | Current Status (LAUSD) | 5 Stage Summary | Managed By |
|------|----|-------------|-----------------|----------------------------------|---|---|--|-------------------------------------|---------------------------------|----------------|---------------------|------------------|-----------------|--------------|--------------|------------------|------------------------|--|------------------------|-----------------|------------|
| | | | | | | Phase 1 Structural Deficiencies (ASCE 31-03) or (ASCE 41-13) Tier 1 Evaluation | Phase 2 (Option & HAZUS Analysis) | Phase 3 (Detailed Evaluation) | Phase 4 (PRD Development) | | Phase 5 (Design) | DSA Submittal | DSA Approval | | | | | | | | |
| 1.68 | 78 | 4438-006CCT | HARRISON EL | CLASSROOM BLDG 1 | To Be Modernized | - Building Systems: Load Path - Building Systems: Adjacent Buildings - Geologic Site Hazard: Liquefaction - Foundation Configuration: Overturning - Connections: Wall Anchorage - Flexible Diaphragms: Cross Ties | Completed | Completed | In Process | | | | | | | | | Phase 4 - Scope Development | Planning | M&O-AE | |
| 1.68 | 79 | 4438-001CCT | HARRISON EL | ADMINISTRATIVE BLDG | To Be Modernized | - Building Systems: Adjacent Buildings - Building Configuration: Vertical Irregularities - Geologic Site Hazard: Liquefaction - Connections: Wall Anchorage - Flexible Diaphragms: Cross Ties | Completed | Completed | In Process | | | | | | | | | Phase 4 - Scope Development | Planning | M&O-AE | |
| 1.68 | 80 | 5397-001CBE | MORNINGSIDE EL | CAFETERIA & CLASSROOM BLDG 1 | To Be Modernized | - Building Systems: Adjacent Buildings - Seismic-Force-Resisting System: Reinforcing Steel - Connections: Wall Anchorage at Flexible Diaphragm - Diaphragms: Cross Ties - Diaphragms: Straight Sheathing | Completed | In Process | | | | | | | | | | Phase 3 - Review Completed | Planning | M&O-AE | |
| 1.67 | 81 | 8462-013BAT | VIRGIL MS | SHOP BLDG | To Be Removed | - | | | | | | | | | | | | Hold since 2010 Master Plan indicates that the building is to be removed | Planning | | |
| 1.67 | 83 | 8462-005CDF | VIRGIL MS | CLASSROOM BLDG - SOUTH | To Be Modernized | - Building Systems: Adjacent Buildings - Seismic-Force-Resisting System: Shear Stress Check - Seismic-Force-Resisting System: Coupling Beams - Diaphragms (Flexible or Stiff): Diaphragm Continuity | | | | | | | | | | | | Phase 3 - Submittal Received | Planning | M&O-AE | |
| 1.67 | 84 | 3699-004CCR | EVERGREEN EL | ADMINISTRATIVE & CLASSROOM BLDG | To Be Modernized | C2/C2A: - Building Systems: Adjacent Buildings - Building Configuration: Vertical Irregularities - Connections: Wall Anchorage at Flexible Diaphragm - Seismic-Force-Resisting System: Coupling Beams - Diaphragms: Cross Ties W1A: - Seismic-Force-Resisting System: Shear Stress Check - Seismic-Force-Resisting System: Walls Connected Through Floors - Diaphragms: Roof Chord Continuity - Diaphragms: Spans | | | | | | | | | | | | Phase 3 - Submittal Received | Planning | M&O-AE | |
| 1.67 | 85 | 8462-007CDG | VIRGIL MS | AUDITORIUM BLDG | To Be Modernized | - Seismic-Force-Resisting System: Reinforcing Steel - Connections: Wall Anchorage at Flexible Diaphragm - Connections: Foundation Dowels - Diaphragms (Flexible or Stiff): Diaphragm Continuity - Diaphragms: Spans | | | | | | | | | | | | Phase 3 - Submittal Received | Planning | M&O-AE | |
| 1.66 | 86 | 3699-002CAJ | EVERGREEN EL | CLASSROOM BLDG | To Be Modernized | - | | | | | | | | | | | | Phase 3 - Preparation | Planning | M&O-AE | |
| 1.66 | 87 | 8693-005CAR | HOLLYWOOD SH | STUDENT STORE BLDG | To Be Demolished | - | Not Required | Not Required | Not Required | Not Required | Not Required | Not Required | Not Required | Not Required | Not Required | Not Required | Not Required | Hold since 2010 Master Plan indicates that the building is to be removed | Planning | | |
| 1.65 | 88 | 7356-001DCL | UNION EL | MAIN BLDG | To Be Modernized | C2A: - Connections: Wall Anchorage at Flexible Diaphragm - Diaphragms: Diagonally Sheathed and Unblocked Diaphragms W1A: - Building System: Vertical Irregularities - Seismic-Force-Resisting System: Shear Stress Check | Completed | Completed | In Process | | | | | | | | | Phase 4 - Scope Development | Planning | M&O-AE | |
| 1.65 | 89 | 2521-002CCF | BRIDGE EL | CAFETERIA & MULTI-PURPOSE -NORTH | To Be Modernized | - | | | | | | | | | | | | Phase 1 - NTP Processed and Issued | Planning | M&O-AE | |
| 1.65 | 90 | 2521-001CDF | BRIDGE EL | ADMINISTRATIVE BLDG - EAST | To Be Modernized | - | | | | | | | | | | | | Phase 1 - NTP Processed and Issued | Planning | M&O-AE | |
| 1.65 | 91 | 8543-001CEF | BELMONT SH | AUDITORIUM & CLASSROOM BLDG | Auditorium To Be Modernized & Classroom To Be Removed | - | | | | | | | | | | | | Phase 1 - Proposal Received | Planning | M&O-AE | |
| 1.65 | 92 | 8543-004CBK | BELMONT SH | SHOP BLDG | To Be Removed | - | | | | | | | | | | | | Hold since 2010 Master Plan indicates that the building is to be removed | Planning | | |
| 1.65 | 93 | 6288-001CAJ | RIO VISTA EL | CLASSROOM BLDG 1 | To Be Modernized | - | | | | | | | | | | | | Phase 1 - NTP Processed and Issued | Planning | M&O-AE | |
| 1.65 | 94 | 6685-001CDF | SHERIDAN ST EL | CLASSROOM BLDG - NORTH | To Be Modernized | - | | | | | | | | | | | | Phase 1 - NTP Processed and Issued | Planning | M&O-AE | |
| 1.65 | 95 | 4260-001CDF | GRANT EL | ADMINISTRATIVE & CLASSROOM BLDG | To Be Modernized | - Building Systems: Load Path - Building Systems: Adjacent Buildings - Connections: Wall Anchorage at Flexible Diaphragm - Connections: Transfer to Shear Walls - Connections: Foundation Dowels - Diaphragms: Straight Sheathing - Diaphragms: Spans - Diaphragms: Diagonally Sheathed and Unblocked Diaphragms | Completed | Completed | In Process | | | | | | | | | Phase 4 - Scope Development | Planning | M&O-AE | |
| 1.64 | 96 | 6685-002CDF | SHERIDAN ST EL | AUDITORIUM & CLASSROOM BLG-SOUTH | To Be Modernized | - | | | | | | | | | | | | Phase 1 - NTP Processed and Issued | Planning | M&O-AE | |
| 1.64 | 97 | 8358-010CDE | SAN FERNANDO MS | AUDITORIUM BLDG | No Plan | - Building Configuration: Vertical Irregularities - Building Systems: Torsion - Foundation Configuration: Ties Between Foundation Elements (U) - Seismic-Force-Resisting System: Shear Stress Check - Seismic-Force-Resisting System: Reinforcing Steel - Connections: Wall Anchorage at Flexible Diaphragm - Seismic-Force-Resisting System: Deflection Compatibility (U) - Seismic-Force-Resisting System: Flat Slabs (U) - Seismic-Force-Resisting System: Coupling Beams - Connections: Uplift at Pile Caps (U) - Diaphragms: Straight Sheathing - Diaphragms: Spans - Diaphragms: Diagonally Sheathed and Unblocked Diaphragms | Completed | In Process | | | | | | | | | | Phase 3 - Review Completed | Planning | M&O-AE | |
| 1.63 | 99 | 8358-014CAE | SAN FERNANDO MS | MECHANICAL ARTS BLDG | No Plan | - Seismic-Force-Resisting System: Reinforcing Steel - Connections: Wall Anchorage at Flexible Diaphragm | Completed | Completed | In Process | | | | | | | | | Phase 4 - Scope Development | Planning | M&O-AE | |

Legend

Priority 1A: Tilt-Up
 Priority 1B: Non-ductile concrete moment frames
 Priority 2-5: Based on Spectral Acceleration

AB 300 Building Status - (Updated 04/19/2018)

| Sds | # | Bldg # | Site Name | Bldg Name | Future Coordination | Buildings Evaluation | | | | Board Approval | Design | | | | TPR OUT | Construction NTP | Substantial Completion | Project Cost | Current Status (LAUSD) | 5 Stage Summary | Managed By |
|------|-----|-------------|--------------------|----------------------------------|---|---|--|-------------------------------------|---------------------------------|----------------|---------------------|------------------|-----------------|--------------|--------------|------------------|------------------------|--------------|--|-----------------|------------|
| | | | | | | Phase 1 Structural Deficiencies (ASCE 31-03) or (ASCE 41-13) Tier 1 Evaluation | Phase 2 (Option & HAZUS Analysis) | Phase 3 (Detailed Evaluation) | Phase 4 (PRD Development) | | Phase 5 (Design) | DSA Submittal | DSA Approval | | | | | | | | |
| 1.63 | 101 | 5082-001CDG | MALABAR EL | CLASSROOM BLDG 3 | To Be Modernized | - | - | - | - | - | - | - | - | - | - | - | - | - | Phase 1 - Proposal Received | Planning | M&O-AE |
| 1.63 | 102 | 5082-002CBF | MALABAR EL | MULTI-PURPOSE & CLASSROOM BLDG | To Be Modernized | - | - | - | - | - | - | - | - | - | - | - | - | - | Phase 1 - Proposal Received | Planning | M&O-AE |
| 1.63 | 103 | 4356-002CDF | HAMMEL EL | CLASSROOM BLDG 2 | - | - | Not Required | Not Required | Not Required | Not Required | Not Required | Not Required | Not Required | Not Required | Not Required | Not Required | Not Required | Not Required | School Closed - New School (Esteban E Torres High School) Built On Existing Site in 2010. | Completed | N/A |
| 1.63 | 103 | 4356-003BDJ | HAMMEL EL | CLASSROOM BLDG 1 | - | - | Not Required | Not Required | Not Required | Not Required | Not Required | Not Required | Not Required | Not Required | Not Required | Not Required | Not Required | Not Required | School Closed - New School (Esteban E Torres High School) Built On Existing Site in 2010. | Completed | N/A |
| 1.63 | 103 | 4356-004DAP | HAMMEL EL | CLASSROOM BLDG 3 | - | - | Not Required | Not Required | Not Required | Not Required | Not Required | Not Required | Not Required | Not Required | Not Required | Not Required | Not Required | Not Required | School Closed - New School (Esteban E Torres High School) Built On Existing Site in 2010. | Completed | N/A |
| 1.63 | 103 | 4356-005BFS | HAMMEL EL | CLASSROOM & CAFETERIA BLDG | - | - | Not Required | Not Required | Not Required | Not Required | Not Required | Not Required | Not Required | Not Required | Not Required | Not Required | Not Required | Not Required | School Closed - New School (Esteban E Torres High School) Built On Existing Site in 2010. | Completed | N/A |
| 1.63 | 107 | 9329-009HAT | NO VALLEY OCC CNTR | AUTO & METAL SHOP | File Not Found On Website | - | - | - | - | - | - | - | - | - | - | - | - | - | Hold since drawing refers to "approved shop drawings" - further investigation of related document is required | Planning | M&O-AE |
| 1.63 | 108 | 8358-006DCT | SAN FERNANDO MS | CLASSROOM BLDG 2 | To Be Modernized | - | Not Required | Not Required | Not Required | Not Required | Not Required | Not Required | Not Required | Not Required | Not Required | Not Required | Not Required | Not Required | Per AB 300 Category Verification conducted by IMEG dated September 27, 2017, this building is classified as S2/W2 which is not Category 2 per AB 300 report section 3.1 Table 2; therefore, further action will be taken once the rest of the AB 300 buildings have been vetted. This building is not on DSA's AB 300 list therefore correspondence with DSA was not initiated. | Completed | M&O-AE |
| 1.62 | 109 | 7649-001CDF | WEST HOLLYWOOD EL | ADMINISTRATIVE & CLASSROOM BLDG | To Be Modernized | - - Building Systems: Mass - Geologic Site Hazard: Liquefaction - Connections: Wall Anchorage at Flexible Diaphragm - Connections: Transfer to Shear Walls - Connections: Foundation Dowels - Seismic-Force-Resisting System: Coupling Beams - Diaphragms (Flexible or Stiff): Diaphragm Continuity - Diaphragms: Cross Ties - Diaphragms: Spans | Completed | Completed | In Process | - | - | - | - | - | - | - | - | - | Phase 4 - Scope Development | Planning | M&O-AE |
| 1.62 | 110 | 6274-001CDG | HAMASAKI EL | ADMINISTRATIVE BLDG | To Be Modernized | - - Seismic-Force-Resisting System: Shear Stress Check - Connections: Wall Anchorage at Flexible Diaphragms - Connections: Foundation Dowels - URM: - Seismic-Force-Resisting System: Shear Stress Check - Connections: Wall Anchorage - Seismic-Force-Resisting System: Proportions - Seismic-Force-Resisting System: Masonry Layup (U) | Completed | Completed | In Process | - | - | - | - | - | - | - | - | - | Phase 4 - Scope Development | Planning | M&O-AE |
| 1.62 | 111 | 7649-P0416N | WEST HOLLYWOOD EL | LUNCH SHELTER (FORMER M0831N) | Not Addressed In The Plan | - | - | - | - | - | - | - | - | - | - | - | - | - | Hold -- Drawing shows 10 cantilever columns supporting wood roof -- quick calc shows they are OK; may need to justify formally | Planning | M&O-AE |
| 1.62 | 112 | 9329-005HAS | NO VALLEY OCC CNTR | SHOP BLDG 1 | File Not Found On Website | - - Building Systems: Load Path - Seismic-Force-Resisting System: Transfer To Steel Frames - Seismic-Force-Resisting System: Roof Panels - Seismic-Force-Resisting System: Wall Panels (U) | Completed | In Process | - | - | - | - | - | - | - | - | - | - | Phase 3 - Submittal Received | Planning | M&O-AE |
| 1.62 | 113 | 2699-002CDJ | CAHUENGA EL | LIBRARY & CLASSROOM BLDG - NORTH | To Be Modernized (Potential to be removed & replaced) | - | Not Required | Not Required | Not Required | Not Required | Not Required | Not Required | Not Required | Not Required | Not Required | Not Required | Not Required | Not Required | Per AB 300 Category Verification conducted by IMEG dated September 27, 2017, this building is classified as S2 which is not Category 2 per AB 300 report section 3.1 Table 2; therefore, further action will be taken once the rest of the AB 300 buildings have been vetted. DSA was notified on January 26, 2018 to update the AB 300 list accordingly. | Completed | M&O-AE |
| 1.62 | 114 | 8047-019CGS | BELVEDERE MS | CLASSROOM & LIBRARY BLDG | To Be Modernized | - | - | - | - | - | - | - | - | - | - | - | - | - | Part of AM Modernization Project (2016) | Design (ASM) | ASM |
| 1.62 | 115 | 8137-009BAR | FROST MS | BOYS PHYSICAL EDUCATION BLDG | - | - | - | - | - | - | 9/16/2015 | 2/8/2017 | - | - | - | - | - | - | In Construction | Construction | PEX |
| 1.62 | 116 | 8358-001CAN | SAN FERNANDO MS | GIRLS GYMNASIUM BLDG | - | - | - | - | - | 11/12/2013 | 5/29/2014 | 8/20/2015 | 12/14/2015 | - | - | - | - | - | In Construction | Construction | PEX |
| 1.62 | 117 | 8358-003CDE | SAN FERNANDO MS | SCIENCE BLDG | No Plan | - - Building Systems: Adjacent Buildings - Foundation Configuration: Overturning - Seismic-Force-Resisting System: Reinforcing Steel - Connections: Wall Anchorage at Flexible Diaphragm - Connections: Foundation Dowels | Completed | In Process | - | - | - | - | - | - | - | - | - | - | Phase 3 - Submittal Received | Planning | M&O-AE |
| 1.62 | 118 | 2822-001CBJ | CARPENTER EL | ADMINISTRATIVE BLDG | To Be Modernized | - | - | - | - | - | - | - | - | - | - | - | - | - | Phase 1 - NTP Processed and Issued | Planning | M&O-AE |

Legend

Priority 1A: Tilt-Up
 Priority 1B: Non-ductile concrete moment frames
 Priority 2-5: Based on Spectral Acceleration

AB 300 Building Status - (Updated 04/19/2018)

| Sds | # | Bldg # | Site Name | Bldg Name | Future Coordination | Buildings Evaluation | | | | Board Approval | Design | | | TPR OUT | Construction NTP | Substantial Completion | Project Cost | Current Status (LAUSD) | 5 Stage Summary | Managed By |
|------|-----|-------------|----------------------------------|----------------------------------|----------------------------|---|-----------------------------------|-------------------------------|---------------------------|----------------|------------------|---------------|--------------|--------------|------------------|------------------------|--------------|--|-----------------|------------|
| | | | | | | Phase 1 Structural Deficiencies (ASCE 31-03) or (ASCE 41-13) Tier 1 Evaluation | Phase 2 (Option & HAZUS Analysis) | Phase 3 (Detailed Evaluation) | Phase 4 (PRD Development) | | Phase 5 (Design) | DSA Submittal | DSA Approval | | | | | | | |
| 1.62 | 119 | 2822-P0064N | CARPENTER EL | LUNCH SHELTER (FORMER M0708N) | To Be Removed and Replaced | - | | | | | | | | | | | | Hold since 2010 Master Plan indicates that the building is to be removed and replaced | Planning | |
| 1.62 | 120 | 8047-002CFF | BELVEDERE MS | MAIN BLDG | To Be Modernized | - | | | | | | | | | | | | Part of AM Modernization Project (2016) | Design (ASM) | ASM |
| 1.62 | 121 | 8137-010BAR | FROST MS | GYMNASIUM BLDG | | - | - | - | - | - | 9/16/2015 | 2/8/2017 | | | | | | In Construction | Construction | PEX |
| 1.62 | 122 | 8047-005CCG | BELVEDERE MS | HOME ECONOMICS BLDG | To Be Demolished | - | | | | | | | | | | | | Part of AM Modernization Project (2016) | Design (ASM) | ASM |
| 1.62 | 123 | 8047-008CAM | BELVEDERE MS | PHYSICAL EDUCATION BLDG | To Be Modernized | - Building Systems: Load Path - Building Systems: Torsion (U) - Connections: Wall Anchorage at Flexible Diaphragm - Connections: Transfer to Shear Walls | | | | | | | | | | | | Part of AM Modernization Project (2016) | Design (ASM) | ASM |
| 1.62 | 124 | 8137-011BAR | FROST MS | GIRLS PHYSICAL EDUCATION BLDG | | - | - | - | - | - | 9/16/2015 | 2/8/2017 | | | | | | In Construction | Construction | PEX |
| 1.62 | 125 | 8047-001CCG | BELVEDERE MS | ACADEMIC BLDG | To Be Modernized | - | | | | | | | | | | | | Part of AM Modernization Project (2016) | Design (ASM) | ASM |
| 1.62 | 126 | 8047-007CCG | BELVEDERE MS | SHOP BLDG | To Be Modernized | - | | | | | | | | | | | | Part of AM Modernization Project (2016) | Design (ASM) | ASM |
| 1.61 | 127 | 8047-012BCP | BELVEDERE MS | CLASSROOM BLDG 1 | To Be Modernized | - | | | | | | | | | | | | Part of AM Modernization Project (2016) | Design (ASM) | ASM |
| 1.61 | 128 | 8080-014CAN | SUN VALLEY SH (formerly BYRD MS) | PHYSICAL EDUCATION BLDG | File Not Found On Website | - Seismic-Force-Resisting System: Shear Stress Check - Seismic-Force-Resisting System: Coupling Beams | Completed | Completed | Not Required | Not Required | Not Required | Not Required | Not Required | Not Required | Not Required | Not Required | Not Required | Deficiencies Mitigated Via Tier 2 Evaluation by IMEG. Building is on DSA list along with other buildings at Byrd MS - need to update it. | Completed | M&O-AE |
| 1.61 | 129 | 6575-002CDG | 2ND ST EL | CLASSROOM BLDG - WEST | To Be Modernized | - Building Systems: Load Path - Building Systems: Adjacent Buildings - Foundation Configuration: Overturning - Connections: Wall Anchorage at Flexible Diaphragm - Diaphragms: Straight Sheathing - Diaphragms: Spans | Completed | In Process | | | | | | | | | | Phase 3 - Submittal Received | Planning | M&O-AE |
| 1.61 | 130 | 6575-001CDF | 2ND ST EL | ADMINISTRATIVE & CLASSROOM -EAST | To Be Modernized | - Building Systems: Load Path - Building Systems: Adjacent Buildings - Foundation Configuration: Overturning - Connections: Wall Anchorage at Flexible Diaphragm - Connections: Foundation Dowels - Diaphragms: Straight Sheathing - Diaphragms: Spans | Completed | In Process | | | | | | | | | | Phase 3 - Review Completed | Planning | M&O-AE |
| 1.61 | 131 | 6452-004CAJ | SAN FERNANDO EL | AUDITORIUM BLDG | To Be Modernized | - Building Systems: Load Path - Connections: Wall Anchorage at Flexible Diaphragm - Connections: Transfer to Shear Walls - Diaphragms: Straight Sheathing - Diaphragms: Spans | | | | | | | | | | | | Phase 2 - Completed (Pending Geologic Report) | Planning | M&O-AE |
| 1.61 | 132 | 7425-002CAF | VAN NESS EL | AUDITORIUM BLDG | To Be Modernized | - Building Systems: Adjacent Buildings - Connections: Transfer to Shear Walls - Diaphragms: Straight Sheathing | Completed | Completed | Not Required | Not Required | Not Required | Not Required | Not Required | Not Required | Not Required | Not Required | Not Required | Deficiencies Mitigated Via Tier 2 Evaluation by JCE. This building is not on the DSA AB 300 list therefore correspondence with DSA was not initiated. | Completed | M&O-AE |
| 1.61 | 133 | 7425-001CDF | VAN NESS EL | ADMINISTRATIVE BLDG | To Be Modernized | - Building Configuration: Vertical Irregularities - Building Systems: Mass - Connections: Wall Anchorage at Flexible Diaphragm - Connections: Transfer to Shear Walls - Seismic-Force-Resisting System: Coupling Beams - Diaphragms (Flexible or Stiff): Openings at Shear Walls - Diaphragms: Straight Sheathing | Completed | Completed | In Process | | | | | | | | | Phase 4 - Scope Development | Planning | M&O-AE |
| 1.60 | 136 | 2493-001CDF | BREED EL | MAIN BLDG | To Be Modernized | - Building Systems: Load Path - Seismic-Force-Resisting System: Shear Stress Check - Connections: Wall Anchorage at Flexible Diaphragm - Connections: Transfer to Shear Walls - Connections: Foundation Dowels - Seismic-Force-Resisting System: Deflection Compatibility - Seismic-Force-Resisting System: Coupling Beams - Diaphragms: Cross Ties - Diaphragms: Straight Sheathing - Diaphragms: Spans | | | | | | | | | | | | Phase 3 - Review Completed | Planning | M&O-AE |
| 1.45 | 274 | 7198-001CAM | TOPANGA EL | MAIN BLDG | To Be Modernized | - Geologic Site Hazard: Liquefaction (U) - Geologic Site Hazard: Slope Failure - Foundation Configuration: Overturning - Connections: Wall Anchorage - Connections: Stiffness of Wall Anchors (U) | | | | | | | | | | | | Hold -- Phase 3 - Review partially completed - pending landslide investigation | Planning | |
| 1.45 | 275 | 7198-002CAM | TOPANGA EL | CLASSROOM BLDG A | To Be Modernized | - Building Systems: Torsion - Geologic Site Hazard: Liquefaction (U) - Geologic Site Hazard: Slope Failure - Foundation Configuration: Overturning - Connections: Wall Anchorage - Connections: Stiffness of Wall Anchors (U) | | | | | | | | | | | | Hold -- Phase 3 - Review partially completed - pending landslide investigation | Planning | |
| 1.45 | 277 | 7198-004CAM | TOPANGA EL | SANITARY & CLASSROOM BLDG C | To Be Modernized | - Building Systems: Torsion - Geologic Site Hazard: Liquefaction (U) - Geologic Site Hazard: Slope Failure - Foundation Configuration: Overturning - Connections: Wall Anchorage - Connections: Stiffness of Wall Anchors (U) | | | | | | | | | | | | Hold -- Phase 3 - Review partially completed - pending landslide investigation | Planning | |
| 1.45 | 278 | 7198-003CAM | TOPANGA EL | CLASSROOM BLDG B | To Be Modernized | - Building Systems: Torsion - Geologic Site Hazard: Liquefaction (U) - Geologic Site Hazard: Slope Failure - Foundation Configuration: Overturning - Connections: Wall Anchorage - Connections: Stiffness of Wall Anchors (U) | | | | | | | | | | | | Hold -- Phase 3 - Review partially completed - pending landslide investigation | Remaning | |

Legend

Priority 1A: Tilt-Up
 Priority 1B: Non-ductile concrete moment frames
 Priority 2-5: Based on Spectral Acceleration

AB 300 Building Status - (Updated 04/19/2018)

| Sds | # | Bldg # | Site Name | Bldg Name | Future Coordination | Buildings Evaluation | | | | Board Approval | Design | | | | TPR OUT | Construction NTP | Substantial Completion | Project Cost | Current Status (LAUSD) | 5 Stage Summary | Managed By |
|--------------------|-----|-------------|------------|---------------------------------|---------------------|--|--|-------------------------------------|---------------------------------|----------------|---------------------|------------------|-----------------|--|---------|------------------|------------------------|--|------------------------|-----------------|------------|
| | | | | | | Phase 1 Structural Deficiencies (ASCE 31-03) or (ASCE 41-13) Tier 1 Evaluation | Phase 2 (Option & HAZUS Analysis) | Phase 3 (Detailed Evaluation) | Phase 4 (PRD Development) | | Phase 5 (Design) | DSA Submittal | DSA Approval | | | | | | | | |
| 1.45 | 281 | 7198-005CAN | TOPANGA EL | ASSEMBLY/CAFETERIA/CLSRM BLDG D | To Be Modernized | <ul style="list-style-type: none"> - Geologic Site Hazard: Liquefaction (U) - Geologic Site Hazard: Slope Failure - Connections: Wall Anchorage - Connections: Stiffness of Wall Anchors (U) | | | | | | | | | | | | Hold -- Phase 3 - Review partially completed - pending landslide investigation | Planning | | |
| 1.21 | 493 | 6644-001CCT | 74TH ST EL | ADMINISTRATIVE BLDG | To Be Modernized | <ul style="list-style-type: none"> - Connections: Wall Anchorage - Connections: Girder-Column Connection - Flexible Diaphragms: Cross Ties - Connections: Stiffness of Wall Anchors (U) | Completed | Not Required | In Process | | | | | | | | | Phase 3 - Preparation | Remaning | | |
| Priority 2.2 Count | | | 74 | | | | | | | | | | | | | | | | | | |

Legend

Priority 1A: Tilt-Up
 Priority 1B: Non-ductile concrete moment frames
 Priority 2-5: Based on Spectral Acceleration

AB 300 Building Status - (Updated 04/19/2018)

| Sds | # | Bldg # | Site Name | Bldg Name | Future Coordination | Buildings Evaluation | | | | Board Approval | Design | | | TPR OUT | Construction NTP | Substantial Completion | Project Cost | Current Status (LAUSD) | 5 Stage Summary | Managed By |
|-------------------|-----|-------------|-----------------|----------------------------------|---------------------|---|--|-------------------------------------|---------------------------------|----------------|---------------------|------------------|-----------------|---------|------------------|------------------------|--------------|--|-----------------|------------|
| | | | | | | Phase 1 Structural Deficiencies (ASCE 31-03) or (ASCE 41-13) Tier 1 Evaluation | Phase 2 (Option & HAZUS Analysis) | Phase 3 (Detailed Evaluation) | Phase 4 (PRD Development) | | Phase 5 (Design) | DSA Submittal | DSA Approval | | | | | | | |
| Priority 3 | | | | | | | | | | | | | | | | | | | | |
| 1.59 | 137 | 3973-002BAJ | 4TH ST EL | CLASSROOM BLDG - NORTH | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.59 | 138 | 8226-008CCG | LE CONTE MS | PHYSICAL TRAINING BLDG | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.59 | 139 | 6356-002CAJ | ROSCOE EL | ADMINISTRATIVE & CLASSROOM -WEST | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.59 | 140 | 8829-020CER | ROOSEVELT SH | PHYSICAL EDUCATION BLDG | | - | - | - | - | - | - | - | - | - | - | - | - | Part of AM Modernization Project (3/18/2015) | Design (ASM) | ASM |
| 1.59 | 141 | 8355-006BDJ | REED MS | ADMINISTRATIVE BLDG | To Be Modernized | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.58 | 142 | 8829-006CCR | ROOSEVELT SH | INDUSTRIAL ARTS BLDG | | - | - | - | - | - | - | - | - | - | - | - | - | Part of AM Modernization Project (3/18/2015) | Design (ASM) | ASM |
| 1.58 | 143 | 8829-001CFF | ROOSEVELT SH | AUDITORIUM & CLASSROOM BLDG | | - | - | - | - | - | - | - | - | - | - | - | - | Part of AM Modernization Project (3/18/2015) | Design (ASM) | ASM |
| 1.58 | 144 | 8226-001CCF | LE CONTE MS | CLASSROOM BLDG - NORTH | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.58 | 145 | 8226-006CAJ | LE CONTE MS | SHOP BLDG 1 | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.58 | 146 | 8807-003CAG | RAMONA HS | PHYSICAL EDUCATION BLDG | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.58 | 147 | 8829-023HAT | ROOSEVELT SH | AUTO SERVICE SHED | | - | - | - | - | - | - | - | - | - | - | - | - | Part of AM Modernization Project (3/18/2015) | Design (ASM) | ASM |
| 1.58 | 148 | 8679-003CFG | GARFIELD SH | ADMINISTRATIVE BLDG B | | - | - | - | - | - | - | - | - | - | - | - | - | Demolished - (Building demolished through Project 33.08091 - Garfield HS Renovation.) | Completed | PEX |
| 1.58 | 149 | 8843-007CAM | SAN FERNANDO SH | INDUSTRIAL ARTS BLDG | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.58 | 150 | 8843-012BAN | SAN FERNANDO SH | AUDITORIUM BLDG | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.58 | 151 | 8679-004BCR | GARFIELD SH | GIRLS & BOYS GYMNASIUM BLDG | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.58 | 152 | 8843-010BBM | SAN FERNANDO SH | GYMNASIUM BLDG | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.58 | 153 | 4616-003CBF | HUMPHREYS EL | AUDITORIUM BLDG | | - | - | - | - | - | - | - | - | - | - | - | - | Demolished - (Building demolished through Project 23.06379 - New Assembly/Food Service/Lunch Shelter.) | Completed | PEX |
| 1.58 | 154 | 4616-001CDG | HUMPHREYS EL | LIBRARY & CLASSROOM BLDG - WEST | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.58 | 155 | 8355-002BCJ | REED MS | SCIENCE & CLASSROOM BLDG | To Be Modernized | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.58 | 156 | 8679-010CAP | GARFIELD SH | CAFETERIA BLDG | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.58 | 157 | 8226-002CDF | LE CONTE MS | ADMINISTRATIVE & AUDITORIUM BLDG | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.58 | 158 | 8179-009CBJ | HOLLENBECK MS | ASSEMBLY HALL BLDG | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.58 | 159 | 8679-017BCR | GARFIELD SH | SHOP BLDG | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.58 | 160 | 8679-021BET | GARFIELD SH | LIBRARY & CLASSROOM BLDG | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.58 | 161 | 8679-002CEG | GARFIELD SH | SCIENCE BLDG A | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.57 | 162 | 8679-015BGP | GARFIELD SH | PARKING & CLASSROOM BLDG D | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.57 | 163 | 8179-008CAF | HOLLENBECK MS | GIRLS PHYSICAL EDUCATION BLDG | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.57 | 164 | 8725-014BAS | KENNEDY SH | SHOP BLDG | | - | | | | | | | | | | | | Part of AM Modernization Project (2016) | Design (ASM) | ASM |
| 1.57 | 165 | 8725-013BAS | KENNEDY SH | CLASSROOM BLDG 3 | | - | | | | | | | | | | | | Part of AM Modernization Project (2016) | Design (ASM) | ASM |
| 1.56 | 166 | 8725-005BAS | KENNEDY SH | STUDENT STORE | | - | | | | | | | | | | | | Part of AM Modernization Project (2016) | Design (ASM) | ASM |
| 1.56 | 167 | 8725-006BAS | KENNEDY SH | CAFETERIA BLDG | | - | | | | | | | | | | | | Part of AM Modernization Project (2016) | Design (ASM) | ASM |
| 1.56 | 168 | 8725-007BBS | KENNEDY SH | ORAL ARTS BLDG | | - | | | | | | | | | | | | Part of AM Modernization Project (2016) | Design (ASM) | ASM |
| 1.56 | 168 | 8725-017BCS | KENNEDY SH | PHYSICAL EDUCATION BLDG | | - | - | - | - | - | - | - | - | - | - | - | - | Part of AM Modernization Project (2016) | Design (ASM) | ASM |
| 1.56 | 170 | 8725-010BAS | KENNEDY SH | MUSIC BLDG | | - | | | | | | | | | | | | Part of AM Modernization Project (2016) | Design (ASM) | ASM |
| 1.56 | 171 | 8725-008BAS | KENNEDY SH | ADMINISTRATIVE BLDG (USED BY CAS | | - | | | | | | | | | | | | Part of AM Modernization Project (2016) | Design (ASM) | ASM |
| 1.56 | 172 | 8725-009BAS | KENNEDY SH | CLASSROOM BLDG 2 | | - | | | | | | | | | | | | Part of AM Modernization Project (2016) | Design (ASM) | ASM |
| 1.56 | 173 | 8725-004BCS | KENNEDY SH | CLASSROOM BLDG 1 | | - | | | | | | | | | | | | Part of AM Modernization Project (2016) | Design (ASM) | ASM |
| 1.56 | 174 | 8725-003BCS | KENNEDY SH | SCIENCE BLDG | | - | | | | | | | | | | | | Part of AM Modernization Project (2016) | Design (ASM) | ASM |
| 1.56 | 175 | 8725-002BBS | KENNEDY SH | LIBRARY BLDG | | - | | | | | | | | | | | | Part of AM Modernization Project (2016) | Design (ASM) | ASM |
| 1.55 | 176 | 6988-021CAT | SUNRISE EL | AUTO SHOP (BR ELA SKILL CTR | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.55 | 177 | 8387-002CAN | STEVENSON MS | SHOP BLDG 1 | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.55 | 178 | 6849-001BDJ | SOTO EL | ADMINISTRATIVE BLDG | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.54 | 179 | 8387-001BFN | STEVENSON MS | ADMINISTRATIVE & CLASSROOM BLDG | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.54 | 180 | 8354-011CAN | PORTER MS | LIBRARY BLDG J | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.54 | 181 | 7082-001CDF | 10TH ST EL | ADMINISTRATIVE BLDG | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.54 | 182 | 8354-004CAN | PORTER MS | ASSEMBLY & CAFETERIA BLDG A | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.54 | 183 | 8354-006CAN | PORTER MS | GYMNASIUM BLDG | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.54 | 184 | 8757-002CAF | METROPOLITAN HS | CLASSROOM BLDG - WEST | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.54 | 185 | 3918-002CDF | FORD BLVD EL | ADMINISTRATIVE BLDG | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.53 | 186 | 3918-003DCJ | FORD BLVD EL | CLASSROOM BLDG - SOUTH | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.53 | 187 | 4945-001CCG | LORENA EL | ADMINISTRATIVE & CLASSROOM BLDG | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.53 | 188 | 4945-002CDF | LORENA EL | CLASSROOM BLDG 1 | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.53 | 189 | 8683-005CAN | GRANT SH | MULTI-PURPOSE BLDG | | - | - | - | - | - | - | - | - | - | - | - | - | Part of AM Modernization Project (3/18/2015) | Design (ASM) | ASM |
| 1.53 | 190 | 8683-004CAN | GRANT SH | ADMINISTRATIVE BLDG | | - | - | - | - | - | - | - | - | - | - | - | - | Part of AM Modernization Project (3/18/2015) | Design (ASM) | ASM |

Legend

- Priority 1A: Tilt-Up
- Priority 1B: Non-ductile concrete moment frames
- Priority 2-5: Based on Spectral Acceleration

AB 300 Building Status - (Updated 04/19/2018)

| Sds | # | Bldg # | Site Name | Bldg Name | Future Coordination | Buildings Evaluation | | | | Board Approval | Design | | | TPR OUT | Construction NTP | Substantial Completion | Project Cost | Current Status (LAUSD) | 5 Stage Summary | Managed By |
|------|-----|-------------|----------------------|-----------------------------------|---------------------|---|--|-------------------------------------|---------------------------------|----------------|---------------------|------------------|-----------------|---------|------------------|------------------------|--------------|--|--------------------|------------|
| | | | | | | Phase 1 Structural Deficiencies (ASCE 31-03) or (ASCE 41-13) Tier 1 Evaluation | Phase 2 (Option & HAZUS Analysis) | Phase 3 (Detailed Evaluation) | Phase 4 (PRD Development) | | Phase 5 (Design) | DSA Submittal | DSA Approval | | | | | | | |
| 1.53 | 191 | 8683-006BAN | GRANT SH | PHYSICAL EDUCATION BLDG | | - | - | - | - | - | - | - | - | - | - | - | - | Part of AM Modernization Project (3/18/2015) | Design (ASM) | ASM |
| 1.53 | 192 | 8683-003CAN | GRANT SH | LIBRARY BLDG | | - | - | - | - | - | - | - | - | - | - | - | - | Part of AM Modernization Project (3/18/2015) | Design (ASM) | ASM |
| 1.53 | 193 | 8683-009CAN | GRANT SH | INDUSTRIAL ARTS BLDG 1 | | - | - | - | - | - | - | - | - | - | - | - | - | Part of AM Modernization Project (3/18/2015) | Design (ASM) | ASM |
| 1.53 | 194 | 8683-007CAN | GRANT SH | INDUSTRIAL ARTS BLDG 2 | | - | - | - | - | - | - | - | - | - | - | - | - | Part of AM Modernization Project (3/18/2015) | Design (ASM) | ASM |
| 1.53 | 195 | 8238-018CAN | MILLIKAN MS | PHYSICAL EDUCATION BLDG | | - | - | - | - | - | - | - | - | - | - | - | - | Phase 1 - Preparation | Remaning | |
| 1.53 | 196 | 8683-010CAN | GRANT SH | ARTS BLDG | | - | - | - | - | - | - | - | - | - | - | - | - | Part of AM Modernization Project (3/18/2015) | Design (ASM) | ASM |
| 1.53 | 197 | 8683-012BCN | GRANT SH | CLASSROOM BLDG - WEST | | - | - | - | - | - | - | - | - | - | - | - | - | Part of AM Modernization Project (3/18/2015) | Design (ASM) | ASM |
| 1.53 | 198 | | LAUREL EL | LUNCH SHELTER | | - | - | - | - | - | - | - | - | - | - | - | - | Phase 1 - Preparation | Remaning | |
| 1.53 | 199 | 7808-003CCF | WILTON PL EL | CLASSROOM BLDG - NORTH | | - | - | - | - | - | - | - | - | - | - | - | - | Phase 1 - Preparation | Remaning | |
| 1.52 | 200 | 7808-001CDF | WILTON PL EL | ADMINISTRATIVE BLDG | | - | - | - | - | - | - | - | - | - | - | - | - | Phase 1 - Preparation | Remaning | |
| 1.52 | 201 | 8174-001CBN | HENRY MS | ADMINISTRATIVE & LIBRARY BLDG | | - | - | - | - | - | - | - | - | - | - | - | - | Phase 1 - Preparation | Remaning | |
| 1.52 | 202 | 8174-007DAN | HENRY MS | STUDENT STORE BLDG | | - | - | - | - | - | - | - | - | - | - | - | - | Phase 1 - Preparation | Remaning | |
| 1.52 | 203 | 8174-006CAN | HENRY MS | MULTI-PURPOSE BLDG | | - | - | - | - | - | - | - | - | - | - | - | - | Phase 1 - Preparation | Remaning | |
| 1.52 | 204 | 8797-009DAP | PALISADES CHRTR SH | SHOP BLDG J | | - | - | - | - | - | - | - | - | - | - | - | - | Phase 1 - Preparation | Remaning | |
| 1.52 | 205 | 3521-007CCR | EASTMAN EL | ADMINISTRATIVE BLDG | | - | - | - | - | - | - | - | - | - | - | - | - | Phase 1 - Preparation | Remaning | |
| 1.52 | 206 | 3521-005CCG | EASTMAN EL | CLASSROOM BLDG 2 | | - | - | - | - | - | - | - | - | - | - | - | - | Phase 1 - Preparation | Remaning | |
| 1.51 | 207 | 2781-P0060M | CANTERBURY EL | LUNCH SHELTER | | - | - | - | - | - | - | - | - | - | - | - | - | Phase 1 - Preparation | Remaning | |
| 1.51 | 208 | 3521-001CDF | EASTMAN EL | MAIN BLDG | | - | - | - | - | - | - | - | - | - | - | - | - | Phase 1 - Preparation | Remaning | |
| 1.51 | 209 | 3521-006CCR | EASTMAN EL | CLASSROOM BLDG 3 | | - | - | - | - | - | - | - | - | - | - | - | - | Phase 1 - Preparation | Remaning | |
| 1.51 | 210 | 8636-031CAN | POLYTECHNIC SH | GIRLS GYMNASIUM BLDG | | - | - | - | - | - | - | - | - | - | - | - | - | Part of AM Modernization Project (3/18/2015) | Design (ASM) | ASM |
| 1.51 | 211 | 8797-011BAP | PALISADES CHRTR SH | STUDENT STORE BLDG L | | - | - | - | - | - | - | - | - | - | - | - | - | Phase 1 - Preparation | Remaning | |
| 1.51 | 212 | 8797-012BAP | PALISADES CHRTR SH | ASSEMBLY & CAFETERIA BLDG M | | - | - | - | - | - | - | - | - | - | - | - | - | Phase 1 - Preparation | Remaning | |
| 1.51 | 213 | 8636-029CAN | POLYTECHNIC SH | CAFETERIA BLDG | | - | - | - | - | - | - | - | - | - | - | - | - | Part of AM Modernization Project (3/18/2015) | Design (ASM) | ASM |
| 1.50 | 214 | 8636-014CAN | POLYTECHNIC SH | BOYS GYMNASIUM BLDG | | - | - | - | - | - | - | - | - | - | - | - | - | Part of AM Modernization Project (3/18/2015) | Design (ASM) | ASM |
| 1.50 | 215 | 3315-001CAG | DENA EL | AUDITORIUM BLDG | | - | - | - | - | - | - | - | - | - | - | - | - | Phase 1 - Preparation | Remaning | |
| 1.50 | 216 | 8057-005BCJ | BERENDO MS | PHYSICAL EDUCATION BLDG | | - | - | - | - | - | - | - | - | - | - | - | - | Phase 1 - Preparation | Remaning | |
| 1.50 | 217 | 8636-027CAN | POLYTECHNIC SH | MATH & SCIENCE BLDG M | | - | - | - | - | - | - | - | - | - | - | - | - | Part of AM Modernization Project (3/18/2015) | Design (ASM) | ASM |
| 1.50 | 218 | 8363-002DAN | SEPULVEDA MS | MUSIC & ORAL ARTS BLDG | | - | - | - | - | - | - | - | - | - | - | - | - | Phase 1 - Preparation | Remaning | |
| 1.50 | 219 | 8363-018DAN | SEPULVEDA MS | MULTI-PURPOSE BLDG | | - | - | - | - | - | - | - | - | - | - | - | - | Phase 1 - Preparation | Remaning | |
| 1.50 | 220 | | BERENDO MS | LUNCH PAVILION | | - | - | - | - | - | - | - | - | - | - | - | - | Phase 1 - Preparation | Remaning | |
| 1.50 | 221 | 8363-020DAN | SEPULVEDA MS | PHYSICAL EDUCATION BLDG | | - | - | - | - | - | - | - | - | - | - | - | - | Phase 1 - Preparation | Remaning | |
| 1.50 | 222 | 8057-009CAR | BERENDO MS | STUDENT STORE & FOOD SERV BLDG | | - | - | - | - | - | - | - | - | - | - | - | - | Phase 1 - Preparation | Remaning | |
| 1.50 | 223 | 8057-003CAJ | BERENDO MS | CAFETERIA BLDG | | - | - | - | - | - | - | - | - | - | - | - | - | Phase 1 - Preparation | Remaning | |
| 1.50 | 224 | 8230-003CAN | MADISON MS | ASSEMBLY BLDG | | - | - | - | - | - | - | - | - | - | - | - | - | Phase 1 - Preparation | Remaning | |
| 1.50 | 225 | 8057-002CDJ | BERENDO MS | AUDITORIUM BLDG | | - | - | - | - | - | - | - | - | - | - | - | - | Phase 1 - Preparation | Remaning | |
| 1.50 | 226 | 8057-006CCT | BERENDO MS | SHOP BLDG | | - | - | - | - | - | - | - | - | - | - | - | - | Phase 1 - Preparation | Remaning | |
| 1.50 | 227 | 8230-020CAN | MADISON MS | PHYSICAL EDUCATION BLDG | | - | - | - | - | - | - | - | - | - | - | - | - | Phase 1 - Preparation | Remaning | |
| 1.50 | 228 | 5959-001CFH | PACIFIC PALISADES EL | ADMINISTRATIVE BLDG | | - | - | - | - | - | - | - | - | - | - | - | - | Phase 1 - Preparation | Remaning | |
| 1.50 | 229 | 9058-001BVG | FRIEDMAN OCC CTR | MAIN BLDG (9 UPPER/3 LOWER LEVEL) | | - | - | - | - | - | - | - | - | - | - | - | - | Phase 1 - Preparation | Remaning | |
| 1.50 | 230 | 8636-004CAN | POLYTECHNIC SH | LIBRARY & STUDY HALL BLDG | | - | - | - | - | - | - | - | - | - | - | - | - | Part of AM Modernization Project (3/18/2015) | Design (ASM) | ASM |
| 1.49 | 231 | 8636-001CAN | POLYTECHNIC SH | ADMINISTRATIVE BLDG | | - | - | - | - | - | - | - | - | - | - | - | - | Part of AM Modernization Project (3/18/2015) | Design (ASM) | ASM |
| 1.49 | 232 | 3014-P0071M | CHASE EL | LUNCH SHELTER | | - | - | - | - | - | - | - | - | - | - | - | - | Phase 1 - Preparation | Remaning | |
| 1.49 | 233 | 5055-001BCT | MAGNOLIA EL | ADMINISTRATIVE BLDG | | - | - | - | - | - | - | - | - | - | - | - | - | Phase 1 - Preparation | Remaning | |
| 1.49 | 234 | 8636-003BAN | POLYTECHNIC SH | AUDITORIUM BLDG | | - | - | - | - | - | - | - | - | - | - | - | - | Part of AM Modernization Project (3/18/2015) | Design (ASM) | ASM |
| 1.49 | 235 | 8768-014CAN | MONROE SH | MULTI-PURPOSE BLDG M | | - | - | - | - | - | - | - | - | - | - | - | - | Phase 1 - Preparation | Remaning | |
| 1.49 | 236 | 8434-007CAL | VAN NUYS MS | INDUSTRIAL ARTS BLDG | | - | - | - | - | - | - | - | - | - | - | - | - | Phase 1 - Preparation | Remaning | |
| 1.49 | 237 | 8434-003CAN | VAN NUYS MS | AUDITORIUM BLDG | | - | - | - | - | - | - | - | - | - | - | - | - | Phase 1 - Preparation | Remaning | |
| 1.49 | 238 | 8768-015CAN | MONROE SH | AUTO SHOP S | | - | - | - | - | - | Completed | - | - | - | - | - | - | In Construction - (BOE approved on 8/20/13 to address the fire damage and retrofit the building) | Construction (ASM) | PEX |
| 1.48 | 239 | 8768-016CAN | MONROE SH | PHYSICAL EDUCATION BLDG | | - | - | - | - | - | - | - | - | - | - | - | - | Phase 1 - Preparation | Remaning | |
| 1.48 | 240 | 6507-001CCG | SAN PEDRO EL | ADMINISTRATIVE BLDG | | - | - | - | - | - | - | - | - | - | - | - | - | Phase 1 - Preparation | Remaning | |
| 1.48 | 241 | 2507-001CDG | BRENTWOOD SCI MAG | ADMINISTRATIVE BLDG | | - | - | - | - | - | - | - | - | - | - | - | - | Phase 1 - Preparation | Remaning | |
| 1.48 | 242 | 8736-018CET | LOS ANGELES SH | LIBRARY & CLASSROOM BLDG | | - | - | - | - | - | - | - | - | - | - | - | - | Phase 1 - Preparation | Remaning | |
| 1.48 | 243 | 8736-019CCT | LOS ANGELES SH | ADMINISTRATIVE & CLASSROOM BLDG | | - | - | - | - | - | - | - | - | - | - | - | - | Phase 1 - Preparation | Remaning | |
| 1.48 | 244 | 8396-009CAL | SUN VALLEY MS | CAFETERIA BLDG | | - | - | - | - | - | - | - | - | - | - | - | - | Phase 1 - Preparation | Remaning | |
| 1.47 | 245 | 4775-006DAR | LANGDON EL | CAFETERIA BLDG | | - | - | - | - | - | - | - | - | - | - | - | - | Phase 1 - Preparation | Remaning | |
| 1.47 | 246 | 8893-010CAP | VAN NUYS SH | BOYS PHYSICAL EDUCATION BLDG | | - | - | - | - | - | - | - | - | - | - | - | - | Phase 1 - Preparation | Remaning | |
| 1.47 | 247 | | RANCHITO EL | LUNCH PAVILION | | - | - | - | - | - | - | - | - | - | - | - | - | Phase 1 - Preparation | Remaning | |
| 1.47 | 248 | 8356-032CCN | REVERE MS | ASSEMBLY BLDG | | - | - | - | - | - | - | - | - | - | - | - | - | Phase 1 - Preparation | Remaning | |
| 1.47 | 249 | 6192-009POM | RANCHITO EL | LUNCH SHELTER | | - | - | - | - | - | - | - | - | - | - | - | - | Phase 1 - Preparation | Remaning | |
| 1.47 | 250 | 8583-018CAP | CHATSWORTH SH | PHYSICAL EDUCATION BLDG | | - | - | - | - | - | - | - | - | - | - | - | - | Phase 1 - Preparation | Remaning | |

Legend

- Priority 1A: Tilt-Up
- Priority 1B: Non-ductile concrete moment frames
- Priority 2-5: Based on Spectral Acceleration

AB 300 Building Status - (Updated 04/19/2018)

| Sds | # | Bldg # | Site Name | Bldg Name | Future Coordination | Buildings Evaluation | | | | Board Approval | Design | | | TPR OUT | Construction NTP | Substantial Completion | Project Cost | Current Status (LAUSD) | 5 Stage Summary | Managed By |
|------|-----|-------------|---------------------|----------------------------------|---------------------|---|--|-------------------------------------|---------------------------------|----------------|---------------------|------------------|-----------------|---------|------------------|------------------------|--------------|--|-----------------|------------|
| | | | | | | Phase 1 Structural Deficiencies (ASCE 31-03) or (ASCE 41-13) Tier 1 Evaluation | Phase 2 (Option & HAZUS Analysis) | Phase 3 (Detailed Evaluation) | Phase 4 (PRD Development) | | Phase 5 (Design) | DSA Submittal | DSA Approval | | | | | | | |
| 1.47 | 251 | | REVERE MS | LUNCH PAVILION | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.47 | 252 | 8356-021CAN | REVERE MS | PHYSICAL EDUCATION BLDG | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.47 | 253 | 6384-001CDG | ROSEWOOD EL | ADMINISTRATIVE BLDG | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.47 | 254 | 8075-005CAG | BURROUGHS MS | SHOP BLDG | | - | - | - | - | - | - | - | - | - | - | - | - | Part of AM Modernization Project (3/18/2015) | Design (ASM) | ASM |
| 1.47 | 255 | 8583-011CAP | CHATSWORTH SH | MULTI-PURPOSE BLDG | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.47 | 256 | 8736-006CBR | LOS ANGELES SH | GYMNASIUM BLDG | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.47 | 257 | 8075-002CBG | BURROUGHS MS | BOYS GYMNASIUM BLDG | | - | - | - | - | - | - | - | - | - | - | - | - | Part of AM Modernization Project (3/18/2015) | Design (ASM) | ASM |
| 1.47 | 258 | 8396-008CAL | SUN VALLEY MS | GYMNASIUM BLDG | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.47 | 259 | 8075-004CDG | BURROUGHS MS | CLASSROOM BLDG | | - | - | - | - | - | - | - | - | - | - | - | - | Part of AM Modernization Project (3/18/2015) | Design (ASM) | ASM |
| 1.47 | 260 | 8886-006BCT | UNIVERSITY SH | SHOP BLDG 1 | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.47 | 261 | 5603-P0279N | NOBLE EL | LUNCH SHELTER | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.46 | 262 | 8886-001BET | UNIVERSITY SH | AUDITORIUM & CAFETERIA BLDG | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.46 | 263 | 8886-004BCT | UNIVERSITY SH | BOYS GYMNASIUM BLDG | | - | - | - | - | - | - | - | - | - | - | - | - | Demolished - (Building demolished through project 23.04942 - New Buildings.) | Completed | PEX |
| 1.46 | 264 | 3027-004CAJ | CHATSWORTH EL | AUDITORIUM BLDG | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.46 | 265 | 8886-002BAT | UNIVERSITY SH | ORAL ARTS BLDG | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.46 | 266 | 7534-001CDF | VINE EL | ADMINISTRATIVE BLDG | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.46 | 266 | 7534-002CBG | VINE EL | AUDITORIUM BLDG | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.46 | 268 | 8886-003CDF | UNIVERSITY SH | ADMINISTRATIVE BLDG | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.46 | 269 | 8075-001CDF | BURROUGHS MS | ADMINISTRATIVE & AUDITORIUM BLDG | | - | - | - | - | - | - | - | - | - | - | - | - | Part of AM Modernization Project (3/18/2015) | Design (ASM) | ASM |
| 1.46 | 270 | 8396-006CAL | SUN VALLEY MS | INDUSTRIAL ARTS BLDG | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.46 | 271 | 2548-001CFF | BROCKTON EL | CLASSROOM BLDG | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.45 | 272 | 8643-P0442J | CAMELLIA EL | LUNCH SHELTER | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.45 | 273 | 1919-001DCV | LANTERMAN HS | ADMINISTRATIVE & CLASSROOM BLDG | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.45 | 276 | 6932-004CBK | STERRY EL | AUDITORIUM & CLASSROOM BLDG/SWT | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.45 | 279 | 8142-015CAM | FULTON COLLEGE PREP | SHOP BLDG | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.45 | 280 | 4980-009BDN | PIO PICO EL | ROSE COTTAGE BLDG | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.45 | 282 | 4980-008BCN | PIO PICO EL | GYMNASIUM BLDG | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.45 | 283 | 8038-011BEP | BANCROFT MS | CLASSROOM BUILDING 1 | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.45 | 284 | 6027-P0300R | PARTHENIA EL | LUNCH SHELTER | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.45 | 285 | 8142-005CBN | FULTON COLLEGE PREP | AUDITORIUM BLDG | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.45 | 286 | 8142-001CAN | FULTON COLLEGE PREP | PHYSICAL EDUCATION BLDG | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.45 | 287 | 2849-001CDG | CARTHAY CENTER EL | ADMINISTRATIVE BLDG | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.44 | 288 | 8038-009CER | BANCROFT MS | PHYSICAL EDUCATION & SHOP BLDG | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.44 | 289 | 8038-007CAG | BANCROFT MS | ASSEMBLY BLDG | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.43 | 290 | 8009-001CEG | ADAMS MS | ADMINISTRATIVE BLDG | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.43 | 291 | 4781-001CBD | LANKERSHIM EL | AUDITORIUM & CLASSROOM BLDG 1 | To Be Modernized | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.43 | 292 | 7288-004DCR | 28TH ST EL | CLASSROOM BLDG | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.42 | 293 | 7288-001CDG | 28TH ST EL | ADMINISTRATIVE BLDG | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.42 | 294 | 8245-013CCT | MOUNT VERNON MS | ADMINISTRATIVE & CLASSROOM BLDG | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.42 | 295 | 8621-001CCS | FAIRFAX SH | SHOP BLDG | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.42 | 296 | 8245-012CAT | MOUNT VERNON MS | MULTI-PURPOSE BLDG | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.42 | 297 | 8245-014CCT | MOUNT VERNON MS | SHOP BLDG 1 | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.42 | 298 | 3288-004CAL | CRESCENT HTS EL | AUDITORIUM BLDG | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.42 | 299 | 2192-001BDJ | ARLINGTON HTS EL | ADMINISTRATIVE BLDG | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.42 | 300 | 8245-015CCT | MOUNT VERNON MS | SHOP BLDG 2 | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.42 | 301 | 8786-002BCJ | NO HOLLYWOOD SH | CLASSROOM BLDG | | - | - | - | - | - | - | - | - | - | - | - | - | Part of AM Modernization Project (3/18/2015) | Design (ASM) | ASM |
| 1.42 | 302 | 8621-005CFF | FAIRFAX SH | AUDITORIUM BLDG | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.42 | 303 | 5466-001CDF | NEVIN EL | ADMINISTRATIVE BLDG | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.42 | 304 | 8786-003BCM | NO HOLLYWOOD SH | SOCIAL ARTS CLASSROOM BLDG | | - | - | - | - | - | - | - | - | - | - | - | - | Part of AM Modernization Project (3/18/2015) | Design (ASM) | ASM |
| 1.42 | 305 | 7301-001CDE | 24TH ST EL | MAIN BLDG | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.41 | 307 | 8786-001CDG | NO HOLLYWOOD SH | ADMINISTRATIVE BLDG | | - | - | - | - | - | - | - | - | - | - | - | - | Part of AM Modernization Project (3/18/2015) | Design (ASM) | ASM |
| 1.41 | 308 | 5219-001CCG | MELROSE EL | ADMINISTRATIVE BLDG | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.41 | 309 | 8786-006CAG | NO HOLLYWOOD SH | LIBRARY & CLASSROOM BLDG | | - | - | - | - | - | - | - | - | - | - | - | - | Part of AM Modernization Project (3/18/2015) | Design (ASM) | ASM |
| 1.41 | 310 | 8786-004CAG | NO HOLLYWOOD SH | SHOP & MECHANICS BLDG | | - | - | - | - | - | - | - | - | - | - | - | - | Part of AM Modernization Project (3/18/2015) | Design (ASM) | ASM |
| 1.41 | 311 | 5904-001CBJ | OVERLAND EL | ADMINISTRATIVE BLDG | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.41 | 312 | 8786-005CBG | NO HOLLYWOOD SH | GYMNASIUM & AUDITORIUM BLDG | | - | - | - | - | - | - | - | - | - | - | - | - | Part of AM Modernization Project (3/18/2015) | Design (ASM) | ASM |
| 1.41 | 313 | 8741-006CAJ | LACES MAG | INDUSTRIAL ARTS BLDG | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.41 | 314 | 2644-002CDF | SATURN EL | CLASSROOM BLDG A | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.41 | 315 | 8621-006CCS | FAIRFAX SH | GYMNASIUM BLDG | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |

Legend

- Priority 1A: Tilt-Up
- Priority 1B: Non-ductile concrete moment frames
- Priority 2-5: Based on Spectral Acceleration

AB 300 Building Status - (Updated 04/19/2018)

| Sds | # | Bldg # | Site Name | Bldg Name | Future Coordination | Buildings Evaluation | | | | Board Approval | Design | | | TPR OUT | Construction NTP | Substantial Completion | Project Cost | Current Status (LAUSD) | 5 Stage Summary | Managed By |
|------------------|-----|-------------|----------------------|----------------------------------|---------------------|---|--|-------------------------------------|---------------------------------|----------------|---------------------|------------------|-----------------|---------|------------------|------------------------|--------------|--|-----------------|------------|
| | | | | | | Phase 1 Structural Deficiencies (ASCE 31-03) or (ASCE 41-13) Tier 1 Evaluation | Phase 2 (Option & HAZUS Analysis) | Phase 3 (Detailed Evaluation) | Phase 4 (PRD Development) | | Phase 5 (Design) | DSA Submittal | DSA Approval | | | | | | | |
| 1.40 | 316 | 8714-006BAN | JEFFERSON SH | GIRLS GYMNASIUM BLDG | | - | - | - | - | - | - | - | - | - | - | - | - | Part of AM Modernization Project (3/18/2015) | Design (ASM) | ASM |
| 1.40 | 317 | 8714-009BAJ | JEFFERSON SH | MECHANICAL ARTS BLDG | | - | - | - | - | - | - | - | - | - | - | - | - | Part of AM Modernization Project (3/18/2015) | Design (ASM) | ASM |
| 1.40 | 318 | 2082-003CAJ | ALTA LOMA EL | AUDITORIUM BLDG | | - | - | - | - | - | - | - | - | - | - | - | - | Phase 1 - Preparation | Remaning | |
| 1.40 | 319 | 8714-005BAN | JEFFERSON SH | BOYS GYMNASIUM BLDG | | - | - | - | - | - | - | - | - | - | - | - | - | Part of AM Modernization Project (3/18/2015) | Design (ASM) | ASM |
| 1.40 | 320 | 8283-001CAM | NORTHRIDGE MS | AUDITORIUM BLDG | | - | - | - | - | - | - | - | - | - | - | - | - | Phase 1 - Preparation | Remaning | |
| 1.40 | 321 | 8714-025BES | JEFFERSON SH | SCIENCE & CLASSROOM BLDG | | - | - | - | - | - | - | - | - | - | - | - | - | Part of AM Modernization Project (3/18/2015) | Design (ASM) | ASM |
| 1.40 | 322 | 8786-011CAN | NO HOLLYWOOD SH | BOYS PHYSICAL EDUCATION BLDG | | - | - | - | - | - | - | - | - | - | - | - | - | Part of AM Modernization Project (3/18/2015) | Design (ASM) | ASM |
| 1.40 | 323 | 8714-002CAJ | JEFFERSON SH | CAFETERIA BLDG | | - | - | - | - | - | - | - | - | - | - | - | - | Part of AM Modernization Project (3/18/2015) | Design (ASM) | ASM |
| 1.40 | 324 | 8714-001BBJ | JEFFERSON SH | ADMINISTRATIVE & ACADEMIC BLDG | | - | - | - | - | - | - | - | - | - | - | - | - | Part of AM Modernization Project (3/18/2015) | Design (ASM) | ASM |
| 1.40 | 325 | 7795-001CDF | WILSHIRE CREST EL | ADMINISTRATIVE & CLASSROOM BLDG1 | | - | - | - | - | - | - | - | - | - | - | - | - | Phase 1 - Preparation | Remaning | |
| 1.40 | 326 | 4507-001CAF | HELIOTROPE EL | ADMINISTRATIVE BLDG | | - | - | - | - | - | - | - | - | - | - | - | - | Phase 1 - Preparation | Remaning | |
| 1.39 | 327 | 6671-002CAK | SHENANDOAH EL | CLASSROOM BLDG - NORTH | | - | - | - | - | - | - | - | - | - | - | - | - | Phase 1 - Preparation | Remaning | |
| 1.39 | 328 | 3500-001BBL | MID-CITY MAGNET | ADMINISTRATIVE & CLASSROOM BLDG | | - | - | - | - | - | - | - | - | - | - | - | - | Phase 1 - Preparation | Remaning | |
| 1.39 | 329 | 1410-001CAN | M&O DIST 3 FRCE ACCT | MAIN OFFICE BLDG | | - | - | - | - | - | - | - | - | - | - | - | - | Phase 1 - Preparation | Remaning | |
| 1.39 | 331 | 8283-028CAM | NORTHRIDGE MS | PHYSICAL EDUCATION BLDG | | - | - | - | - | - | - | - | - | - | - | - | - | Phase 1 - Preparation | Remaning | |
| Priority 3 Count | | | | | | 188 | | | | | | | | | | | | | | |

Legend

- Priority 1A: Tilt-Up
- Priority 1B: Non-ductile concrete moment frames
- Priority 2-5: Based on Spectral Acceleration

AB 300 Building Status - (Updated 04/19/2018)

| Sds | # | Bldg # | Site Name | Bldg Name | Future Coordination | Buildings Evaluation | | | | Board Approval | Design | | | TPR OUT | Construction NTP | Substantial Completion | Project Cost | Current Status (LAUSD) | 5 Stage Summary | Managed By |
|-------------------|-----|-------------|----------------------|----------------------------------|---------------------|---|--|-------------------------------------|---------------------------------|----------------|---------------------|------------------|-----------------|---------|------------------|------------------------|--------------|---|-----------------|------------|
| | | | | | | Phase 1 Structural Deficiencies (ASCE 31-03) or (ASCE 41-13) Tier 1 Evaluation | Phase 2 (Option & HAZUS Analysis) | Phase 3 (Detailed Evaluation) | Phase 4 (PRD Development) | | Phase 5 (Design) | DSA Submittal | DSA Approval | | | | | | | |
| Priority 4 | | | | | | | | | | | | | | | | | | | | |
| 1.39 | 332 | 7493-001CAG | VERNON CITY EL | ADMINISTRATIVE BLDG | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.38 | 333 | 8481-001CAM | WEBSTER MS | AUDITORIUM BLDG | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.38 | 334 | 8686-001BBJ | HAMILTON SH-COMPLEX | ASSEMBLY BLDG | | - | | | | | | | | | | | | Part of AM Modernization Project (2016) | Design (ASM) | ASM |
| 1.38 | 335 | 8686-014CAJ | HAMILTON SH-COMPLEX | GIRLS PHYSICAL EDUCATION BLDG | | - | | | | | | | | | | | | Part of AM Modernization Project (2016) | Design (ASM) | ASM |
| 1.38 | 336 | 7151-005BCR | WEEMES EL | CLASSROOM BLDG 3 | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.38 | 337 | 3616-P0118N | ENCINO EL | LUNCH SHELTER | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.38 | 337 | 7151-001DBF | WEEMES EL | CLASSROOM BLDG 1 | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.38 | 338 | 8425-007BCR | MARVIN ES | CLASSROOM BLDG B | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.38 | 339 | 7151-002DAJ | WEEMES EL | CLASSROOM BLDG 2 | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.37 | 340 | 8686-015CAP | HAMILTON SH-COMPLEX | BOYS PHYSICAL EDUCATION BLDG | | - | | | | | | | | | | | | Part of AM Modernization Project (2016) | Design (ASM) | ASM |
| 1.37 | 341 | 8686-006BAN | HAMILTON SH-COMPLEX | ART/PHOTOGRAPHY BLDG | | - | | | | | | | | | | | | Part of AM Modernization Project (2016) | Design (ASM) | ASM |
| 1.37 | 342 | 8686-010CAS | HAMILTON SH-COMPLEX | CAFETERIA BLDG | | - | | | | | | | | | | | | Part of AM Modernization Project (2016) | Design (ASM) | ASM |
| 1.37 | 343 | 8686-005BCN | HAMILTON SH-COMPLEX | CLASSROOM BLDG 1 | | - | | | | | | | | | | | | Part of AM Modernization Project (2016) | Design (ASM) | ASM |
| 1.37 | 344 | 8481-014CAM | WEBSTER MS | PHYSICAL EDUCATION BLDG | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.37 | 345 | 6781-001CDF | 6TH AVE EL | ADMINISTRATIVE BLDG | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.37 | 346 | 6781-003CAJ | 6TH AVE EL | AUDITORIUM BLDG | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.37 | 347 | 8268-007CCR | NIMITZ MS | GYMNASIUM & SHOP BLDG | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.36 | 348 | 2219-007CCT | ASCOT EL | ADMINISTRATIVE & CLASSROOM BLDG | | - | | | | | | | | | | | | Part of AM Modernization Project (2016) | Design (ASM) | ASM |
| 1.36 | 349 | 2219-001CDG | ASCOT EL | AUDITORIUM & CLASSROOM BLDG | | - | | | | | | | | | | | | Part of AM Modernization Project (2016) | Design (ASM) | ASM |
| 1.36 | 350 | 3068-001CCF | CIENEGA EL | CLASSROOM BLDG 2 | | - | | | | | | | | | | | | Demolished - (Building demolished through project 47.02302 - Cienega Addition.) | Completed | PEX |
| 1.36 | 352 | 8132-006CAF | FOSHAY LC | DOMESTIC SCIENCE BLDG | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.36 | 354 | 8132-001CFF | FOSHAY LC | ADMINISTRATIVE BLDG | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.35 | 355 | 8132-003CAF | FOSHAY LC | SHOP BLDG 1 | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.35 | 356 | 8132-002CFG | FOSHAY LC | CLASSROOM BLDG - SOUTH | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.35 | 357 | 8132-004CAG | FOSHAY LC | SHOP BLDG 2 | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.35 | 358 | 8132-011BCR | FOSHAY LC | PHYSICAL EDUCATION BLDG | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.35 | 359 | 8094-003CAJ | CARVER MS | SHOP BLDG | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.35 | 360 | 8094-002CCH | CARVER MS | CLASSROOM BLDG B | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.35 | 361 | 8107-005DAP | PORTOLA MS | MULTI-PURPOSE BLDG | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.35 | 362 | 8094-004CDF | CARVER MS | AUDITORIUM & CLASSROOM BLDG | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.35 | 363 | 8107-016CAP | PORTOLA MS | PHYSICAL EDUCATION BLDG | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.35 | 364 | 9211-021HAR | HUNTINGTON PARK ADLT | WELDING SHOP | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.35 | 365 | 5986-002CAF | PALMS EL | ADMIN & CLASSROOM BLDG - NORTH | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.35 | 366 | 7575-001CDF | VIRGINIA EL | CLASSROOM BLDG 1 | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.35 | 367 | 5986-003CAJ | PALMS EL | AUDITORIUM BLDG | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.35 | 368 | 5986-001CBG | PALMS EL | CLASSROOM BLDG - SOUTH | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.35 | 369 | 8700-013CBF | HUNTINGTON PARK SH | GYMNASIUM BLDG | | - | | | | | | | | | | | | Part of AM Modernization Project (3/18/2015) | Design (ASM) | ASM |
| 1.34 | 370 | 4562-003BER | HOLMES EL | CAFETERIA & CLASSROOM BLDG | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.34 | 371 | 4562-001CDF | HOLMES EL | ADMINISTRATIVE & AUDITORIUM BLDG | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.34 | 373 | 8340-003BDN | PALMS MS | ASSEMBLY BLDG | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.34 | 376 | 8700-004CBF | HUNTINGTON PARK SH | HOME ECONOMICS & CLASSROOM BLDG | | - | | | | | | | | | | | | Part of AM Modernization Project (3/18/2015) | Design (ASM) | ASM |
| 1.34 | 377 | 8700-001BCJ | HUNTINGTON PARK SH | ADMINISTRATION BLDG | | - | | | | | | | | | | | | Part of AM Modernization Project (3/18/2015) | Design (ASM) | ASM |
| 1.34 | 378 | 8700-008CCG | HUNTINGTON PARK SH | ANNEX BLDG | | - | | | | | | | | | | | | Part of AM Modernization Project (3/18/2015) | Design (ASM) | ASM |
| 1.34 | 379 | 8536-002CAG | BELL SH | SHOP BLDG 1 | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.34 | 380 | 8340-001BDL | PALMS MS | ADMINISTRATIVE & HOME ECONOMICS | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.34 | 381 | 8340-002CAL | PALMS MS | INDUSTRIAL ARTS BLDG | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.34 | 382 | 8340-004CAL | PALMS MS | HEATING PLANT VAULT & CRAFT BLDG | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.34 | 383 | 8536-027CCT | BELL SH | BOYS & GIRLS GYMNASIUM BLDG | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.34 | 384 | 8536-005CAJ | BELL SH | GYMNASIUM BLDG | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.33 | 385 | 8340-007BAL | PALMS MS | PHYSICAL EDUCATION BLDG | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.33 | 386 | 8600-002CCJ | DORSEY SH | ADMINISTRATIVE BLDG | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.33 | 387 | 8600-004CBJ | DORSEY SH | ASSEMBLY HALL BLDG | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |

Legend

Priority 1A: Tilt-Up

Priority 1B: Non-ductile concrete moment frames

Priority 2-5: Based on Spectral Acceleration

AB 300 Building Status - (Updated 04/19/2018)

| Sds | # | Bldg # | Site Name | Bldg Name | Future Coordination | Buildings Evaluation | | | | Board Approval | Design | | | TPR OUT | Construction NTP | Substantial Completion | Project Cost | Current Status (LAUSD) | 5 Stage Summary | Managed By |
|------|-----|-------------|---|-------------------------------|---------------------|---|--|-------------------------------------|---------------------------------|----------------|---------------------|------------------|-----------------|---------|------------------|------------------------|--|------------------------|-----------------|------------|
| | | | | | | Phase 1 Structural Deficiencies (ASCE 31-03) or (ASCE 41-13) Tier 1 Evaluation | Phase 2 (Option & HAZUS Analysis) | Phase 3 (Detailed Evaluation) | Phase 4 (PRD Development) | | Phase 5 (Design) | DSA Submittal | DSA Approval | | | | | | | |
| 1.33 | 388 | 4575-008BAT | HOOPER EL | CAFETERIA BLDG | | - | | | | | | | | | | | Phase 1 - Preparation | Remaning | | |
| 1.33 | 389 | 4575-009BET | HOOPER EL | CLASSROOM BLDG 3 | | - | | | | | | | | | | | Phase 1 - Preparation | Remaning | | |
| 1.33 | 390 | 4575-003CBJ | HOOPER EL | AUDITORIUM BLDG | | - | | | | | | | | | | | Phase 1 - Preparation | Remaning | | |
| 1.33 | 391 | 8880-001CAP | TAFT SH | ADMINISTRATIVE BLDG | | - | | | | | | | | | | | Part of AM Modernization Project (2016) | Design (ASM) | ASM | |
| 1.33 | 392 | 8743-018BCR | MANUAL ARTS SH | BOYS PHYSICAL EDUCATION BLDG | | - | | | | | | | | | | | Phase 1 - Preparation | Remaning | | |
| 1.33 | 393 | 8880-007CAP | TAFT SH | MULTI-PURPOSE BLDG | | - | | | | | | | | | | | Part of AM Modernization Project (2016) | Design (ASM) | ASM | |
| 1.33 | 394 | 3932-002CAF | 49TH ST EL | CLASSROOM BLDG - WEST | | - | | | | | | | | | | | Phase 1 - Preparation | Remaning | | |
| 1.33 | 395 | 8151-015DCP | GAGE MS | CLASSROOM BLDG 2 | | - | | | | | | | | | | | Phase 1 - Preparation | Remaning | | |
| 1.32 | 396 | 8151-006BCL | GAGE MS | PHYSICAL EDUCATION BLDG | | - | | | | | | | | | | | Phase 1 - Preparation | Remaning | | |
| 1.32 | 397 | 7123-001CDG | BRADLEY ENV/ HUMAN MG | ADMINISTRATIVE BLDG | | - | | | | | | | | | | | Phase 1 - Preparation | Remaning | | |
| 1.32 | 398 | 3932-004CAJ | 49TH ST EL | AUDITORIUM BLDG | | - | | | | | | | | | | | Phase 1 - Preparation | Remaning | | |
| 1.32 | 399 | 8151-008DAP | GAGE MS | CLASSROOM BLDG 1 | | - | | | | | | | | | | | Phase 1 - Preparation | Remaning | | |
| 1.32 | 400 | 3589-P0406M | VICTORY EL | LUNCH SHELTER | | - | | | | | | | | | | | Phase 1 - Preparation | Remaning | | |
| 1.32 | 401 | 8344-015CAN | PARKMAN MS (WOODLAND HILLS ACADEMY) | PHYSICAL EDUCATION BLDG | | - | | | | | | | | | | | Phase 1 - Preparation | Remaning | | |
| 1.32 | 402 | 3589-P0407T | VICTORY EL | LUNCH SHELTER | | - | | | | | | | | | | | Phase 1 - Preparation | Remaning | | |
| 1.31 | 403 | 5315-004CAJ | MILES EL | AUDITORIUM BLDG | | - | | | | | | | | | | | Phase 1 - Preparation | Remaning | | |
| 1.31 | 404 | 4877-004CDF | LILLIAN EL | ADMINISTRATIVE BLDG-NORTH | | - | | | | | | | | | | | Phase 1 - Preparation | Remaning | | |
| 1.31 | 405 | 9535-001DAT | MILES EEC | CHILD CENTER BLDG | | - | | | | | | | | | | | Phase 1 - Preparation | Remaning | | |
| 1.31 | 406 | 8590-016CAP | CLEVELAND SH | CAFETERIA & AUDITORIUM BLDG K | | - | | | | | | | | | | | Part of AM Modernization Project (3/18/2015) | Design (ASM) | ASM | |
| 1.30 | 407 | 8028-004BAS | AUDUBON MS | BOYS PHYSICAL EDUCATION BLDG | | - | | | | | | | | | | | Phase 1 - Preparation | Remaning | | |
| 1.30 | 408 | 8028-002BCM | AUDUBON MS | CLASSROOM BLDG | | - | | | | | | | | | | | Phase 1 - Preparation | Remaning | | |
| 1.30 | 410 | 8028-010BCS | AUDUBON MS | SHOP BLDG | | - | | | | | | | | | | | Phase 1 - Preparation | Remaning | | |
| 1.30 | 411 | 8028-001BCS | AUDUBON MS | ADMINISTRATIVE BLDG | | - | | | | | | | | | | | Phase 1 - Preparation | Remaning | | |
| 1.30 | 412 | 8028-013BAS | AUDUBON MS | UTILITY BLDG | | - | | | | | | | | | | | Phase 1 - Preparation | Remaning | | |
| 1.30 | 413 | 5068-001CDF | MAIN ST EL | ADMINISTRATIVE BLDG | | - | | | | | | | | | | | Phase 1 - Preparation | Remaning | | |
| 1.30 | 414 | 5068-004CAT | MAIN ST EL | CAFETERIA BLDG | | - | | | | | | | | | | | Phase 1 - Preparation | Remaning | | |
| 1.30 | 415 | 8028-011BAS | AUDUBON MS | INSTRUMENT MUSIC BLDG | | - | | | | | | | | | | | Phase 1 - Preparation | Remaning | | |
| 1.30 | 416 | 8028-009CAG | AUDUBON MS | ASSEMBLY BLDG | | - | | | | | | | | | | | Phase 1 - Preparation | Remaning | | |
| 1.30 | 417 | 8028-012BAS | AUDUBON MS | CHORALS ARTS BLDG | | - | | | | | | | | | | | Phase 1 - Preparation | Remaning | | |
| 1.29 | 418 | 3959-001CDG | 42ND ST EL | ADMINISTRATIVE BLDG | | - | | | | | | | | | | | Phase 1 - Preparation | Remaning | | |
| 1.29 | 419 | 5630-002DCP | NORMANDIE EL | ASSEMBLY BLDG | | - | | | | | | | | | | | Phase 1 - Preparation | Remaning | | |
| 1.29 | 420 | 8557-037CAK | BIRMINGHAM SH | SHOWER & UTILITY BLDG 249 | | - | | | | | | | | | | | Phase 1 - Preparation | Remaning | | |
| 1.29 | 421 | 8557-096BAR | BIRMINGHAM SH | GYMNASIUM BLDG | | - | | | | | | | | | | | Phase 1 - Preparation | Remaning | | |
| 1.29 | 422 | 3712-P0125N | FAIR EL | LUNCH SHELTER | | - | | | | | | | | | | | Phase 1 - Preparation | Remaning | | |
| 1.29 | 423 | 3808-001CDF | 52ND ST EL | ADMINISTRATIVE BLDG | | - | | | | | | | | | | | Phase 1 - Preparation | Remaning | | |
| 1.28 | 424 | 8113-002CAG | EDISON MS | SHOP BLDG | | - | | | | | | | | | | | Phase 1 - Preparation | Remaning | | |
| 1.28 | 425 | 9563-001CAH | STATE EEC | CHILD CARE CENTER BLDG | | - | | | | | | | | | | | Phase 1 - Preparation | Remaning | | |
| 1.28 | 426 | 8113-013CAH | EDISON MS | GIRLS & BOYS PHY. EDUC. BLDG | | - | | | | | | | | | | | Phase 1 - Preparation | Remaning | | |
| 1.28 | 427 | 6918-004CAJ | STATE EL | AUDITORIUM BLDG | | - | | | | | | | | | | | Phase 1 - Preparation | Remaning | | |
| 1.28 | 428 | 6918-001CCG | STATE EL | ADMINISTRATIVE BLDG | | - | | | | | | | | | | | Phase 1 - Preparation | Remaning | | |
| 1.27 | 429 | 2704-005CAN | CALABASH EL | KINDERGARTEN BLDG | | - | | | | | | | | | | | Phase 1 - Preparation | Remaning | | |
| 1.27 | 430 | 2704-001CAN | CALABASH EL | ADMINISTRATIVE BLDG | | - | | | | | | | | | | | Phase 1 - Preparation | Remaning | | |
| 1.27 | 431 | 2704-003CAN | CALABASH EL | MULTI-PURPOSE BLDG | | - | | | | | | | | | | | Phase 1 - Preparation | Remaning | | |
| 1.27 | 432 | 2704-002CAN | CALABASH EL | CLASSROOM BLDG A | | - | | | | | | | | | | | Phase 1 - Preparation | Remaning | | |
| 1.27 | 433 | 2704-004CAN | CALABASH EL | CLASSROOM BLDG B | | - | | | | | | | | | | | Phase 1 - Preparation | Remaning | | |
| 1.27 | 434 | 6466-002CAJ | SAN GABRIEL EL | AUDITORIUM BLDG | | - | | | | | | | | | | | Phase 1 - Preparation | Remaning | | |
| 1.26 | 435 | 8596-007CCR | CRENSHAW SH | SHOP & INDUSTRIAL ARTS BLDG | | - | | | | | | | | | | | Phase 1 - Preparation | Remaning | | |
| 1.26 | 436 | 8377-001BCK | SOUTH GATE MS | ADMINISTRATIVE BLDG | | - | | | | | | | | | | | Phase 1 - Preparation | Remaning | | |
| 1.26 | 438 | 8596-004CCR | CRENSHAW SH | MULTI-PURPOSE BLDG | | - | | | | | | | | | | | Phase 1 - Preparation | Remaning | | |
| 1.26 | 439 | 2123-001CBE | ANGELES MESA EL | ADMINISTRATIVE BLDG | | - | | | | | | | | | | | Phase 1 - Preparation | Remaning | | |
| 1.26 | 440 | 8377-002BCK | SOUTH GATE MS | SCIENCE BLDG | | - | | | | | | | | | | | Phase 1 - Preparation | Remaning | | |
| 1.26 | 441 | 8377-003BCK | SOUTH GATE MS | PHYSICAL EDUCATION BLDG | | - | | | | | | | | | | | Phase 1 - Preparation | Remaning | | |
| 1.26 | 442 | 6822-002CDG | 66TH ST EL | CLASSROOM BLDG 2 | | - | | | | | | | | | | | Phase 1 - Preparation | Remaning | | |
| 1.26 | 443 | 8596-002CAR | CRENSHAW SH | PHYSICAL EDUCATION BLDG | | - | | | | | | | | | | | Phase 1 - Preparation | Remaning | | |
| 1.26 | 444 | 4863-004CCT | LIBERTY EL | CLASSROOM BLDG | | - | | | | | | | | | | | Phase 1 - Preparation | Remaning | | |
| 1.26 | 445 | 8871-006BAN | SOUTH GATE SH | BOYS GYMNASIUM BLDG | | - | | | | | | | | | | | Phase 1 - Preparation | Remaning | | |
| 1.26 | 446 | 4863-002CAJ | LIBERTY EL | AUDITORIUM BLDG | | - | | | | | | | | | | | Phase 1 - Preparation | Remaning | | |
| 1.25 | 447 | 8255-002CBG | MUIR MS | PHYSICAL EDUCATION BLDG | | - | | | | | | | | | | | Phase 1 - Preparation | Remaning | | |
| 1.25 | 448 | 8871-005CAJ | SOUTH GATE SH | SHOP BLDG | | - | | | | | | | | | | | Phase 1 - Preparation | Remaning | | |
| 1.25 | 449 | 8871-012CAH | SOUTH GATE SH | CAFETERIA BLDG | | - | | | | | | | | | | | Phase 1 - Preparation | Remaning | | |
| 1.25 | 450 | 8259-024CAP | MULHOLLAND MS | GYMNASIUM BLDG | | - | | | | | | | | | | | Phase 1 - Preparation | Remaning | | |
| 1.25 | 451 | 8060-004CCR | BETHUNE MS | PHYSICAL EDUCATION BLDG | | - | | | | | | | | | | | Phase 1 - Preparation | Remaning | | |
| 1.25 | 452 | 8060-002CAG | BETHUNE MS | SHOP BLDG 1 | | - | | | | | | | | | | | Phase 1 - Preparation | Remaning | | |
| 1.25 | 453 | 8060-010CAR | BETHUNE MS | STUDENT STORE BLDG | | - | | | | | | | | | | | Phase 1 - Preparation | Remaning | | |

Legend

- Priority 1A: Tilt-Up
- Priority 1B: Non-ductile concrete moment frames
- Priority 2-5: Based on Spectral Acceleration

AB 300 Building Status - (Updated 04/19/2018)

| Sds | # | Bldg # | Site Name | Bldg Name | Future Coordination | Buildings Evaluation | | | | Board Approval | Design | | | TPR OUT | Construction NTP | Substantial Completion | Project Cost | Current Status (LAUSD) | 5 Stage Summary | Managed By |
|------|-----|-------------|-------------------|----------------------------------|---------------------|--|-----------------------------------|-------------------------------|---------------------------|----------------|------------------|---------------|--------------|---------|------------------|------------------------|--------------|--|-----------------|------------|
| | | | | | | Phase 1 Structural Deficiencies (ASCE 31-03) or (ASCE 41-13) Tier 1 Evaluation | Phase 2 (Option & HAZUS Analysis) | Phase 3 (Detailed Evaluation) | Phase 4 (PRD Development) | | Phase 5 (Design) | DSA Submittal | DSA Approval | | | | | | | |
| 1.25 | 454 | 7671-004CAJ | WESTERN EL | AUDITORIUM BLDG | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.25 | 455 | 8060-001CDG | BETHUNE MS | CLASSROOM BLDG | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.25 | 456 | 8060-006CAR | BETHUNE MS | ORAL ARTS BLDG | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.25 | 457 | 8060-005CAR | BETHUNE MS | LIBRARY BLDG | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.25 | 458 | 8259-022DAP | MULHOLLAND MS | MULTI-PURPOSE BLDG | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.24 | 459 | 2534-001CAF | BROADWAY EL | ADMINISTRATIVE BLDG | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.24 | 460 | 8425-001CAM | MARK TWAIN MS | PHYSICAL EDUCATION BLDG | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.24 | 461 | 8259-001DAP | MULHOLLAND MS | ADMINISTRATIVE BLDG | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.24 | 462 | 3781-001CDS | 54TH ST EL | ADMINISTRATIVE BLDG | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.24 | 463 | 8425-P0234P | MARK TWAIN MS | LUNCH SHELTER | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.24 | 464 | 8425-002CAM | MARK TWAIN MS | CAFETERIA BLDG | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.24 | 465 | 8425-004CAM | MARK TWAIN MS | AUDITORIUM BLDG | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.24 | 466 | 3795-001CCF | 59TH ST EL | ADMINISTRATIVE BLDG | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.24 | 467 | 7699-004CAR | WESTMINSTER EL | KINDERGARTEN BLDG | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.23 | 468 | 8842-006DAM | SOCES MAG | AUDITORIUM BLDG | | - | | | | | | | | | | | | Part of AM Modernization Project (3/18/2015) | Design (ASM) | ASM |
| 1.23 | 469 | 8650-023CAT | FREMONT SH | COMMUNITY SWIMMING POOL BLDG | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.23 | 470 | 6658-002CCG | MC KINLEY EL | ASSEMBLY BLDG | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.23 | 471 | 8650-005BAP | FREMONT SH | PHYSICAL EDUCATION BLDG | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.23 | 472 | 4219-002CDG | GRAHAM EL | CLASSROOM BLDG - EAST | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.23 | 473 | 6658-001CDG | MC KINLEY EL | ADMINISTRATIVE BLDG | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.23 | 474 | 6658-004CCG | MC KINLEY EL | KINDERGARTEN BLDG 1 | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.23 | 475 | 8650-007DCR | FREMONT SH | CAFETERIA BLDG | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.23 | 476 | 8650-003CAR | FREMONT SH | STUDENT STORE BLDG | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.23 | 477 | 8650-001CDF | FREMONT SH | AUDITORIUM BLDG | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.23 | 478 | 7507-001CAG | VICTORIA EL | AUDITORIUM BLDG | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.22 | 479 | 8842-016CAM | SOCES MAG | PHYSICAL EDUCATION BLDG | | - | | | | | | | | | | | | Part of AM Modernization Project (3/18/2015) | Design (ASM) | ASM |
| 1.22 | 480 | 4658-002CAJ | HYDE PARK EL | AUDITORIUM BLDG | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.22 | 481 | 8236-004CAG | MANN MS | SHOP BLDG | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.22 | 483 | 8907-005CAN | VENICE SH | GIRLS PHYSICAL EDUCATION BLDG | | - | | | | | | | | | | | | Part of AM Modernization Project (3/18/2015) | Design (ASM) | ASM |
| 1.22 | 484 | 8112-008DAP | DREW MS | GYMNASIUM BLDG | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.22 | 485 | 8236-002CHG | MANN MS | ADMINISTRATIVE BLDG | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.22 | 486 | 8112-005BCP | DREW MS | CLASSROOM BLDG 1 | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.22 | 487 | 8112-004BCP | DREW MS | CLASSROOM BLDG 2 | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.22 | 488 | 8236-001BCJ | MANN MS | PHYSICAL EDUCATION BLDG | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.21 | 489 | 8907-023CAJ | VENICE SH | SHOP BLDG 3 | | - | | | | | | | | | | | | Part of AM Modernization Project (3/18/2015) | Design (ASM) | ASM |
| 1.21 | 490 | 6219-001CDF | RAYMOND AVE EL | ADMINISTRATIVE BLDG | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.21 | 491 | 8617-001CFR | EL CAMINO REAL SH | ADMINISTRATIVE & CLASSROOM BLDG | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.21 | 494 | 8907-020BAM | VENICE SH | BOYS PHYSICAL EDUCATION BLDG | | - | | | | | | | | | | | | Part of AM Modernization Project (3/18/2015) | Design (ASM) | ASM |
| 1.21 | 495 | 8617-002DCR | EL CAMINO REAL SH | SHOP BLDG | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.21 | 496 | 5548-002CAK | 92ND ST EL | ASSEMBLY & CLASSROOM BLDG - WEST | | - | | | | | | | | | | | | Part of AM Modernization Project (2016) | Design (ASM) | ASM |
| 1.20 | 497 | 6863-002DBJ | SOUTH PARK EL | CLASSROOM BLDG | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.20 | 498 | 6863-001DAJ | SOUTH PARK EL | CLASSROOM BLDG - WEST | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.20 | 499 | 6863-004CAJ | SOUTH PARK EL | AUDITORIUM BLDG | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.20 | 500 | 5233-P0434M | MELVIN EL | LUNCH SHELTER | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.20 | 501 | 8721-010DBS | JORDAN SH | BOYS PHYSICAL EDUCATION BLDG | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.19 | 502 | 8721-007CCG | JORDAN SH | CLASSROOM ANNEX BLDG | | - | | | | | | | | | | | | Demolished - (Building demolished as part of Project #56.40132 - Jordan HS Redevelopment Project.) | Completed | PEX |
| 1.19 | 503 | 8721-003CCG | JORDAN SH | AUDITORIUM BLDG | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.19 | 504 | 8721-008CAN | JORDAN SH | MULTI-PURPOSE BLDG | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.19 | 505 | 8721-001CCG | JORDAN SH | DOMESTIC SCIENCE BLDG | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.19 | 506 | 8617-007DCR | EL CAMINO REAL SH | DRIVERS EDUCATION BLDG | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |

Priority 4 Count 166

Legend

- Priority 1A: Tilt-Up
- Priority 1B: Non-ductile concrete moment frames
- Priority 2-5: Based on Spectral Acceleration

AB 300 Building Status - (Updated 04/19/2018)

| Sds | # | Bldg # | Site Name | Bldg Name | Future Coordination | Buildings Evaluation | | | | Board Approval | Design | | | TPR OUT | Construction NTP | Substantial Completion | Project Cost | Current Status (LAUSD) | 5 Stage Summary | Managed By |
|------|-----|-------------|--------------------|--------------------------------------|---------------------|---|--|-------------------------------------|---------------------------------|----------------|---------------------|------------------|-----------------|---------|------------------|------------------------|--------------|---|-----------------|------------|
| | | | | | | Phase 1 Structural Deficiencies (ASCE 31-03) or (ASCE 41-13) Tier 1 Evaluation | Phase 2 (Option & HAZUS Analysis) | Phase 3 (Detailed Evaluation) | Phase 4 (PRD Development) | | Phase 5 (Design) | DSA Submittal | DSA Approval | | | | | | | |
| 1.19 | 507 | 8814-022CAN | RESEDA SH | BOYS GYMNASIUM BLDG | - | - | - | - | - | - | - | - | - | - | - | - | - | Part of AM Modernization Project (2016) | Design (ASM) | ASM |
| 1.19 | 508 | 5096-003CCF | MANCHESTER EL | CLASSROOM BLDG 2 | - | - | - | - | - | - | - | - | - | - | - | - | - | Phase 1 - Preparation | Remaning | |
| 1.19 | 509 | 5096-002CDG | MANCHESTER EL | ADMINISTRATIVE & CLASSROOM BLDG | - | - | - | - | - | - | - | - | - | - | - | - | - | Phase 1 - Preparation | Remaning | |
| 1.19 | 510 | 5849-002BCP | GRIFFITH JOYNER EL | CLASSROOM BLDG - EAST | - | - | - | - | - | - | - | - | - | - | - | - | - | Phase 1 - Preparation | Remaning | |
| 1.18 | 511 | 8235-012CAP | MARINA DEL REY MS | PHYSICAL EDUCATION BLDG M | - | - | - | - | - | - | - | - | - | - | - | - | - | Phase 1 - Preparation | Remaning | |
| 1.18 | 512 | 6301-001CCH | RITTER EL | ADMINISTRATION (INCL KITCH&DNG) BLDG | - | - | - | - | - | - | - | - | - | - | - | - | - | Phase 1 - Preparation | Remaning | |
| 1.18 | 513 | 8814-010CAN | RESEDA SH | CAFETERIA BLDG | - | - | - | - | - | - | - | - | - | - | - | - | - | Part of AM Modernization Project (2016) | Design (ASM) | ASM |
| 1.18 | 514 | 8814-011CAN | RESEDA SH | INDUSTRIAL ARTS BLDG 2 | - | - | - | - | - | - | - | - | - | - | - | - | - | Part of AM Modernization Project (2016) | Design (ASM) | ASM |
| 1.18 | 515 | 8235-023CAP | MARINA DEL REY MS | MULTI-PURPOSE BLDG X | - | - | - | - | - | - | - | - | - | - | - | - | - | Phase 1 - Preparation | Remaning | |
| 1.18 | 516 | 8814-008CAN | RESEDA SH | GIRLS GYMNASIUM BLDG | - | - | - | - | - | - | - | - | - | - | - | - | - | Part of AM Modernization Project (2016) | Design (ASM) | ASM |
| 1.17 | 517 | 8237-004CAN | MARKHAM MS | CLASSROOM BLDG A | - | - | - | - | - | - | - | - | - | - | - | - | - | Phase 1 - Preparation | Remaning | |
| 1.17 | 518 | 8237-007CAN | MARKHAM MS | ALL PURPOSE BLDG C | - | - | - | - | - | - | - | - | - | - | - | - | - | Phase 1 - Preparation | Remaning | |
| 1.17 | 519 | 8815-004CAN | RESEDA SH | HOMEMAKING BLDG | - | - | - | - | - | - | - | - | - | - | - | - | - | Part of AM Modernization Project (2016) | Design (ASM) | ASM |
| 1.17 | 520 | 8237-003CAN | MARKHAM MS | CLASSROOM BLDG B | - | - | - | - | - | - | - | - | - | - | - | - | - | Phase 1 - Preparation | Remaning | |
| 1.17 | 521 | 8237-006CAN | MARKHAM MS | SANITARY BLDG | - | - | - | - | - | - | - | - | - | - | - | - | - | Phase 1 - Preparation | Remaning | |
| 1.17 | 522 | 8237-010CAN | MARKHAM MS | SCIENCE BLDG E | - | - | - | - | - | - | - | - | - | - | - | - | - | Phase 1 - Preparation | Remaning | |
| 1.17 | 523 | 8237-017CCN | MARKHAM MS | SHOP BLDG 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | Phase 1 - Preparation | Remaning | |
| 1.17 | 524 | 8237-005CAN | MARKHAM MS | ARTS & CRAFTS BLDG D | - | - | - | - | - | - | - | - | - | - | - | - | - | Phase 1 - Preparation | Remaning | |
| 1.17 | 525 | 8237-009CAN | MARKHAM MS | ORAL ARTS BLDG F | - | - | - | - | - | - | - | - | - | - | - | - | - | Phase 1 - Preparation | Remaning | |
| 1.17 | 526 | 8237-018CCN | MARKHAM MS | SHOP BLDG 2 | - | - | - | - | - | - | - | - | - | - | - | - | - | Phase 1 - Preparation | Remaning | |
| 1.17 | 527 | 8237-008CAN | MARKHAM MS | HEALTH & COUNSELING BLDG | - | - | - | - | - | - | - | - | - | - | - | - | - | Phase 1 - Preparation | Remaning | |
| 1.17 | 528 | 8237-001CAN | MARKHAM MS | ADMINISTRATIVE BLDG | - | - | - | - | - | - | - | - | - | - | - | - | - | Phase 1 - Preparation | Remaning | |
| 1.17 | 529 | 8237-012CAN | MARKHAM MS | CLASSROOM BLDG H | - | - | - | - | - | - | - | - | - | - | - | - | - | Phase 1 - Preparation | Remaning | |
| 1.17 | 530 | 8237-013CAN | MARKHAM MS | CLASSROOM & SANITARY BLDG K | - | - | - | - | - | - | - | - | - | - | - | - | - | Phase 1 - Preparation | Remaning | |
| 1.17 | 531 | 8237-011CAN | MARKHAM MS | TYPING & CLASSROOM BLDG G | - | - | - | - | - | - | - | - | - | - | - | - | - | Phase 1 - Preparation | Remaning | |
| 1.17 | 532 | 8237-014CAN | MARKHAM MS | CLASSROOM BLDG M | - | - | - | - | - | - | - | - | - | - | - | - | - | Phase 1 - Preparation | Remaning | |
| 1.17 | 533 | 8237-015CAN | MARKHAM MS | CLASSROOM BLDG O | - | - | - | - | - | - | - | - | - | - | - | - | - | Phase 1 - Preparation | Remaning | |
| 1.17 | 534 | 8237-027CCN | MARKHAM MS | AUDITORIUM BLDG | - | - | - | - | - | - | - | - | - | - | - | - | - | Phase 1 - Preparation | Remaning | |
| 1.17 | 535 | 8814-007CAN | RESEDA SH | ASSEMBLY BLDG | - | - | - | - | - | - | - | - | - | - | - | - | - | Part of AM Modernization Project (2016) | Design (ASM) | ASM |
| 1.17 | 536 | 8237-024CAN | MARKHAM MS | CLASSROOM BLDG N | - | - | - | - | - | - | - | - | - | - | - | - | - | Phase 1 - Preparation | Remaning | |
| 1.17 | 537 | 8237-028CAN | MARKHAM MS | MUSIC BLDG | - | - | - | - | - | - | - | - | - | - | - | - | - | Phase 1 - Preparation | Remaning | |
| 1.17 | 538 | 8237-023CAN | MARKHAM MS | GYMNASIUM BLDG | - | - | - | - | - | - | - | - | - | - | - | - | - | Phase 1 - Preparation | Remaning | |
| 1.17 | 539 | 8170-003CCG | HARTE PREP MS | ASSEMBLY BLDG | - | - | - | - | - | - | - | - | - | - | - | - | - | Phase 1 - Preparation | Remaning | |
| 1.17 | 540 | 8170-019DAS | HARTE PREP MS | UTILITY BLDG | - | - | - | - | - | - | - | - | - | - | - | - | - | Phase 1 - Preparation | Remaning | |
| 1.17 | 541 | 8237-029CAN | MARKHAM MS | CAFETERIA & MULTI-PURPOSE BLDG | - | - | - | - | - | - | - | - | - | - | - | - | - | Phase 1 - Preparation | Remaning | |
| 1.17 | 542 | 8814-002CAN | RESEDA SH | ADMINISTRATIVE BLDG | - | - | - | - | - | - | - | - | - | - | - | - | - | Part of AM Modernization Project (2016) | Design (ASM) | ASM |
| 1.17 | 543 | 5534-001CDG | 99TH ST EL | CLASSROOM BLDG - WEST | - | - | - | - | - | - | - | - | - | - | - | - | - | Phase 1 - Preparation | Remaning | |
| 1.17 | 544 | 8170-007CCH | HARTE PREP MS | GIRLS PHYSICAL EDUCATION BLDG | - | - | - | - | - | - | - | - | - | - | - | - | - | Phase 1 - Preparation | Remaning | |
| 1.17 | 545 | 8170-012DCP | HARTE PREP MS | BOYS PHYSICAL EDUCATION BLDG | - | - | - | - | - | - | - | - | - | - | - | - | - | Phase 1 - Preparation | Remaning | |
| 1.17 | 546 | 8814-001CAN | RESEDA SH | LIBRARY BLDG | - | - | - | - | - | - | - | - | - | - | - | - | - | Part of AM Modernization Project (2016) | Design (ASM) | ASM |
| 1.17 | 547 | 8170-001BCS | HARTE PREP MS | LIBRARY/CAFETERIA & CLSRM BLDG | - | - | - | - | - | - | - | - | - | - | - | - | - | Phase 1 - Preparation | Remaning | |
| 1.16 | 548 | 5781-002DCS | FLOURNOY EL | ADMIN/LIBRARY/KINDERGARTEN BLDG | - | - | - | - | - | - | - | - | - | - | - | - | - | Phase 1 - Preparation | Remaning | |
| 1.16 | 549 | 5562-002CDF | BARRETT EL | MAIN BLDG (ADMIN/AUDIT/CLRM) | - | - | - | - | - | - | - | - | - | - | - | - | - | Phase 1 - Preparation | Remaning | |
| 1.16 | 550 | 5884-005BCP | 112TH ST EL | CLASSROOM BLDG B | - | - | - | - | - | - | - | - | - | - | - | - | - | Phase 1 - Preparation | Remaning | |
| 1.16 | 551 | 5884-004BCP | 112TH ST EL | CLASSROOM BLDG A | - | - | - | - | - | - | - | - | - | - | - | - | - | Phase 1 - Preparation | Remaning | |
| 1.16 | 552 | 5836-002CAK | 109TH ST EL | AUDITORIUM & CLASSROOM BLDG-WEST | - | - | - | - | - | - | - | - | - | - | - | - | - | Phase 1 - Preparation | Remaning | |
| 1.16 | 553 | 5857-006DAP | 107TH ST EL | KINDERGARTEN BLDG 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | Phase 1 - Preparation | Remaning | |
| 1.16 | 554 | 5857-002BCP | 107TH ST EL | CLASSROOM BLDG B | - | - | - | - | - | - | - | - | - | - | - | - | - | Phase 1 - Preparation | Remaning | |
| 1.15 | 556 | 8733-007BCR | LOCKE SH | PHYSICAL EDUCATION BLDG | - | - | - | - | - | - | - | - | - | - | - | - | - | Phase 1 - Preparation | Remaning | |
| 1.15 | 557 | 8733-006BAR | LOCKE SH | MUSIC & UTILITY BLDG | - | - | - | - | - | - | - | - | - | - | - | - | - | Phase 1 - Preparation | Remaning | |
| 1.15 | 558 | 8733-004DAR | LOCKE SH | INDUSTRIAL ARTS BLDG | - | - | - | - | - | - | - | - | - | - | - | - | - | Phase 1 - Preparation | Remaning | |
| 1.15 | 559 | 8493-024CCN | WRIGHT MS | AUDITORIUM BLDG | - | - | - | - | - | - | - | - | - | - | - | - | - | Phase 1 - Preparation | Remaning | |
| 1.15 | 560 | 8733-003BAR | LOCKE SH | MULTI-PURPOSE BLDG | - | - | - | - | - | - | - | - | - | - | - | - | - | Phase 1 - Preparation | Remaning | |
| 1.15 | 561 | 8733-001BER | LOCKE SH | ADMINISTRATIVE & CLASSROOM BLDG | - | - | - | - | - | - | - | - | - | - | - | - | - | Phase 1 - Preparation | Remaning | |
| 1.15 | 562 | 8733-002BAR | LOCKE SH | LIBRARY & ORAL ARTS BLDG | - | - | - | - | - | - | - | - | - | - | - | - | - | Phase 1 - Preparation | Remaning | |
| 1.15 | 563 | 8493-022DAM | WRIGHT MS | ARTS & CRAFTS BLDG | - | - | - | - | - | - | - | - | - | - | - | - | - | Phase 1 - Preparation | Remaning | |
| 1.15 | 564 | 8493-026CBM | WRIGHT MS | CAFETERIA BLDG | - | - | - | - | - | - | - | - | - | - | - | - | - | Phase 1 - Preparation | Remaning | |
| 1.15 | 565 | 8493-029CAM | WRIGHT MS | SOCIAL HALL BLDG | - | - | - | - | - | - | - | - | - | - | - | - | - | Phase 1 - Preparation | Remaning | |
| 1.15 | 566 | 8493-028CAM | WRIGHT MS | GYMNASIUM BLDG | - | - | - | - | - | - | - | - | - | - | - | - | - | Phase 1 - Preparation | Remaning | |
| 1.15 | 567 | 8160-002CDJ | GOMPERS MS | ADMINISTRATIVE BLDG | - | - | - | - | - | - | - | - | - | - | - | - | - | Phase 1 - Preparation | Remaning | |
| 1.15 | 568 | 3822-001CDG | FIGUEROA EL | CLASSROOM BLDG 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | Phase 1 - Preparation | Remaning | |

Legend

Priority 1A: Tilt-Up

Priority 1B: Non-ductile concrete moment frames

Priority 2-5: Based on Spectral Acceleration

AB 300 Building Status - (Updated 04/19/2018)

| Sds | # | Bldg # | Site Name | Bldg Name | Future Coordination | Buildings Evaluation | | | | Board Approval | Design | | | TPR OUT | Construction NTP | Substantial Completion | Project Cost | Current Status (LAUSD) | 5 Stage Summary | Managed By |
|------|-----|-------------|--------------------|----------------------------------|---------------------|---|--|-------------------------------------|---------------------------------|----------------|---------------------|------------------|-----------------|---------|------------------|------------------------|--------------|------------------------|-----------------|------------|
| | | | | | | Phase 1 Structural Deficiencies (ASCE 31-03) or (ASCE 41-13) Tier 1 Evaluation | Phase 2 (Option & HAZUS Analysis) | Phase 3 (Detailed Evaluation) | Phase 4 (PRD Development) | | Phase 5 (Design) | DSA Submittal | DSA Approval | | | | | | | |
| 1.15 | 569 | 7863-003CAG | WOODCREST EL | AUDITORIUM BLDG | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.14 | 570 | 7863-002CDG | WOODCREST EL | ANNEX BLDG | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.14 | 571 | 8928-010CCG | WASHINGTON PREP SH | SHOP BLDG | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.14 | 572 | 8928-013CAJ | WASHINGTON PREP SH | BOYS GYMNASIUM BLDG | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.14 | 573 | 5740-001CCF | 118TH ST EL | ADMINISTRATIVE BLDG | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.13 | 574 | 8406-019DAM | SUTTER MS | INDUSTRIAL ARTS BLDG | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.13 | 575 | 8169-008CAP | HALE MS | PHYSICAL EDUCATION BLDG | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.13 | 576 | 9180-017HAV | HARBOR OCC CNTR | CLASSROOM BLDG | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.13 | 577 | 9180-013POT | HARBOR OCC CNTR | AUTO SERVICE SHED | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.13 | 578 | 9180-005BCS | HARBOR OCC CNTR | SHOP & MECHANICS BLDG | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.13 | 579 | 8102-005CAN | COLUMBUS MS | MULTI-PURPOSE BLDG | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.13 | 580 | 8406-021CAN | SUTTER MS | PHYSICAL EDUCATION BLDG | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.12 | 581 | 8102-010CAN | COLUMBUS MS | PHYSICAL EDUCATION BLDG | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.12 | 582 | 8169-007DAP | HALE MS | MULTI-PURPOSE BLDG | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.12 | 583 | 8127-001CAG | FLEMING MS | NORTH WING SHOPS BLDG | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.12 | 584 | 8127-005CAJ | FLEMING MS | BOYS PHYSICAL EDUCATION BLDG | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.12 | 585 | 8127-004CFG | FLEMING MS | ADMINISTRATIVE BLDG | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.12 | 586 | 1941-003DOS | BANNEKER SP ED CTR | STORAGE & CAR WASH UNIT | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.12 | 587 | 8099-022BAN | CLAY MS | PHYSICAL EDUCATION BLDG | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.12 | 588 | 8127-007BCP | FLEMING MS | CLASSROOM BLDG | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.12 | 589 | 7781-001CDG | WILMINGTON PK EL | ADMINISTRATIVE BLDG | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.12 | 590 | 8779-017BAN | NARBONNE SH | BOYS GYMNASIUM BLDG | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.11 | 591 | 2315-001CDF | BARTON HILL EL | ADMINISTRATIVE BLDG | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.11 | 592 | 4315-001CDG | GULF EL | ADMIN.BLDG(CLRM) | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.11 | 593 | 8779-004BAN | NARBONNE SH | MULTI-PURPOSE BLDG | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.11 | 594 | 4315-004DAP | GULF EL | LIBRARY BLDG | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.11 | 595 | 4315-002CBG | GULF EL | AUDITORIUM BLDG | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.11 | 596 | 4315-005DAR | GULF EL | KINDERGARTEN BLDG | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.11 | 597 | 4315-003DAP | GULF EL | OFFICE BLDG | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.11 | 598 | 2315-002CAF | BARTON HILL EL | MULTI-PURPOSE & CLASSROOM - WEST | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.11 | 599 | 8779-003BAN | NARBONNE SH | GIRLS GYMNASIUM BLDG | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.11 | 600 | 8779-009BAN | NARBONNE SH | AUDITORIUM BLDG | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.11 | 601 | 3640-001CDG | ESHELMAN EL | ADMINISTRATIVE BLDG | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.11 | 602 | 4014-001CDF | FRIES EL | CLASSROOM BLDG 1 | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.11 | 603 | 4014-002CDG | FRIES EL | CLASSROOM BLDG 2 | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.11 | 604 | 7035-007DCR | TAPER EL | CLASSROOM BLDG C | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.10 | 605 | 8529-010CCT | BANNING SH | SHOP BLDG 3 | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.10 | 606 | 8529-008CEJ | BANNING SH | GYMNASIUM BLDG | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.10 | 607 | 8529-024CAT | BANNING SH | ORAL ARTS CLASSROOM BLDG | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.10 | 608 | 8571-004CAN | CANOGA PARK SH | SHOP BLDG 2 | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.10 | 609 | 8490-005CAM | WILMINGTON MS | AUDITORIUM BLDG | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.10 | 610 | 8490-003CAM | WILMINGTON MS | INDUSTRIAL ARTS BLDG | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.10 | 611 | 2753-002CAJ | CANOGA PARK EL | AUDITORIUM BLDG | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.10 | 612 | 2753-001CBJ | CANOGA PARK EL | ADMINISTRATIVE BLDG | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.09 | 613 | 2890-006DAP | CATSKILL EL | KINDERGARTEN BLDG 2 | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.09 | 614 | 2527-003DCR | BROAD AVE EL | KINDERGARTEN & CLASSROOM BLDG | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.09 | 615 | 2527-004DCR | BROAD AVE EL | CLASSROOM BLDG | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.09 | 616 | 2527-001DAR | BROAD AVE EL | ADMINISTRATIVE BLDG | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.09 | 617 | 2527-002DAR | BROAD AVE EL | MULTI-PURPOSE BLDG | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.09 | 618 | 2288-001CDF | BANDINI EL | ADMINISTRATIVE BLDG | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.09 | 619 | 8571-006CAM | CANOGA PARK SH | CAFETERIA BLDG | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.09 | 620 | 8090-010DAR | CARNEGIE MS | MULTI-PURPOSE & MUSIC BLDG | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.09 | 621 | 8090-005DAR | CARNEGIE MS | HOMEMAKING BLDG | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.09 | 622 | 8090-004DAR | CARNEGIE MS | LIBRARY & ORAL ARTS BLDG | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.09 | 623 | 8090-002DAR | CARNEGIE MS | LIBRARY & ORAL ARTS BLDG | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.09 | 624 | 8090-013BAR | CARNEGIE MS | PHYSICAL EDUCATION BLDG | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.09 | 625 | 8090-001DAR | CARNEGIE MS | ADMINISTRATIVE BLDG | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.09 | 626 | 2288-005CCT | BANDINI EL | CAFETERIA & CLASSROOM BLDG | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.09 | 628 | 4041-007HAP | GARFENA EL | CLASSROOM BLDG E | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.09 | 629 | 2836-001DDG | CARSON EL | KINDERGARTEN BLDG B | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.08 | 630 | 8110-018CAP | DODSON MS | PHYSICAL EDUCATION BLDG | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.08 | 631 | 8110-016CAP | DODSON MS | MULTI-PURPOSE BLDG | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.08 | 632 | 8571-011BAN | CANOGA PARK SH | BOYS PHYSICAL EDUCATION BLDG | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.08 | 633 | 3767-002CDG | 15TH ST EL | CAFETERIA & CLASSROOM BLDG 2 | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.08 | 634 | 8352-016CDG | PEARY MS | HM ECO BLDG (CLRM) | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.08 | 635 | 2685-004DCS | CABRILLO EL | CAFETERIA & CLASSROOM BLDG | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.08 | 636 | 8352-012CDF | PEARY MS | ADMIN BLDG (CLRM) | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |

Legend

- Priority 1A: Tilt-Up
- Priority 1B: Non-ductile concrete moment frames
- Priority 2-5: Based on Spectral Acceleration

AB 300 Building Status - (Updated 04/19/2018)

| Sds | # | Bldg # | Site Name | Bldg Name | Future Coordination | Buildings Evaluation | | | | Board Approval | Design | | | TPR OUT | Construction NTP | Substantial Completion | Project Cost | Current Status (LAUSD) | 5 Stage Summary | Managed By |
|------------------|-----|-------------|-----------------|----------------------------------|---------------------|--|-----------------------------------|-------------------------------|---------------------------|----------------|------------------|---------------|--------------|---------|------------------|------------------------|--------------|--|-----------------|------------|
| | | | | | | Phase 1 Structural Deficiencies (ASCE 31-03) or (ASCE 41-13) Tier 1 Evaluation | Phase 2 (Option & HAZUS Analysis) | Phase 3 (Detailed Evaluation) | Phase 4 (PRD Development) | | Phase 5 (Design) | DSA Submittal | DSA Approval | | | | | | | |
| 1.08 | 637 | 3767-001CDF | 15TH ST EL | AUDITORIUM & CLASSROOM BLDG 1 | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.08 | 638 | 2685-001CDG | CABRILLO EL | ADMINISTRATIVE BLDG | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.08 | 639 | 4692-002HAN | JUSTICE EL | MULTI-PURPOSE BLDG | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.08 | 640 | 4692-001HAN | JUSTICE EL | ADMINISTRATIVE BLDG | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.07 | 641 | 4692-004HAN | JUSTICE EL | CLASSROOM BLDG B | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.07 | 642 | 4692-005HAN | JUSTICE EL | KINDERGARTEN BLDG 1 | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.07 | 643 | 4692-003HAN | JUSTICE EL | CLASSROOM BLDG A (FORMER M825N | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.07 | 644 | 8664-016DAN | GARDENA SH | CLASSROOM BLDG E | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.07 | 653 | 4887-P0212P | LOCKHURST EL | LUNCH SHELTER | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.06 | 654 | 8943-001BCN | WESTCHESTER SH | ASSEMBLY BLDG | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.06 | 655 | 8943-014CAN | WESTCHESTER SH | ELECTRIC & WOOD SHOP BLDG | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.06 | 656 | 8104-002CFG | DANA MS | ADMINISTRATIVE & AUDITORIUM BLDG | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.06 | 657 | 8943-033CAT | WESTCHESTER SH | AUTO BODY & FENDER SHOP | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.06 | 658 | 8943-013CAN | WESTCHESTER SH | AUTO & METAL SHOP BLDG | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.05 | 659 | 8104-005CCN | DANA MS | BOYS GYMNASIUM BLDG | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.05 | 660 | 8850-006CBJ | SAN PEDRO SH | PHYSICAL EDUCATION BLDG | | - | - | - | - | - | - | - | - | - | - | - | - | Part of AM Modernization Project (3/18/2015) | Design (ASM) | ASM |
| 1.04 | 661 | 8850-004BDJ | SAN PEDRO SH | ADMINISTRATIVE & CLASSROOM BLDG | | - | - | - | - | - | - | - | - | - | - | - | - | Part of AM Modernization Project (3/18/2015) | Design (ASM) | ASM |
| 1.04 | 662 | 8850-003BCJ | SAN PEDRO SH | HOME ECONOMICS BLDG | | - | - | - | - | - | - | - | - | - | - | - | - | Part of AM Modernization Project (3/18/2015) | Design (ASM) | ASM |
| 1.04 | 663 | 8850-015DCS | SAN PEDRO SH | SHOP BLDG | | - | - | - | - | - | - | - | - | - | - | - | - | Part of AM Modernization Project (3/18/2015) | Design (ASM) | ASM |
| 1.04 | 664 | 8850-001CBJ | SAN PEDRO SH | INDUSTRIAL ARTS BLDG | | - | - | - | - | - | - | - | - | - | - | - | - | Part of AM Modernization Project (3/18/2015) | Design (ASM) | ASM |
| 1.03 | 665 | 6137-002CDG | POINT FERMIN EL | CLASSROOM BLDG - EAST | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.02 | 666 | 6137-001CBF | POINT FERMIN EL | ADMINISTRATIVE BLDG | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| 1.01 | 667 | | HAYNES EL | LUNCH PAVILION | | - | | | | | | | | | | | | Phase 1 - Preparation | Remaning | |
| Priority 5 Count | | | 151 | | | | | | | | | | | | | | | | | |

Legend

- Priority 1A: Tilt-Up
- Priority 1B: Non-ductile concrete moment frames
- Priority 2-5: Based on Spectral Acceleration

Seismic Retrofit Suspended Ceiling

| Org Code | Region | School Name | Bldg Number | Building Description | Year Built | Bldg SF | Construction Matl Type | No of Stories | DSA Number | DSA Year | Eval Cost | Seismic (OLD) | 11 Sites | Site Class | Risk Category | S _s | S ₁ | S _{D5} | S _{D1} | SDC | Bldg Group | Survey Group | As-Built Status | Status / Comments |
|----------|---------|-----------------------------|-------------|-------------------------------------|------------|---------|------------------------|---------------|------------|----------|-----------|---------------|----------|------------|---------------|----------------|----------------|-----------------|-----------------|-----|----------------------------|--------------|--|--|
| 8878 | NORTH | SYLMAR SENIOR HIGH | 8878-021BAP | PHYSICAL EDUCATION BUILDING | 1960 | 39,309 | REINFORCED CONCR | 1 | A18658 | 1959 | 300 | Priority 2B | | D | II | 2.946 | 1.075 | 1.964 | 1.075 | E | PE & Admin | 1.2 | 8878.03.000 | Gym building apart of HVAC Replament program. / Bldg A part of AB 300 |
| 8878 | NORTH | SYLMAR SENIOR HIGH | 8878-003DAP | MULTI-PURPOSE BUILDING | 1960 | 18,237 | WOOD FRAME | 1 | A18658 | 1959 | 300 | Priority 2C | | D | III | 2.946 | 1.075 | 1.964 | 1.075 | E | Auditorium & Multi-Purpose | 1.2 | 8878.03.000 | Bldg Apart of AB 300- To be Modernized |
| 2671 | CENTRAL | BUSHNELL ELEMENTARY | 2671-001CDF | ADMINISTRATIVE BUILDING | 1935 | 21,084 | MASONRY OR CONCR | 2+B | A676 | 1935 | 300 | Priority 3B | | D | II | 2.861 | 0.923 | 1.907 | 0.923 | E | PE & Admin | 1.2 | 2671.04.000/2671.11.000 | Bldg Apart of AB 300- To be Modernized |
| 2671 | CENTRAL | BUSHNELL ELEMENTARY | 2671-002CCS | CAFETERIA & CLASSROOM BUILDING | 1974 | 12,759 | MASONRY OR CONCR | 2 | A36719 | 1974 | 300 | Priority 3A | | D | III | 2.861 | 0.923 | 1.907 | 0.923 | E | Classroom & Labs | 1.2 | 2671.09.000 | Bldg Apart of AB 300 |
| 2027 | CENTRAL | ALDAMA ELEMENTARY | 2027-001CCF | ADMINISTRATIVE BUILDING | 1923 | 31,499 | MASONRY OR CONCR | 2 | A1508 | 1936 | 300 | Priority 2B | | D | II | 2.832 | 0.926 | 1.888 | 0.926 | E | PE & Admin | 1.2 | 2027.05.000 | Bldg Apart of AB 300- To be Modernized |
| 2178 | CENTRAL | ARAGON ELEMENTARY | 2178-001CCG | ADMINISTRATIVE BUILDING | 1925 | 32,346 | MASONRY OR CONCR | 2 | A1782 | 1936 | 300 | Priority 3B | | D | II | 2.827 | 0.961 | 1.885 | 0.961 | E | PE & Admin | 1.2 | 2178.11.000 | Bldg Apart of AB 300- To be Modernized |
| 8750 | CENTRAL | MARSHALL SENIOR HIGH | 8750-006CCH | GYMNASIUM BUILDING | 1934 | 31,320 | MASONRY OR CONCR | 2 | A1650 | 1936 | 300 | Priority 2B | | D | II | 2.815 | 1.000 | 1.877 | 1.000 | E | PE & Admin | 1.2 | 8750.03.000 | Bldg Apart of AB 300- To be Modernized |
| 8750 | CENTRAL | MARSHALL SENIOR HIGH | 8750-009CBH | SHOP BLDG | 1931 | 11,541 | MASONRY OR CONCR | 1+B | A16910 | 1958 | 300 | Priority 2B | | D | III | 2.815 | 1.000 | 1.877 | 1.000 | E | Classroom & Labs | 1.2 | 8750.03.000 | Bldg Apart of AB 300- To be Modernized |
| 4082 | CENTRAL | GARVANZA ELEMENTARY | 4082-001CDF | ADMINISTRATIVE BUILDING | 1922 | 36,236 | MASONRY OR CONCR | 2+B | A1688 | 1936 | 300 | Priority 2B | | D | II | 2.813 | 0.998 | 1.875 | 0.998 | E | PE & Admin | 1.2 | 4082.03.000 | Bldg Apart of AB 300- To be Modernized |
| 8066 | CENTRAL | BURBANK MIDDLE SCHOOL | 8066-004CAG | HOME ECONOMICS BUILDING | 1927 | 10,977 | MASONRY OR CONCR | 1 | A26675 | 1975 | 300 | Priority 2B | | D | III | 2.808 | 0.999 | 1.872 | 0.999 | E | Classroom & Labs | 1.2 | 8066.03.000 | Bldg Apart of AB 300- To be Modernized |
| 8643 | CENTRAL | FRANKLIN SENIOR HIGH | 8643-006CAR | BOY'S PHYSICAL EDUCATION BUILDING | 1968 | 21,605 | MASONRY OR CONCR | 1 | A27899 | 1966 | 300 | Priority 2A | | D | II | 2.805 | 1.004 | 1.870 | 1.004 | E | PE & Admin | 1.2 | 8643.26.000 | Bldg Apart of AB 300- To be Modernized |
| 8643 | CENTRAL | FRANKLIN SENIOR HIGH | 8643-007CDG | AUDITORIUM BUILDING | 1927 | 41,059 | MASONRY OR CONCR | 2+B | A34292 | 1971 | 300 | Priority 2B | | D | III | 2.805 | 1.004 | 1.870 | 1.004 | E | Auditorium & Multi-Purpose | 1.2 | 8643.02.039/ | Bldg Apart of AB 300 |
| 8643 | CENTRAL | FRANKLIN SENIOR HIGH | 8643-003CAF | GIRL'S GYMNASIUM BUILDING | 1923 | 16,250 | MASONRY OR CONCR | 1 | A1736 | 1936 | 300 | Priority 2B | | D | II | 2.805 | 1.004 | 1.870 | 1.004 | E | PE & Admin | 1.2 | Could not locate as built. | Bldg Apart of AB 300 |
| 3986 | CENTRAL | FRANKLIN ELEMENTARY | 3986-001CDG | ADMINISTRATIVE BUILDING | 1926 | 28,857 | MASONRY OR CONCR | 2+B | A17723 | 1958 | 300 | Priority 2B | | D | II | 2.789 | 0.995 | 1.860 | 0.995 | E | PE & Admin | 1.2 | 3986.03.000 | Bldg Apart of AB 300- To be Modernized |
| 2603 | CENTRAL | BUCHANAN ELEMENTARY | 2603-002CAJ | AUDITORIUM BUILDING | 1937 | 3,843 | MASONRY OR CONCR | 1 | A1610 | 1936 | 300 | Priority 2C | | D | III | 2.785 | 1.009 | 1.857 | 1.009 | E | Auditorium & Multi-Purpose | 1.2 | 2603.04.000 | Auditorium building apart of HVAC Replament program./ Bldg A part of AB 300- to be modernized |
| 7959 | CENTRAL | YORKDALE ELEMENTARY | 7959-001CCF | ADMINISTRATIVE BUILDING | 1923 | 21,411 | MASONRY OR CONCR | 2 | A1345 | 1936 | 300 | Priority 2B | | D | II | 2.782 | 1.005 | 1.855 | 1.005 | E | PE & Admin | 1.2 | 7959.03.000 | Bldg Apart of AB 300- To be Modernized |
| 8208 | CENTRAL | KING MIDDLE SCHOOL | 8208-007CCG | CAFETERIA & HOME ECONOMICS BUILDING | 1926 | 17,167 | MASONRY OR CONCR | 2 | A16342 | 1957 | 300 | Priority 2B | | D | III | 2.760 | 0.987 | 1.840 | 0.987 | E | Classroom & Labs | 1.2 | 8208.08.000 | Bldg Apart of AB 300- to be removed and/or replaced Auditorium building apart of HVAC Replament program. |
| 8208 | CENTRAL | KING MIDDLE SCHOOL | 8208-015CAR | AUDITORIUM BUILDING | 1967 | 12,849 | MASONRY OR CONCR | 1 | A25829 | 1965 | 300 | Priority 2C | | D | III | 2.760 | 0.987 | 1.840 | 0.987 | E | Auditorium & Multi-Purpose | 1.2 | 8208.12.000 | Bldg A part of AB 300- to be modernized |
| 4534 | SOUTH | HILLSIDE ELEMENTARY | 4534-001CBJ | ADMINISTRATIVE BUILDING | 1937 | 15,750 | MASONRY OR CONCR | 1+B | A1719 | 1936 | 300 | Priority 3B | | D | II | 2.746 | 0.958 | 1.831 | 0.958 | E | PE & Admin | 1.2 | 4534.05.000 | Bldg Apart of AB 300-to be Modernized |
| 2486 | NORTH | BRAINARD ELEMENTARY | 2486-001DCR | ADMINISTRATIVE BUILDING | 1966 | 5,510 | WOOD FRAME | 2 | A25424 | 1965 | 300 | Priority 2B | | D | II | 2.743 | 0.986 | 1.829 | 0.986 | E | PE & Admin | 1.2 | 2486.03.000 | Bldg Apart of AB 300-to be Modernized |
| 2486 | NORTH | BRAINARD ELEMENTARY | 2486-002DCR | CLASSROOM BUILDING | 1966 | 13,855 | WOOD FRAME | 2 | A25424 | 1965 | 300 | Priority 2B | | D | III | 2.743 | 0.986 | 1.829 | 0.986 | E | Classroom & Labs | 1.2 | 2486.03.000 | Bldg Apart of AB 300-to be Modernized |
| 8240 | NORTH | MOUNT GLEASON MIDDLE SCHOOL | 8240-006BCN | ART BUILDING | 1958 | 23,656 | REINFORCED CONCR | 2 | A15550 | 1957 | 300 | Priority 2A | | D | III | 2.714 | 0.975 | 1.810 | 0.975 | E | Classroom & Labs | 1.2 | 8240.03.000 | Bldg Apart of AB 300-to be Modernized |
| 8240 | NORTH | MOUNT GLEASON MIDDLE SCHOOL | 8240-004BCN | SCIENCE BLDG | 1958 | 24,491 | REINFORCED CONCR | 2 | A15550 | 1957 | 300 | Priority 2A | | D | III | 2.714 | 0.975 | 1.810 | 0.975 | E | Classroom & Labs | 1.2 | 8240.03.000 | Bldg Apart of AB 300-to be Modernized |
| 8240 | NORTH | MOUNT GLEASON MIDDLE SCHOOL | 8240-003BCN | HOME ECONOMICS BUILDING | 1958 | 21,486 | REINFORCED CONCR | 2 | A15550 | 1957 | 300 | Priority 2B | | D | III | 2.714 | 0.975 | 1.810 | 0.975 | E | Classroom & Labs | 1.2 | 8240.03.000 | Bldg Apart of AB 300-to be Modernized |
| 8240 | NORTH | MOUNT GLEASON MIDDLE SCHOOL | 8240-007CBN | PHYSICAL EDUCATION BUILDING | 1958 | 26,415 | MASONRY OR CONCR | 1+B | A15550 | 1957 | 300 | Priority 2B | | D | II | 2.714 | 0.975 | 1.810 | 0.975 | E | PE & Admin | 1.2 | 8240.03.000 | Bldg Apart of AB 300-to be Modernized |
| 8240 | NORTH | MOUNT GLEASON MIDDLE SCHOOL | 8240-008CAN | MULTI-PURPOSE BUILDING | 1958 | 13,807 | MASONRY OR CONCR | 1 | A15550 | 1957 | 300 | Priority 2C | | D | III | 2.714 | 0.975 | 1.810 | 0.975 | E | Auditorium & Multi-Purpose | 1.2 | 8240.03.000 | Bldg Apart of AB 300-to be Modernized |
| 8614 | CENTRAL | EAGLE ROCK SENIOR HIGH | 8614-017BBN | BOYS GYMNASIUM BUILDING | 1957 | 26,407 | REINFORCED CONCR | 1+B | A11935 | 1954 | 300 | Priority 2B | | D | II | 2.712 | 1.016 | 1.808 | 1.016 | E | PE & Admin | 1.2 | 8614.11.000 | Gym building apart of HVAC Replament program. /Bldg A part of AB 300 -To Be Modernized (Potential to be removed & replaced) |
| 8614 | CENTRAL | EAGLE ROCK SENIOR HIGH | 8614-007CBG | AUDITORIUM BUILDING | 1927 | 17,700 | MASONRY OR CONCR | 1+B | A30897 | 1968 | 300 | Priority 2C | | D | III | 2.712 | 1.016 | 1.808 | 1.016 | E | Auditorium & Multi-Purpose | 1.2 | 8614.04.000 | Bldg Apart of AB 300-to be Modernized |
| 8118 | SOUTH | EL SERENO MIDDLE SCHOOL | 8118-015DAK | BOYS GYMNASIUM BUILDING | 1941 | 13,336 | WOOD FRAME | 1 | A3605 | 1941 | 300 | Priority 3B | | D | II | 2.709 | 0.939 | 1.806 | 0.939 | E | PE & Admin | 1.2 | 8118.10.000 | Bldg Apart of AB 300-to be Modernized |
| 3507 | CENTRAL | EAGLE ROCK ELEMENTARY | 3507-001CDE | ADMINISTRATIVE/CLASSROOM BUILDING | 1917 | 48,852 | MASONRY OR CONCR | 2+B | A708 | 1935 | 300 | Priority 2B | | D | III | 2.705 | 0.984 | 1.804 | 0.984 | E | Classroom & Labs | 1.2 | 3507.04.000/ 3507.04.000 | Bldg Apart of AB 300-to be Modernized |
| 5288 | CENTRAL | MICHELTORENA ELEMENTARY | 5288-001CDG | ADMINISTRATIVE BUILDING | 1926 | 35,364 | MASONRY OR CONCR | 2+B | A898 | 1935 | 300 | Priority 3B | | D | II | 2.701 | 0.963 | 1.801 | 0.963 | E | PE & Admin | 1.2 | 5288.03.000/ 5288.05.000 | Bldg Apart of AB 300-to be Modernized |
| 8099 | NORTH | CLAY MIDDLE SCHOOL | 8099-022BAN | PHYSICAL EDUCATION BUILDING | 1958 | 24,175 | REINFORCED CONCR | 1 | A15380 | 1957 | 300 | Priority 2A | | D | II | 2.676 | 0.971 | 1.784 | 0.971 | E | PE & Admin | 1.2 | 8099.03.000 | Bldg Apart of AB 300 |
| 8228 | NORTH | MACLAY MIDDLE SCHOOL | 8228-019BAP | PHYSICAL EDUCATION BUILDING | 1960 | 23,941 | REINFORCED CONCR | 1 | A17097 | 1958 | 300 | Priority 2B | | D | II | 2.676 | 0.971 | 1.784 | 0.971 | E | PE & Admin | 1.2 | 8228.03.000 | Bldg Apart of AB 300-to be Modernized |
| 8729 | SOUTH | ABRAHAM LINCOLN SENIOR HIGH | 8729-002BDJ | ADMINISTRATIVE BUILDING | 1937 | 69,080 | REINFORCED CONCR | 2+B | A1735 | 1936 | 300 | Priority 4B | | D | II | 2.669 | 0.928 | 1.779 | 0.928 | E | PE & Admin | 1.2 | 8729.08.000 | Bldg Apart of AB 300-to be Modernized |
| 8729 | SOUTH | ABRAHAM LINCOLN SENIOR HIGH | 8729-003BBJ | AUDITORIUM BUILDING | 1937 | 17,334 | REINFORCED CONCR | 1+B | A1733 | 1936 | 300 | Priority 4C | | D | III | 2.669 | 0.928 | 1.779 | 0.928 | E | Auditorium & Multi-Purpose | 1.2 | 8729.08.000 | Bldg Apart of AB 300 |
| 8729 | SOUTH | ABRAHAM LINCOLN SENIOR HIGH | 8729-004BDJ | HOME ECONOMICS BUILDING | 1937 | 47,194 | REINFORCED CONCR | 2+B | A1734 | 1936 | 300 | Priority 4B | | D | III | 2.669 | 0.928 | 1.779 | 0.928 | E | Classroom & Labs | 1.2 | 8729.08.000 | Bldg Apart of AB 300 |
| 8729 | SOUTH | ABRAHAM LINCOLN SENIOR HIGH | 8729-012BCK | PHYSICAL EDUCATION BUILDING | 1941 | 35,981 | REINFORCED CONCR | 2 | A3433 | 1940 | 300 | Priority 4B | | D | II | 2.669 | 0.928 | 1.779 | 0.928 | E | PE & Admin | 1.2 | 8729.09.000 | Gym building apart of HVAC Replament program. / Bldg A part of AB 300 - to be reuroosed the removed Bldg Apart of AB 300- to be Modernized |
| 8914 | NORTH | VERDUGO HILLS SENIOR HIGH | 8914-019BCP | CLASSROOM ANNEX BUILDING | 1962 | 19,852 | REINFORCED CONCR | 2 | A21025 | 1961 | 300 | Priority 2B | | D | III | 2.667 | 0.960 | 1.778 | 0.960 | E | Classroom & Labs | 1.2 | 8914.16.000 | Bldg Apart of AB 300- to be Modernized |
| 8914 | NORTH | VERDUGO HILLS SENIOR HIGH | 8914-002CBN | AUDITORIUM BUILDING | 1956 | 21,046 | MASONRY OR CONCR | 1+B | A12800 | 1955 | 300 | Priority 2C | | D | III | 2.667 | 0.960 | 1.778 | 0.960 | E | Auditorium & Multi-Purpose | 1.2 | 8914.12.000 | Bldg Apart of AB 300- to be Modernized |
| 4890 | CENTRAL | LOCKWOOD ELEMENTARY | 4890-001CDF | CLASSROOM BUILDING | 1924 | 11,480 | MASONRY OR CONCR | 2+B | A1651 | 1936 | 300 | Priority 3B | | D | III | 2.665 | 0.953 | 1.777 | 0.953 | E | Classroom & Labs | 1.2 | Requested drawing set # 4890.03.000 on 1/28/16 | Bldg Apart of AB 300- to be Modernized |
| 6836 | SOUTH | SOLANO AVE ELEMENTARY | 6836-001CDG | ADMINISTRATIVE / CLASSROOM BUILDING | 1924 | 19,731 | MASONRY OR CONCR | 2+B | A1549 | 1936 | 300 | Priority 3B | | D | III | 2.662 | 0.934 | 1.775 | 0.934 | E | Classroom & Labs | 1.2 | 6836.03.000 | Bldg Apart of AB 300- to be Modernized |
| 3041 | CENTRAL | CHEREMOYA ELEMENTARY | 3041-001CDF | ADMINISTRATIVE BUILDING | 1922 | 45,381 | MASONRY OR CONCR | 2+B | A1519 | 1936 | 300 | Priority 2B | | D | II | 2.657 | 0.955 | 1.772 | 0.955 | E | PE & Admin | 1.2 | 3041.11.000 | Bldg Apart of AB 300- to be Modernized |
| 4904 | CENTRAL | LOGAN ELEMENTARY | 4904-001CDF | ADMINISTRATIVE BUILDING | 1922 | 29,882 | MASONRY OR CONCR | 2+B | A866 | 1935 | 300 | Priority 3B | | D | II | 2.656 | 0.940 | 1.770 | 0.940 | E | PE & Admin | 1.2 | 4904.05.000 | Bldg Apart of AB 300 |
| 8618 | SOUTH | WILSON SENIOR HIGH | 8721-001CCG | DOMESTIC SCIENCE BLDG | 1929 | 22,435 | MASONRY OR CONCR | 2 | A677 | 1934 | 300 | Priority 4B | | D | III | 2.636 | 0.915 | 1.757 | 0.915 | E | Classroom & Labs | 1.2 | Unable to determine | Bldg Apart of AB 300 |
| 6178 | CENTRAL | RAMONA ELEMENTARY | 6178-002CAF | AUDITORIUM BUILDING | 1924 | 4,536 | MASONRY OR CONCR | 1 | A1480 | 193 | | | | | | | | | | | | | | |

Seismic Retrofit Suspended Ceiling

| Org Code | Region | School Name | Bldg Number | Building Description | Year Built | Bldg SF | Construction Matl Type | No of Stories | DSA Number | DSA Year | Eval Cost | Seismic (OLD) | 11 Sites | Site Class | Risk Category | S _s | S ₁ | S _{0.5} | S _{0.1} | SDC | Bldg Group | Survey Group | As-Built Status | Status / Comments |
|----------|---------|----------------------------------|-------------|--|------------|---------|------------------------|---------------|------------|----------|-----------|---------------|----------|------------|---------------|----------------|----------------|------------------|------------------|-----|----------------------------|--------------|--|---|
| 2014 | SOUTH | ALBION ELEMENTARY | 2014-004CDG | CLASSROOM BUILDING | 1926 | 14,328 | MASONRY OR CONCR | 2+B | A1473 | 1936 | 300 | Priority 4B | | D | III | 2.610 | 0.912 | 1.740 | 0.912 | E | Classroom & Labs | 1.2 | 2014.06.000 | Bldg Apart of AB 300-to be Modernized |
| 3356 | CENTRAL | DAYTON HEIGHTS ELEMENTARY SCHOOL | 3356-001CDF | CLASSROOM BUILDING | 1924 | 13,078 | MASONRY OR CONCR | 2+B | A1584 | 1936 | 300 | Priority 3B | | D | III | 2.593 | 0.926 | 1.729 | 0.926 | E | Classroom & Labs | 1.2 | 3356.1 | Bldg Apart of AB 300-to be Modernized |
| 5438 | SOUTH | MURCHISON ELEMENTARY | 5438-001DBN | ADMINISTRATIVE BUILDING | 1956 | 13,947 | WOOD FRAME | 1+B | A12982 | 1955 | 300 | Priority 4B | | D | II | 2.562 | 0.890 | 1.708 | 0.890 | E | PE & Admin | 1.2 | 5438.08.000 | Bldg Apart of AB 300-to be Modernized |
| 5438 | SOUTH | MURCHISON ELEMENTARY | 5438-002CDG | CLASSROOM BUILDING WEST | 1925 | 17,921 | MASONRY OR CONCR | 2+B | A15131 | 1957 | 300 | Priority 4B | | D | III | 2.562 | 0.890 | 1.708 | 0.890 | E | Classroom & Labs | 1.2 | 5438.05.000 | Bldg Apart of AB 300-to be Modernized |
| 6370 | CENTRAL | ROSEMONT ELEMENTARY | 6370-001CDF | ADMINISTRATIVE BUILDING | 1922 | 42,426 | MASONRY OR CONCR | 2+B | A1536 | 1936 | 300 | Priority 3B | | D | II | 2.554 | 0.905 | 1.703 | 0.905 | E | PE & Admin | 1.2 | 6370.03.000/ 6370.12.000 | Bldg Apart of AB 300 |
| 2863 | CENTRAL | CASTELAR ELEMENTARY | 2863-001CDF | ADMINISTRATIVE / CAFETERIA BUILDING | 1923 | 33,585 | MASONRY OR CONCR | 2+B | A11920 | 1954 | 300 | Priority 4B | | D | II | 2.547 | 0.895 | 1.698 | 0.895 | E | PE & Admin | 1.2 | 2863.07.000 | Bldg Apart of AB 300 |
| 3247 | CENTRAL | PLASENCIA ELEMENTARY | 3247-001CDG | ADMINISTRATIVE BUILDING- BLDG 01 | 1927 | 37,377 | MASONRY OR CONCR | 2+B | A12166 | 1954 | 300 | Priority 4B | | D | II | 2.539 | 0.896 | 1.693 | 0.896 | E | PE & Admin | 1.2 | 3247.04.000 | Bldg Apart of AB 300 |
| 4068 | CENTRAL | GARDNER ELEMENTARY | 4068-001CDF | ADMINISTRATIVE BUILDING | 1921 | 23,444 | MASONRY OR CONCR | 2+B | A1387 | 1936 | 300 | Priority 2B | | D | II | 2.530 | 0.918 | 1.687 | 0.918 | E | PE & Admin | 1.2 | 4068.07.000 | Bldg Apart of AB 300 |
| 4696 | SOUTH | KENNEDY ELEMENTARY | 4696-001CCS | ADMINISTRATIVE BUILDING | 1971 | 9,504 | MASONRY OR CONCR | 2 | A32375 | 1969 | 300 | Priority 4B | | D | II | 2.525 | 0.876 | 1.684 | 0.876 | E | PE & Admin | 1.2 | 4696.03.000 | Bldg Apart of AB 300 |
| 4696 | SOUTH | KENNEDY ELEMENTARY | 4696-002CAS | MULTI-PURPOSE BUILDING | 1971 | 8,607 | MASONRY OR CONCR | 1 | A32375 | 1969 | 300 | Priority 4A | | D | III | 2.525 | 0.876 | 1.684 | 0.876 | E | Auditorium & Multi-Purpose | 1.2 | 4696.03.000 | Bldg Apart of AB 300 |
| 4438 | SOUTH | HARRISON SCHOOL | 4438-001CCT | ADMINISTRATIVE BUILDING | 1975 | 15,452 | MASONRY OR CONCR | 2 | A34000 | 1972 | 300 | Priority 4A | | D | II | 2.520 | 0.875 | 1.680 | 0.875 | E | PE & Admin | 1.2 | 4438.07.000 | Bldg Apart of AB 300 |
| 4438 | SOUTH | HARRISON SCHOOL | 4438-006CCT | CLASSROOM BUILDING | 1975 | 8,485 | MASONRY OR CONCR | 2 | A34000 | 1972 | 300 | Priority 4A | | D | III | 2.520 | 0.875 | 1.680 | 0.875 | E | Classroom & Labs | 1.2 | 4438.07.000 | Bldg Apart of AB 300 |
| 4438 | SOUTH | HARRISON SCHOOL | 4438-007CCT | CLASSROOM BUILDING | 1975 | 7,940 | MASONRY OR CONCR | 2 | A34000 | 1972 | 300 | Priority 4A | | D | III | 2.520 | 0.875 | 1.680 | 0.875 | E | Classroom & Labs | 1.2 | 4438.07.000 | Bldg Apart of AB 300 |
| 4438 | SOUTH | HARRISON SCHOOL | 4438-008CCT | CLASSROOM BUILDING | 1975 | 7,672 | MASONRY OR CONCR | 2 | A34000 | 1972 | 300 | Priority 4A | | D | III | 2.520 | 0.875 | 1.680 | 0.875 | E | Classroom & Labs | 1.2 | 4438.07.000 | Bldg Apart of AB 300 |
| 4438 | SOUTH | HARRISON SCHOOL | 4438-002CAT | MULTI-PURPOSE BUILDING | 1975 | 8,482 | MASONRY OR CONCR | 1 | A34000 | 1972 | 300 | Priority 4C | | D | III | 2.520 | 0.875 | 1.680 | 0.875 | E | Auditorium & Multi-Purpose | 1.2 | 4438.07.000 | Bldg Apart of AB 300 |
| 2041 | CENTRAL | ALEXANDRIA ELEMENTARY | 2041-001CDF | ADMINISTRATIVE BUILDING | 1923 | 35,259 | MASONRY OR CONCR | 2+B | A1384 | 1936 | 300 | Priority 3B | | D | II | 2.519 | 0.901 | 1.680 | 0.901 | E | PE & Admin | 1.2 | 2041.09.000 | Bldg Apart of AB 300 |
| 8693 | CENTRAL | HOLLYWOOD SENIOR HIGH | 8693-003CEF | AUDITORIUM BUILDING | 1925 | 62,741 | MASONRY OR CONCR | 3 | A11766 | 1954 | 300 | Priority 2B | | D | III | 2.517 | 0.931 | 1.678 | 0.931 | E | Auditorium & Multi-Purpose | 1.2 | 8693.13.000 | Bldg Apart of AB 300 |
| 8693 | CENTRAL | HOLLYWOOD SENIOR HIGH | 8693-005CAR | STUDENT STORE BLDG | 1967 | 1,477 | MASONRY OR CONCR | 1 | A25167 | 1965 | 300 | Priority 2C | | D | II | 2.517 | 0.931 | 1.678 | 0.931 | E | Misc | 1.2 | 8693.23.000 | Bldg Apart of AB 300 |
| 8462 | CENTRAL | VIRGIL MIDDLE SCHOOL | 8462-007CDG | AUDITORIUM BUILDING | 1926 | 15,914 | MASONRY OR CONCR | 2+B | A1803 | 1936 | 300 | Priority 3C | | D | III | 2.509 | 0.894 | 1.673 | 0.894 | E | Auditorium & Multi-Purpose | 1.2 | 8462.09.000 | Bldg Apart of AB 300 |
| 8462 | CENTRAL | VIRGIL MIDDLE SCHOOL | 8462-005CDF | CLASSROOM BUILDING SOUTH | 1924 | 24,783 | MASONRY OR CONCR | 2+B | A623 | 1934 | 300 | Priority 3B | | D | III | 2.509 | 0.894 | 1.673 | 0.894 | E | Classroom & Labs | 1.2 | 8462.13.000 | Bldg Apart of AB 300 |
| 5397 | NORTH | MORNINGSIDE ELEMENTARY | 5397-001CBE | CAFETERIA & CLASSROOM BUILDING | 1915 | 34,530 | MASONRY OR CONCR | 1+B | A24473 | 1964 | 300 | Priority 2B | | D | III | 2.507 | 1.029 | 1.671 | 1.029 | E | Classroom & Labs | 1.2 | 5397.05.000 | Bldg Apart of AB 300 |
| 3699 | SOUTH | EVERGREEN AVE. ES | 3699-004CCR | ADMINISTRATIVE/CLASSROOM BUILDING | 1965 | 40,183 | MASONRY OR CONCR | 2 | A23029 | 1964 | 300 | Priority 4A | | D | III | 2.501 | 0.869 | 1.667 | 0.869 | E | Classroom & Labs | 1.2 | 3699.06.000 | Bldg Apart of AB 300 |
| 3699 | SOUTH | EVERGREEN AVE. ES | 3699-002CAJ | CLASSROOM BUILDING | 1937 | 8,317 | MASONRY OR CONCR | 1 | A1577 | 1936 | 300 | Priority 4B | | D | III | 2.501 | 0.869 | 1.667 | 0.869 | E | Classroom & Labs | 1.2 | 3699.03.000 | Bldg Apart of AB 300 |
| 4260 | CENTRAL | GRANT ELEMENTARY | 4260-001CDF | ADMINISTRATIVE/CLASSROOM BUILDING | 1922 | 31,890 | MASONRY OR CONCR | 2+B | A1322 | 1936 | 300 | Priority 2B | | D | III | 2.478 | 0.873 | 1.652 | 0.873 | E | Classroom & Labs | 1.2 | Requested drawing set# 4260.09.000 2/1/16 | Bldg Apart of AB 300 |
| 2521 | SOUTH | BRIDGE ELEMENTARY | 2521-001CDF | ADMINISTRATIVE BUILDING EAST | 1922 | 16,835 | MASONRY OR CONCR | 2+B | A601 | 1934 | 300 | Priority 4B | | D | II | 2.477 | 0.864 | 1.651 | 0.864 | E | PE & Admin | 1.2 | 2521.06.000 | Bldg Apart of AB 300 |
| 2521 | SOUTH | BRIDGE ELEMENTARY | 2521-002CCF | CAFETERIA & MULTI-PURPOSE BUILDING NOI | 1924 | 27,233 | MASONRY OR CONCR | 2 | A600 | 1934 | 300 | Priority 4B | | D | III | 2.477 | 0.864 | 1.651 | 0.864 | E | Auditorium & Multi-Purpose | 1.2 | 2521.06.000 | Bldg Apart of AB 300 |
| 6288 | NORTH | RIO VISTA ELEMENTARY | 6288-001CAJ | CLASSROOM BUILDING | 1938 | 13,564 | MASONRY OR CONCR | 1 | A2240 | 1938 | 300 | Priority 2B | | D | III | 2.472 | 0.813 | 1.648 | 0.813 | E | Classroom & Labs | 1.2 | 6288.04.000/6288.07.000 | Bldg Apart of AB 300 |
| 8543 | CENTRAL | BELMONT SENIOR HIGH SCHOOL | 8543-001CEF | AUDITORIUM & CLASSROOM BLDG | 1923 | 51,001 | MASONRY OR CONCR | 3 | A8316 | 1950 | 300 | Priority 4B | | D | III | 2.470 | 0.871 | 1.647 | 0.871 | E | Classroom & Labs | 1.2 | 8543.11.000 | Bldg Apart of AB 300 |
| 8543 | CENTRAL | BELMONT SENIOR HIGH SCHOOL | 8543-004CBK | SHOP BLDG | 1940 | 18,118 | MASONRY OR CONCR | 1+B | A2988 | 1939 | 300 | Priority 4B | | D | III | 2.470 | 0.871 | 1.647 | 0.871 | E | Classroom & Labs | 1.2 | 8543.10.000 | Bldg Apart of AB 300 |
| 7356 | CENTRAL | UNION AVENUE ELEMENTARY | 7356-001DCL | ADMINISTRATIVE BUILDING | 1949 | 27,086 | WOOD FRAME | 2 | A6093 | 1948 | 300 | Priority 4B | | D | II | 2.466 | 0.871 | 1.644 | 0.871 | E | PE & Admin | 1.2 | 7356.03.000 | Bldg Apart of AB 300 |
| 8321 | NORTH | PACOIMA MIDDLE SCHOOL | 8321-026DAN | GYMNASIUM BUILDING | 1955 | 22,873 | WOOD FRAME | 1 | A10998 | 1953 | 300 | Priority 2A | | D | II | 2.456 | 0.877 | 1.637 | 0.877 | E | PE & Admin | 1.2 | 8321.03.000 | Bldg Apart of AB 300 |
| 8321 | NORTH | PACOIMA MIDDLE SCHOOL | 8321-015CBN | AUDITORIUM BUILDING | 1955 | 16,518 | MASONRY OR CONCR | 1+B | A10998 | 1853 | 300 | Priority 2C | | D | III | 2.456 | 0.877 | 1.637 | 0.877 | E | Auditorium & Multi-Purpose | 1.2 | 8321.03.000 | Bldg Apart of AB 300 |
| 8358 | NORTH | SAN FERNANDO MIDDLE SCHOOL | 8358-001CAN | GIRL'S GYMNASIUM BUILDING | 1958 | 15,462 | MASONRY OR CONCR | 1 | A15345 | 1957 | 300 | Priority 2A | | D | II | 2.451 | 0.996 | 1.634 | 0.996 | E | PE & Admin | 1.2 | 8358.14.000 | Bldg Apart of AB 300 |
| 8358 | NORTH | SAN FERNANDO MIDDLE SCHOOL | 8358-010CDE | AUDITORIUM BUILDING | 1916 | 22,008 | MASONRY OR CONCR | 2+B | A12846 | 1955 | 300 | Priority 2B | | D | III | 2.451 | 0.996 | 1.634 | 0.996 | E | Auditorium & Multi-Purpose | 1.2 | 8358.21.000 | Bldg Apart of AB 300 |
| 8358 | NORTH | SAN FERNANDO MIDDLE SCHOOL | 8358-006DCT | CLASSROOM BUILDING | 1975 | 20,416 | WOOD FRAME | 2 | A35946 | 1973 | 300 | Priority 2B | | D | III | 2.451 | 0.996 | 1.634 | 0.996 | E | Classroom & Labs | 1.2 | 8358.21.000 | Bldg Apart of AB 300 |
| 8358 | NORTH | SAN FERNANDO MIDDLE SCHOOL | 8358-014CAE | MECHANICAL ARTS BUILDING | 1916 | 13,680 | MASONRY OR CONCR | 1 | A10938 | 1953 | 300 | Priority 2B | | D | III | 2.451 | 0.996 | 1.634 | 0.996 | E | Classroom & Labs | 1.2 | 8358.20.000 | Bldg Apart of AB 300 |
| 8358 | NORTH | SAN FERNANDO MIDDLE SCHOOL | 8358-003CDE | SCIENCE BLDG | 1916 | 27,444 | MASONRY OR CONCR | 2+B | A10937 | 1953 | 300 | Priority 2B | | D | III | 2.451 | 0.996 | 1.634 | 0.996 | E | Classroom & Labs | 1.2 | 8358.24.000 | Bldg Apart of AB 300 |
| 5082 | SOUTH | MALABAR ELEMENTARY | 5082-001CDG | CLASSROOM BUILDING | 1926 | 14,897 | MASONRY OR CONCR | 2+B | A18896 | 1959 | 300 | Priority 4B | | D | III | 2.448 | 0.851 | 1.632 | 0.851 | E | Classroom & Labs | 1.2 | Requested Drawing set # 5082.07.000 on 1/28/16 | Bldg Apart of AB 300 |
| 5082 | SOUTH | MALABAR ELEMENTARY | 5082-002CBF | MULTI-PURPOSE & CLASSROOM BUILDING | 1922 | 24,471 | MASONRY OR CONCR | 1+B | A808 | 1935 | 300 | Priority 4B | | D | III | 2.448 | 0.851 | 1.632 | 0.851 | E | Classroom & Labs | 1.2 | Requested drawing set # 5082.09.000 on 1/28/16 | Bldg Apart of AB 300 |
| 9329 | NORTH | NORTH VALLEY OCCUPATIONAL CENTER | 9329-005HAS | SHOP BLDG 1 | 1972 | 6,242 | ALL METAL | 1 | A35155 | 1972 | 300 | Priority 2C | | D | II | 2.447 | 0.984 | 1.631 | 0.984 | E | Classroom & Labs | 1.2 | Requested drawing set #9329.05.000 on 1/26/16 | Bldg Apart of AB 300 |
| 8137 | NORTH | FROST MIDDLE SCHOOL | 8137-009BAR | BOY'S PHYSICAL EDUCATION BUILDING | 1969 | 1,551 | REINFORCED CONCR | 1 | A29181 | 1967 | 300 | Priority 2A | | D | II | 2.443 | 0.922 | 1.629 | 0.922 | E | PE & Admin | 1.2 | 8137.03.000 | Bldg Apart of AB 300 |
| 8137 | NORTH | FROST MIDDLE SCHOOL | 8137-011BAR | GIRL'S PHYSICAL EDUCATION BUILDING | 1969 | 1,551 | REINFORCED CONCR | 1 | A29181 | 1967 | 300 | Priority 2A | | D | II | 2.443 | 0.922 | 1.629 | 0.922 | E | PE & Admin | 1.2 | 8137.03.000 | Bldg Apart of AB 300 |
| 7649 | CENTRAL | WEST HOLLYWOOD ELEMENTARY | 7649-001CDF | ADMINISTRATIVE/CLASSROOM BUILDING | 1923 | 46,520 | MASONRY OR CONCR | 2+B | A12264 | 1954 | 300 | Priority 2B | | D | III | 2.437 | 0.886 | 1.625 | 0.886 | E | Classroom & Labs | 1.2 | 7649.03.000 | Bldg Apart of AB 300 |
| 6274 | SOUTH | HAMASAKI ELEMENTARY | 6274-001CDG | ADMINISTRATIVE BUILDING | 1927 | 38,062 | MASONRY OR CONCR | 2+B | A860 | 1935 | 300 | Priority 4B | | D | II | 2.436 | 0.844 | 1.624 | 0.844 | E | PE & Admin | 1.2 | 6274.03.000 | Bldg Apart of AB 300 |
| 2699 | CENTRAL | CAHUENGA ELEMENTARY SCHOOL | 2699-002CDJ | LIBRARY & CLASSROOM BLDG - NORTH | 1937 | 18,024 | MASONRY OR CONCR | 2+B | A1557 | 1936 | 300 | Priority 3B | | D | III | 2.429 | 0.867 | 1.620 | 0.867 | E | Classroom & Labs | 1.2 | 2699.04.000 | Bldg Apart of AB 300- To Be Modernized (Potential to be removed & replaced) |
| 8047 | SOUTH | BELVEDERE MIDDLE SCHOOL | 8047-001CCG | ACADEMIC BUILDING | 1929 | 1 | | | | | | | | | | | | | | | | | | |

Seismic Retrofit Suspended Ceiling

| Org Code | Region | School Name | Bldg Number | Building Description | Year Built | Bldg SF | Construction Matl Type | No of Stories | DSA Number | DSA Year | Eval Cost | Seismic (OLD) | 11 Sites | Site Class | Risk Category | S _s | S ₁ | S _{0.5} | S _{0.1} | SDC | Bldg Group | Survey Group | As-Built Status | Status / Comments |
|----------|---------|--------------------------------|-------------|------------------------------------|------------|---------|------------------------|---------------|------------|----------|-----------|---------------|----------|------------|---------------|----------------|----------------|------------------|------------------|-----|----------------------------|--------------|---|----------------------|
| 8179 | SOUTH | HOLLENBECK MIDDLE SCHOOL | 8179-009CJ | ASSEMBLY HALL BUILDING | 1937 | 18,153 | MASONRY OR CONCR | 1+B | A1743 | 1936 | 300 | Priority 4B | | D | III | 2.365 | 0.824 | 1.577 | 0.824 | E | Auditorium & Multi-Purpose | 1.2 | 8179.08.000 | Bldg Apart of AB 300 |
| 8179 | SOUTH | HOLLENBECK MIDDLE SCHOOL | 8179-008CAF | GIRL'S PHYSICAL EDUCATION BUILDING | 1923 | 12,526 | MASONRY OR CONCR | 1 | A6874 | 1949 | 300 | Priority 4B | | D | II | 2.365 | 0.824 | 1.577 | 0.824 | E | PE & Admin | 1.2 | Requested drawing set # 8179.10.000 on 1/29/16 | Bldg Apart of AB 300 |
| 6849 | SOUTH | SOTO ELEMENTARY | 6849-001BDJ | ADMINISTRATIVE BUILDING | 1937 | 28,716 | REINFORCED CONCR | 2+B | A1319 | 1936 | 300 | Priority 4B | | D | II | 2.320 | 0.809 | 1.546 | 0.809 | E | PE & Admin | 1.2 | 6849.04.000 | Bldg Apart of AB 300 |
| 8387 | SOUTH | STEVENSON MIDDLE SCHOOL | 8387-001BFN | ADMINISTRATIVE/CLASSROOM BUILDING | 1958 | 76,301 | REINFORCED CONCR | 3+B | A15921 | 1957 | 300 | Priority 4A | Yes | D | III | 2.316 | 0.805 | 1.544 | 0.805 | E | Classroom & Labs | 1.2 | 8387.03.000 | Bldg Apart of AB 300 |
| 8387 | SOUTH | STEVENSON MIDDLE SCHOOL | 8387-002CAN | SHOP BLDG 1 | 1958 | 20,993 | MASONRY OR CONCR | 1 | A27649 | 1957 | 300 | Priority 4A | Yes | D | III | 2.316 | 0.805 | 1.544 | 0.805 | E | Classroom & Labs | 1.2 | 8387.03.000 | Bldg Apart of AB 300 |
| 7082 | CENTRAL | 10TH STREET ELEMENTARY | 7082-001CDF | ADMINISTRATIVE BUILDING | 1922 | 21,658 | MASONRY OR CONCR | 2+B | A1260 | 1936 | 300 | Priority 4B | | D | II | 2.313 | 0.813 | 1.542 | 0.813 | E | PE & Admin | 1.2 | 7082.03.000 | Bldg Apart of AB 300 |
| 8757 | SOUTH | METROPOLITAN CONTINUATION HIGH | 8757-002CAF | CLASSROOM BUILDING WEST | 1923 | 11,673 | MASONRY OR CONCR | 1 | A1684 | 1936 | 300 | Priority 4B | | D | III | 2.308 | 0.809 | 1.539 | 0.809 | E | Classroom & Labs | 1.2 | 8757.05.000 | Bldg Apart of AB 300 |
| 3918 | SOUTH | FORD ELEMENTARY | 3918-002CDF | ADMINISTRATIVE BUILDING | 1924 | 17,249 | MASONRY OR CONCR | 2+B | A753 | 1935 | 300 | Priority 4B | | D | II | 2.306 | 0.799 | 1.538 | 0.799 | E | PE & Admin | 1.2 | 3918.04.000 | Bldg Apart of AB 300 |
| 3918 | SOUTH | FORD ELEMENTARY | 3918-003DCJ | CLASSROOM BUILDING SOUTH | 1939 | 27,633 | WOOD FRAME | 2 | A2237 | 1938 | 300 | Priority 4B | | D | III | 2.306 | 0.799 | 1.538 | 0.799 | E | Classroom & Labs | 1.2 | 3918.05.000 | Bldg Apart of AB 300 |
| 4945 | SOUTH | LORENA ELEMENTARY | 4945-001CCG | ADMINISTRATIVE/CLASSROOM BUILDING | 1925 | 12,407 | MASONRY OR CONCR | 2 | A446 | 1934 | 300 | Priority 4B | | D | III | 2.299 | 0.800 | 1.532 | 0.800 | E | Classroom & Labs | 1.2 | 4945.07.000 | Bldg Apart of AB 300 |
| 4945 | SOUTH | LORENA ELEMENTARY | 4945-002CDF | CLASSROOM BUILDING | 1923 | 18,769 | MASONRY OR CONCR | 2+B | A447 | 1934 | 300 | Priority 4B | | D | III | 2.299 | 0.800 | 1.532 | 0.800 | E | Classroom & Labs | 1.2 | 4945.07.000 | Bldg Apart of AB 300 |
| 7808 | CENTRAL | WILTON PLACE ELEMENTARY | 7808-001CDF | ADMINISTRATIVE BUILDING | 1922 | 21,151 | MASONRY OR CONCR | 2+B | A1654 | 1936 | 300 | Priority 4B | | D | II | 2.282 | 0.813 | 1.522 | 0.813 | E | PE & Admin | 1.2 | 7808.06.000 | Bldg Apart of AB 300 |
| 7808 | CENTRAL | WILTON PLACE ELEMENTARY | 7808-003CCF | CLASSROOM BUILDING NORTH | 1923 | 16,599 | MASONRY OR CONCR | 2 | A1655 | 1936 | 300 | Priority 4B | | D | III | 2.282 | 0.813 | 1.522 | 0.813 | E | Classroom & Labs | 1.2 | 7808.03.000 | Bldg Apart of AB 300 |
| 8798 | CENTRAL | PALISADES CHARTER SENIOR HIGH | 8797-009DAP | SHOP BLDG J | 1961 | 17,304 | WOOD FRAME | 1 | A19223 | 1960 | 300 | Priority 2B | | D | III | 2.265 | 0.841 | 1.510 | 0.841 | E | Classroom & Labs | 1.2 | Requested drawing set # 8797.03.000 on 2/8/2016 | Bldg Apart of AB 300 |
| 8798 | CENTRAL | PALISADES CHARTER SENIOR HIGH | 8797-011BAP | STUDENT STORE BLDG L | 1961 | 877 | REINFORCED CONCR | 1 | A19223 | 1960 | 300 | Priority 2C | | D | II | 2.265 | 0.841 | 1.510 | 0.841 | E | Misc | 1.2 | Requested drawing set # 8797.03.000 on 2/8/2016 | Bldg Apart of AB 300 |
| 3521 | SOUTH | EASTMAN ELEMENTARY | 3521-007CCR | ADMINISTRATIVE BUILDING | 1966 | 11,264 | MASONRY OR CONCR | 2 | A25782 | 1965 | 300 | Priority 4B | | D | II | 2.265 | 0.786 | 1.510 | 0.786 | E | PE & Admin | 1.2 | 3521.07.000 | Bldg Apart of AB 300 |
| 3521 | SOUTH | EASTMAN ELEMENTARY | 3521-005CCG | CLASSROOM BUILDING | 1923 | 22,359 | MASONRY OR CONCR | 2 | A916 | 1935 | 300 | Priority 4B | | D | III | 2.265 | 0.786 | 1.510 | 0.786 | E | Classroom & Labs | 1.2 | 3521.04.000 | Bldg Apart of AB 300 |
| 3521 | SOUTH | EASTMAN ELEMENTARY | 3521-006CCR | CLASSROOM BUILDING | 1966 | 12,750 | MASONRY OR CONCR | 2 | A25782 | 1965 | 300 | Priority 4B | | D | III | 2.265 | 0.786 | 1.510 | 0.786 | E | Classroom & Labs | 1.2 | 3521.07.000 | Bldg Apart of AB 300 |
| 3521 | SOUTH | EASTMAN ELEMENTARY | 3521-001CDF | MAIN BLDG | 1923 | 26,490 | MASONRY OR CONCR | 2+B | A915 | 1935 | 300 | Priority 4B | | D | II | 2.265 | 0.786 | 1.510 | 0.786 | E | PE & Admin | 1.2 | 3521.03.000 | Bldg Apart of AB 300 |
| 3315 | SOUTH | DENA ELEMENTARY | 3315-001CAG | AUDITORIUM BUILDING | 1926 | 4,350 | MASONRY OR CONCR | 1 | A20221 | 1960 | 300 | Priority 4C | | D | III | 2.258 | 0.787 | 1.506 | 0.787 | E | Auditorium & Multi-Purpose | 1.2 | 3315.06.000 | Bldg Apart of AB 300 |
| 5959 | CENTRAL | PACIFIC PALISADES ELEMENTARY | 5959-001CFH | ADMINISTRATIVE BUILDING | 1931 | 20,983 | MASONRY OR CONCR | 3+B | A37099 | 1974 | 300 | Priority 2B | | D | II | 2.248 | 0.835 | 1.499 | 0.835 | E | PE & Admin | 1.2 | 5959.03.000 | Bldg Apart of AB 300 |
| 8057 | CENTRAL | BERENDO MIDDLE SCHOOL | 8057-002CJ | AUDITORIUM BUILDING | 1937 | 10,154 | MASONRY OR CONCR | 2+B | A1675 | 1937 | 300 | Priority 4C | | D | III | 2.245 | 0.790 | 1.497 | 0.790 | E | Auditorium & Multi-Purpose | 1.2 | 8057.05.000 | Bldg Apart of AB 300 |
| 8057 | CENTRAL | BERENDO MIDDLE SCHOOL | 8057-003CAJ | CAFETERIA BUILDING | 1937 | 4,172 | MASONRY OR CONCR | 1 | A1677 | 1936 | 300 | Priority 4C | | D | III | 2.245 | 0.790 | 1.497 | 0.790 | E | Auditorium & Multi-Purpose | 1.2 | 8057.05.000 | Bldg Apart of AB 300 |
| 8057 | CENTRAL | BERENDO MIDDLE SCHOOL | 8057-005BCJ | PHYSICAL EDUCATION BUILDING | 1937 | 15,320 | REINFORCED CONCR | 2 | A1674 | 1936 | 300 | Priority 4B | | D | II | 2.245 | 0.790 | 1.497 | 0.790 | E | PE & Admin | 1.2 | 8057.05.000 | Bldg Apart of AB 300 |
| 8057 | CENTRAL | BERENDO MIDDLE SCHOOL | 8057-009CAR | STUDENT STORE & FOOD SERV BLDG | 1969 | 1,588 | MASONRY OR CONCR | 1 | A30365 | 1968 | 300 | Priority 4C | | D | II | 2.245 | 0.790 | 1.497 | 0.790 | E | Misc | 1.2 | 8057.10.000 | Bldg Apart of AB 300 |
| 9058 | CENTRAL | FRIEDMAN OCCUPATIONAL CENTER | 9058-001BVG | MAIN BLDG (9 UPPER/3 LOWER LEVEL | 1926 | 193,469 | REINFORCED CONCR | 10+ | A28422 | 1967 | 300 | Priority 4C | | D | II | 2.243 | 0.790 | 1.495 | 0.790 | E | PE & Admin | 1.2 | 9058.04.000 | Bldg Apart of AB 300 |
| 5055 | CENTRAL | MAGNOLIA ELEMENTARY | 5055-001BCT | ADMINISTRATIVE BLDG | 1975 | 32,322 | REINFORCED CONCR | 2 | A23453 | 1973 | 300 | Priority 4A | | D | II | 2.232 | 0.786 | 1.488 | 0.786 | E | PE & Admin | 1.2 | | Bldg Apart of AB 300 |
| 6507 | CENTRAL | SAN PEDRO ELEMENTARY | 6507-001CCG | ADMINISTRATIVE BUILDING | 1927 | 27,416 | MASONRY OR CONCR | 2 | A35888 | 1973 | 300 | Priority 4B | | D | II | 2.220 | 0.781 | 1.480 | 0.781 | E | PE & Admin | 1.2 | | Bldg Apart of AB 300 |
| 6384 | CENTRAL | ROSEWOOD ELEMENTARY | 6384-001CDG | ROSEWOOD ES, MAIN BLDG, | 1926 | 43,176 | MASONRY OR CONCR | 2+B | A18000 | 1959 | 300 | Priority 2B | | D | II | 2.219 | 0.844 | 1.480 | 0.844 | E | PE & Admin | 1.2 | | Bldg Apart of AB 300 |
| 2507 | CENTRAL | BRENTWOOD SCIENCE MAGNET | 2507-001CDG | ADMINISTRATIVE BUILDING | 1929 | 20,072 | MASONRY OR CONCR | 2+B | A445 | 1934 | 300 | Priority 2B | | D | II | 2.218 | 0.822 | 1.479 | 0.822 | E | PE & Admin | 1.2 | | Bldg Apart of AB 300 |
| 8736 | CENTRAL | LOS ANGELES SENIOR HIGH | 8736-006CBR | GYMNASIUM BUILDING | 1967 | 69,460 | MASONRY OR CONCR | 1+B | A25704 | 1965 | 300 | Priority 3A | | D | II | 2.212 | 0.792 | 1.475 | 0.792 | E | PE & Admin | 1.2 | | Bldg Apart of AB 300 |
| 8356 | CENTRAL | REVERE MIDDLE SCHOOL | 8356-021CAN | PHYSICAL EDUCATION BUILDING | 1955 | 21,754 | MASONRY OR CONCR | 1 | A11430 | 1954 | 300 | Priority 2A | | D | II | 2.210 | 0.814 | 1.473 | 0.814 | E | PE & Admin | 1.2 | | Bldg Apart of AB 300 |
| 8356 | CENTRAL | REVERE MIDDLE SCHOOL | 8356-032CCN | ASSEMBLY BUILDING | 1955 | 15,393 | MASONRY OR CONCR | 2 | A11430 | 1954 | 300 | Priority 2C | | D | III | 2.210 | 0.814 | 1.473 | 0.814 | E | Auditorium & Multi-Purpose | 1.2 | | Bldg Apart of AB 300 |
| 8075 | CENTRAL | BURROUGHS MIDDLE SCHOOL | 8075-001CDF | ADMINISTRATIVE/AUDITORIUM BUILDING | 1923 | 67,381 | MASONRY OR CONCR | 2+B | A748 | 1935 | 300 | Priority 3B | | D | III | 2.200 | 0.797 | 1.467 | 0.797 | E | Auditorium & Multi-Purpose | 1.2 | | Bldg Apart of AB 300 |
| 8075 | CENTRAL | BURROUGHS MIDDLE SCHOOL | 8075-002CBG | BOYS GYMNASIUM BUILDING | 1926 | 11,868 | MASONRY OR CONCR | 1+B | A749 | 1935 | 300 | Priority 3B | | D | II | 2.200 | 0.797 | 1.467 | 0.797 | E | PE & Admin | 1.2 | | Bldg Apart of AB 300 |
| 8075 | CENTRAL | BURROUGHS MIDDLE SCHOOL | 8075-004CDG | CLASSROOM BUILDING | 1926 | 28,529 | MASONRY OR CONCR | 2+B | A24637 | 1964 | 300 | Priority 3B | | D | III | 2.200 | 0.797 | 1.467 | 0.797 | E | Classroom & Labs | 1.2 | | Bldg Apart of AB 300 |
| 8075 | CENTRAL | BURROUGHS MIDDLE SCHOOL | 8075-005CAG | SHOP BLDG | 1926 | 9,032 | MASONRY OR CONCR | 1 | A749 | 1935 | 300 | Priority 3B | | D | III | 2.200 | 0.797 | 1.467 | 0.797 | E | Classroom & Labs | 1.2 | | Bldg Apart of AB 300 |
| 4507 | SOUTH | HELIOTROPE ELEMENTARY | 4507-001CAF | MAIN ADMINISTRATIVE BUILDING | 1924 | 24,999 | MASONRY OR CONCR | 1 | A635 | 1934 | 300 | Priority 4B | | D | II | 2.092 | 0.728 | 1.395 | 0.728 | D | PE & Admin | 1.2 | 4507.04.000/4507.07.000 | Bldg Apart of AB 300 |
| 7493 | SOUTH | VERNON CITY ELEMENTARY SCHOOL | 7493-001CAG | MAIN ADMINISTRATIVE BUILDING | 1929 | 18,805 | MASONRY OR CONCR | 1 | A24588 | 1964 | 300 | Priority 4B | | D | II | 2.081 | 0.730 | 1.387 | 0.730 | D | PE & Admin | 1.2 | 7493.03.000 | Bldg Apart of AB 300 |
| 9211 | SOUTH | HUNTINGTON PARK-BELL COMMUNITY | 9211-021HAR | WELDING SHOP | 1970 | 6,084 | ALL METAL | 1 | A31880 | 1969 | 300 | Priority 4B | | D | II | 2.051 | 0.716 | 1.367 | 0.716 | D | Classroom & Labs | 1.2 | Unable to locate as built | Bldg Apart of AB 300 |
| 8268 | SOUTH | NIMITZ MIDDLE SCHOOL | 8268-007CCR | GYMNASIUM & SHOP BUILDING | 1966 | 42,807 | MASONRY OR CONCR | 2 | A25559 | 1965 | 300 | Priority 4B | | D | II | 2.050 | 0.716 | 1.367 | 0.716 | D | PE & Admin | 1.2 | 8268.05.000 | Bldg Apart of AB 300 |
| 4562 | SOUTH | HOLMES ELEMENTARY | 4562-001CDF | ADMINISTRATIVE/AUDITORIUM BUILDING | 1923 | 20,608 | MASONRY OR CONCR | 2+B | A1702 | 1957 | 300 | Priority 4B | | D | III | 2.016 | 0.710 | 1.344 | 0.710 | D | Auditorium & Multi-Purpose | 1.2 | 4562.07.000 | Bldg Apart of AB 300 |
| 4562 | SOUTH | HOLMES ELEMENTARY | 4562-003BER | CAFETERIA & CLASSROOM BUILDING | 1969 | 34,881 | REINFORCED CONCR | 3 | A29733 | 1969 | 300 | Priority 4A | | D | III | 2.016 | 0.710 | 1.344 | 0.710 | D | Classroom & Labs | 1.2 | 4562.08.000 | Bldg Apart of AB 300 |
| 8700 | SOUTH | HUNTINGTON PARK SENIOR HIGH | 8700-001BCJ | ADMINISTRATIVE BLDG | 1936 | 40,380 | REINFORCED CONCR | 2 | A742 | 1935 | 300 | Priority 4B | | D | II | 2.012 | 0.707 | 1.342 | 0.707 | D | PE & Admin | 1.2 | 8700.05.000 | Bldg Apart of AB 300 |
| 8700 | SOUTH | HUNTINGTON PARK SENIOR HIGH | 8700-008CCG | ANNEX BUILDING | 1925 | 21,775 | MASONRY OR CONCR | 2 | A732 | 1935 | 300 | Priority 4B | | D | III | 2.012 | 0.707 | 1.342 | 0.707 | D | Classroom & Labs | 1.2 | 8700.04.000 | Bldg Apart of AB 300 |
| 8700 | SOUTH | HUNTINGTON PARK SENIOR HIGH | 8700-013CBF | GYMNASIUM BLDG | 1923 | 50,932 | MASONRY OR CONCR | 1+B | A797 | 1935 | 300 | Priority 4B | | D | II | 2.012 | 0.707 | 1.342 | 0.707 | D | PE & Admin | 1.2 | 8700.03.000/ 8700 | |

| # | REGION | ORG_CODE | ORG_NAME | ORG_ADDRESS | BLDG_NAME | BLDG_NO | UNDERPINNING HT (IN) | UNDERPINNING TYPE | UUNDERPINNING BASE DET. | BLDG_AREA (ft²) | DSA NUMBER | Certification | Year Built | FCI | Structural Corrective Measure (Y/N) | RANK | SURVEYED BY M&O? | Survey Date |
|----|---------------|----------|-----------------------------------|--|-----------|---------|----------------------|-------------------|-------------------------|-----------------|------------|---------------|------------|--------------------|-------------------------------------|------|------------------|-------------|
| 1 | NORTH | 8878 | SYLMAR HS | 13050 BORDEN AVE SYLMAR, CA 91342 | AA-2371 | X2371P | 0 | WOOD | CONCRETE CURB | 1792 | A22095 | NOT CERTIFIED | 1962 | | Y | 1 | Y | 11/7/2016 |
| 2 | NORTH | 8876 | SYLMAR HS CURRENT SCHOOL NAME: | 13101 DRONFIELD AVE SYLMAR, CA 91342 | AA-863 | X0863M | 14 | WOOD | 2x6 P.T. SILL PLATE | 1728 | A8046 | NOT CERTIFIED | 1950 | 18.01% | N | 1 | Y | 11/7/2016 |
| 3 | NORTH | 8876 | SYLMAR HS CURRENT SCHOOL NAME: | 13101 DRONFIELD AVE SYLMAR, CA 91342 | AA-954 | X0954M | 19 | WOOD | 2x6 P.T. SILL PLATE | 1728 | A8093 | NOT CERTIFIED | 1950 | 17.07% | N | 1 | Y | 11/7/2016 |
| 4 | CENTRAL (C-2) | 4123 | GLASELL PARK ES | 2211 W AVENUE 30 LOS ANGELES, CA 90065 | AA-1228 | X1228M | 10 | WOOD | 2x6 P.T. SILL PLATE | 1824 | A10410 | NOT CERTIFIED | 1953 | 16.63% | Y | 1 | Y | |
| 5 | CENTRAL (C-2) | 4123 | GLASELL PARK ES | 2211 W AVENUE 30 LOS ANGELES, CA 90065 | AA-1634 | X1634N | 14 | WOOD | 2x6 P.T. SILL PLATE | 1728 | A15834 | NOT CERTIFIED | 1958 | 40.35% | Y | 1 | Y | |
| 6 | CENTRAL (C-2) | 4123 | GLASELL PARK ES | 2211 W AVENUE 30 LOS ANGELES, CA 90065 | AA-1862 | X1862N | 11 | WOOD | 2x6 P.T. SILL PLATE | 1792 | A17452 | NOT CERTIFIED | 1958 | 3.48% | N | 1 | Y | |
| 7 | CENTRAL (C-2) | 4123 | GLASELL PARK ES | 2211 W AVENUE 30 LOS ANGELES, CA 90065 | AA-1966 | X1966N | 0 | WOOD | 2x6 P.T. SILL PLATE | 1792 | A17801 | NOT CERTIFIED | 1959 | 35.55% | Y | 1 | Y | |
| 8 | CENTRAL (C-2) | 4123 | GLASELL PARK ES | 2211 W AVENUE 30 LOS ANGELES, CA 90065 | AA-2145 | X2145P | 14 | WOOD | 2x6 P.T. SILL PLATE | 1792 | A20065 | NOT CERTIFIED | 1960 | 4.05% | Y | 1 | Y | |
| 9 | CENTRAL (C-2) | 4164 | GLENFELIZ BLVD ES | 3955 GLENFELIZ BLVD LOS ANGELES, CA 90039 | J-134 | JO134M | 19 | WOOD | 2x6 P.T. SILL PLATE | 912 | A7675 | NOT CERTIFIED | 1950 | 5.25% | Y | 1 | Y | |
| 10 | CENTRAL (C-2) | 4164 | GLENFELIZ BLVD ES | 3955 GLENFELIZ BLVD LOS ANGELES, CA 90039 | AA-1588 | X1588N | 17 | WOOD | 2x6 P.T. SILL PLATE | 1728 | A19918 | NOT CERTIFIED | 1956 | 46.09% | Y | 1 | Y | |
| 11 | CENTRAL (C-2) | 4164 | GLENFELIZ BLVD ES | 3955 GLENFELIZ BLVD LOS ANGELES, CA 90039 | AA-1950 | X1950N | 7 | WOOD | 2x6 P.T. SILL PLATE | 1792 | A17802 | NOT CERTIFIED | 1958 | 31.00% | Y | 1 | Y | |
| 12 | CENTRAL (C-2) | 4164 | GLENFELIZ BLVD ES | 3955 GLENFELIZ BLVD LOS ANGELES, CA 90039 | AA-2045 | X2045P | 22 | WOOD | CONCRETE STEM WALL | 1792 | A19013 | NOT CERTIFIED | 1960 | 28.93% | Y | 1 | Y | |
| 13 | CENTRAL (C-2) | 2068 | ALLESANDRO ES | 2210 RIVERSIDE DRIVE LOS ANGELES, CA 90039 | A-419 | A0419J | 28 | WOOD | 2x6 P.T. SILL PLATE | 912 | N/A | NOT CERTIFIED | 1935 | 18.99% | Y | 1 | Y | 10/28/2016 |
| 14 | CENTRAL (C-2) | 2068 | ALLESANDRO ES | 2210 RIVERSIDE DRIVE LOS ANGELES, CA 90039 | AA-388 | X0388L | 16 | WOOD | 2x6 P.T. SILL PLATE | 1824 | A5959 | NOT CERTIFIED | 1948 | 8.53% | Y | 1 | Y | 10/28/2016 |
| 15 | CENTRAL (C-2) | 2068 | ALLESANDRO ES | 2210 RIVERSIDE DRIVE LOS ANGELES, CA 90039 | AA-1398 | X1398N | 14 | WOOD | 2x6 P.T. SILL PLATE | 1824 | A13345 | NOT CERTIFIED | 1955 | 4.65% | Y | 1 | Y | 10/28/2016 |
| 16 | CENTRAL (C-2) | 2068 | ALLESANDRO ES | 2210 RIVERSIDE DRIVE LOS ANGELES, CA 90039 | AA-1413 | X1413N | 8 | WOOD | 2x6 P.T. SILL PLATE | 1824 | A13345 | NOT CERTIFIED | 1955 | 4.75% | Y | 1 | Y | 10/28/2016 |
| 17 | CENTRAL (C-2) | 2671 | BUSHNELL WAY ES | 5507 BUSHNELL WAY LOS ANGELES, CA 90042 | A-616 | X0616P | 12 | WOOD | 2x6 P.T. SILL PLATE | 896 | A19848 | NOT CERTIFIED | 1960 | 13.12% | Y | 1 | Y | |
| 18 | CENTRAL (C-2) | 2671 | BUSHNELL WAY ES | 5507 BUSHNELL WAY LOS ANGELES, CA 90042 | AA-2226 | X2226P | 2 | WOOD | 2x6 P.T. SILL PLATE | 1792 | A20798 | NOT CERTIFIED | 1961 | 7.71% | Y | 1 | Y | |
| 19 | CENTRAL (C-2) | 2671 | BUSHNELL WAY ES | 5507 BUSHNELL WAY LOS ANGELES, CA 90042 | AA-2275 | X2275P | 1 | WOOD | 2x6 P.T. SILL PLATE | 1792 | A21230 | NOT CERTIFIED | 1961 | 3.83% | Y | 1 | Y | |
| 20 | CENTRAL (C-2) | 2671 | BUSHNELL WAY ES | 5507 BUSHNELL WAY LOS ANGELES, CA 90042 | AA-2236 | X2236P | 17 | WOOD | 2x6 P.T. SILL PLATE | 1792 | A21230 | NOT CERTIFIED | 1962 | 16.17% | Y | 1 | Y | |
| 21 | CENTRAL (C-2) | 4671 | IVANHOE ES | 2828 HERKIMER ST LOS ANGELES, CA 90039 | A-423 | A0423J | 2 | WOOD | 2x6 P.T. SILL PLATE | 1200 | NO DSA | NOT CERTIFIED | 1935 | 7.85% | Y | 1 | Y | |
| 22 | CENTRAL (C-2) | 4671 | IVANHOE ES | 2828 HERKIMER ST LOS ANGELES, CA 90039 | A-542 | A0542L | 12 | WOOD | 2x6 P.T. SILL PLATE | 912 | A7277 | NOT CERTIFIED | 1949 | 9.68% | Y | 1 | Y | |
| 23 | CENTRAL (C-2) | 4671 | IVANHOE ES | 2828 HERKIMER ST LOS ANGELES, CA 90039 | AA-2274 | X2274P | 2 | WOOD | CONCRETE STEM WALL | 1792 | A21230 | NOT CERTIFIED | 1961 | 10.71% | Y | 1 | Y | |
| 24 | CENTRAL (C-2) | 5384 | MONTE VISTA ST ES | 5423 MONTE VISTA ST LOS ANGELES, CA 90042 | AA-2078 | X2078P | 19 | WOOD | 2x6 P.T. SILL PLATE | 1792 | A19974 | NOT CERTIFIED | N/A | report unavailable | Y | 1 | N | |
| 25 | CENTRAL (C-2) | 6493 | SAN PASCUAL ES | 815 SAN PASCUAL AVE LOS ANGELES, CA 90042 | AA-1301 | X1301M | 9 | WOOD | 2x6 P.T. SILL PLATE | 1824 | A10890 | NOT CERTIFIED | 1953 | 33.12% | Y | 1 | Y | |
| 26 | CENTRAL (C-2) | 8750 | MARSHALL HS | 3939 TRACY STREET LOS ANGELES, CA 90027 | A-446 | A0446J | 21 | WOOD | 2x6 P.T. SILL PLATE | 1064 | A914 | NOT CERTIFIED | 1936 | 13.12% | Y | 1 | Y | |
| 27 | CENTRAL (C-2) | 8750 | MARSHALL HS | 3939 TRACY STREET LOS ANGELES, CA 90027 | AA-517 | X0517L | 12 | WOOD | 2x6 P.T. SILL PLATE | 1824 | A6584 | NOT CERTIFIED | 1949 | 15.64% | Y | 1 | Y | |
| 28 | CENTRAL (C-2) | 8750 | MARSHALL HS | 3939 TRACY STREET LOS ANGELES, CA 90027 | A-554 | A0554M | 12 | WOOD | 2x6 P.T. SILL PLATE | 864 | A7702 | NOT CERTIFIED | 1950 | 31.45% | Y | 1 | Y | |
| 29 | CENTRAL (C-2) | 8750 | MARSHALL HS | 3939 TRACY STREET LOS ANGELES, CA 90027 | AA-940 | X0940M | 11 | WOOD | 2x6 P.T. SILL PLATE | 1824 | A7198 | NOT CERTIFIED | 1950 | 9.98% | Y | 1 | Y | |
| 30 | CENTRAL (C-2) | 8750 | MARSHALL HS | 3939 TRACY STREET LOS ANGELES, CA 90027 | AA-1231 | X1231M | 19 | WOOD | 2x6 P.T. SILL PLATE | 1824 | A10419 | NOT CERTIFIED | 1953 | 9.63% | Y | 1 | Y | |
| 31 | CENTRAL (C-2) | 8750 | MARSHALL HS | 3939 TRACY STREET LOS ANGELES, CA 90027 | AA-1310 | X1310M | 12 | WOOD | 2x6 P.T. SILL PLATE | 1728 | A10928 | NOT CERTIFIED | 1953 | 17.64% | Y | 1 | Y | |
| 32 | CENTRAL (C-2) | 8750 | MARSHALL HS | 3939 TRACY STREET LOS ANGELES, CA 90027 | AA-1651 | X1651N | 13 | WOOD | 2x6 P.T. SILL PLATE | 1728 | A15578 | NOT CERTIFIED | 1957 | 12.10% | Y | 1 | Y | |
| 33 | CENTRAL (C-2) | 3397 | DELEVAN DRIVE ES | 4168 W AVENUE 42 LOS ANGELES, CA 90065 | J-56 | J0056L | 12 | WOOD | 2x6 P.T. SILL PLATE | 912 | A6489 | NOT CERTIFIED | 1948 | 14.28% | Y | 1 | Y | |
| 34 | CENTRAL (C-2) | 3397 | DELEVAN DRIVE ES | 4168 W AVENUE 42 LOS ANGELES, CA 90065 | AA-1239 | X1239M | 2 | WOOD | 2x6 P.T. SILL PLATE | 1824 | A10419 | NOT CERTIFIED | 1953 | 14.56% | Y | 1 | Y | |
| 35 | CENTRAL (C-2) | 3397 | DELEVAN DRIVE ES | 4168 W AVENUE 42 LOS ANGELES, CA 90065 | AA-1861 | X1861N | 14 | WOOD | 2x6 P.T. SILL PLATE | 1792 | A17452 | NOT CERTIFIED | 1958 | 13.61% | Y | 1 | Y | |
| 36 | CENTRAL (C-2) | 3397 | DELEVAN DRIVE ES | 4168 W AVENUE 42 LOS ANGELES, CA 90065 | AA-1897 | X1897N | 16 | WOOD | 2x6 P.T. SILL PLATE | 1792 | A17698 | NOT CERTIFIED | 1958 | 10.80% | Y | 1 | Y | |
| 37 | CENTRAL (C-2) | 3397 | DELEVAN DRIVE ES | 4168 W AVENUE 42 LOS ANGELES, CA 90065 | A-75 | A0075G | 14 | WOOD | 2x6 P.T. SILL PLATE | 912 | N/A | NOT CERTIFIED | N/A | 32.79% | Y | 1 | Y | |
| 38 | CENTRAL (C-2) | 3397 | DELEVAN DRIVE ES | 4168 W AVENUE 42 LOS ANGELES, CA 90065 | J-46 | J0046L | 23 | WOOD | 2x6 P.T. SILL PLATE | 864 | A6492 | NOT CERTIFIED | N/A | 25.65% | Y | 1 | Y | |
| 39 | EAST (S-1) | 6767 | Sierra Vista ES | 4342 Alpha St Los Angeles, CA 90032 | AA-441 | X0441L | 22 | WOOD | 2x6 P.T. SILL PLATE | 1056 | A6582 | NOT CERTIFIED | 1949 | 24.91% | Y | 1 | N | |
| 40 | EAST (S-1) | 6767 | Sierra Vista ES | 4342 Alpha St Los Angeles, CA 90032 | J-108 | J0108L | 30 | WOOD | 2x6 P.T. SILL PLATE | 912 | A7109 | NOT CERTIFIED | 1949 | 35.34% | Y | 1 | N | |

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|----|---------------|------|--------------------|---|---------|--------|----|------|-----------------------|------|--------|---------------|------|-----------------------|---|---|---|--|
| 41 | EAST (S-1) | 6767 | Sierra Vista ES | 4342 Alpha St Los Angeles, CA 90032 | AA-945 | X0945M | 14 | WOOD | 2x6 P.T. SILL PLATE | 1824 | A8093 | NOT CERTIFIED | 1950 | 35.34% | Y | 1 | N | |
| 42 | EAST (S-1) | 6767 | Sierra Vista ES | 4342 Alpha St Los Angeles, CA 90032 | AA-1238 | X1238M | 15 | WOOD | 2x6 P.T. SILL PLATE | 1824 | A10419 | NOT CERTIFIED | 1953 | 35.39% | Y | 1 | N | |
| 43 | EAST (S-1) | 6767 | Sierra Vista ES | 4342 Alpha St Los Angeles, CA 90032 | A-768 | A0768M | 13 | WOOD | 2x6 P.T. SILL PLATE | 1064 | A11374 | NOT CERTIFIED | 1954 | 43.71% | Y | 1 | N | |
| 44 | EAST (S-1) | 6767 | Sierra Vista ES | 4342 Alpha St Los Angeles, CA 90032 | AA-1928 | X1928M | 12 | WOOD | 2x6 P.T. SILL PLATE | 1792 | A17801 | NOT CERTIFIED | 1959 | 34.34% | Y | 1 | N | |
| 45 | EAST (S-1) | 6767 | Sierra Vista ES | 4342 Alpha St Los Angeles, CA 90032 | AA-339 | X0339L | 15 | WOOD | 2x6 P.T. SILL PLATE | 1824 | A4928 | CERTIFIED | N/A | report unavailable | Y | 1 | N | |
| 46 | EAST (S-1) | 4795 | LATONA EL | 4312 Berenice Ave Los Angeles, CA 90031 | AA-866 | X0866M | 23 | WOOD | 2x6 P.T. SILL PLATE | 1728 | A8067 | CERTIFIED | 1950 | 28.07% | Y | 1 | Y | |
| 47 | EAST (S-1) | 4795 | LATONA EL | 4312 Berenice Ave Los Angeles, CA 90031 | AA-2300 | X2300R | 18 | WOOD | 2x6 P.T. SILL PLATE | 1792 | N/A | NOT CERTIFIED | N/A | report unavailable | Y | 1 | N | |
| 48 | CENTRAL (C-2) | 7178 | TOLAND WAY ES | 4545 TOLAND WAY LOS ANGELES, CA 90041 | AA-366 | X0366L | 19 | WOOD | 2x6 P.T. SILL PLATE | 1824 | A5050 | NOT CERTIFIED | 1948 | 22.28% | Y | 1 | Y | |
| 49 | CENTRAL (C-2) | 3479 | DORRIS PLACE ES | 2225 DORRIS PLACE LOS ANGELES, CA 90031 | AA-1889 | X1889N | 13 | WOOD | 2x6 P.T. SILL PLATE | 1792 | A17698 | NOT CERTIFIED | 1958 | 53.74% | Y | 1 | Y | |
| 50 | CENTRAL (C-2) | 3986 | FRANKLIN AVENUE ES | 1910 N COMMONWEALTH | AA-515 | A0515L | 8 | WOOD | 2x6 P.T. SILL PLATE | 768 | A9781 | NOT CERTIFIED | 1949 | 9.81% | Y | 1 | Y | |
| 51 | CENTRAL (C-2) | 3986 | FRANKLIN AVENUE ES | 1910 N COMMONWEALTH | AA-2683 | X2683S | 12 | WOOD | CONCRETE STEM WALL | 1920 | A34403 | NOT CERTIFIED | 1971 | 32.16% | Y | 1 | Y | |
| 52 | CENTRAL (C-2) | 2603 | BUCHANAN STREET ES | 5021 BUCHANAN ST LOS ANGELES, CA 90042 | AA-743 | X0743L | 20 | WOOD | 2x6 P.T. SILL PLATE | 1824 | A6908 | NOT CERTIFIED | 1949 | 5.78% | Y | 1 | Y | |
| 53 | CENTRAL (C-2) | 2603 | BUCHANAN STREET ES | 5021 BUCHANAN ST LOS ANGELES, CA 90042 | AA-911 | X0911M | 18 | WOOD | 2x6 P.T. SILL PLATE | 1824 | A8047 | NOT CERTIFIED | 1950 | 1.54% | Y | 1 | Y | |
| 54 | CENTRAL (C-2) | 7959 | YORKDALE ES | 5657 MERIDDIAN STREET LOS ANGELES, CA 90042 | A-494 | A0494L | 18 | WOOD | 2x6 P.T. SILL PLATE | 912 | A6490 | NOT CERTIFIED | 1949 | 33.87% | Y | 1 | Y | |
| 55 | CENTRAL (C-2) | 7959 | YORKDALE ES | 5657 MERIDDIAN STREET LOS ANGELES, CA 90042 | AA-1439 | X1439N | 15 | WOOD | 2x6 P.T. SILL PLATE | 1656 | A13357 | NOT CERTIFIED | 1955 | 25.34% | Y | 1 | Y | |
| 56 | CENTRAL (C-2) | 7959 | YORKDALE ES | 5657 MERIDDIAN STREET LOS ANGELES, CA 90042 | AA-1442 | X1442N | 14 | WOOD | 2x6 P.T. SILL PLATE | 1824 | A13357 | NOT CERTIFIED | 1955 | 22.14% | Y | 1 | Y | |
| 57 | CENTRAL (C-2) | 7959 | YORKDALE ES | 5657 MERIDDIAN STREET LOS ANGELES, CA 90042 | AA-2112 | X2112P | 2 | WOOD | CONCRETE STEM WALL | 1792 | A20065 | NOT CERTIFIED | 1960 | 28.72% | Y | 1 | Y | |
| 58 | EAST (S-1) | 3562 | EL SERENO ES | 3838 ROSEMEAD AVE LOS ANGELES, CA 90032 | AA-428 | X0428L | 13 | WOOD | 2x6 P.T. SILL PLATE | 1824 | A6490 | NOT CERTIFIED | 1949 | 37.94% | Y | 1 | Y | |
| 59 | EAST (S-1) | 3562 | EL SERENO ES | 3838 ROSEMEAD AVE LOS ANGELES, CA 90032 | AA-635 | X0635L | 15 | WOOD | 2x6 P.T. SILL PLATE | 1824 | A7710 | NOT CERTIFIED | 1949 | 31.84% | Y | 1 | N | |
| 60 | EAST (S-1) | 3562 | EL SERENO ES | 3838 ROSEMEAD AVE LOS ANGELES, CA 90032 | AA-1296 | X1296M | 14 | WOOD | 2x6 P.T. SILL PLATE | 1824 | A10890 | NOT CERTIFIED | 1953 | 33.51% | Y | 1 | Y | |
| 61 | EAST (S-1) | 3562 | EL SERENO ES | 3838 ROSEMEAD AVE LOS ANGELES, CA 90032 | AA-1280 | X1280M | 17 | WOOD | 2x6 P.T. SILL PLATE | 1728 | A10565 | NOT CERTIFIED | 1953 | 27.39% | Y | 1 | Y | |
| 62 | EAST (S-1) | 3562 | EL SERENO ES | 3838 ROSEMEAD AVE LOS ANGELES, CA 90032 | AA-1180 | X1180N | 16 | WOOD | 2x6 P.T. SILL PLATE | 1728 | A10408 | NOT CERTIFIED | 1959 | 33.67% | Y | 1 | Y | |
| 63 | EAST (S-1) | 8264 | Nightingale MS | 3311 Nfigueroa St Los Angeles, CA 90065 | AA-1017 | X1017M | 9 | WOOD | 2x6 P.T. SILL PLATE | 1728 | A9066 | NOT CERTIFIED | 1951 | 14.10% | Y | 1 | Y | |
| 64 | EAST (S-1) | 8264 | Nightingale MS | 3311 Nfigueroa St Los Angeles, CA 90065 | AA-1290 | X1290M | 9 | WOOD | 2x6 P.T. SILL PLATE | 1680 | A10566 | NOT CERTIFIED | 1953 | 13.88% | Y | 1 | Y | |
| 65 | EAST (S-1) | 8264 | Nightingale MS | 3311 Nfigueroa St Los Angeles, CA 90065 | AA-1288 | X1288M | 9 | WOOD | 2x6 P.T. SILL PLATE | 1728 | A10566 | NOT CERTIFIED | N/A | report unavailable | Y | 1 | N | |
| 66 | CENTRAL (C-2) | 3575 | ELYSIAN HEIGHTS ES | 1562 BAXTER STREET LOS ANGELES, CA 90026 | AA-2318 | X2318P | 17 | WOOD | 2x6 P.T. SILL PLATE | 1792 | A21524 | NOT CERTIFIED | 1961 | 26.61% | Y | 1 | Y | |
| 67 | CENTRAL (C-2) | 3575 | ELYSIAN HEIGHTS ES | 1562 BAXTER STREET LOS ANGELES, CA 90026 | AA-1357 | X1357N | 17 | WOOD | 2x6 P.T. SILL PLATE | 1824 | A13356 | NOT CERTIFIED | N/A | report unavailable | Y | 1 | | |
| 68 | CENTRAL (C-2) | 4986 | LOS FELIZ ES | 1740 NEW HAMPSHIRE AVE LOS ANGELES, CA 90027 | A-413 | A0413J | 16 | WOOD | 2x6 P.T. SILL PLATE | 874 | NO DSA | NOT CERTIFIED | 1935 | 49.39% | Y | 1 | Y | |
| 69 | CENTRAL (C-2) | 8208 | KING MS | 4201 FOUNTAIN AVE LOS ANGELES, CA 90029 | AA-1284 | X1284M | 14 | WOOD | 2x6 P.T. SILL PLATE | 1728 | A10565 | NOT CERTIFIED | 1953 | 17.14% | Y | 1 | Y | |
| 70 | CENTRAL (C-2) | 4986 | LOS FELIZ ES | 1740 NEW HAMPSHIRE AVE LOS ANGELES, CA 90027 | AA-1435 | X1435N | 14 | WOOD | 2x6 P.T. SILL PLATE | 1824 | A13357 | NOT CERTIFIED | 1955 | 43.60% | Y | 1 | Y | |
| 71 | CENTRAL (C-2) | 8208 | KING MS | 4201 FOUNTAIN AVE LOS ANGELES, CA 90029 | AA2386 | X2386P | 0 | WOOD | CONCRETE CURB | 1792 | A22464 | NOT CERTIFIED | 1962 | 8.97% | Y | 1 | Y | |
| 72 | CENTRAL (C-2) | 4986 | LOS FELIZ ES | 1740 NEW HAMPSHIRE AVE LOS ANGELES, CA 90027 | AA-1549 | X1549N | 14 | WOOD | 2x6 P.T. SILL PLATE | 1728 | A14726 | NOT CERTIFIED | N/A | report unavailable | Y | 1 | N | |
| 73 | CENTRAL (C-2) | 3110 | CLIFFORD ST ES | 2150 DUANE STREET LOS ANGELES, CA 90039 | A-592 | A0592N | 14 | WOOD | 2x6 P.T. SILL PLATE | 912 | A13334 | NOT CERTIFIED | 1955 | 22.69% | Y | 1 | Y | |
| 74 | EAST (S-1) | 4534 | HILLSIDE EL | 120 E Avenues 35 Los Angeles, CA 90031 | AA-1470 | X1470N | 15 | WOOD | 2x6 P.T. SILL PLATE | 1728 | A13326 | NOT CERTIFIED | 1955 | 20.62% | Y | 1 | Y | |
| 75 | EAST (S-1) | 4534 | HILLSIDE EL | 120 E Avenues 35 Los Angeles, CA 90031 | AA-1828 | X1828N | 16 | WOOD | 2x6 P.T. SILL PLATE | 1680 | A16428 | NOT CERTIFIED | 1958 | 24.19% | Y | 1 | Y | |
| 76 | CENTRAL (C-2) | 8462 | VIRGIL MS | 1512 N VERMONT AVENUE LOS ANGELES, CA 90004 | AA-658 | X0658L | 18 | WOOD | 2x6 P.T. SILL PLATE | 1728 | A7109 | NOT CERTIFIED | 1949 | 20.64% | Y | 1 | Y | |
| 77 | CENTRAL (C-2) | 8462 | VIRGIL MS | 1512 N VERMONT AVENUE LOS ANGELES, CA 90004 | AA-957 | X0957M | 22 | WOOD | 2x6 P.T. SILL PLATE | 1728 | A7819 | NOT CERTIFIED | 1950 | 19.23% | Y | 1 | Y | |
| 78 | CENTRAL (C-2) | 8462 | VIRGIL MS | 1512 N VERMONT AVENUE LOS ANGELES, CA 90004 | AA-958 | X0958M | 22 | WOOD | 2x6 P.T. SILL PLATE | 1728 | A7819 | NOT CERTIFIED | 1950 | 11.64% | Y | 1 | Y | |
| 79 | CENTRAL (C-2) | 8462 | VIRGIL MS | 1512 N VERMONT AVENUE LOS ANGELES, CA 90004 | AA-953 | X0953M | 14 | WOOD | CONCRETE CURB | 1728 | A8093 | NOT CERTIFIED | 1950 | 8.81% | Y | 1 | | |
| 80 | CENTRAL (C-2) | 8462 | VIRGIL MS | 1512 N VERMONT AVENUE LOS ANGELES, CA 90004 | AA-1652 | X1652N | 19 | WOOD | 2x6 P.T. SILL PLATE | F | A15578 | NOT CERTIFIED | 1957 | 15.39% | Y | 1 | Y | |
| 81 | CENTRAL (C-2) | 8462 | VIRGIL MS | 1512 N VERMONT AVENUE LOS ANGELES, CA 90004 | AA-2287 | X2287P | 20 | WOOD | 2x6 P.T. SILL PLATE | 1792 | A21315 | NOT CERTIFIED | 1961 | 6.99% | Y | 1 | Y | |

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| 82 | CENTRAL (C-2) | 8462 | VIRGIL MS | 1512 N VERMONT AVENUE LOS ANGELES, CA 90004 | A-642 | A0642R | 20 | WOOD | 2x6 P.T. SILL PLATE | 896 | A25112 | NOT CERTIFIED | 1965 | 29.96% | Y | 1 | Y | |
| 83 | CENTRAL (C-2) | 8462 | VIRGIL MS | 1512 N VERMONT AVENUE LOS ANGELES, CA 90004 | J-293 | J0293S | 7 | WOOD | 2x6 P.T. SILL PLATE | 896 | A34013 | NOT CERTIFIED | 1971 | 8.83% | Y | 1 | Y | |
| 84 | EAST (S-1) | 8118 | EL SERENO MS | 2839 N EASTERN AVE LOS ANGELES, CA 90032 | A-250 | A0250F | 16 | WOOD | 2x6 P.T. SILL PLATE | 1104 | NO DSA | NOT CERTIFIED | 1922 | 15.28% | Y | 1 | Y | |
| 85 | EAST (S-1) | 8118 | EL SERENO MS | 2839 N EASTERN AVE LOS ANGELES, CA 90032 | A-247 | A0247H | 15 | WOOD | 2x6 P.T. SILL PLATE | 912 | NO DSA | CERTIFIED | 1930 | 24.17% | Y | 1 | Y | |
| 86 | EAST (S-1) | 8118 | EL SERENO MS | 2839 N EASTERN AVE LOS ANGELES, CA 90032 | AA-240 | X0240J | 15 | WOOD | 2x6 P.T. SILL PLATE | 1824 | A1032 | NOT CERTIFIED | 1935 | 8.35% | Y | 1 | Y | |
| 87 | EAST (S-1) | 8118 | EL SERENO MS | 2839 N EASTERN AVE LOS ANGELES, CA 90032 | AA-263 | X0263K | 19 | WOOD | 2x6 P.T. SILL PLATE | 1824 | A3156 | NOT CERTIFIED | 1940 | 13.28% | Y | 1 | Y | |
| 88 | EAST (S-1) | 8118 | EL SERENO MS | 2839 N EASTERN AVE LOS ANGELES, CA 90032 | AA-265 | X0265K | 13 | WOOD | 2x6 P.T. SILL PLATE | 1824 | A3156 | NOT CERTIFIED | 1940 | 13.39% | Y | 1 | Y | |
| 89 | EAST (S-1) | 8118 | EL SERENO MS | 2839 N EASTERN AVE LOS ANGELES, CA 90032 | AA-409 | A0409L | 22 | WOOD | 2x6 P.T. SILL PLATE | 1824 | N/A | NOT CERTIFIED | 1948 | 20.89% | Y | 1 | N | |
| 90 | EAST (S-1) | 8118 | EL SERENO MS | 2839 N EASTERN AVE LOS ANGELES, CA 90032 | A-532 | A0532L | 19 | WOOD | 2x6 P.T. SILL PLATE | 912 | A7109 | NOT CERTIFIED | 1949 | 37.89% | N | 1 | N | |
| 91 | EAST (S-1) | 8118 | EL SERENO MS | 2839 N EASTERN AVE LOS ANGELES, CA 90032 | A-556 | A0556M | 17 | WOOD | 2x6 P.T. SILL PLATE | 912 | NO DSA | NOT CERTIFIED | 1950 | 16.74% | Y | 1 | Y | |
| 92 | EAST (S-1) | 8118 | EL SERENO MS | 2839 N EASTERN AVE LOS ANGELES, CA 90032 | A-550 | A0550L | 16 | WOOD | 2x6 P.T. SILL PLATE | 864 | A7657 | NOT CERTIFIED | 1950 | 32.97% | N | 1 | Y | |
| 93 | EAST (S-1) | 8118 | EL SERENO MS | 2839 N EASTERN AVE LOS ANGELES, CA 90032 | AA-1169 | X1169M | 14 | WOOD | 2x6 P.T. SILL PLATE | 1824 | A10405 | NOT CERTIFIED | 1953 | 28.05% | N | 1 | N | |
| 94 | EAST (S-1) | 8118 | EL SERENO MS | 2839 N EASTERN AVE LOS ANGELES, CA 90032 | AA-1778 | X1778N | 16 | WOOD | 2x6 P.T. SILL PLATE | 1728 | A16332 | NOT CERTIFIED | 1957 | 19.89% | Y | 1 | Y | |
| 95 | EAST (S-1) | 8118 | EL SERENO MS | 2839 N EASTERN AVE LOS ANGELES, CA 90032 | AA-1777 | X1777N | 14 | WOOD | 2x6 P.T. SILL PLATE | 1728 | A16332 | NOT CERTIFIED | 1957 | 15.19% | Y | 1 | Y | |
| 96 | EAST (S-1) | 8118 | EL SERENO MS | 2839 N EASTERN AVE LOS ANGELES, CA 90032 | AA-2513 | X2513R | 0 | STEEL | CONCRETE CURB | 1950 | A25610 | NOT CERTIFIED | 1965 | 26.83% | N | 1 | Y | |
| 97 | EAST (S-1) | 8118 | EL SERENO MS | 2839 N EASTERN AVE LOS ANGELES, CA 90032 | AA-2511 | X2511R | 0 | STEEL | CONCRETE CURB | 1800 | A25610 | NOT CERTIFIED | 1965 | 17.23% | N | 1 | Y | |
| 98 | EAST (S-1) | 8118 | EL SERENO MS | 2839 N EASTERN AVE LOS ANGELES, CA 90032 | A-504 | A0504L | 10 | WOOD | 2x6 P.T. SILL PLATE | 912 | A6584 | NOT CERTIFIED | N/A | report unavailable | Y | 1 | N | |
| 99 | EAST (S-1) | 8118 | EL SERENO MS | 2839 N EASTERN AVE LOS ANGELES, CA 90032 | A-551 | A0551M | 10 | WOOD | 2x6 P.T. SILL PLATE | 864 | A7657 | NOT CERTIFIED | N/A | report unavailable | Y | 1 | N | |
| 100 | EAST (S-1) | 8118 | EL SERENO MS | 2839 N EASTERN AVE LOS ANGELES, CA 90032 | A-552 | A0552M | 4 | WOOD | 2x6 P.T. SILL PLATE | 864 | A7657 | NOT CERTIFIED | N/A | report unavailable | Y | 1 | N | |
| 101 | EAST (S-1) | 8118 | EL SERENO MS | 2839 N EASTERN AVE LOS ANGELES, CA 90032 | A-92 | A0092L | 9 | WOOD | 2x6 P.T. SILL PLATE | 912 | N/A | NOT CERTIFIED | N/A | report unavailable | Y | 1 | N | |
| 102 | EAST (S-1) | 8118 | EL SERENO MS | 2839 N EASTERN AVE LOS ANGELES, CA 90032 | AA-661 | X0661L | 12 | WOOD | 2x6 P.T. SILL PLATE | 1728 | A7109 | NOT CERTIFIED | N/A | report unavailable | Y | 1 | N | |
| 103 | EAST (S-1) | 8118 | EL SERENO MS | 2839 N EASTERN AVE LOS ANGELES, CA 90032 | AA-742 | X0742L | 13 | WOOD | 2x6 P.T. SILL PLATE | 1824 | A6908 | NOT CERTIFIED | N/A | report unavailable | Y | 1 | N | |
| 104 | CENTRAL (C-2) | 5288 | MICHEL TORENA ST ES | 1511 MICHEL TORENA ST LOS ANGELES, CA 90026 | AA-1512 | X1512N | 10 | WOOD | 2x6 P.T. SILL PLATE | 1728 | A13472 | NOT CERTIFIED | 1955 | 31.67% | Y | 1 | Y | |
| 105 | CENTRAL (C-2) | 5288 | MICHEL TORENA ST ES | 1511 MICHEL TORENA ST LOS ANGELES, CA 90026 | AA-2027 | X2027P | 1 | WOOD | CONCRETE STEM WALL | 1792 | A19013 | NOT CERTIFIED | 1960 | 34.89% | Y | 1 | Y | |
| 106 | CENTRAL (C-2) | 5288 | MICHEL TORENA ST ES | 1511 MICHEL TORENA ST LOS ANGELES, CA 90026 | AA-2422 | X2422P | 21 | WOOD | 2x6 P.T. SILL PLATE | 1792 | A22499 | NOT CERTIFIED | N/A | report unavailable | Y | 1 | N | |
| 107 | EAST (S-1) | 3740 | FARMDALE EL | 2660 Ruth Swiggett DR Los Angeles, CA 90032 | AA-2204 | X2204P | 2 | WOOD | CONCRETE CURB | 1680 | A20798 | NOT CERTIFIED | 1961 | 25.42% | Y | 1 | Y | |
| 108 | EAST (S-1) | 3740 | FARMDALE EL | 2660 Ruth Swiggett DR Los Angeles, CA 90032 | A-641 | A0641R | 4 | WOOD | CONCRETE CURB | 720 | A25112 | NOT CERTIFIED | 1965 | 29.05% | Y | 1 | Y | |
| 109 | CENTRAL (C-2) | 6329 | ROCKDALE ES | 1303 YOSEMITE DRIVE LOS ANGELES, CA 90041 | AA-1206 | X1206M | 14 | WOOD | 2x6 P.T. SILL PLATE | 1824 | A10406 | NOT CERTIFIED | 1953 | 33.15% | Y | 1 | Y | |
| 110 | CENTRAL (C-2) | 6329 | ROCKDALE ES | 1303 YOSEMITE DRIVE LOS ANGELES, CA 90041 | AA-1715 | X1715N | 13 | WOOD | 2x6 P.T. SILL PLATE | 1728 | A15812 | NOT CERTIFIED | 1957 | 32.75% | Y | 1 | Y | |
| 111 | CENTRAL (C-2) | 6329 | ROCKDALE ES | 1303 YOSEMITE DRIVE LOS ANGELES, CA 90041 | AA-2440 | X2440P | 15 | WOOD | 2x6 P.T. SILL PLATE | 1792 | A22498 | NOT CERTIFIED | 1962 | 35.13% | Y | 1 | Y | |
| 112 | CENTRAL (C-2) | 5205 | MAYBERRY ST ES | 2414 MAYBERRY STREET LOS ANGELES, CA 90026 | AA-1211 | X1211M | 18 | WOOD | 2x6 P.T. SILL PLATE | 1824 | A10406 | NOT CERTIFIED | 1953 | 41.74% | Y | 1 | Y | |
| 113 | CENTRAL (C-2) | 5205 | MAYBERRY ST ES | 2414 MAYBERRY STREET LOS ANGELES, CA 90026 | AA-1755 | X1755N | 17 | WOOD | 2x6 P.T. SILL PLATE | 1728 | A16340 | NOT CERTIFIED | 1957 | 33.05% | Y | 1 | Y | |
| 114 | CENTRAL (C-2) | 1918 | MCALISTER (CDS) | 2414 MAYBERRY STREET LOS ANGELES, CA 90026 | A-744 | X0744P | 21 | WOOD | 2x6 P.T. SILL PLATE | 864 | N/A | N/A | N/A | report unavailable | N | 1 | N | |
| 115 | EAST (S-1) | 8731 | Pueblo de LA Cont HS | 2506 Alta St Los Angeles, CA 90031 | AA-351 | X0351L | 29 | WOOD | 2x6 P.T. SILL PLATE | 1824 | | NOT CERTIFIED | 1947 | 27.28% | Y | 1 | N | |
| 116 | EAST (S-1) | 8729 | Lincoln HS | 3501 N Broadway Los Angeles, CA | A-196 | A0196L | 15 | WOOD | 2x6 P.T. SILL PLATE | 960 | A6081 | NOT CERTIFIED | 1949 | 30.49% | Y | 1 | Y | |
| 117 | EAST (S-1) | 8729 | Lincoln HS | 3501 N Broadway Los Angeles, CA | A-531 | A0531L | 14 | WOOD | 2x6 P.T. SILL PLATE | 960 | A7109 | NOT CERTIFIED | 1949 | 28.93% | Y | 1 | Y | |
| 118 | EAST (S-1) | 8729 | Lincoln HS | 3501 N Broadway Los Angeles, CA | A-482 | A0482L | 12 | WOOD | 2x6 P.T. SILL PLATE | 960 | A6490 | NOT CERTIFIED | 1949 | 40.65% | Y | 1 | Y | |
| 119 | EAST (S-1) | 8729 | Lincoln HS | 3501 N Broadway Los Angeles, CA | AA-521 | X0521L | 4 | WOOD | 2x6 P.T. SILL PLATE | 1728 | A6584 | NOT CERTIFIED | 1949 | 22.60% | Y | 1 | Y | |
| 120 | EAST (S-1) | 8729 | Lincoln HS | 3501 N Broadway Los Angeles, CA | AA-930 | X0930M | 14 | WOOD | 2x6 P.T. SILL PLATE | 1728 | A8097 | NOT CERTIFIED | 1950 | 21.12% | Y | 1 | Y | |
| 121 | EAST (S-1) | 8729 | Lincoln HS | 3501 N Broadway Los Angeles, CA | AA-1005 | X1005M | 12 | WOOD | 2x6 P.T. SILL PLATE | 1440 | A8191 | NOT CERTIFIED | 1950 | 20.07% | Y | 1 | Y | |
| 122 | EAST (S-1) | 8729 | Lincoln HS | 3501 N Broadway Los Angeles, CA | AA-1264 | X1264M | 13 | WOOD | 2x6 P.T. SILL PLATE | 1728 | A10409 | NOT CERTIFIED | 1953 | 21.47% | Y | 1 | Y | |

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|-----|---------------|------|-------------------|---|---------|--------|----|-------|---------------------|------|--------|---------------|------|--------|---|---|---|--|
| 123 | EAST (S-1) | 8729 | Lincoln HS | 3501 N Broadway Los Angeles, CA | AA-1266 | X1266M | 14 | WOOD | 2x6 P.T. SILL PLATE | 1728 | A10409 | NOT CERTIFIED | 1953 | 19.53% | Y | 1 | Y | |
| 124 | EAST (S-1) | 8729 | Lincoln HS | 3501 N Broadway Los Angeles, CA | AA-1209 | X1209M | 14 | WOOD | 2x6 P.T. SILL PLATE | 1728 | A10406 | NOT CERTIFIED | 1953 | 19.98% | Y | 1 | Y | |
| 125 | EAST (S-1) | 8729 | Lincoln HS | 3501 N Broadway Los Angeles, CA | J-223 | J0223M | 14 | WOOD | 2x6 P.T. SILL PLATE | 960 | A10566 | NOT CERTIFIED | 1953 | 16.91% | Y | 1 | Y | |
| 126 | WEST (C-1) | 3041 | CHEREMOYA AVE ES | 6017FRANKLIN AVE LOS ANGELES, CA 90028 | A-616 | | 10 | WOOD | 2x6 P.T. SILL PLATE | 896 | N/A | N/A | N/A | N/A | N | 1 | N | |
| 127 | WEST (C-1) | 3041 | CHEREMOYA AVE ES | 6017FRANKLIN AVE LOS ANGELES, CA 90028 | AA-2226 | | 22 | WOOD | 2x6 P.T. SILL PLATE | 1792 | N/A | N/A | N/A | N/A | N | 1 | N | |
| 128 | WEST (C-1) | 3041 | CHEREMOYA AVE ES | 6017FRANKLIN AVE LOS ANGELES, CA 90028 | AA-2236 | | 22 | WOOD | 2x6 P.T. SILL PLATE | 1792 | N/A | N/A | N/A | N/A | N | 1 | N | |
| 129 | WEST (C-1) | 3041 | CHEREMOYA AVE ES | 6017FRANKLIN AVE LOS ANGELES, CA 90028 | AA-2275 | | 12 | WOOD | 2x6 P.T. SILL PLATE | 1792 | N/A | N/A | N/A | N/A | N | 1 | N | |
| 130 | CENTRAL (C-2) | 4904 | LOGAN ST ES | 1711 MONTANA ST LOS ANGELES, CA 90026 | J-78 | J0078H | 19 | WOOD | 2x6 P.T. SILL PLATE | 342 | NO DSA | NOT CERTIFIED | 1934 | 31.47% | Y | 1 | Y | |
| 131 | CENTRAL (C-2) | 4904 | LOGAN ST ES | 1711 MONTANA ST LOS ANGELES, CA 90026 | AA-2028 | X2028P | 10 | WOOD | 2x6 P.T. SILL PLATE | 1792 | A48630 | CERTIFIED | 1960 | 36.51% | Y | 1 | N | |
| 132 | CENTRAL (C-2) | 4904 | LOGAN ST ES | 1711 MONTANA ST LOS ANGELES, CA 90026 | AA-2209 | X2209P | 9 | WOOD | 2x6 P.T. SILL PLATE | 1792 | A48630 | CERTIFIED | 1961 | 42.28% | Y | 1 | N | |
| 133 | CENTRAL (C-2) | 4904 | LOGAN ST ES | 1711 MONTANA ST LOS ANGELES, CA 90026 | AA-2319 | X2319P | 9 | WOOD | 2x6 P.T. SILL PLATE | 1792 | A48630 | CERTIFIED | 1961 | 41.82% | Y | 1 | N | |
| 134 | CENTRAL (C-2) | 4904 | LOGAN ST ES | 1711 MONTANA ST LOS ANGELES, CA 90026 | AA-2320 | X2320P | 9 | WOOD | 2x6 P.T. SILL PLATE | 1792 | A48630 | CERTIFIED | 1961 | 42.28% | Y | 1 | N | |
| 135 | CENTRAL (C-2) | 4904 | LOGAN ST ES | 1711 MONTANA ST LOS ANGELES, CA 90026 | AA-2484 | X2484P | 19 | WOOD | 2x6 P.T. SILL PLATE | 1792 | A24137 | NOT CERTIFIED | 1963 | 22.41% | Y | 1 | Y | |
| 136 | EAST (S-1) | 8618 | WILSON SH | 4500 Multnomah St Los Angeles, CA 90032 | A-447 | A0447J | 27 | WOOD | 2x6 P.T. SILL PLATE | 912 | A1596 | NOT CERTIFIED | 1936 | 12.72% | Y | 1 | Y | |
| 137 | EAST (S-1) | 8618 | WILSON SH | 4500 Multnomah St Los Angeles, CA 90032 | AA-386 | X0386L | 15 | WOOD | 2x6 P.T. SILL PLATE | 1728 | A5916 | NOT CERTIFIED | 1948 | 24.90% | Y | 1 | Y | |
| 138 | EAST (S-1) | 8618 | WILSON SH | 4500 Multnomah St Los Angeles, CA 90032 | AA-431 | X0431L | 18 | WOOD | 2x6 P.T. SILL PLATE | 1728 | A6490 | NOT CERTIFIED | 1949 | 30.93% | Y | 1 | Y | |
| 139 | EAST (S-1) | 8618 | WILSON SH | 4500 Multnomah St Los Angeles, CA 90032 | AA-685 | X0685L | 19 | WOOD | 2x6 P.T. SILL PLATE | 960 | A7067 | NOT CERTIFIED | 1949 | 23.25% | Y | 1 | Y | |
| 140 | EAST (S-1) | 8618 | WILSON SH | 4500 Multnomah St Los Angeles, CA 90032 | AA-679 | X0679L | 16 | WOOD | 2x6 P.T. SILL PLATE | 1728 | A7067 | NOT CERTIFIED | 1949 | 32.33% | Y | 1 | Y | |
| 141 | EAST (S-1) | 8618 | WILSON SH | 4500 Multnomah St Los Angeles, CA 90032 | J-139 | J0139M | 21 | WOOD | 2x6 P.T. SILL PLATE | 960 | A7676 | CERTIFIED | 1950 | 10.98% | N | 1 | Y | |
| 142 | EAST (S-1) | 8618 | WILSON SH | 4500 Multnomah St Los Angeles, CA 90032 | A-608 | A0608N | 16 | WOOD | 2x6 P.T. SILL PLATE | 864 | A16329 | NOT CERTIFIED | 1955 | 13.22% | Y | 1 | Y | |
| 143 | EAST (S-1) | 8618 | WILSON SH | 4500 Multnomah St Los Angeles, CA 90032 | AA-1904 | X1904N | 21 | WOOD | 2x6 P.T. SILL PLATE | 1680 | N/A | CERTIFIED | 1958 | 15.20% | N | 1 | Y | |
| 144 | EAST (S-1) | 8618 | WILSON SH | 4500 Multnomah St Los Angeles, CA 90032 | J-265 | J0265N | 23 | WOOD | 2x6 P.T. SILL PLATE | 864 | A18471 | NOT CERTIFIED | 1959 | 18.39% | Y | 1 | Y | |
| 145 | EAST (S-1) | 8618 | WILSON SH | 4500 Multnomah St Los Angeles, CA 90032 | AA-2256 | X2256P | 14 | WOOD | 2x6 P.T. SILL PLATE | 1680 | A21096 | NOT CERTIFIED | 1961 | 31.72% | Y | 1 | Y | |
| 146 | EAST (S-1) | 5425 | Multnomah ES | 2101 N Indiana Ave Los Angeles, CA 90032 | A-562 | A0562M | 20 | WOOD | 2x6 P.T. SILL PLATE | 960 | A8093 | NOT CERTIFIED | 1950 | 7.15% | Y | 1 | Y | |
| 147 | EAST (S-1) | 5425 | Multnomah ES | 2101 N Indiana Ave Los Angeles, CA 90032 | AA-804 | X0804M | 14 | WOOD | 2x6 P.T. SILL PLATE | 1728 | A7676 | NOT CERTIFIED | 1950 | 9.01% | Y | 1 | Y | |
| 148 | EAST (S-1) | 5425 | Multnomah ES | 2101 N Indiana Ave Los Angeles, CA 90032 | AA-1042 | X1042M | 13 | WOOD | 2x6 P.T. SILL PLATE | 1728 | A10399 | NOT CERTIFIED | 1953 | 12.25% | Y | 1 | Y | |
| 149 | EAST (S-1) | 5425 | Multnomah ES | 2101 N Indiana Ave Los Angeles, CA 90032 | AA-1863 | X1863N | 12 | WOOD | 2x6 P.T. SILL PLATE | 1680 | A17452 | NOT CERTIFIED | 1958 | 7.09% | Y | 1 | Y | |
| 150 | EAST (S-1) | 5425 | Multnomah ES | 2101 N Indiana Ave Los Angeles, CA 90032 | J-263 | J0263N | 20 | WOOD | 2x6 P.T. SILL PLATE | 960 | A17456 | NOT CERTIFIED | 1958 | 13.14% | Y | 1 | Y | |
| 151 | EAST (S-1) | 5425 | Multnomah ES | 2101 N Indiana Ave Los Angeles, CA 90032 | A-609 | A0609N | 13 | WOOD | 2x6 P.T. SILL PLATE | 900 | A16491 | NOT CERTIFIED | 1958 | 20.86% | Y | 1 | Y | |
| 152 | EAST (S-1) | 5425 | Multnomah ES | 2101 N Indiana Ave Los Angeles, CA 90032 | AA-2283 | X2283P | 19 | WOOD | 2x6 P.T. SILL PLATE | 1680 | A21230 | NOT CERTIFIED | 1961 | 9.30% | Y | 1 | Y | |
| 153 | EAST (S-1) | 4301 | GRIFFIN EL | 2025 Griffin Ave Los Angeles, CA 90031 | AA-774 | X0774M | 15 | WOOD | 2x6 P.T. SILL PLATE | 1728 | A7675 | NOT CERTIFIED | 1950 | 31.50% | Y | 1 | Y | |
| 154 | EAST (S-1) | 4301 | GRIFFIN EL | 2025 Griffin Ave Los Angeles, CA 90031 | AA-1336 | X1336M | 11 | WOOD | 2x6 P.T. SILL PLATE | 1728 | A11374 | NOT CERTIFIED | 1953 | 31.36% | Y | 1 | Y | |
| 155 | EAST (S-1) | 4301 | GRIFFIN EL | 2025 Griffin Ave Los Angeles, CA 90031 | AA-1583 | X1583N | 13 | WOOD | 2x6 P.T. SILL PLATE | 1728 | A14918 | NOT CERTIFIED | 1956 | 30.10% | Y | 1 | Y | |
| 156 | EAST (S-1) | 4301 | GRIFFIN EL | 2025 Griffin Ave Los Angeles, CA 90031 | AA-1896 | X1896N | 14 | WOOD | 2x6 P.T. SILL PLATE | 1680 | A17698 | NOT CERTIFIED | 1958 | 32.74% | Y | 1 | Y | |
| 157 | EAST (S-1) | 4301 | GRIFFIN EL | 2025 Griffin Ave Los Angeles, CA 90031 | AA-1901 | X1901N | 12 | WOOD | 2x6 P.T. SILL PLATE | 1680 | A17698 | NOT CERTIFIED | 1958 | 30.95% | Y | 1 | Y | |
| 158 | EAST (S-1) | 4301 | GRIFFIN EL | 2025 Griffin Ave Los Angeles, CA 90031 | AA-1946 | X1946N | 12 | WOOD | 2x6 P.T. SILL PLATE | 1680 | A17802 | NOT CERTIFIED | 1958 | 29.68% | Y | 1 | Y | |
| 159 | EAST (S-1) | 4301 | GRIFFIN EL | 2025 Griffin Ave Los Angeles, CA 90031 | AA-1971 | X1971N | 14 | WOOD | 2x6 P.T. SILL PLATE | 1680 | A18471 | NOT CERTIFIED | 1959 | 29.79% | Y | 1 | Y | |
| 160 | EAST (S-1) | 4301 | GRIFFIN EL | 2025 Griffin Ave Los Angeles, CA 90031 | J-302 | J0302S | 9 | STEEL | CONCRETE CURB | 1200 | A34413 | NOT CERTIFIED | 1971 | 20.00% | Y | 1 | Y | |
| 161 | CENTRAL (C-2) | 3356 | DAYTON HEIGHTS ES | 607 N WESTMORELAND AVE LOS ANGELES, CA 9004 | AA-393 | X0393L | 20 | WOOD | 2x6 P.T. SILL PLATE | 1824 | A6000 | NOT CERTIFIED | 1948 | 27.61% | Y | 1 | Y | |
| 162 | CENTRAL (C-2) | 3356 | DAYTON HEIGHTS ES | 607 N WESTMORELAND AVE LOS ANGELES, CA 9004 | AA-1080 | X1080M | 10 | WOOD | 2x6 P.T. SILL PLATE | 1824 | A10399 | NOT CERTIFIED | 1952 | 23.83% | Y | 1 | Y | |
| 163 | CENTRAL (C-2) | 3356 | DAYTON HEIGHTS ES | 607 N WESTMORELAND AVE LOS ANGELES, CA 9004 | AA-1054 | X1054M | 22 | WOOD | 2x6 P.T. SILL PLATE | 1824 | A10384 | NOT CERTIFIED | 1953 | 21.78% | Y | 1 | Y | |

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|-----|---------------|------|------------------------------------|---|---------|--------|----|------|---------------------|-------|--------|---------------|------|--------------------|---|---|---|--|
| 164 | CENTRAL (C-2) | 3356 | DAYTON HEIGHTS ES | 607 N WESTMORELAND AVE LOS ANGELES, CA 9004 | AA-1540 | X1540N | 18 | WOOD | 2x6 P.T. SILL PLATE | 1728 | A15061 | NOT CERTIFIED | 1957 | 28.24% | Y | 1 | Y | |
| 165 | CENTRAL (C-2) | 3356 | DAYTON HEIGHTS ES | 607 N WESTMORELAND AVE LOS ANGELES, CA 9004 | AA-2122 | X2122P | 6 | WOOD | 2x6 P.T. SILL PLATE | 1792 | A20064 | NOT CERTIFIED | 1960 | 23.78% | Y | 1 | Y | |
| 166 | CENTRAL (C-2) | 3356 | DAYTON HEIGHTS ES | 607 N WESTMORELAND AVE LOS ANGELES, CA 9004 | AA-2331 | X2331P | 13 | WOOD | 2x6 P.T. SILL PLATE | 1792 | A21566 | NOT CERTIFIED | 1961 | 30.56% | Y | 1 | Y | |
| 167 | CENTRAL (C-2) | 3356 | DAYTON HEIGHTS ES | 607 N WESTMORELAND AVE LOS ANGELES, CA 9004 | J-273 | J0273P | 11 | WOOD | 2x6 P.T. SILL PLATE | 912 | A20797 | NOT CERTIFIED | 1962 | 14.00% | Y | 1 | Y | |
| 168 | CENTRAL (C-2) | 1379 | YALE ST BRANCH (INFANT/ PRESCHOOL) | 936 YALE STREET LOS ANGELES,CA 90012 | A-486 | A0486L | 15 | WOOD | 2x6 P.T. SILL PLATE | 912 | A6491 | NOT CERTIFIED | N/A | report unavailable | N | 1 | N | |
| 169 | CENTRAL (C-2) | 1379 | YALE ST BRANCH (INFANT/ PRESCHOOL) | 936 YALE STREET LOS ANGELES,CA 90012 | AA-1324 | X1324M | 18 | WOOD | 2x6 P.T. SILL PLATE | 1824 | A11374 | CERTIFIED | N/A | report unavailable | N | 1 | N | |
| 170 | CENTRAL (C-2) | 6370 | ROSEMONT AVE ES | 421 ROSEMONT AVE LOS ANGELES, CA 90026 | AA-2299 | X2299P | 16 | WOOD | 2x6 P.T. SILL PLATE | 1792 | A21315 | NOT CERTIFIED | N/A | report unavailable | Y | 1 | N | |
| 171 | CENTRAL (C-2) | 3247 | PLASENCIA ES | 1321 CORTEZ STREET LOS ANGELES,CA 90026 | J-117 | JO117L | 28 | WOOD | 2x6 P.T. SILL PLATE | 912 | A7183 | NOT CERTIFIED | 1949 | 37.67% | Y | 2 | Y | |
| 172 | CENTRAL (C-2) | 3247 | PLASENCIA ES | 1321 CORTEZ STREET LOS ANGELES,CA 90026 | AA-2705 | X2705S | 2 | WOOD | CONCRETE STEM WALL | 1920 | A34413 | CERTIFIED | 1971 | 71.40% | Y | 2 | Y | |
| 173 | CENTRAL (C-2) | 3247 | PLASENCIA ES | 1321 CORTEZ STREET LOS ANGELES,CA 90026 | AA-267 | | 6 | WOOD | CONCRETE STEM WALL | 1680 | N/A | N/A | N/A | report unavailable | N | 2 | Y | |
| 174 | WEST (C-1) | 4068 | GARDNER STREET ES | 7450 HAWTHRONE AVENUE LOS ANGELES,CA 90046 | AA-714 | X0714L | 13 | WOOD | 2x6 P.T. SILL PLATE | 1824 | A7200 | NOT CERTIFIED | 1949 | 39.87% | Y | 2 | Y | |
| 175 | WEST (C-1) | 4068 | GARDNER STREET ES | 7450 HAWTHRONE AVENUE LOS ANGELES,CA 90046 | AA-1199 | X1199M | 13 | WOOD | 2x6 P.T. SILL PLATE | 1824 | A10400 | NOT CERTIFIED | 1953 | 37.67% | Y | 2 | Y | |
| 176 | WEST (C-1) | 4068 | GARDNER STREET ES | 7450 HAWTHRONE AVENUE LOS ANGELES,CA 90046 | AA-1838 | X1838N | 14 | WOOD | 2x6 P.T. SILL PLATE | 14592 | A17002 | NOT CERTIFIED | 1958 | 32.82% | Y | 2 | Y | |
| 177 | CENTRAL (C-2) | 8738 | DOWNTOWN BUSINESS MAGNET SCHOOL | 1081 W TEMPLE ST LOS ANGELES,CA 90012 | AA-822 | X0822M | 14 | WOOD | 2x6 P.T. SILL PLATE | 1824 | A7702 | NOT CERTIFIED | 1950 | 40.25% | Y | 2 | Y | |
| 178 | EAST (S-1) | 9080 | EAST LA OCC CTR | 2100 MARENGO ST LOS ANGELES,CA 90033 | AA-1649 | X1649N | 22 | WOOD | 2x6 P.T. SILL PLATE | 1752 | A15578 | NOT CERTIFIED | N/A | 100.00% | Y | 2 | N | |
| 179 | EAST (S-1) | 9080 | EAST LA OCC CTR | 2100 MARENGO ST LOS ANGELES,CA 90033 | AA-1650 | X1650N | 28 | WOOD | 2x6 P.T. SILL PLATE | 1752 | A15578 | NOT CERTIFIED | N/A | 100.00% | Y | 2 | N | |
| 180 | WEST (C-1) | 8693 | HOLLYWOOD HS | 1521 N HIGHLAND AVE LOS ANGELES,CA 90028 | AA-1779 | X1779N | 16 | WOOD | 2x6 P.T. SILL PLATE | 1824 | A16332 | NOT CERTIFIED | 1957 | 17.05% | Y | 2 | Y | |
| 181 | WEST (C-1) | 8693 | HOLLYWOOD HS | 1521 N HIGHLAND AVE LOS ANGELES,CA 90028 | AA-1792 | X1792N | 14 | WOOD | 2x6 P.T. SILL PLATE | 1824 | A16336 | NOT CERTIFIED | 1957 | 16.88% | Y | 2 | Y | |
| 182 | WEST (C-1) | 8693 | HOLLYWOOD HS | 1521 N HIGHLAND AVE LOS ANGELES,CA 90028 | AA-1793 | X1793N | 21 | WOOD | 2x6 P.T. SILL PLATE | 1824 | A16336 | NOT CERTIFIED | 1957 | 31.62% | Y | 2 | Y | |
| 183 | WEST (C-1) | 8693 | HOLLYWOOD HS | 1521 N HIGHLAND AVE LOS ANGELES,CA 90028 | AA-2208 | X2208P | 22 | WOOD | 2x6 P.T. SILL PLATE | 1792 | A20798 | NOT CERTIFIED | 1961 | 19.50% | Y | 2 | Y | |
| 184 | WEST (C-1) | 8693 | HOLLYWOOD HS | 1521 N HIGHLAND AVE LOS ANGELES,CA 90028 | AA-2273 | X2273P | 22 | WOOD | 2x6 P.T. SILL PLATE | 1792 | A21230 | NOT CERTIFIED | 1961 | 26.84% | Y | 2 | Y | |
| 185 | WEST (C-1) | 8693 | HOLLYWOOD HS | 1521 N HIGHLAND AVE LOS ANGELES,CA 90028 | AA-2240 | X2240P | 25 | WOOD | 2x6 P.T. SILL PLATE | 1792 | A21339 | NOT CERTIFIED | 1962 | 23.34% | Y | 2 | Y | |
| 186 | WEST (C-1) | 8693 | HOLLYWOOD HS | 1521 N HIGHLAND AVE LOS ANGELES,CA 90028 | AA-2504 | X2504R | 19 | WOOD | 2x6 P.T. SILL PLATE | 1792 | A25113 | NOT CERTIFIED | 1964 | 21.14% | Y | 2 | Y | |
| 187 | CENTRAL (C-2) | 9092 | EVANS CAS | 717 N FIGUEROA STREET LOS ANGELES, CA 90012 | AA-280 | X0280K | 16 | WOOD | 2x6 P.T. SILL PLATE | 2128 | A3726 | NOT CERTIFIED | 1941 | 33.54% | Y | 2 | Y | |
| 188 | EAST (S-1) | 3699 | Evergreen Ave ES | 2730 Gganahl St Los Angeles, CA 90033 | AA-2081 | X2081P | 22 | WOOD | 2x6 P.T. SILL PLATE | 1680 | A19973 | NOT CERTIFIED | 1960 | 20.23% | Y | 2 | Y | |
| 189 | EAST (S-1) | 3699 | Evergreen Ave ES | 2730 Gganahl St Los Angeles, CA 90033 | AA-2036 | X2036P | 2 | WOOD | CONCRETE CURB | 1680 | A19013 | NOT CERTIFIED | 1960 | 13.00% | Y | 2 | Y | |
| 190 | EAST (S-1) | 2521 | BRIDGE ST EARLY EDUCATION CENTER | 605 N Boyle Ave LOS ANGELES,CA 90033 | AA-18 | X0018J | 28 | WOOD | 2x6 P.T. SILL PLATE | 1824 | A2989 | NOT CERTIFIED | 1939 | 10.20% | Y | 2 | Y | |
| 191 | EAST (S-1) | 2521 | BRIDGE ST EARLY EDUCATION CENTER | 605 N Boyle Ave LOS ANGELES,CA 90033 | AA-1244 | X1244M | 2 | WOOD | 2x6 P.T. SILL PLATE | 1440 | A10419 | NOT CERTIFIED | 1953 | 28.51% | Y | 2 | Y | |
| 192 | CENTRAL (C-2) | 8545 | NEWMARK CONT HS | 134 WITMER ST LOS ANGELES,CA 90042 | A-750 | A0750S | 18 | WOOD | 2x6 P.T. SILL PLATE | 896 | A35912 | NOT CERTIFIED | 1973 | 51.86% | Y | 2 | Y | |
| 193 | EAST (S-1) | 6685 | SHERIDAN ST EL | 416 Cornwell St Los Angeles, CA 90033 | AA-2111 | X2111P | 12 | WOOD | CONCRETE CURB | 1680 | A20064 | NOT CERTIFIED | 1960 | 31.71% | Y | 2 | Y | |
| 194 | EAST (S-1) | 6685 | SHERIDAN ST EL | 416 Cornwell St Los Angeles, CA 90033 | AA-2234 | X2234P | 2 | WOOD | CONCRETE CURB | 1680 | A21408 | NOT CERTIFIED | 1961 | 36.67% | Y | 2 | Y | |
| 195 | EAST (S-1) | 4767 | LANE EL | 1500 Avenida Cesar Chavez Monterey Park, CA 91754 | AA-1107 | X1107M | 12 | WOOD | 2x6 P.T. SILL PLATE | 1728 | A10400 | NOT CERTIFIED | 1953 | 36.06% | Y | 2 | Y | |
| 196 | EAST (S-1) | 5082 | Malabar St ES | 3200 Malabar St Los Angeles, CA 90063 | AA-1829 | X1829N | 17 | WOOD | 2x6 P.T. SILL PLATE | 1680 | A16428 | NOT CERTIFIED | 1958 | 10.53% | Y | 2 | Y | |
| 197 | EAST (S-1) | 5082 | Malabar St ES | 3200 Malabar St Los Angeles, CA 90063 | AA-2138 | X2138P | 16 | WOOD | 2x6 P.T. SILL PLATE | 1680 | A20065 | NOT CERTIFIED | 1960 | 11.96% | Y | 2 | Y | |
| 198 | EAST (S-1) | 5082 | Malabar St ES | 3200 Malabar St Los Angeles, CA 90063 | AA-2217 | X2217P | 19 | WOOD | 2x6 P.T. SILL PLATE | 960 | A20798 | NOT CERTIFIED | 1961 | 11.45% | Y | 2 | Y | |
| 199 | EAST (S-1) | 5082 | Malabar St ES | 3200 Malabar St Los Angeles, CA 90063 | AA-2417 | X2417P | 19 | WOOD | 2x6 P.T. SILL PLATE | 1680 | A22499 | NOT CERTIFIED | 1962 | 13.69% | Y | 2 | Y | |
| 200 | EAST (S-1) | 6274 | HAMASAKI EL | 4865 E First St Los Angeles, CA 90022 | AA-2613 | X2613R | 8 | WOOD | 2x6 P.T. SILL PLATE | 1800 | A31851 | NOT CERTIFIED | 1969 | 35.5% | Y | 2 | Y | |
| 201 | EAST (S-1) | 6274 | HAMASAKI EL | 4865 E First St Los Angeles, CA 90022 | A-697 | A0697R | 7 | WOOD | 2x6 P.T. SILL PLATE | 900 | A31851 | NOT CERTIFIED | 1969 | 39.9% | Y | 2 | Y | |
| 202 | NORTH | 1428 | M&O 2 | 8960 HERRICK AVE SUN VALLEY, CA 97352 | A-123 | | 30 | WOOD | 2x6 P.T. SILL PLATE | 912 | NO DSA | | | | N | 2 | N | |
| 203 | EAST (S-1) | 8047 | BELVEDERE MS | 312 N RECORD AVE LOS ANGELES,CA | AA-1184 | X1184N | 15 | WOOD | 2x6 P.T. SILL PLATE | 1824 | A13985 | NOT CERTIFIED | 1953 | 32.3% | Y | 2 | Y | |
| 204 | EAST (S-1) | 8047 | BELVEDERE MS | 312 N RECORD AVE LOS ANGELES,CA | AA-1835 | X1835N | 15 | WOOD | 2x6 P.T. SILL PLATE | 1792 | A16428 | NOT CERTIFIED | 1958 | 42.4% | Y | 2 | Y | |

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|-----|------------|------|------------------|--|---------|--------|----|-------|---------------------|--------|-----------|---------------|-------|-----------------------|---|---|---|-----------|
| 205 | EAST (S-1) | 8047 | BELVEDERE MS | 312 N RECORD AVE LOS ANGELES, CA | AA-1907 | X1907N | 13 | WOOD | 2x6 P.T. SILL PLATE | 1792 | A17698 | NOT CERTIFIED | N/A | report unavailable | Y | 2 | N | |
| 206 | EAST (S-1) | 6575 | 2ND STREET ES | 1942 E 2ND ST LOS ANGELES, CA 90033 | AA-2019 | X2019P | 4 | WOOD | CONCRETE CURB | 1792 | A19013 | NOT CERTIFIED | 1960 | 27.9% | Y | 2 | Y | |
| 207 | EAST (S-1) | 6575 | 2ND STREET ES | 1942 E 2ND ST LOS ANGELES, CA 90033 | J-275 | J0275P | 7 | WOOD | CONCRETE CURB | 896 | A20797 | NOT CERTIFIED | 1961 | 15.5% | Y | 2 | Y | |
| 208 | NORTH | 6452 | San Fernando EL | 1130 MOTT ST SAN FERNANDO, CA 91340 | AA-1524 | X1524N | | | | | | NOT CERTIFIED | 1956 | 18.65% | Y | 1 | | 11/7/2016 |
| 209 | NORTH | 6452 | San Fernando EL | 1131 MOTT ST SAN FERNANDO, CA 91340 | AA-1595 | X1595N | | | | | | NOT CERTIFIED | 1956 | 44.92% | Y | 1 | | 11/7/2016 |
| 210 | EAST (S-1) | 7370 | UTAH EL | 255 N Clarence St Los Angeles, CA 90033 | AA-387 | X0387L | 18 | WOOD | 2x6 P.T. SILL PLATE | 1200 | A5959 | NOT CERTIFIED | 1948 | 8.3% | N | 2 | Y | |
| 211 | EAST (S-1) | 3837 | 1ST STREET ES | 2820 E FIRST ST LOS ANGELES, CA 90033 | AA-1803 | X1803N | 16 | WOOD | 2x6 P.T. SILL PLATE | 1792 | A16427 | NOT CERTIFIED | 1958 | 16.8% | Y | 2 | Y | |
| 212 | EAST (S-1) | 3837 | 1ST STREET ES | 2820 E FIRST ST LOS ANGELES, CA 90033 | AA-1942 | X1942N | 17 | WOOD | 2x6 P.T. SILL PLATE | 1792 | A17802 | NOT CERTIFIED | 1958 | 9.4% | Y | 2 | Y | |
| 213 | EAST (S-1) | 3837 | 1ST STREET ES | 2820 E FIRST ST LOS ANGELES, CA 90033 | AA-2109 | X2109P | 18 | WOOD | 2x6 P.T. SILL PLATE | 1792 | A20064 | NOT CERTIFIED | 1960 | 10.5% | Y | 2 | Y | |
| 214 | EAST (S-1) | 3837 | 1ST STREET ES | 2820 E FIRST ST LOS ANGELES, CA 90033 | AA-2288 | X2288P | 20 | WOOD | 2x6 P.T. SILL PLATE | 1792 | A21315 | NOT CERTIFIED | 1961 | 11.6% | Y | 2 | Y | |
| 215 | EAST (S-1) | 2493 | BREED ST EL | 2226 E THRID ST LOS ANGELES, CA 90033 | J-233 | J0233N | 27 | WOOD | 2x6 P.T. SILL PLATE | 1848 | | NOT CERTIFIED | 1955 | 29.4% | Y | 2 | Y | |
| 216 | EAST (S-1) | 2493 | BREED ST EL | 2226 E THRID ST LOS ANGELES, CA 90033 | AA-1424 | X1424N | 15 | WOOD | 2x6 P.T. SILL PLATE | 912 | | NOT CERTIFIED | 1955 | 23.4% | Y | 2 | Y | |
| 217 | WEST (C-1) | 7425 | VAN NESS AVE ES | 501 N VAN NESS AVENUE LOS ANGELES, CA 90004 | AA-790 | X0790M | 22 | WOOD | 2x6 P.T. SILL PLATE | 1992 | A7676 | NOT CERTIFIED | 1950 | 38.5% | Y | 2 | Y | |
| 218 | EAST (S-1) | 8168 | GRIFFITH MS | 4765 E Fourth St Los Angeles, CA 90022 | J-99 | J0099L | 17 | WOOD | 2x6 P.T. SILL PLATE | 960 | A7095 | NOT CERTIFIED | 1949 | 16.0% | Y | 2 | Y | |
| 219 | EAST (S-1) | 8168 | GRIFFITH MS | 4765 E Fourth St Los Angeles, CA 90022 | A-485 | A0485L | 30 | WOOD | 2x6 P.T. SILL PLATE | 912 | A6491 | NOT CERTIFIED | 1949 | 22.5% | Y | 2 | Y | |
| 220 | EAST (S-1) | 8168 | GRIFFITH MS | 4765 E Fourth St Los Angeles, CA 90022 | AA-968 | X0968M | 21 | WOOD | 2x6 P.T. SILL PLATE | 1728 | A7819 | NOT CERTIFIED | 1950 | 6.8% | Y | 2 | Y | |
| 221 | EAST (S-1) | 8168 | GRIFFITH MS | 4765 E Fourth St Los Angeles, CA 90022 | AA-1852 | X1852N | 13 | WOOD | 2x6 P.T. SILL PLATE | 1680 | A17016 | NOT CERTIFIED | 1958 | 23.3% | Y | 2 | Y | |
| 222 | EAST (S-1) | 8168 | GRIFFITH MS | 4765 E Fourth St Los Angeles, CA 90022 | AA-2253 | X2253P | 17 | WOOD | 2x6 P.T. SILL PLATE | 1680 | A21096 | NOT CERTIFIED | 1961 | 24.0% | Y | 2 | Y | |
| 223 | EAST (S-1) | 8168 | GRIFFITH MS | 4765 E Fourth St Los Angeles, CA 90022 | AA-2370 | X2370P | 20 | WOOD | 2x6 P.T. SILL PLATE | 1680 | A22095 | NOT CERTIFIED | 1962 | 22.0% | Y | 2 | Y | |
| 224 | EAST (S-1) | 3973 | 4TH STREET | 420 AMALIA AVE LOS ANGELES, CA 90033 | A-530 | A0530L | 11 | WOOD | 2x6 P.T. SILL PLATE | 912 | A7109 | NOT CERTIFIED | 1949 | 6.8% | Y | 2 | Y | |
| 225 | EAST (S-1) | 3973 | 4TH STREET | 420 AMALIA AVE LOS ANGELES, CA 90033 | A-588 | A0588N | 12 | WOOD | 2x6 P.T. SILL PLATE | 912 | A13387 | NOT CERTIFIED | 1955 | 12.2% | Y | 2 | Y | |
| 226 | EAST (S-1) | 3973 | 4TH STREET | 420 AMALIA AVE LOS ANGELES, CA 90033 | AA-1521 | X1521N | 17 | WOOD | 2x6 P.T. SILL PLATE | 1824 | A13837 | NOT CERTIFIED | 1956 | 18.3% | Y | 2 | Y | |
| 227 | EAST (S-1) | 3973 | 4TH STREET | 420 AMALIA AVE LOS ANGELES, CA 90033 | AA-1461 | X1461N | 22 | WOOD | 2x6 P.T. SILL PLATE | 1824 | A13326 | NOT CERTIFIED | N/A | report unavailable | Y | 2 | N | |
| 228 | EAST (S-1) | 8677 | Monterey Cont HS | 466 Fraser Ave Los Angeles, CA 90022 | AA-1002 | X1002M | 13 | WOOD | 2x6 P.T. SILL PLATE | 1728 | A8191 | CERTIFIED | 1951 | 18.8% | Y | 2 | Y | |
| 229 | EAST (S-1) | 8677 | Monterey Cont HS | 467 Fraser Ave Los Angeles, CA 90022 | AA-1494 | X1494N | 12 | 18529 | 24x72 | A13472 | CERTIFIED | 1955 | 11.9% | Y | 2 | Y | | |
| 230 | EAST (S-1) | 8829 | Roosevelt HS | 456 S Matthew St Los Angeles, CA 90033 | AA-828 | X0828M | 14 | WOOD | 2x6 P.T. SILL PLATE | 1728 | A7702 | NOT CERTIFIED | 1950 | 15.0% | Y | 2 | Y | |
| 231 | EAST (S-1) | 8829 | Roosevelt HS | 456 S Matthew St Los Angeles, CA 90033 | AA-923 | X0923M | 14 | WOOD | 2x6 P.T. SILL PLATE | 1728 | A8097 | NOT CERTIFIED | 1950 | 29.0% | Y | 2 | Y | |
| 232 | EAST (S-1) | 8829 | Roosevelt HS | 456 S Matthew St Los Angeles, CA 90033 | AA-955 | X0955M | 19 | WOOD | 2x6 P.T. SILL PLATE | 1728 | A8093 | NOT CERTIFIED | 1950 | 18.9% | Y | 2 | Y | |
| 233 | EAST (S-1) | 8829 | Roosevelt HS | 456 S Matthew St Los Angeles, CA 90033 | AA-831 | X0831M | 14 | WOOD | 2x6 P.T. SILL PLATE | 840 | A7702 | NOT CERTIFIED | 1950 | 10.4% | Y | 2 | Y | |
| 234 | EAST (S-1) | 8829 | Roosevelt HS | 456 S Matthew St Los Angeles, CA 90033 | AA-1287 | X1287M | 13 | WOOD | 2x6 P.T. SILL PLATE | 1728 | A10565 | NOT CERTIFIED | 1953 | 17.2% | Y | 2 | Y | |
| 235 | EAST (S-1) | 8829 | Roosevelt HS | 456 S Matthew St Los Angeles, CA 90033 | AA-1322 | X1322M | 14 | WOOD | 2x6 P.T. SILL PLATE | 1728 | A11374 | NOT CERTIFIED | 1954 | 21.8% | Y | 2 | Y | |
| 236 | EAST (S-1) | 8829 | Roosevelt HS | 456 S Matthew St Los Angeles, CA 90033 | AA-1917 | X1917N | 21 | WOOD | 2x6 P.T. SILL PLATE | 1680 | A17801 | NOT CERTIFIED | 1959 | 10.3% | Y | 2 | Y | |
| 237 | EAST (S-1) | 8829 | Roosevelt HS | 456 S Matthew St Los Angeles, CA 90033 | AA-2038 | X2038P | 19 | WOOD | 2x6 P.T. SILL PLATE | 1764 | A19013 | NOT CERTIFIED | 1960 | 7.8% | Y | 2 | N | |
| 238 | EAST (S-1) | 8829 | Roosevelt HS | 456 S Matthew St Los Angeles, CA 90033 | A-651 | A0651R | 30 | WOOD | 2x6 P.T. SILL PLATE | 840 | A27470 | NOT CERTIFIED | 1966 | 25.4% | Y | 2 | Y | |
| 239 | EAST (S-1) | 8829 | Roosevelt HS | 456 S Matthew St Los Angeles, CA 90033 | A-683 | A0683R | 18 | WOOD | 2x6 P.T. SILL PLATE | 840 | A27764 | NOT CERTIFIED | 1966 | 34.5% | Y | 2 | Y | |
| 240 | EAST (S-1) | 8829 | Roosevelt HS | 456 S Matthew St Los Angeles, CA 90033 | AA-2543 | X2543R | 17 | WOOD | 2x6 P.T. SILL PLATE | 1680 | A19013 | NOT CERTIFIED | 1966 | 12.8% | Y | 2 | Y | |
| 241 | EAST (S-1) | 8829 | Roosevelt HS | 456 S Matthew St Los Angeles, CA 90033 | AA-2685 | X2685S | 7 | WOOD | 2x6 P.T. SILL PLATE | 1680 | A34403 | NOT CERTIFIED | 1971 | 15.0% | Y | 2 | Y | |
| 242 | EAST (S-1) | 8829 | Roosevelt HS | 456 S Matthew St Los Angeles, CA 90033 | AA-2684 | X2684S | 5 | WOOD | 2x6 P.T. SILL PLATE | 1680 | A34403 | NOT CERTIFIED | 1971 | 25.6% | Y | 2 | Y | |
| 243 | EAST (S-1) | 8829 | Roosevelt HS | 456 S Matthew St Los Angeles, CA 90033 | J-308 | J0308T | 18 | STEEL | CONCRETE CURB | 480 | A38054 | NOT CERTIFIED | 1975 | 56.2% | Y | 2 | Y | |
| 244 | EAST (S-1) | 8831 | BOYLE HT CONT HS | 544 S MATTHEWS ST LOS ANGELES, CA 90033 | AA-586 | X0586L | 21 | WOOD | 2x6 P.T. SILL PLATE | 1824 | A7056 | NOT CERTIFIED | 1949 | 19.7% | Y | 2 | N | |
| 245 | EAST (S-1) | 8829 | Roosevelt HS | 456 S Matthew St Los Angeles, CA 90033 | AA-1493 | X1493N | 19 | WOOD | 2x6 P.T. SILL PLATE | 1820 | A13472 | NOT CERTIFIED | 1955 | 22.1% | Y | 2 | N | |

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|-----|---------------|------|-----------------------|--|---------|--------|----|-------|-----------------------|------|--------|---------------|------|-----------------------|---|---|---|
| 246 | EAST (S-1) | 4616 | HUMPHREYS EL | 500 s Humphrey Ave Los Angeles, CA 90022 | AA-430 | X0430L | 20 | WOOD | 2x6 P.T. SILL PLATE | 1728 | A6490 | NOT CERTIFIED | 1949 | 32.0% | Y | 2 | Y |
| 247 | EAST (S-1) | 4616 | HUMPHREYS EL | 500 s Humphrey Ave Los Angeles, CA 90022 | AA-583 | X0583L | 14 | WOOD | 2x6 P.T. SILL PLATE | 1728 | A7056 | NOT CERTIFIED | 1949 | 33.8% | Y | 2 | Y |
| 248 | EAST (S-1) | 4616 | HUMPHREYS EL | 500 s Humphrey Ave Los Angeles, CA 90022 | J-206 | J0206M | 23 | WOOD | 2x6 P.T. SILL PLATE | 960 | A10419 | NOT CERTIFIED | 1953 | 10.0% | Y | 2 | Y |
| 249 | EAST (S-1) | 4616 | HUMPHREYS EL | 500 s Humphrey Ave Los Angeles, CA 90022 | AA-2175 | X2175P | 22 | WOOD | 2x6 P.T. SILL PLATE | 1680 | A20798 | NOT CERTIFIED | 1961 | 25.8% | Y | 2 | Y |
| 250 | EAST (S-1) | 4616 | HUMPHREYS EL | 500 s Humphrey Ave Los Angeles, CA 90022 | AA-2174 | X2174P | 23 | WOOD | 2x6 P.T. SILL PLATE | 1680 | A20798 | NOT CERTIFIED | 1961 | 25.3% | Y | 2 | Y |
| 251 | EAST (S-1) | 8179 | Hollenbeck MS | 2510 E Sixth st Los Angeles CA 90023 | A-585 | A0585L | 12 | WOOD | 2x6 P.T. SILL PLATE | 864 | N/A | NOT CERTIFIED | N/A | report unavailable | Y | 2 | N |
| 252 | EAST (S-1) | 8179 | Hollenbeck MS | 2510 E Sixth st Los Angeles CA 90023 | A-584 | A0584M | 12 | WOOD | 2x6 P.T. SILL PLATE | 864 | A10925 | NOT CERTIFIED | N/A | report unavailable | Y | 2 | N |
| 253 | EAST (S-1) | 8179 | Hollenbeck MS | 2510 E Sixth st Los Angeles CA 90023 | AA-1011 | X1011M | 15 | WOOD | 2x6 P.T. SILL PLATE | 1728 | A9066 | NOT CERTIFIED | N/A | report unavailable | Y | 2 | N |
| 254 | EAST (S-1) | 8179 | Hollenbeck MS | 2510 E Sixth st Los Angeles CA 90023 | AA-440 | X0440L | 12 | WOOD | 2x6 P.T. SILL PLATE | 1824 | A6492 | NOT CERTIFIED | N/A | report unavailable | Y | 2 | N |
| 255 | WEST (C-1) | 6548 | SANTA MONICA CHTR | 1022 N VAN NESS AVE LOS ANGELES, CA 90038 | AA-764 | X0764L | 13 | WOOD | 2x6 P.T. SILL PLATE | 1824 | A55808 | CERTIFIED | 1949 | 51.4% | Y | 2 | N |
| 256 | WEST (C-1) | 6548 | SANTA MONICA CHTR | 1022 N VAN NESS AVE LOS ANGELES, CA 90038 | J-154 | J0154N | 22 | WOOD | 2x6 P.T. SILL PLATE | 864 | A55808 | CERTIFIED | 1955 | 11.9% | Y | 2 | N |
| 257 | CENTRAL (C-2) | 9057 | MID CITY ADULT CENTER | 1510 CAMBRIA STREET LOS ANGELES,CA 90017 | AA-701 | X0701L | 12 | WOOD | 2x6 P.T. SILL PLATE | 1728 | N/A | NOT CERTIFIED | 1949 | 24.9% | Y | 2 | Y |
| 258 | CENTRAL (C-2) | 9057 | MID CITY ADULT CENTER | 1510 CAMBRIA STREET LOS ANGELES,CA 90017 | AA-1444 | X1444N | 12 | WOOD | 2x6 P.T. SILL PLATE | 1536 | N/A | NOT CERTIFIED | 1955 | 21.6% | Y | 2 | Y |
| 259 | CENTRAL (C-2) | 9057 | MID CITY ADULT CENTER | 1510 CAMBRIA STREET LOS ANGELES,CA 90017 | A-668 | A0668R | 11 | WOOD | CONCRETE STEM WALL | 924 | N/A | NOT CERTIFIED | 1966 | 35.2% | Y | 2 | Y |
| 260 | CENTRAL (C-2) | 9057 | MID CITY ADULT CENTER | 1510 CAMBRIA STREET LOS ANGELES,CA 90017 | A-677 | A0677R | 8 | WOOD | CONCRETE STEM WALL | 924 | N/A | NOT CERTIFIED | 1966 | 28.9% | Y | 2 | Y |
| 261 | CENTRAL (C-2) | 9057 | MID CITY ADULT CENTER | 1510 CAMBRIA STREET LOS ANGELES,CA 90017 | AA-1282 | X1282M | 16 | WOOD | 2x6 P.T. SILL PLATE | 1728 | N/A | NOT CERTIFIED | 1973 | 20.7% | Y | 2 | Y |
| 262 | EAST (S-1) | 6425 | ROWAN EL | 600 s Rowan Ave Los Angeles, CA 90023 | A-417 | A0417J | 16 | WOOD | 2x6 P.T. SILL PLATE | 960 | NO DSA | NOT CERTIFIED | 1935 | 23.9% | Y | 2 | Y |
| 263 | EAST (S-1) | 6425 | ROWAN EL | 600 s Rowan Ave Los Angeles, CA 90023 | AA-354 | X0354L | 16 | WOOD | 2x6 P.T. SILL PLATE | 1728 | A5017 | NOT CERTIFIED | 1947 | 25.9% | Y | 2 | Y |
| 264 | EAST (S-1) | 6425 | ROWAN EL | 600 s Rowan Ave Los Angeles, CA 90023 | AA-1875 | X1875N | 12 | WOOD | 2x6 P.T. SILL PLATE | 1680 | A17133 | NOT CERTIFIED | 1958 | 24.7% | Y | 2 | Y |
| 265 | EAST (S-1) | 6425 | ROWAN EL | 600 s Rowan Ave Los Angeles, CA 90023 | J-277 | J0277P | 26 | WOOD | 2x6 P.T. SILL PLATE | 900 | A21318 | NOT CERTIFIED | 1961 | 20.5% | Y | 2 | Y |
| 266 | WEST (C-1) | 8730 | WEST HOLLYWOOD CDS | 1049 N FAIFAX AVENUE LOS ANGELES,CA 90046 | AA-2691 | X2691S | 6 | WOOD | CONCRETE STEM WALL | 1920 | A38853 | CERTIFIED | 1971 | 76.3% | N | 2 | N |
| 267 | WEST (C-1) | 7649 | WEST HOLLYWOOD CDS | 1049 N FAIFAX AVENUE LOS ANGELES,CA 90046 | AA-2692 | X2692S | 6 | WOOD | CONCRETE STEM WALL | 1920 | A38853 | CERTIFIED | 1971 | 69.0% | N | 2 | N |
| 268 | WEST (C-1) | 7649 | WEST HOLLYWOOD CDS | 1049 N FAIFAX AVENUE LOS ANGELES,CA 90046 | AA-2695 | X2695S | 6 | WOOD | CONCRETE STEM WALL | 1920 | A38853 | CERTIFIED | 1971 | 75.7% | N | 2 | N |
| 269 | WEST (C-1) | 7649 | WEST HOLLYWOOD CDS | 1049 N FAIFAX AVENUE LOS ANGELES,CA 90046 | AA-2696 | X2696S | 8 | WOOD | CONCRETE STEM WALL | 1920 | A38853 | CERTIFIED | 1971 | 75.2% | N | 2 | N |
| 270 | WEST (C-1) | 7649 | WEST HOLLYWOOD CDS | 1049 N FAIFAX AVENUE LOS ANGELES,CA 90046 | AA-2698 | X2698S | 5 | WOOD | CONCRETE STEM WALL | 2048 | A38853 | CERTIFIED | 1971 | 73.7% | N | 2 | N |
| 271 | WEST (C-1) | 7649 | WEST HOLLYWOOD CDS | 1049 N FAIFAX AVENUE LOS ANGELES,CA 90046 | AA-2700 | X2700S | 5 | WOOD | CONCRETE STEM WALL | 1920 | A38853 | CERTIFIED | 1971 | 71.5% | N | 2 | N |
| 272 | WEST (C-1) | 7649 | WEST HOLLYWOOD CDS | 1049 N FAIFAX AVENUE LOS ANGELES,CA 90046 | J-300 | J0300S | 6 | WOOD | CONCRETE STEM WALL | 960 | A38853 | CERTIFIED | 1971 | 39.7% | N | 2 | N |
| 273 | EAST (S-1) | 3671 | Euclid Ave ES | 806 Euclid Ave Los Angeles, CA 90023 | AA-457 | X0457L | 16 | WOOD | 2x6 P.T. SILL PLATE | 1728 | A6490 | NOT CERTIFIED | 1949 | 30.5% | Y | 2 | Y |
| 274 | EAST (S-1) | 3671 | Euclid Ave ES | 806 Euclid Ave Los Angeles, CA 90023 | AA-2678 | X2678S | 4 | STEEL | CONCRETE CURB | 1680 | A34403 | NOT CERTIFIED | 1971 | 51.8% | Y | 2 | Y |
| 275 | EAST (S-1) | 6849 | SOTO EL | 1020 S Soto St Los Angeles, CA 90023 | AA-2681 | X2681S | 6 | STEEL | CONCRETE CURB | 1680 | A34403 | NOT CERTIFIED | 1971 | 65.0% | Y | 2 | Y |
| 276 | EAST (S-1) | 1227 | EAST LA SCI CTR | 961 EUCLID AVE LOS ANGELES, CA 90023 | J-185 | J0185M | 22 | WOOD | 2x6 P.T. SILL PLATE | 912 | A21230 | NOT CERTIFIED | N/A | 42.5% | N | 2 | N |
| 277 | EAST (S-1) | 1227 | EAST LA SCI CTR | 961 EUCLID AVE LOS ANGELES, CA 90023 | AA-1821 | X1821N | 13 | WOOD | 2x6 P.T. SILL PLATE | 1792 | A16429 | NOT CERTIFIED | N/A | 24.8% | N | 2 | N |
| 278 | EAST (S-1) | 1227 | EAST LA SCI CTR | 961 EUCLID AVE LOS ANGELES, CA 90023 | AA-2265 | X2265P | 17 | WOOD | 2x6 P.T. SILL PLATE | 1792 | A21230 | NOT CERTIFIED | N/A | 36.9% | N | 2 | N |
| 279 | EAST (S-1) | 8387 | STEVENSON MS | 725 s Indiana St Los Angeles, CA 90023 | AA-325 | X0325L | 18 | WOOD | 2x6 P.T. SILL PLATE | 1440 | A4860 | NOT CERTIFIED | 1947 | 19.6% | Y | 2 | Y |
| 280 | EAST (S-1) | 8387 | STEVENSON MS | 725 s Indiana St Los Angeles, CA 90023 | AA-435 | X0435L | 20 | WOOD | 2x6 P.T. SILL PLATE | 1200 | A6491 | NOT CERTIFIED | 1949 | 20.2% | Y | 2 | Y |
| 281 | EAST (S-1) | 8387 | STEVENSON MS | 725 s Indiana St Los Angeles, CA 90023 | AA-1217 | X1217M | 14 | WOOD | 2x6 P.T. SILL PLATE | 1728 | A10406 | NOT CERTIFIED | 1953 | 30.5% | Y | 2 | Y |
| 282 | EAST (S-1) | 8387 | STEVENSON MS | 725 s Indiana St Los Angeles, CA 90023 | AA-1537 | X1537N | 12 | WOOD | 2x6 P.T. SILL PLATE | 1728 | A15061 | NOT CERTIFIED | 1957 | 24.3% | Y | 2 | Y |
| 283 | EAST (S-1) | 8387 | STEVENSON MS | 725 s Indiana St Los Angeles, CA 90023 | AA-1538 | X1538N | 13 | WOOD | 2x6 P.T. SILL PLATE | 1728 | A15061 | NOT CERTIFIED | 1957 | 25.6% | Y | 2 | Y |
| 284 | EAST (S-1) | 8387 | STEVENSON MS | 725 s Indiana St Los Angeles, CA 90023 | AA-1773 | X1773N | 13 | WOOD | 2x6 P.T. SILL PLATE | 1440 | A16332 | NOT CERTIFIED | 1957 | 25.5% | Y | 2 | Y |
| 285 | EAST (S-1) | 8387 | STEVENSON MS | 725 s Indiana St Los Angeles, CA 90023 | AA-1997 | X1997N | 12 | WOOD | 2x6 P.T. SILL PLATE | 1680 | A18719 | NOT CERTIFIED | 1959 | 28.6% | Y | 2 | Y |
| 286 | EAST (S-1) | 8387 | STEVENSON MS | 725 s Indiana St Los Angeles, CA 90023 | J-267 | J0267P | 21 | WOOD | 2x6 P.T. SILL PLATE | 1120 | A19844 | NOT CERTIFIED | 1960 | 20.4% | Y | 2 | Y |

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|-----|---------------|------|-----------------------------------|--|---------|--------|-----|------|---------------------|------|--------|---------------|------|-----------------------|---|---|---|--|
| 287 | EAST (S-1) | 8387 | STEVENSON MS | 725 s Indiana St Los Angeles, CA 90023 | AA-2359 | X2359P | 17 | WOOD | 2x6 P.T. SILL PLATE | 1680 | A22077 | NOT CERTIFIED | 1962 | 21.7% | Y | 2 | Y | |
| 288 | EAST (S-1) | 8387 | STEVENSON MS | 725 s Indiana St Los Angeles, CA 90023 | A-656 | A0656R | 18 | WOOD | 2x6 P.T. SILL PLATE | 840 | A27649 | NOT CERTIFIED | 1966 | 14.0% | Y | 2 | Y | |
| 289 | CENTRAL (C-2) | 7082 | 10TH STREET ES | 1000 GRATTAN ST LOS ANGELES, CA 90015 | AA-949 | X0949M | 16 | WOOD | 2x6 P.T. SILL PLATE | 1824 | A8093 | NOT CERTIFIED | N/A | | Y | 2 | N | |
| 290 | EAST (S-1) | 3918 | FORD BLVD EL | 1112 s Ford Blvd Los Angeles, CA 90022 | J-186 | J0186M | 19 | WOOD | 2x6 P.T. SILL PLATE | 960 | A10401 | NOT CERTIFIED | 1953 | 5.4% | Y | 2 | Y | |
| 291 | EAST (S-1) | 3918 | FORD BLVD EL | 1112 s Ford Blvd Los Angeles, CA 90022 | AA-1798 | X1798N | 15 | WOOD | 2x6 P.T. SILL PLATE | 1680 | A16427 | NOT CERTIFIED | 1958 | 26.1% | Y | 2 | Y | |
| 292 | CENTRAL (C-2) | 5505 | 9TH STREET ES | 820 TOWNE AVENUES LOS ANGELES, CA 90021 | AA-493 | X0493L | 15 | WOOD | 2x6 P.T. SILL PLATE | 2324 | A6583 | NOT CERTIFIED | N/A | report unavailable | Y | 2 | N | |
| 293 | EAST (S-1) | 4945 | Lorena St ES | 1015 s Lorena St Los Angeles, CA 90023 | AA-1860 | X1860N | 13 | WOOD | 2x6 P.T. SILL PLATE | 1680 | A17452 | NOT CERTIFIED | 1958 | 34.9% | Y | 2 | Y | |
| 294 | EAST (S-1) | 4945 | Lorena St ES | 1015 s Lorena St Los Angeles, CA 90023 | AA-1817 | X1817N | 15 | WOOD | 2x6 P.T. SILL PLATE | 1680 | A16429 | NOT CERTIFIED | 1958 | 37.0% | Y | 2 | Y | |
| 295 | EAST (S-1) | 4945 | Lorena St ES | 1015 s Lorena St Los Angeles, CA 90023 | A-755 | A0755M | 16 | WOOD | 2x6 P.T. SILL PLATE | 912 | N/A | NOT CERTIFIED | N/A | report unavailable | Y | 2 | N | |
| 296 | WEST (C-1) | 5164 | MARQUEZ ES | 16821 MARQUEZ AVE PACIFIC PALISADES, CA 90272 | AA-486 | X0486L | 16 | WOOD | 2x6 P.T. SILL PLATE | 1824 | A6489 | NOT CERTIFIED | 1949 | 20.6% | Y | 2 | Y | |
| 297 | WEST (C-1) | 5164 | MARQUEZ ES | 16821 MARQUEZ AVE PACIFIC PALISADES, CA 90272 | AA-490 | X0490L | 17 | WOOD | 2x6 P.T. SILL PLATE | 1824 | A6491 | NOT CERTIFIED | 1949 | 14.1% | Y | 2 | Y | |
| 298 | WEST (C-1) | 5164 | MARQUEZ ES | 16821 MARQUEZ AVE PACIFIC PALISADES, CA 90272 | AA-1163 | X1163M | 15 | WOOD | 2x6 P.T. SILL PLATE | 1824 | A10405 | NOT CERTIFIED | 1953 | 5.5% | Y | 2 | Y | |
| 299 | WEST (C-1) | 5164 | MARQUEZ ES | 16821 MARQUEZ AVE PACIFIC PALISADES, CA 90272 | AA-1164 | X1164M | 15 | WOOD | 2x6 P.T. SILL PLATE | 1824 | A10405 | NOT CERTIFIED | 1953 | 15.7% | Y | 2 | Y | |
| 300 | WEST (C-1) | 5164 | MARQUEZ ES | 16821 MARQUEZ AVE PACIFIC PALISADES, CA 90272 | AA-1167 | X1167M | 16 | WOOD | 2x6 P.T. SILL PLATE | 1824 | A10405 | NOT CERTIFIED | 1953 | 10.5% | Y | 2 | Y | |
| 301 | WEST (C-1) | 5164 | MARQUEZ ES | 16821 MARQUEZ AVE PACIFIC PALISADES, CA 90272 | J-190 | J0190M | 15 | WOOD | 2x6 P.T. SILL PLATE | 912 | A10407 | CERTIFIED | 1953 | 9.4% | Y | 2 | Y | |
| 302 | EAST (S-1) | 3521 | EASTMAN ES | 4112 E OLYMPIC BLVD LOS ANGELES, CA 90023 | AA-1539 | X1539N | 12 | WOOD | 2x6 P.T. SILL PLATE | 1728 | A15061 | NOT CERTIFIED | 1957 | 28.3% | Y | 2 | Y | |
| 303 | EAST (S-1) | 3521 | EASTMAN ES | 4112 E OLYMPIC BLVD LOS ANGELES, CA 90023 | AA2262 | X2262P | 4 | WOOD | 2x6 P.T. SILL PLATE | 1792 | N/A | NOT CERTIFIED | N/A | report unavailable | Y | 2 | N | |
| 304 | EAST (S-1) | 3315 | DACOTAH ST ES (DENA ES) | 1314 S DACOTAH ST LOS ANGELES, CA 90023 | AA-1471 | X1471N | 16 | WOOD | 2x6 P.T. SILL PLATE | 1824 | A13326 | NOT CERTIFIED | 1955 | 21.6% | Y | 2 | Y | |
| 305 | EAST (S-1) | 3315 | DACOTAH ST ES (DENA ES) | 1314 S DACOTAH ST LOS ANGELES, CA 90023 | AA-1700 | X1700N | 16 | WOOD | 2x6 P.T. SILL PLATE | 1728 | A15812 | NOT CERTIFIED | 1957 | 21.8% | Y | 2 | Y | |
| 306 | CENTRAL (C-2) | 8580 | BUS SERV CTR (Central Cont HS) | 716E 14TH ST LOS ANGELES, CA 90021 | AA-453 | | 22 | WOOD | 2x6 P.T. SILL PLATE | 1824 | N/A | NOT CERTIFIED | N/A | report unavailable | N | 2 | N | |
| 307 | CENTRAL (C-2) | 4548 | HOBART BLVD ES | 980 S HOBART BLVD LOS ANGELES, CA 90006 | J-109 | J0709L | 21 | WOOD | 2x6 P.T. SILL PLATE | 912 | A7119 | NOT CERTIFIED | 1949 | report unavailable | Y | 2 | Y | |
| 308 | WEST (C-1) | 3726 | FAIRBURN AVE ES | 1403 FAIRBURN AVE LOS ANGELES, CA 90024 | J-196 | J0196M | 20 | WOOD | 2x6 P.T. SILL PLATE | 912 | A10405 | NOT CERTIFIED | 1953 | 17.3% | Y | 2 | Y | |
| 309 | CENTRAL (C-2) | 5055 | MAGNOLIA AVE ES | 1626 S. ORCHARD ST LOS ANGELES, CA 90006 | AA-1399 | X1399N | 14 | WOOD | 2x6 P.T. SILL PLATE | 1824 | A13345 | NOT CERTIFIED | 1955 | 41.8% | Y | 2 | N | |
| 310 | CENTRAL (C-2) | 5055 | MAGNOLIA AVE ES | 1626 S. ORCHARD ST LOS ANGELES, CA 90006 | AA-2343 | X2343P | 19 | WOOD | 2x6 P.T. SILL PLATE | 1792 | A21626 | NOT CERTIFIED | 1962 | 46.6% | Y | 2 | N | |
| 311 | CENTRAL (C-2) | 5055 | MAGNOLIA AVE ES | 1626 S. ORCHARD ST LOS ANGELES, CA 90006 | AA-1122 | X1122M | 13 | WOOD | 2x6 P.T. SILL PLATE | 1824 | A10404 | NOT CERTIFIED | N/A | report unavailable | Y | 2 | N | |
| 312 | CENTRAL (C-2) | 5055 | MAGNOLIA AVE ES | 1626 S. ORCHARD ST LOS ANGELES, CA 90006 | AA-2344 | X2344P | 19 | WOOD | 2x6 P.T. SILL PLATE | 1792 | A21626 | NOT CERTIFIED | N/A | report unavailable | Y | 2 | N | |
| 313 | WEST (C-1) | 8123 | EMERSON MS | 1650 SELBY AVE LOS ANGELES, CA 90024 | A-733 | A0733S | 14 | WOOD | 2x6 P.T. SILL PLATE | 896 | A34796 | NOT CERTIFIED | N/A | report unavailable | Y | 2 | N | |
| 314 | WEST (C-1) | 8123 | EMERSON MS | 1650 SELBY AVE LOS ANGELES, CA 90024 | AA-332 | X0332L | 20 | WOOD | 2x6 P.T. SILL PLATE | 1824 | N/A | NOT CERTIFIED | N/A | report unavailable | Y | 2 | N | |
| 315 | NORTH | 7201 | TOPEKA DR ES | 9815 TOPEKA DR NORTHBRIDGE, CA 91324 | AA-1205 | X1205M | 7 | WOOD | 2x6 P.T. SILL PLATE | 1824 | A10406 | NOT CERTIFIED | 1953 | 26.7% | Y | 2 | Y | |
| 316 | WEST (C-1) | 8886 | UNIVERSITY HS | 11800 TEXAS AVE LOS ANGELES, CA 90025 | AA-245 | X0245J | 19 | WOOD | 2x6 P.T. SILL PLATE | 1824 | A1028 | NOT CERTIFIED | 1935 | 27.8% | Y | 2 | N | |
| 317 | WEST (C-1) | 8886 | UNIVERSITY HS | 11800 TEXAS AVE LOS ANGELES, CA 90025 | AA-1647 | X1647N | 13 | WOOD | 2x6 P.T. SILL PLATE | 1728 | A15578 | NOT CERTIFIED | N/A | report unavailable | Y | 2 | N | |
| 318 | WEST (C-1) | 8886 | UNIVERSITY HS | 11800 TEXAS AVE LOS ANGELES, CA 90025 | AA-1925 | X1925N | 18 | WOOD | 2x6 P.T. SILL PLATE | 1792 | A17801 | NOT CERTIFIED | N/A | report unavailable | Y | 2 | N | |
| 319 | WEST (C-1) | 8888 | INDIAN SPRINGS CONT HS | 1441 BARRINGTON AVE LOS ANGELES, CA 90025 | AA-1848 | X1848N | 16 | WOOD | 2x6 P.T. SILL PLATE | 1792 | A17016 | NOT CERTIFIED | 1958 | 20.8% | Y | 2 | N | |
| 320 | CENTRAL (C-2) | 1955 | Salvin Sp Ed Ctr | 1925 Budlong Ave Los Angeles, CA 90007 | AA-391 | X0391L | 17 | WOOD | 2x6 P.T. SILL PLATE | 1920 | A5959 | NOT CERTIFIED | 1948 | 25.2% | Y | 2 | N | |
| 321 | WEST (C-1) | 8038 | BANCROFT MS | 929 N LAS PALMAS AVE LOS ANGELES, CA 90038 | AA-585 | X0585L | 17 | WOOD | 2x6 P.T. SILL PLATE | 1824 | A7056 | NOT CERTIFIED | 1949 | 17.4% | Y | 2 | N | |
| 322 | WEST (C-1) | 8038 | BANCROFT MS | 929 N LAS PALMAS AVE LOS ANGELES, CA 90038 | AA-924 | X0924M | 14 | WOOD | 2x6 P.T. SILL PLATE | 1824 | A8097 | NOT CERTIFIED | 1950 | 21.9% | Y | 2 | N | |
| 323 | WEST (C-1) | 8038 | BANCROFT MS | 929 N LAS PALMAS AVE LOS ANGELES, CA 90038 | AA-439 | X0439L | 13 | WOOD | 2x6 P.T. SILL PLATE | 1824 | A6492 | NOT CERTIFIED | N/A | report unavailable | Y | 2 | N | |
| 324 | WEST (C-1) | 8038 | BANCROFT MS | 929 N LAS PALMAS AVE LOS ANGELES, CA 90038 | AA-935 | X0935M | 17 | WOOD | 2x6 P.T. SILL PLATE | 1824 | A8093 | NOT CERTIFIED | N/A | report unavailable | Y | 2 | N | |
| 325 | WEST (C-1) | 8621 | FAIRFAX HS | 7850 MELROSE AVENUES LOS ANGELES, CA 90046 | AA-1954 | X1954N | 1.5 | WOOD | 2x6 P.T. SILL PLATE | 1792 | A17802 | NOT CERTIFIED | 1958 | 26.9% | Y | 2 | N | |
| 326 | EAST (S-1) | 7288 | 28TH STREET ES | 2807 STANFORD AVE LOS ANGELES, CA 90011 | AA-596 | X0596L | 13 | WOOD | 2x6 P.T. SILL PLATE | 1824 | A7055 | NOT CERTIFIED | 1949 | 36.8% | Y | 2 | Y | |
| 327 | EAST (S-1) | 7288 | 28TH STREET ES | 2807 STANFORD AVE LOS ANGELES, CA 90011 | AA-465 | X0465L | 24 | WOOD | 2x6 P.T. SILL PLATE | 1792 | A6492 | NOT CERTIFIED | 1949 | 27.3% | Y | 2 | Y | |

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|-----|---------------|------|------------------------------------|---|---------|--------|----|------|---------------------|------|--------|---------------|------|-----------------------|---|---|---|--|
| 328 | EAST (S-1) | 7288 | 28TH STREET ES | 2807 STANFORD AVE LOS ANGELES, CA 90011 | AA-1418 | X1418N | 15 | WOOD | 2x6 P.T. SILL PLATE | 1792 | A13345 | NOT CERTIFIED | 1955 | 28.6% | Y | 2 | Y | |
| 329 | EAST (S-1) | 7288 | 28TH STREET ES | 2807 STANFORD AVE LOS ANGELES, CA 90011 | AA-2326 | X2326P | 17 | WOOD | 2x6 P.T. SILL PLATE | 1824 | A21509 | NOT CERTIFIED | 1961 | 37.3% | Y | 2 | Y | |
| 330 | EAST (S-1) | 7288 | 28TH STREET ES | 2807 STANFORD AVE LOS ANGELES, CA 90011 | AA-2325 | X2325P | 17 | WOOD | 2x6 P.T. SILL PLATE | 1824 | A21509 | NOT CERTIFIED | 1961 | 16.3% | Y | 2 | Y | |
| 331 | EAST (S-1) | 7288 | 28TH STREET ES | 2807 STANFORD AVE LOS ANGELES, CA 90011 | AA-2201 | X2201P | 3 | WOOD | CONCRETE CURB | 1792 | A20373 | NOT CERTIFIED | N/A | report unavailable | Y | 2 | N | |
| 332 | NORTH | 1948 | LOWMAN SP ED CTR | 12827 SATICOV ST NO HOLLYWOOD, CA 91605 | AA-456 | X0456L | 2 | WOOD | 2x6 P.T. SILL PLATE | 1776 | A6493 | NOT CERTIFIED | 1948 | 16.5% | Y | 2 | Y | |
| 333 | EAST (S-1) | 5466 | Nevin Ave ES | 1569 E 32nd St Los Angeles, CA 90011 | AA-1868 | X1868N | 2 | WOOD | 2x6 P.T. SILL PLATE | 1680 | A17452 | NOT CERTIFIED | 1958 | 28.4% | Y | 2 | Y | |
| 334 | CENTRAL (C-2) | 1914 | WIDNEY SP ED CTR | 2302 S GRAMERCY PL LOS ANGELES, CA 90018 | AA-2773 | X2773S | 20 | WOOD | 2x6 P.T. SILL PLATE | 1792 | A36561 | NOT CERTIFIED | 1973 | 44.0% | Y | 2 | N | |
| 335 | WEST (C-1) | 5219 | MELROSE AVE ES | 731 N DETROIT STREET LOS ANGELES, CA 90046 | AA-375 | X0375L | 23 | WOOD | 2x6 P.T. SILL PLATE | 1992 | A5569 | NOT CERTIFIED | 1948 | 29.6% | Y | 2 | N | |
| 336 | WEST (C-1) | 5219 | MELROSE AVE ES | 731 N DETROIT STREET LOS ANGELES, CA 90046 | AA-402 | X0402L | 13 | WOOD | 2x6 P.T. SILL PLATE | 1824 | A6005 | NOT CERTIFIED | 1948 | 48.4% | Y | 2 | N | |
| 337 | WEST (C-1) | 5219 | MELROSE AVE ES | 731 N DETROIT STREET LOS ANGELES, CA 90046 | AA-707 | X0707L | 12 | WOOD | 2x6 P.T. SILL PLATE | 1992 | A7199 | NOT CERTIFIED | 1949 | 51.5% | Y | 2 | N | |
| 338 | WEST (C-1) | 7795 | WILSHIRE CREST ES CURRENT NAME: | 5220 9TH ST LOS ANGELES, CA 90036 | AA-480 | X0408L | 18 | WOOD | 2x6 P.T. SILL PLATE | 1824 | A6080 | NOT CERTIFIED | N/A | 29.1% | Y | 2 | N | |
| 339 | WEST (C-1) | 5904 | OVERLAND AVE ES | 10650 ASHBY AVE LOS ANGELES, CA 90064 | AA-433 | X0433L | 22 | WOOD | 2x6 P.T. SILL PLATE | 1824 | A6491 | NOT CERTIFIED | 1949 | 12.3% | Y | 2 | Y | |
| 340 | WEST (C-1) | 2644 | SATURN ST ES | 5360 SATURN ST LOS ANGELES, CA 90019 | AA-905 | X0905M | 12 | WOOD | 2x6 P.T. SILL PLATE | 1848 | A8047 | NOT CERTIFIED | 1950 | 34.8% | Y | 2 | Y | |
| 341 | WEST (C-1) | 7795 | WILSHIRE CREST ES | 5241 W OLYMPIC BLVD LOS ANGELES, CA | J-115 | J0115L | 21 | WOOD | 2x6 P.T. SILL PLATE | 912 | A7067 | NOT CERTIFIED | 1949 | 8.7% | Y | 2 | Y | |
| 342 | WEST (C-1) | 7795 | WILSHIRE CREST ES | 5241 W OLYMPIC BLVD LOS ANGELES, CA | AA-1390 | X1390N | 16 | WOOD | 2x6 P.T. SILL PLATE | 1824 | A13345 | NOT CERTIFIED | 1955 | 25.5% | Y | 2 | N | |
| 343 | WEST (C-1) | 7795 | WILSHIRE CREST ES | 5241 W OLYMPIC BLVD LOS ANGELES, CA | AA-1132 | X1132M | 15 | WOOD | 2x6 P.T. SILL PLATE | 1824 | A10407 | NOT CERTIFIED | N/A | report unavailable | Y | 2 | N | |
| 344 | WEST (C-1) | 7795 | WILSHIRE CREST ES | 5241 W OLYMPIC BLVD LOS ANGELES, CA | AA-1159 | X1159M | 17 | WOOD | 2x6 P.T. SILL PLATE | 1824 | A10405 | NOT CERTIFIED | N/A | report unavailable | Y | 2 | N | |
| 345 | WEST (C-1) | 3500 | MID-CITY MAG | 3150 W ADAMS BLVD LOS ANGELES, CA 90018 | AA-2315 | X2315P | 18 | WOOD | 2x6 P.T. SILL PLATE | 1792 | A21315 | NOT CERTIFIED | 1961 | 22.3% | Y | 3 | Y | |
| 346 | WEST (C-1) | 3500 | MID-CITY MAG | 3150 W ADAMS BLVD LOS ANGELES, CA 90018 | J-303 | J0303S | 24 | WOOD | 2x6 P.T. SILL PLATE | 896 | A34796 | NOT CERTIFIED | 1972 | 18.7% | Y | 3 | Y | |
| 347 | EAST (S-1) | 4507 | HELIOTROPE EL | 5911 Woodlawn Ave Maywood, CA 90270 | AA-652 | X0652L | 20 | WOOD | 2x6 P.T. SILL PLATE | 1728 | A7109 | NOT CERTIFIED | 1949 | 19.5% | Y | 3 | Y | |
| 348 | EAST (S-1) | 4507 | HELIOTROPE EL | 5911 Woodlawn Ave Maywood, CA 90270 | AA-993 | X0993M | 20 | WOOD | 2x6 P.T. SILL PLATE | 1728 | A8161 | NOT CERTIFIED | 1950 | 14.6% | Y | 3 | Y | |
| 349 | EAST (S-1) | 4507 | HELIOTROPE EL | 5911 Woodlawn Ave Maywood, CA 90270 | AA-1744 | X1744N | 16 | WOOD | 2x6 P.T. SILL PLATE | 1680 | A15811 | NOT CERTIFIED | 1957 | 8.3% | Y | 3 | Y | |
| 350 | EAST (S-1) | 4507 | HELIOTROPE EL | 5911 Woodlawn Ave Maywood, CA 90270 | AA-2102 | X2102P | 19 | WOOD | 2x6 P.T. SILL PLATE | 1792 | A20064 | NOT CERTIFIED | 1960 | 3.2% | Y | 3 | N | |
| 351 | EAST (S-1) | 4507 | HELIOTROPE EL | 5911 Woodlawn Ave Maywood, CA 90270 | AA-2002 | X2002P | 21 | WOOD | 2x6 P.T. SILL PLATE | 1792 | A19013 | NOT CERTIFIED | 1960 | 6.6% | Y | 3 | N | |
| 352 | EAST (S-1) | 4507 | HELIOTROPE EL | 5911 Woodlawn Ave Maywood, CA 90270 | AA-2017 | X2017P | 18 | WOOD | 2x6 P.T. SILL PLATE | 1792 | A19013 | NOT CERTIFIED | 1960 | 13.9% | Y | 3 | N | |
| 353 | EAST (S-1) | 4507 | HELIOTROPE EL | 5911 Woodlawn Ave Maywood, CA 90270 | AA-2537 | X2537R | 18 | WOOD | 2x6 P.T. SILL PLATE | 1792 | A27469 | NOT CERTIFIED | 1966 | 12.0% | Y | 3 | N | |
| 354 | WEST (C-1) | 6671 | SHENANDOAH ST ES | 2450 SHENANDOAH ST LOS ANGELES, CA 90034 | AA-566 | X0566L | 14 | WOOD | 2x6 P.T. SILL PLATE | 1728 | A6670 | NOT CERTIFIED | 1949 | 15.4% | Y | 3 | Y | |
| 355 | WEST (C-1) | 6671 | SHENANDOAH ST ES | 2450 SHENANDOAH ST LOS ANGELES, CA 90034 | sa | X1161L | 16 | WOOD | 2x6 P.T. SILL PLATE | 1824 | A10405 | NOT CERTIFIED | 1953 | 14.1% | Y | 3 | Y | |
| 356 | WEST (C-1) | 6671 | SHENANDOAH ST ES | 2450 SHENANDOAH ST LOS ANGELES, CA 90034 | AA-1486 | X1486L | 15 | WOOD | 2x6 P.T. SILL PLATE | 1824 | A13326 | NOT CERTIFIED | 1955 | 13.3% | Y | 3 | Y | |
| 357 | WEST (C-1) | 6671 | SHENANDOAH ST ES | 2450 SHENANDOAH ST LOS ANGELES, CA 90034 | AA-1525 | X1525L | 15 | WOOD | 2x6 P.T. SILL PLATE | 1824 | A13857 | NOT CERTIFIED | 1956 | 14.7% | Y | 3 | Y | |
| 358 | EAST (S-1) | 7493 | Vernon City ES | 2350 E Vernon Ave Los Angeles, CA 90058 | A-487 | A0487L | 13 | WOOD | 2x6 P.T. SILL PLATE | 960 | A6491 | NOT CERTIFIED | 1949 | 5.9% | Y | 3 | Y | |
| 359 | EAST (S-1) | 7493 | Vernon City ES | 2350 E Vernon Ave Los Angeles, CA 90058 | A-466 | A0466N | 12 | WOOD | 2x6 P.T. SILL PLATE | 960 | A14542 | NOT CERTIFIED | 1956 | 5.1% | Y | 3 | Y | |
| 360 | EAST (S-1) | 7493 | Vernon City C.C. | 2350 E Vernon Ave Los Angeles, CA 90058 | AA-1181 | X1181N | 19 | WOOD | 2x6 P.T. SILL PLATE | 996 | A10408 | NOT CERTIFIED | 1959 | 28.1% | N | 3 | | |
| 361 | EAST (S-1) | 7493 | Vernon City ES | 2350 E Vernon Ave Los Angeles, CA 90058 | AA-2068 | X2068P | 8 | WOOD | CONCRETE BASE | 1680 | A19973 | NOT CERTIFIED | 1960 | 12.8% | Y | 3 | Y | |
| 362 | EAST (S-1) | 7219 | TRINITY EL | 3736 Trinity St Los Angeles, CA 90011 | J-57 | J0057L | 22 | WOOD | 2x6 P.T. SILL PLATE | 960 | A6458 | NOT CERTIFIED | 1949 | 46.8% | Y | 3 | Y | |
| 363 | WEST (C-1) | 8688 | HAMILTON HS CURRENT NAME: | 9200 CATTARAUGUS AVE LOS ANGELES, CA 90034 | AA-2388 | X2388P | 1 | WOOD | 2x6 P.T. SILL PLATE | 1792 | A22464 | NOT CERTIFIED | 1962 | 31.6% | N | 3 | N | |
| 364 | WEST (C-1) | 8481 | WEBSTER MS | 11380 GRAHAM PL LOS ANGELES, CA 90064 | AA-308 | X0308L | 15 | WOOD | 2x6 P.T. SILL PLATE | 1824 | A5914 | NOT CERTIFIED | 1948 | 34.8% | Y | 3 | N | |
| 365 | WEST (C-1) | 8481 | WEBSTER MS | 11380 GRAHAM PL LOS ANGELES, CA 90064 | AA-1565 | X1565N | 27 | WOOD | 2x6 P.T. SILL PLATE | 1728 | A14980 | NOT CERTIFIED | N/A | 37.4% | N | 3 | N | |
| 366 | WEST (C-1) | 8481 | WEBSTER MS | 11380 GRAHAM PL LOS ANGELES, CA 90064 | AA-1630 | X1630N | 14 | WOOD | 2x6 P.T. SILL PLATE | 1728 | A15747 | NOT CERTIFIED | N/A | 38.1% | N | 3 | N | |
| 367 | WEST (C-1) | 8481 | WEBSTER MS | 11380 GRAHAM PL LOS ANGELES, CA 90064 | AA-2120 | X2120N | 20 | WOOD | 2x6 P.T. SILL PLATE | 1792 | N/A | NOT CERTIFIED | N/A | 24.1% | N | 3 | N | |
| 368 | WEST (C-1) | 8623 | WHITMAN CONT HS | 7795 ROSEWOOD AVE LOS ANGELES, CA 90036 | AA-2634 | X2634S | 27 | WOOD | 2x6 P.T. SILL PLATE | 1792 | A32479 | NOT CERTIFIED | 1970 | 41.9% | Y | 3 | N | |

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|-----|---------------|------|----------------------------|---|---------|--------|----|------|---------------------|------|-------------------|---------------|------|--------------------|---|---|---|--|
| 369 | EAST (S-1) | 7904 | WOODLAWN EL | 6314 Woodlawn Ave Bell, CA 90201 | A-472 | A0472L | 11 | WOOD | 2x6 P.T. SILL PLATE | 960 | A6490 | NOT CERTIFIED | 1949 | 18.6% | Y | 3 | Y | |
| 370 | EAST (S-1) | 7904 | WOODLAWN EL | 6314 Woodlawn Ave Bell, CA 90201 | A-192 | A0192L | 18 | WOOD | 2x6 P.T. SILL PLATE | 960 | A6082 | NOT CERTIFIED | 1949 | 13.6% | Y | 3 | Y | |
| 371 | WEST (C-1) | 3288 | CRESCENT HTS BLVD EEC | 1700 ALVIRA ST LOS ANGELES, CA 90034 | AA-653 | X0653L | 14 | WOOD | 2x6 P.T. SILL PLATE | 1728 | A7109 | NOT CERTIFIED | 1949 | 37.9% | Y | 3 | Y | |
| 372 | WEST (C-1) | 3288 | CRESCENT HTS BLVD EEC | 1700 ALVIRA ST LOS ANGELES, CA 90034 | AA-733 | X0733L | 15 | WOOD | 2x6 P.T. SILL PLATE | 1824 | A7256 | NOT CERTIFIED | 1949 | 28.8% | Y | 3 | Y | |
| 373 | WEST (C-1) | 3288 | CRESCENT HTS BLVD EEC | 1700 ALVIRA ST LOS ANGELES, CA 90034 | AA-1870 | X1870N | 15 | WOOD | 2x6 P.T. SILL PLATE | 1792 | A17452 | NOT CERTIFIED | 1958 | 22.8% | Y | 3 | Y | |
| 374 | WEST (C-1) | 3288 | CRESCENT HTS BLVD EEC | 1700 ALVIRA ST LOS ANGELES, CA 90034 | AA-2266 | X2266P | 17 | WOOD | 2x6 P.T. SILL PLATE | 1792 | A22230 | NOT CERTIFIED | 1961 | 19.1% | Y | 3 | Y | |
| 375 | EAST (S-1) | 8268 | NIMITZ MS | 6021 Carmelita Ave Huntington Park, CA 90255 | AA-80 | X0080J | 17 | WOOD | 2x6 P.T. SILL PLATE | 1824 | DSA NOT AVAILABLE | NOT CERTIFIED | 1938 | 5.9% | Y | 3 | N | |
| 376 | EAST (S-1) | 8268 | NIMITZ MS | 6021 Carmelita Ave Huntington Park, CA 90255 | AA-86 | X0086J | 17 | WOOD | 2x6 P.T. SILL PLATE | 1728 | DSA NOT AVAILABLE | NOT CERTIFIED | 1938 | 19.6% | Y | 3 | N | |
| 377 | EAST (S-1) | 8268 | NIMITZ MS | 6021 Carmelita Ave Huntington Park, CA 90255 | AA-231 | X0231L | 19 | WOOD | 2x6 P.T. SILL PLATE | 1728 | A4255 | NOT CERTIFIED | 1945 | 4.8% | Y | 3 | Y | |
| 378 | EAST (S-1) | 8268 | NIMITZ MS | 6021 Carmelita Ave Huntington Park, CA 90255 | AA-307 | X0307L | 17 | WOOD | 2x6 P.T. SILL PLATE | 1456 | A4364A | NOT CERTIFIED | 1946 | 18.2% | Y | 3 | N | |
| 379 | EAST (S-1) | 8268 | NIMITZ MS | 6021 Carmelita Ave Huntington Park, CA 90255 | J-28 | J0028L | 28 | WOOD | 2x6 P.T. SILL PLATE | 912 | A5178 | NOT CERTIFIED | 1948 | 6.6% | Y | 3 | N | |
| 380 | EAST (S-1) | 8268 | NIMITZ MS | 6021 Carmelita Ave Huntington Park, CA 90255 | A-559 | A0599M | 21 | WOOD | 2x6 P.T. SILL PLATE | 912 | A8097 | NOT CERTIFIED | 1950 | report unavailable | Y | 3 | N | |
| 381 | EAST (S-1) | 8268 | NIMITZ MS | 6021 Carmelita Ave Huntington Park, CA 90255 | AA-861 | X0861M | 14 | WOOD | 2x6 P.T. SILL PLATE | 1728 | A8046 | NOT CERTIFIED | 1950 | 16.5% | Y | 3 | N | |
| 382 | EAST (S-1) | 8268 | NIMITZ MS | 6021 Carmelita Ave Huntington Park, CA 90255 | AA-936 | X0936M | 14 | WOOD | 2x6 P.T. SILL PLATE | 1824 | A8093 | NOT CERTIFIED | 1950 | 18.8% | Y | 3 | N | |
| 383 | EAST (S-1) | 8268 | NIMITZ MS | 6021 Carmelita Ave Huntington Park, CA 90255 | AA-1309 | X1309M | 14 | WOOD | 2x6 P.T. SILL PLATE | 1728 | A10328 | NOT CERTIFIED | 1953 | 14.7% | Y | 3 | N | |
| 384 | EAST (S-1) | 8268 | NIMITZ MS | 6021 Carmelita Ave Huntington Park, CA 90255 | A-573 | A0573M | 15 | WOOD | 2x6 P.T. SILL PLATE | 912 | A10407 | NOT CERTIFIED | 1953 | 21.5% | Y | 3 | N | |
| 385 | EAST (S-1) | 8268 | NIMITZ MS | 6021 Carmelita Ave Huntington Park, CA 90255 | AA-2733 | X2733M | 15 | WOOD | 2x6 P.T. SILL PLATE | 1680 | A40654 | NOT CERTIFIED | 1953 | 17.1% | Y | 3 | N | |
| 386 | EAST (S-1) | 8268 | NIMITZ MS | 6021 Carmelita Ave Huntington Park, CA 90255 | AA1401 | X1401N | 24 | WOOD | 2x6 P.T. SILL PLATE | 1824 | A13345 | NOT CERTIFIED | 1955 | 17.4% | Y | 3 | N | |
| 387 | EAST (S-1) | 8268 | NIMITZ MS | 6021 Carmelita Ave Huntington Park, CA 90255 | AA-1680 | X1680N | 15 | WOOD | 2x6 P.T. SILL PLATE | 1824 | A15745 | NOT CERTIFIED | 1957 | 16.5% | Y | 3 | N | |
| 388 | EAST (S-1) | 8268 | NIMITZ MS | 6021 Carmelita Ave Huntington Park, CA 90255 | AA-1682 | X1682N | 15 | WOOD | 2x6 P.T. SILL PLATE | 1824 | A15746 | NOT CERTIFIED | 1957 | 18.4% | Y | 3 | N | |
| 389 | EAST (S-1) | 8268 | NIMITZ MS | 6021 Carmelita Ave Huntington Park, CA 90255 | AA-1782 | X1782N | 20 | WOOD | 2x6 P.T. SILL PLATE | 1824 | A16332 | NOT CERTIFIED | 1957 | 22.9% | Y | 3 | N | |
| 390 | EAST (S-1) | 8268 | NIMITZ MS | 6021 Carmelita Ave Huntington Park, CA 90255 | AA1783 | X1782N | 14 | WOOD | 2x6 P.T. SILL PLATE | 1824 | A16332 | NOT CERTIFIED | 1957 | 22.9% | Y | 3 | N | |
| 391 | EAST (S-1) | 8268 | NIMITZ MS | 6021 Carmelita Ave Huntington Park, CA 90255 | J-260 | J0260N | 24 | WOOD | 2x6 P.T. SILL PLATE | 864 | A15776 | NOT CERTIFIED | 1957 | 7.5% | Y | 3 | N | |
| 392 | EAST (S-1) | 8268 | NIMITZ MS | 6021 Carmelita Ave Huntington Park, CA 90255 | AA-1824 | X1824N | 15 | WOOD | 2x6 P.T. SILL PLATE | 1680 | A16428 | NOT CERTIFIED | 1958 | 25.9% | Y | 3 | Y | |
| 393 | EAST (S-1) | 8268 | NIMITZ MS | 6021 Carmelita Ave Huntington Park, CA 90255 | AA-1923 | X1923N | 21 | WOOD | 2x6 P.T. SILL PLATE | 1680 | A17801 | NOT CERTIFIED | 1959 | 14.1% | Y | 3 | Y | |
| 394 | EAST (S-1) | 8268 | NIMITZ MS | 6021 Carmelita Ave Huntington Park, CA 90255 | AA-2005 | X2005P | 18 | WOOD | 2x6 P.T. SILL PLATE | 1680 | A19013 | NOT CERTIFIED | 1960 | 24.7% | Y | 3 | Y | |
| 395 | CENTRAL (C-2) | 2219 | ASCOT AVE ES | 1447 E 45TH LOS ANGELES, CA 90011 | AA-720 | X0720L | 14 | WOOD | 2x6 P.T. SILL PLATE | 1824 | A7198 | NOT CERTIFIED | 1949 | 34.5% | Y | 3 | Y | |
| 396 | CENTRAL (C-2) | 2219 | ASCOT AVE ES | 1447 E 45TH LOS ANGELES, CA 90011 | AA-1165 | X1165M | 13 | WOOD | 2x6 P.T. SILL PLATE | 1824 | A10405 | NOT CERTIFIED | 1953 | 41.4% | Y | 3 | Y | |
| 397 | WEST (C-1) | 3123 | CLOVER ES | 11020 CLOVER AVE LOS ANGELES, CA 90043 | AA-625 | X0625L | 15 | WOOD | 2x6 P.T. SILL PLATE | 1824 | A7110 | NOT CERTIFIED | 1949 | 21.4% | Y | 3 | Y | |
| 398 | WEST (C-1) | 3123 | CLOVER ES | 11020 CLOVER AVE LOS ANGELES, CA 90043 | AA-896 | X0896M | 14 | WOOD | 2x6 P.T. SILL PLATE | 1824 | A8047 | NOT CERTIFIED | 1950 | 17.8% | Y | 3 | Y | |
| 399 | WEST (C-1) | 3123 | CLOVER ES | 11020 CLOVER AVE LOS ANGELES, CA 90043 | AA-1160 | X1160M | 16 | WOOD | 2x6 P.T. SILL PLATE | 1824 | A10405 | NOT CERTIFIED | 1953 | 18.3% | Y | 3 | Y | |
| 400 | WEST (C-1) | 7575 | VIRGINIA RD ES | 2925 VIRGINIA RD LOS ANGELES, CA 90016 | AA-1162 | X1162M | 11 | WOOD | 2x6 P.T. SILL PLATE | 1848 | A10405 | NOT CERTIFIED | 1953 | 36.3% | Y | 3 | Y | |
| 401 | WEST (C-1) | 7575 | VIRGINIA RD ES | 2925 VIRGINIA RD LOS ANGELES, CA 90016 | AA-1225 | X1225M | 20 | WOOD | 2x6 P.T. SILL PLATE | 1848 | A10410 | NOT CERTIFIED | 1953 | 41.4% | Y | 3 | Y | |
| 402 | WEST (C-1) | 7575 | VIRGINIA RD ES | 2925 VIRGINIA RD LOS ANGELES, CA 90016 | AA-1718 | X1718N | 16 | WOOD | 2x6 P.T. SILL PLATE | 1776 | | NOT CERTIFIED | 1957 | 25.7% | Y | 3 | N | |
| 403 | WEST (C-1) | 5986 | PALMS ES | 3520 MOTOR AVE LOS ANGELES, CA 90034 | AA-1433 | X1433N | 14 | WOOD | 2x6 P.T. SILL PLATE | 1824 | A13357 | NOT CERTIFIED | 1955 | 6.3% | Y | 3 | Y | |
| 404 | EAST (S-1) | 8700 | Huntington PK Adult School | 2945 Belgrave Ave Huntington Park, CA 90255 | AA-75 | X0075B | 26 | WOOD | 2x6 P.T. SILL PLATE | 1428 | DSA NOT AVAILABLE | NOT CERTIFIED | 1904 | 47.6% | N | 3 | N | |
| 405 | EAST (S-1) | 8700 | Huntington PK Adult School | 2945 Belgrave Ave Huntington Park, CA 90255 | AA-994 | X0994M | 24 | WOOD | 2x6 P.T. SILL PLATE | 1824 | A51514 | CERTIFIED | 1950 | 59.4% | Y | 3 | N | |
| 406 | EAST (S-1) | 8700 | Huntington PK Adult School | 2945 Belgrave Ave Huntington Park, CA 90255 | A-575 | A0575P | 20 | WOOD | 2x6 P.T. SILL PLATE | 960 | A29346 | NOT CERTIFIED | 1960 | 38.9% | N | 3 | N | |
| 407 | EAST (S-1) | 8700 | Huntington PK Adult School | 2945 Belgrave Ave Huntington Park, CA 90255 | A-699 | A0699P | 21 | WOOD | 2x6 P.T. SILL PLATE | 960 | A930948 | NOT CERTIFIED | 1960 | 61.9% | N | 3 | N | |
| 408 | EAST (S-1) | 8700 | Huntington PK Adult School | 2945 Belgrave Ave Huntington Park, CA 90255 | AA-2487 | X2487P | 22 | WOOD | 2x6 P.T. SILL PLATE | 1792 | A51514 | CERTIFIED | 1963 | 36.8% | Y | 3 | N | |
| 409 | EAST (S-1) | 8700 | HUNTINGTON PK SH | 6020 Miles Ave Huntington Park, CA 90255 | A-142 | A0142L | 13 | WOOD | 2x6 P.T. SILL PLATE | 960 | A3075 | NOT CERTIFIED | 1948 | 25.8% | Y | 3 | Y | |

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|-----|------------|------|--------------------------------|--|---------|--------|----|------|---------------------|------|----------------------|---------------|------|-----------------------|---|---|---|--|
| 410 | EAST (S-1) | 8700 | HUNTINGTON PK SH | 6020 Miles Ave Huntington Park, CA 90255 | A-481 | A0481L | 10 | WOOD | 2x6 P.T. SILL PLATE | 960 | A6490 | NOT CERTIFIED | 1949 | 8.4% | Y | 3 | Y | |
| 411 | EAST (S-1) | 8700 | HUNTINGTON PK SH | 6020 Miles Ave Huntington Park, CA 90255 | AA-732 | X0732L | 13 | WOOD | 2x6 P.T. SILL PLATE | 1728 | A7256 | NOT CERTIFIED | 1949 | 25.1% | Y | 3 | Y | |
| 412 | EAST (S-1) | 8700 | HUNTINGTON PK SH | 6020 Miles Ave Huntington Park, CA 90255 | A-506 | A0506L | 17 | WOOD | 2x6 P.T. SILL PLATE | 912 | A6584 | NOT CERTIFIED | 1949 | 40.1% | Y | 3 | N | |
| 413 | EAST (S-1) | 8700 | HUNTINGTON PK SH | 6020 Miles Ave Huntington Park, CA 90255 | AA-818 | X0818M | 19 | WOOD | 2x6 P.T. SILL PLATE | 2304 | A7702 | NOT CERTIFIED | 1950 | 14.7% | Y | 3 | Y | |
| 414 | EAST (S-1) | 8700 | HUNTINGTON PK SH | 6020 Miles Ave Huntington Park, CA 90255 | J-170 | J0170M | 13 | WOOD | 2x6 P.T. SILL PLATE | 960 | A8061 | NOT CERTIFIED | 1950 | 37.5% | Y | 3 | Y | |
| 415 | EAST (S-1) | 8700 | HUNTINGTON PK SH | 6020 Miles Ave Huntington Park, CA 90255 | AA-1774 | X1774N | 16 | WOOD | 2x6 P.T. SILL PLATE | 1728 | A16332 | NOT CERTIFIED | 1957 | 23.3% | Y | 3 | N | |
| 416 | WEST (C-1) | 8340 | PALMS MS | 10860 WOODBINE ST LOS ANGELES, CA 90034 | J-171 | J0171M | 23 | WOOD | 2x6 P.T. SILL PLATE | 912 | A8191 | NOT CERTIFIED | 1950 | 12.6% | Y | 3 | Y | |
| 417 | WEST (C-1) | 8340 | PALMS MS | 10860 WOODBINE ST LOS ANGELES, CA 90034 | AA-2267 | X2267P | 16 | WOOD | 2x6 P.T. SILL PLATE | 1728 | A21230 | NOT CERTIFIED | 1961 | 22.5% | Y | 3 | Y | |
| 418 | WEST (C-1) | 8340 | PALMS MS | 10860 WOODBINE ST LOS ANGELES, CA 90034 | AA-2305 | X2305P | 18 | WOOD | 2x6 P.T. SILL PLATE | 1792 | A21315 | NOT CERTIFIED | 1961 | 19.8% | Y | 3 | N | |
| 419 | WEST (C-1) | 8600 | DORSEY HS | 3537 FARMDALE AVE LOS ANGELES, CA 90016 | AA-2242 | X2242P | 0 | WOOD | 2x6 P.T. SILL PLATE | 1792 | A21096 | NOT CERTIFIED | 1961 | 51.6% | Y | 3 | Y | |
| 420 | WEST (C-1) | 8600 | DORSEY HS | 3537 FARMDALE AVE LOS ANGELES, CA 90016 | AA-2244 | X2244P | 0 | WOOD | 2x6 P.T. SILL PLATE | 1792 | A21096 | NOT CERTIFIED | N/A | report unavailable | Y | 3 | N | |
| 421 | EAST (S-1) | 7654 | WEST VERNON EL | 4312 s Grand Ave Los Angeles, CA 90037 | A-483 | A0483L | 5 | WOOD | 2x6 P.T. SILL PLATE | 960 | A6490 | NOT CERTIFIED | 1949 | 55.8% | Y | 3 | Y | |
| 422 | EAST (S-1) | 7654 | WEST VERNON EL | 4312 s Grand Ave Los Angeles, CA 90037 | A-527 | A0527L | 8 | WOOD | 2x6 P.T. SILL PLATE | 960 | A7109 | NOT CERTIFIED | 1949 | 55.4% | Y | 3 | Y | |
| 423 | EAST (S-1) | 7654 | WEST VERNON EL | 4312 s Grand Ave Los Angeles, CA 90037 | AA-482 | X0482L | 5 | WOOD | 2x6 P.T. SILL PLATE | 1728 | A6489 | NOT CERTIFIED | 1949 | 31.3% | Y | 3 | Y | |
| 424 | EAST (S-1) | 7654 | WEST VERNON EL | 4312 s Grand Ave Los Angeles, CA 90037 | AA-855 | X0855M | 2 | WOOD | 2x6 P.T. SILL PLATE | 1728 | A8067 | NOT CERTIFIED | 1950 | 32.8% | Y | 3 | Y | |
| 425 | EAST (S-1) | 7654 | WEST VERNON EL | 4312 s Grand Ave Los Angeles, CA 90037 | J-192 | J0192M | 20 | WOOD | 2x6 P.T. SILL PLATE | 960 | A10407 | NOT CERTIFIED | 1953 | 27.7% | Y | 3 | Y | |
| 426 | EAST (S-1) | 7654 | WEST VERNON EL | 4312 s Grand Ave Los Angeles, CA 90037 | AA-1869 | X1869N | 8 | WOOD | 2x6 P.T. SILL PLATE | 1680 | A17456 | NOT CERTIFIED | 1958 | 38.5% | Y | 3 | Y | |
| 427 | EAST (S-1) | 7654 | WEST VERNON EL | 4312 s Grand Ave Los Angeles, CA 90037 | AA-1814 | X1814N | 4 | WOOD | 2x6 P.T. SILL PLATE | 1680 | A16429 | NOT CERTIFIED | 1958 | 37.3% | Y | 3 | Y | |
| 428 | EAST (S-1) | 7654 | WEST VERNON EL | 4312 s Grand Ave Los Angeles, CA 90037 | AA-1859 | X1859N | 9 | WOOD | 2x6 P.T. SILL PLATE | 1680 | A17456 | NOT CERTIFIED | 1958 | 30.6% | Y | 3 | Y | |
| 429 | EAST (S-1) | 6005 | Florence Ave ES | 8020 Park Ave Cudahy, CA 90201 | AA-1563 | X1563N | 16 | WOOD | 2x6 P.T. SILL PLATE | 1728 | A14980 | NOT CERTIFIED | 1956 | 10.7% | Y | 3 | Y | |
| 430 | EAST (S-1) | 6005 | Park Ave ES | 8020 Park Ave Cudahy, CA 90201 | AA-1562 | X1562N | 16 | WOOD | 2x6 P.T. SILL PLATE | 1728 | A14980 | NOT CERTIFIED | 1956 | 9.8% | Y | 3 | Y | |
| 431 | EAST (S-1) | 6005 | Park Ave ES | 8020 Park Ave Cudahy, CA 90201 | AA-2009 | X2009P | 25 | WOOD | 2x6 P.T. SILL PLATE | 1680 | A19013 | CERTIFIED | 1960 | 13.3% | Y | 3 | Y | |
| 432 | EAST (S-1) | 6005 | Park Ave ES | 8020 Park Ave Cudahy, CA 90201 | AA-2166 | X2166P | 23 | WOOD | 2x6 P.T. SILL PLATE | 1680 | A20738 | CERTIFIED | 1961 | 4.6% | Y | 3 | Y | |
| 433 | EAST (S-1) | 6005 | Park Ave ES | 8020 Park Ave Cudahy, CA 90201 | AA-2431 | X2431P | 24 | WOOD | 2x6 P.T. SILL PLATE | 1680 | A22498 | CERTIFIED | 1962 | 12.1% | Y | 3 | Y | |
| 434 | EAST (S-1) | 8151 | GAGE MS | 2880 E Gage Ave Huntington Park , CA 90255 | A-336 | A0336F | 13 | WOOD | 2x6 P.T. SILL PLATE | 912 | DSA NOT AVAILABLE | NOT CERTIFIED | 1922 | 7.3% | Y | 3 | N | |
| 435 | EAST (S-1) | 8151 | GAGE MS | 2880 E Gage Ave Huntington Park , CA 90255 | A-397 | A0397J | 16 | WOOD | 2x6 P.T. SILL PLATE | 912 | A7767 | NOT CERTIFIED | 1934 | 13.5% | Y | 3 | N | |
| 436 | EAST (S-1) | 8151 | GAGE MS | 2880 E Gage Ave Huntington Park , CA 90255 | A-438 | A0438J | 17 | WOOD | 2x6 P.T. SILL PLATE | 912 | DSA NOT AVAILABLE | NOT CERTIFIED | 1935 | 11.4% | Y | 3 | N | |
| 437 | EAST (S-1) | 8151 | GAGE MS | 2880 E Gage Ave Huntington Park , CA 90255 | A-449 | A0449J | 16 | WOOD | 2x6 P.T. SILL PLATE | 912 | DSA NOT AVAILABLE | NOT CERTIFIED | 1936 | 9.2% | Y | 3 | N | |
| 438 | EAST (S-1) | 8151 | GAGE MS | 2880 E Gage Ave Huntington Park , CA 90255 | AA-79 | X0079J | 18 | WOOD | 2x6 P.T. SILL PLATE | 1824 | DSA NOT AVAILABLE | NOT CERTIFIED | 1939 | 21.3% | Y | 3 | N | |
| 439 | EAST (S-1) | 8151 | GAGE MS | 2880 E Gage Ave Huntington Park , CA 90255 | A-91 | A0091L | 17 | WOOD | 2x6 P.T. SILL PLATE | 912 | DSA NOT AVAILABLE | NOT CERTIFIED | 1948 | 9.7% | Y | 3 | N | |
| 440 | EAST (S-1) | 8151 | GAGE MS | 2880 E Gage Ave Huntington Park , CA 90255 | A-503 | A0503L | 15 | WOOD | 2x6 P.T. SILL PLATE | 912 | A6584 | NOT CERTIFIED | 1949 | 7.2% | Y | 3 | N | |
| 441 | EAST (S-1) | 8151 | GAGE MS | 2880 E Gage Ave Huntington Park , CA 90255 | AA-520 | X0520L | 10 | WOOD | 2x6 P.T. SILL PLATE | 1824 | A6584 | NOT CERTIFIED | 1949 | 19.6% | Y | 3 | N | |
| 442 | EAST (S-1) | 8151 | GAGE MS | 2880 E Gage Ave Huntington Park , CA 90255 | AA-972 | X0972M | 22 | WOOD | 2x6 P.T. SILL PLATE | 1680 | A7819 | NOT CERTIFIED | 1950 | 11.3% | Y | 3 | Y | |
| 443 | EAST (S-1) | 8151 | GAGE MS | 2880 E Gage Ave Huntington Park , CA 90255 | A-556 | A0556M | 17 | WOOD | 2x6 P.T. SILL PLATE | 912 | DSA NOT AVAILABLE | NOT CERTIFIED | 1950 | 16.7% | Y | 3 | N | |
| 444 | EAST (S-1) | 8151 | GAGE MS | 2880 E Gage Ave Huntington Park , CA 90255 | AA-883 | X0883M | 14 | WOOD | 2x6 P.T. SILL PLATE | 1824 | A8067 | NOT CERTIFIED | 1950 | 21.4% | Y | 3 | N | |
| 445 | EAST (S-1) | 8151 | GAGE MS | 2880 E Gage Ave Huntington Park , CA 90255 | AA-1196 | X1196M | 13 | WOOD | 2x6 P.T. SILL PLATE | 1440 | A10406 | NOT CERTIFIED | 1953 | 19.3% | Y | 3 | Y | |
| 446 | EAST (S-1) | 8151 | GAGE MS | 2880 E Gage Ave Huntington Park , CA 90255 | J-216 | J0216M | 22 | WOOD | 2x6 P.T. SILL PLATE | 912 | A10565 | NOT CERTIFIED | 1953 | 19.2% | Y | 3 | N | |
| 447 | EAST (S-1) | 8151 | GAGE MS | 2880 E Gage Ave Huntington Park , CA 90255 | A-606 | A0606N | 23 | WOOD | 2x6 P.T. SILL PLATE | 1080 | A15745 | NOT CERTIFIED | 1957 | 85.4% | Y | 3 | N | |
| 448 | EAST (S-1) | 8151 | GAGE MS | 2880 E Gage Ave Huntington Park , CA 90255 | AA-2640 | X2640S | 20 | WOOD | 2x6 P.T. SILL PLATE | 1792 | A32478 | NOT CERTIFIED | 1970 | 23.0% | Y | 3 | N | |
| 449 | EAST (S-1) | 8151 | GAGE MS | 2880 E Gage Ave Huntington Park , CA 90255 | AA-1991 | X1991N | 16 | WOOD | 2x6 P.T. SILL PLATE | 1680 | A18719 | NOT CERTIFIED | N/A | report unavailable | Y | 3 | Y | |
| 450 | WEST (C-1) | 7123 | DUBLIN AVE ES CURRENT NAME: | 3875 DUBLIN AVE LOS ANGELES, CA 90008 | A-450 | A0450J | 18 | WOOD | 2x6 P.T. SILL PLATE | 912 | A6493 | NOT CERTIFIED | 1936 | 50.2% | Y | 3 | Y | |

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|-----|------------|------|--------------------------------|--|---------|--------|----|------|---------------------|------|----------------------|---------------|------|-----------------------|---|---|---|
| 451 | WEST (C-1) | 7123 | DUBLIN AVE ES CURRENT NAME: | 3875 DUBLIN AVE LOS ANGELES, CA 90008 | A-451 | A0451J | 14 | WOOD | 2x6 P.T. SILL PLATE | 912 | A6493 | NOT CERTIFIED | 1936 | 43.9% | Y | 3 | Y |
| 452 | WEST (C-1) | 7123 | DUBLIN AVE ES CURRENT NAME: | 3875 DUBLIN AVE LOS ANGELES, CA 90008 | AA-795 | X0795M | 16 | WOOD | 2x6 P.T. SILL PLATE | 1824 | A7676 | NOT CERTIFIED | 1950 | 32.8% | Y | 3 | Y |
| 453 | WEST (C-1) | 7123 | DUBLIN AVE ES CURRENT NAME: | 3875 DUBLIN AVE LOS ANGELES, CA 90008 | AA-1178 | X1178M | 20 | WOOD | 2x6 P.T. SILL PLATE | 1824 | A10408 | NOT CERTIFIED | 1953 | 26.1% | Y | 3 | Y |
| 454 | WEST (C-1) | 7123 | DUBLIN AVE ES CURRENT NAME: | 3875 DUBLIN AVE LOS ANGELES, CA 90008 | A-591 | A0591N | 16 | WOOD | 2x6 P.T. SILL PLATE | 912 | A7086 | NOT CERTIFIED | 1955 | 43.8% | Y | 3 | Y |
| 455 | WEST (C-1) | 8602 | VIEW PARK CONT HS | 471 RODEO RD LOS ANGELES, CA 90016 | J-137 | J0137H | 26 | WOOD | 2x6 P.T. SILL PLATE | 532 | N/A | CERTIFIED | 1924 | 30.5% | N | 3 | N |
| 456 | WEST (C-1) | 8602 | VIEW PARK CONT HS | 471 RODEO RD LOS ANGELES, CA 90016 | AA-1075 | X1075M | 15 | WOOD | 2x6 P.T. SILL PLATE | 1824 | A10387 | CERTIFIED | 1953 | 25.0% | N | 3 | Y |
| 457 | WEST (C-1) | 8602 | VIEW PARK CONT HS | 471 RODEO RD LOS ANGELES, CA 90016 | AA-2230 | X2230P | 19 | WOOD | 2x6 P.T. SILL PLATE | 1792 | A20798 | NOT CERTIFIED | 1961 | 17.1% | Y | 3 | Y |
| 458 | EAST (S-1) | 5315 | MILES EL | 6720 Miles Avenue Huntington Park, CA 90255 | AA-728 | X0728L | 20 | WOOD | 2x6 P.T. SILL PLATE | 1728 | A7135 | NOT CERTIFIED | 1949 | 22.7% | Y | 3 | Y |
| 459 | EAST (S-1) | 5315 | MILES EL | 6720 Miles Avenue Huntington Park, CA 90255 | AA-1699 | X1699N | 14 | WOOD | 2x6 P.T. SILL PLATE | 1728 | A15812 | NOT CERTIFIED | N/A | report unavailable | Y | 3 | Y |
| 460 | EAST (S-1) | 4877 | Lillian ES | 5909 Lillian St Los Angeles, CA 90001 | AA-1866 | X1866N | 14 | WOOD | 2x6 P.T. SILL PLATE | 2064 | A17450 | NOT CERTIFIED | N/A | report unavailable | Y | 3 | N |
| 461 | EAST (S-1) | 4877 | Lillian ES | 5909 Lillian St Los Angeles, CA 90001 | J-201 | J0201M | 12 | WOOD | 2x6 P.T. SILL PLATE | 516 | A10406 | NOT CERTIFIED | N/A | report unavailable | Y | 3 | N |
| 462 | EAST (S-1) | 5301 | Middleton St Es | 6537 Malabar st Huntington Park, CA 90255 | AA314 | X0314L | 14 | WOOD | 2x6 P.T. SILL PLATE | 1728 | A4624 | NOT CERTIFIED | 1947 | 6.2% | Y | 3 | N |
| 463 | WEST (C-1) | 4528 | HILLCREST DR ES | 4041 HILLCREST DR LOS ANGELES, CA 90008 | A-407 | A0407L | 12 | WOOD | 2x6 P.T. SILL PLATE | 912 | A6491 | NOT CERTIFIED | 1949 | 13.6% | Y | 3 | Y |
| 464 | WEST (C-1) | 2925 | 42ND ST ES | 4231 FOURTH AVE LOS ANGELES, CA 90008 | AA-2495 | X2495P | 3 | WOOD | 2x6 P.T. SILL PLATE | 1792 | A25113 | NOT CERTIFIED | 1965 | report unavailable | Y | 3 | Y |
| 465 | WEST (C-1) | 2925 | 42ND ST ES | 4231 FOURTH AVE LOS ANGELES, CA 90008 | AA-552 | X0552L | 17 | WOOD | 2x6 P.T. SILL PLATE | 1824 | A6656 | NOT CERTIFIED | N/A | report unavailable | Y | 3 | N |
| 466 | EAST (S-1) | 6918 | STATE EL | 3211 SANTA ANA ST SOUTH GATE, CA 90280 | J-132 | J0132M | 21 | WOOD | 2x6 P.T. SILL PLATE | 960 | A7454 | NOT CERTIFIED | 1950 | 14.3% | Y | 3 | Y |
| 467 | EAST (S-1) | 6918 | STATE EL | 3211 SANTA ANA ST SOUTH GATE, CA 90280 | AA-2430 | X2430P | 18 | WOOD | 2x6 P.T. SILL PLATE | 1792 | A22498 | NOT CERTIFIED | N/A | report unavailable | Y | 3 | N |
| 468 | EAST (S-1) | 6918 | STATE EL | 3211 SANTA ANA ST SOUTH GATE, CA 90280 | AA-2453 | X2453P | 10 | WOOD | CONCRETE BASE | 1792 | A22499 | NOT CERTIFIED | N/A | report unavailable | Y | 3 | N |
| 469 | EAST (S-1) | 6918 | STATE EL | 3211 SANTA ANA ST SOUTH GATE, CA 90280 | AA-941 | X0941M | 28 | WOOD | 2x6 P.T. SILL PLATE | 1824 | A8093 | NOT CERTIFIED | n/a | report unavailable | Y | 3 | N |
| 470 | EAST (S-1) | 3890 | Florence Ave ES | 7211 Bell Ave Los Angeles, CA 90001 | J-44 | J0044L | 23 | WOOD | 2x6 P.T. SILL PLATE | 912 | A6491 | NOT CERTIFIED | 1949 | 21.4% | Y | 3 | N |
| 471 | EAST (S-1) | 3890 | Florence Ave ES | 7211 Bell Ave Los Angeles, CA 90001 | AA-897 | X0897M | 19 | WOOD | 2x6 P.T. SILL PLATE | 1824 | A8047 | NOT CERTIFIED | 1950 | 28.9% | Y | 3 | N |
| 472 | EAST (S-1) | 3890 | Florence Ave ES | 7211 Bell Ave Los Angeles, CA 90001 | AA-1100 | X1100M | 16 | WOOD | 2x6 P.T. SILL PLATE | 1824 | A10401 | NOT CERTIFIED | 1953 | 30.0% | Y | 3 | N |
| 473 | EAST (S-1) | 3890 | Florence Ave ES | 7211 Bell Ave Los Angeles, CA 90001 | AA-1909 | X1909N | 20 | WOOD | 2x6 P.T. SILL PLATE | 1792 | A17698 | NOT CERTIFIED | 1958 | 20.7% | Y | 3 | N |
| 474 | EAST (S-1) | 3890 | Florence Ave ES | 7211 Bell Ave Los Angeles, CA 90001 | AA-1933 | X1933N | 21 | WOOD | 2x6 P.T. SILL PLATE | 1792 | A17801 | NOT CERTIFIED | 1959 | 18.0% | Y | 3 | N |
| 475 | EAST (S-1) | 6466 | SAN GABRIEL EL | 8628 San Gabriel Ave South Gate, CA 90280 | AA-1298 | X1298M | 22 | WOOD | 2x6 P.T. SILL PLATE | 1824 | A55493 | CERTIFIED | 1953 | 26.9% | Y | 3 | Y |
| 476 | EAST (S-1) | 6466 | SAN GABRIEL EL | 8628 San Gabriel Ave South Gate, CA 90280 | AA-2211 | X2211P | 10 | WOOD | CONCRETE BASE | 1680 | A20798 | NOT CERTIFIED | 1961 | 44.5% | Y | 3 | Y |
| 477 | EAST (S-1) | 6466 | SAN GABRIEL EL | 8628 San Gabriel Ave South Gate, CA 90280 | AA-2503 | X2503P | 15 | WOOD | CONCRETE BASE | 1680 | A25113 | NOT CERTIFIED | 1964 | report unavailable | Y | 3 | Y |
| 478 | WEST (C-1) | 2123 | ANGELES MESA ES | 2611 W 52ND ST LOS ANGELES, CA 90043 | AA-1831 | X1831N | 13 | WOOD | 2x6 P.T. SILL PLATE | 1792 | A16428 | NOT CERTIFIED | 1958 | 27.8% | Y | 3 | Y |
| 479 | EAST (S-1) | 8377 | SOUTH GATE MS | 4100 Firestone Blvd South Gate, CA 90280 | A-453 | A0453J | 20 | WOOD | 2x6 P.T. SILL PLATE | 912 | DSA NOT AVAILABLE | NOT CERTIFIED | 1937 | 40.4% | Y | 3 | N |
| 480 | EAST (S-1) | 8377 | SOUTH GATE MS | 4100 Firestone Blvd South Gate, CA 90280 | AA-25 | X0025J | 19 | WOOD | 2x6 P.T. SILL PLATE | 1824 | A2490 | NOT CERTIFIED | 1938 | 21.8% | Y | 3 | N |
| 481 | EAST (S-1) | 8377 | SOUTH GATE MS | 4100 Firestone Blvd South Gate, CA 90280 | A-730 | A0730L | 18 | WOOD | 2x6 P.T. SILL PLATE | 960 | A6942 | NOT CERTIFIED | 1949 | 25.9% | Y | 3 | Y |
| 482 | EAST (S-1) | 8377 | SOUTH GATE MS | 4100 Firestone Blvd South Gate, CA 90280 | AA-656 | X0656L | 18 | WOOD | 2x6 P.T. SILL PLATE | 1728 | A7109 | NOT CERTIFIED | 1949 | 21.3% | Y | 3 | N |
| 483 | EAST (S-1) | 8377 | SOUTH GATE MS | 4100 Firestone Blvd South Gate, CA 90280 | J-127 | J0127L | 25 | WOOD | 2x6 P.T. SILL PLATE | 912 | A7277 | NOT CERTIFIED | 1949 | 13.4% | Y | 3 | N |
| 484 | EAST (S-1) | 8377 | SOUTH GATE MS | 4100 Firestone Blvd South Gate, CA 90280 | J-136 | J0136M | 24 | WOOD | 2x6 P.T. SILL PLATE | 960 | A7676 | NOT CERTIFIED | 1950 | 17.0% | Y | 3 | Y |
| 485 | EAST (S-1) | 8377 | SOUTH GATE MS | 4100 Firestone Blvd South Gate, CA 90280 | AA-1223 | X1223M | 17 | WOOD | 2x6 P.T. SILL PLATE | 1728 | A10419 | NOT CERTIFIED | 1953 | 20.8% | Y | 3 | Y |
| 486 | EAST (S-1) | 8377 | SOUTH GATE MS | 4100 Firestone Blvd South Gate, CA 90280 | AA-1273 | X1273M | 23 | WOOD | 2x6 P.T. SILL PLATE | 1728 | A10565 | NOT CERTIFIED | 1953 | 7.0% | Y | 3 | N |
| 487 | EAST (S-1) | 8377 | SOUTH GATE MS | 4100 Firestone Blvd South Gate, CA 90280 | AA-1431 | X1431N | 15 | WOOD | 2x6 P.T. SILL PLATE | 1728 | A13357 | NOT CERTIFIED | 1955 | 27.1% | Y | 3 | Y |
| 488 | EAST (S-1) | 8377 | SOUTH GATE MS | 4100 Firestone Blvd South Gate, CA 90280 | AA-1589 | X1589N | 17 | WOOD | 2x6 P.T. SILL PLATE | 1728 | A14918 | NOT CERTIFIED | 1956 | 11.4% | Y | 3 | N |
| 489 | EAST (S-1) | 8377 | SOUTH GATE MS | 4100 Firestone Blvd South Gate, CA 90280 | AA-1995 | X1995N | 9 | WOOD | 2x6 P.T. SILL PLATE | 1680 | A18719 | NOT CERTIFIED | 1959 | 17.4% | Y | 3 | Y |
| 490 | EAST (S-1) | 8377 | SOUTH GATE MS | 4100 Firestone Blvd South Gate, CA 90280 | AA-2020 | X2020P | 20 | WOOD | 2x6 P.T. SILL PLATE | 1680 | A19013 | NOT CERTIFIED | 1960 | 12.7% | Y | 3 | Y |
| 491 | EAST (S-1) | 8377 | SOUTH GATE MS | 4100 Firestone Blvd South Gate, CA 90280 | AA-2296 | X2296P | 18 | WOOD | 2x6 P.T. SILL PLATE | 1680 | A21315 | NOT CERTIFIED | 1961 | 14.8% | Y | 3 | Y |

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|-----|------------|------|-------------------------------|--|---------|--------|----|-------|---------------------|------|-------------------|---------------|------|--------------------|---|---|---|--|
| 492 | EAST (S-1) | 8377 | SOUTH GATE MS | 4100 Firestone Blvd South Gate, CA 90280 | AA-2235 | X2235P | 20 | WOOD | 2x6 P.T. SILL PLATE | 1680 | A21408 | NOT CERTIFIED | 1961 | 10.5% | Y | 3 | Y | |
| 493 | EAST (S-1) | 8377 | SOUTH GATE MS | 4100 Firestone Blvd South Gate, CA 90280 | AA-2221 | X2221P | 14 | WOOD | 2x6 P.T. SILL PLATE | 1680 | A20798 | NOT CERTIFIED | 1961 | 13.7% | Y | 3 | Y | |
| 494 | EAST (S-1) | 8377 | SOUTH GATE MS | 4100 Firestone Blvd South Gate, CA 90280 | AA-2252 | X2252P | 20 | WOOD | 2x6 P.T. SILL PLATE | 1792 | A21096 | NOT CERTIFIED | 1961 | 12.0% | Y | 3 | N | |
| 495 | EAST (S-1) | 8377 | SOUTH GATE MS | 4100 Firestone Blvd South Gate, CA 90280 | A-636 | A0636P | 18 | WOOD | 2x6 P.T. SILL PLATE | 960 | A22500 | NOT CERTIFIED | 1962 | 11.5% | Y | 3 | Y | |
| 496 | EAST (S-1) | 8377 | SOUTH GATE MS | 4100 Firestone Blvd South Gate, CA 90280 | AA-2389 | X2389P | 28 | WOOD | 2x6 P.T. SILL PLATE | 1792 | A22464 | NOT CERTIFIED | 1962 | 19.4% | Y | 3 | N | |
| 497 | EAST (S-1) | 8377 | SOUTH GATE MS | 4100 Firestone Blvd South Gate, CA 90280 | AA-2489 | X2489P | 24 | WOOD | 2x6 P.T. SILL PLATE | 1680 | A24137 | NOT CERTIFIED | 1963 | 14.0% | Y | 3 | Y | |
| 498 | EAST (S-1) | 8377 | SOUTH GATE MS | 4100 Firestone Blvd South Gate, CA 90280 | AA-2500 | X2500R | 23 | WOOD | 2x6 P.T. SILL PLATE | 1680 | A25113 | NOT CERTIFIED | 1964 | 21.2% | Y | 3 | Y | |
| 499 | EAST (S-1) | 8871 | SOUTH GATE SH | 3351 Firestone blvd South Gate, CA 90280 | AA-2706 | X2706S | 9 | STEEL | CONCRETE BASE | 1680 | A34413 | NOT CERTIFIED | N/A | 46.5% | N | 3 | Y | |
| 500 | EAST (S-1) | 8871 | SOUTH GATE SH | 3351 Firestone blvd South Gate, CA 90280 | A-179 | A0179L | 26 | WOOD | 2x6 P.T. SILL PLATE | 912 | DSA NOT AVAILABLE | NOT CERTIFIED | N/A | 18.6% | Y | 3 | N | |
| 501 | EAST (S-1) | 8871 | SOUTH GATE SH | 3351 Firestone blvd South Gate, CA 90280 | A-434 | A0434J | 24 | WOOD | 2x6 P.T. SILL PLATE | 912 | DSA NOT AVAILABLE | NOT CERTIFIED | N/A | 45.7% | Y | 3 | N | |
| 502 | EAST (S-1) | 8871 | SOUTH GATE SH | 3351 Firestone blvd South Gate, CA 90280 | A-693 | A0693L | 15 | WOOD | 2x6 P.T. SILL PLATE | 912 | DSA NOT AVAILABLE | NOT CERTIFIED | N/A | 20.8% | Y | 3 | N | |
| 503 | EAST (S-1) | 8871 | SOUTH GATE SH | 3351 Firestone blvd South Gate, CA 90280 | AA-1110 | X1110M | 12 | WOOD | 2x6 P.T. SILL PLATE | 1824 | A10400 | NOT CERTIFIED | N/A | report unavailable | Y | 3 | N | |
| 504 | EAST (S-1) | 8871 | SOUTH GATE SH | 3351 Firestone blvd South Gate, CA 90280 | AA-1765 | X1765N | 15 | WOOD | 2x6 P.T. SILL PLATE | 1728 | A16340 | NOT CERTIFIED | N/A | report unavailable | Y | 3 | N | |
| 505 | EAST (S-1) | 8871 | SOUTH GATE SH | 3351 Firestone blvd South Gate, CA 90280 | AA-775 | X0775M | 14 | WOOD | 2x6 P.T. SILL PLATE | 1824 | A7675 | NOT CERTIFIED | N/A | report unavailable | Y | 3 | N | |
| 506 | EAST (S-1) | 4863 | Liberty Blvd ES | 2728 Liberty Blvd South Gate, CA 90280 | AA-644 | X0644L | 13 | WOOD | 2x6 P.T. SILL PLATE | 1992 | A7109 | NOT CERTIFIED | 1954 | 14.6% | Y | 3 | N | |
| 507 | EAST (S-1) | 4863 | Liberty Blvd ES | 2728 Liberty Blvd South Gate, CA 90280 | AA-2245 | X2455P | 17 | WOOD | 2x6 P.T. SILL PLATE | 1792 | A22499 | NOT CERTIFIED | N/A | 19.9% | Y | 3 | N | |
| 508 | WEST (C-1) | 7822 | WINDSOR HILLS MAG | 5215 OVERDALE DR LOS ANGELES, CA 90043 | J-182 | J0182M | 19 | WOOD | 2x6 P.T. SILL PLATE | 912 | | NOT CERTIFIED | 1953 | 15.3% | Y | 3 | N | |
| 509 | WEST (C-1) | 7822 | WINDSOR HILLS MAG | 5215 OVERDALE DR LOS ANGELES, CA 90043 | AA-1137 | X1137M | 15 | WOOD | 2x6 P.T. SILL PLATE | 1824 | A10407 | NOT CERTIFIED | N/A | report unavailable | Y | 3 | N | |
| 510 | WEST (C-1) | 7699 | WESTMINSTER AVE ES | 1010 ABBOT KINNEY BLVD VENICE, CA 90291 | AA-630 | X0630L | 0 | WOOD | 2x6 P.T. SILL PLATE | 2016 | A7110 | NOT CERTIFIED | 1949 | 8.0% | Y | 3 | Y | |
| 511 | WEST (C-1) | 8907 | VENICE HS | 13000 VENICE BLVD LOS ANGELES, CA 90066 | AA-1957 | X1957N | 16 | WOOD | 2x6 P.T. SILL PLATE | 1792 | A17802 | NOT CERTIFIED | 1958 | 28.4% | Y | 3 | Y | |
| 512 | WEST (C-1) | 8907 | VENICE HS | 13000 VENICE BLVD LOS ANGELES, CA 90066 | AA-2507 | X2507P | 5 | STEEL | CONCRETE CURB | 1800 | A24835 | NOT CERTIFIED | 1964 | 42.1% | Y | 3 | Y | |
| 513 | WEST (C-1) | 6260 | RICHLAND AVE ES | 11562 RICHLAND AVE LOS ANGELES, CA 90064 | AA-228 | X0228J | 18 | WOOD | 2x6 P.T. SILL PLATE | 1824 | A3071 | CERTIFIED | 1939 | 9.1% | N | 3 | Y | |
| 514 | WEST (C-1) | 6260 | RICHLAND AVE ES | 11562 RICHLAND AVE LOS ANGELES, CA 90064 | AA-399 | X0399L | 18 | WOOD | 2x6 P.T. SILL PLATE | 1848 | A6006 | NOT CERTIFIED | 1948 | 9.3% | N | 3 | Y | |
| 515 | WEST (C-1) | 6260 | RICHLAND AVE ES | 11562 RICHLAND AVE LOS ANGELES, CA 90064 | AA-782 | X0782M | 20 | WOOD | 2x6 P.T. SILL PLATE | 1848 | A7675 | NOT CERTIFIED | 1950 | 6.3% | N | 3 | Y | |
| 516 | WEST (C-1) | 6260 | RICHLAND AVE ES | 11562 RICHLAND AVE LOS ANGELES, CA 90064 | AA-914 | X0914M | 14 | WOOD | 2x6 P.T. SILL PLATE | 1824 | A8047 | NOT CERTIFIED | 1950 | 18.4% | Y | 3 | y | |
| 517 | WEST (C-1) | 6260 | RICHLAND AVE ES | 11562 RICHLAND AVE LOS ANGELES, CA 90064 | J-225 | J0225N | 21 | WOOD | 2x6 P.T. SILL PLATE | 912 | A11893 | NOT CERTIFIED | 1955 | 24.5% | Y | 3 | Y | |
| 518 | WEST (C-1) | 6260 | RICHLAND AVE ES | 11562 RICHLAND AVE LOS ANGELES, CA 90064 | AA-1844 | X1844N | 14 | WOOD | 2x6 P.T. SILL PLATE | 896 | A17016 | NOT CERTIFIED | 1958 | 5.6% | N | 3 | Y | |
| 519 | WEST (C-1) | 6260 | RICHLAND AVE ES | 11562 RICHLAND AVE LOS ANGELES, CA 90064 | AA-1919 | X1919N | 12 | WOOD | 2x6 P.T. SILL PLATE | 1792 | A17801 | NOT CERTIFIED | 1959 | 17.4% | Y | 3 | Y | |
| 520 | WEST (C-1) | | REGION C SAT CURRENT NAME: | 6505 8TH AVE LOS ANGELES, CA 90043 | AA-1389 | | 21 | WOOD | 2x6 P.T. SILL PLATE | 1824 | | N/A | N/A | report unavailable | N | 3 | N | |
| 521 | WEST (C-1) | 4658 | HYDE PARK BLVD ES | 3140 HYDE PARK BLVD LOS ANGELES, CA 90043 | A-488 | A0448J | 17 | WOOD | 2x6 P.T. SILL PLATE | 912 | A1596 | NOT CERTIFIED | 1936 | report unavailable | N | 3 | N | |
| 522 | WEST (C-1) | 4658 | REGION C SAT | 3140 HYDE PARK BLVD LOS ANGELES, CA 90043 | AA-318 | X0318L | 15 | WOOD | 2x6 P.T. SILL PLATE | 1848 | A4625 | NOT CERTIFIED | 1947 | report unavailable | N | 3 | N | |
| 523 | WEST (C-1) | 4658 | HYDE PARK BLVD ES | 3140 HYDE PARK BLVD LOS ANGELES, CA 90043 | AA-2313 | X2313P | 3 | WOOD | 2x6 P.T. SILL PLATE | 1792 | A2776 | NOT CERTIFIED | 1961 | 26.3% | Y | 3 | Y | |
| 524 | WEST (C-1) | 4658 | HYDE PARK BLVD ES | 3140 HYDE PARK BLVD LOS ANGELES, CA 90043 | A-679 | A0679R | 0 | WOOD | 2x6 P.T. SILL PLATE | 896 | A27468 | NOT CERTIFIED | 1966 | 13.0% | Y | 3 | Y | |
| 525 | WEST (C-1) | 4658 | REGION C SAT | 3140 HYDE PARK BLVD LOS ANGELES, CA 90043 | A-490 | A0490L | 14 | WOOD | 2x6 P.T. SILL PLATE | 912 | A6490 | NOT CERTIFIED | N/A | report unavailable | N | 3 | N | |
| 526 | WEST (C-1) | 4658 | REGION C SAT | 3140 HYDE PARK BLVD LOS ANGELES, CA 90043 | AA-1 | X0001G | 13 | WOOD | 2x6 P.T. SILL PLATE | 1848 | N/A | NOT CERTIFIED | N/A | report unavailable | N | 3 | N | |
| 527 | WEST (C-1) | 4658 | REGION C SAT | 3140 HYDE PARK BLVD LOS ANGELES, CA 90043 | AA-874 | X0874M | 20 | WOOD | 2x6 P.T. SILL PLATE | 1848 | A8067 | NOT CERTIFIED | N/A | report unavailable | N | 3 | N | |
| 528 | EAST (S-1) | 6904 | STANFORD EL | 2833 Illinois Ave South Gate, CA 90280 | J-159 | J0159M | 21 | WOOD | 2x6 P.T. SILL PLATE | 912 | A8093 | NOT CERTIFIED | 1950 | 19.8% | Y | 3 | N | |
| 529 | EAST (S-1) | 6904 | STANFORD EL | 2833 Illinois Ave South Gate, CA 90280 | AA-1566 | X1566N | 8 | WOOD | 2x6 P.T. SILL PLATE | 1728 | A14980 | NOT CERTIFIED | 1956 | 14.5% | Y | 3 | Y | |
| 530 | EAST (S-1) | 6904 | STANFORD EL | 2833 Illinois Ave South Gate, CA 90280 | AA-1902 | X1902N | 14 | WOOD | 2x6 P.T. SILL PLATE | 1680 | A17698 | NOT CERTIFIED | 1958 | 15.1% | Y | 3 | Y | |
| 531 | EAST (S-1) | 6904 | STANFORD EL | 2833 Illinois Ave South Gate, CA 90280 | AA-1813 | X1813N | 17 | WOOD | 2x6 P.T. SILL PLATE | 1680 | A16429 | NOT CERTIFIED | 1958 | 17.3% | Y | 3 | Y | |
| 532 | EAST (S-1) | 6904 | STANFORD EL | 2833 Illinois Ave South Gate, CA 90280 | AA-2298 | X2298P | 20 | WOOD | 2x6 P.T. SILL PLATE | 1680 | A21315 | NOT CERTIFIED | 1961 | 19.0% | Y | 3 | Y | |

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| 533 | EAST (S-1) | 6904 | STANFORD EL | 2833 Illinois Ave South Gate, CA 90280 | AA-2425 | X2425P | 22 | WOOD | 2x6 P.T. SILL PLATE | 1680 | A22498 | NOT CERTIFIED | 1962 | 13.8% | Y | 3 | Y | |
| 534 | EAST (S-1) | 6904 | STANFORD EL | 2833 Illinois Ave South Gate, CA 90280 | AA-2282 | X2282P | 18 | WOOD | 2x6 P.T. SILL PLATE | 1680 | A21230 | NOT CERTIFIED | N/A | report unavailable | Y | 3 | Y | |
| 535 | EAST (S-1) | 6904 | STANFORD EL | 2833 Illinois Ave South Gate, CA 90280 | AA-2278 | X2278P | 25 | WOOD | 2x6 P.T. SILL PLATE | 1680 | A21230 | NOT CERTIFIED | N/A | report unavailable | Y | 3 | Y | |
| 536 | EAST (S-1) | 6904 | STANFORD EL | 2833 Illinois Ave South Gate, CA 90280 | AA-1929 | X1929N | 15 | WOOD | 2x6 P.T. SILL PLATE | 1680 | A17801 | NOT CERTIFIED | N/A | report unavailable | Y | 3 | Y | |
| 537 | EAST (S-1) | 6904 | STANFORD EL | 2833 Illinois Ave South Gate, CA 90280 | AA-1983 | X1983N | 15 | WOOD | 2x6 P.T. SILL PLATE | 1680 | A18474 | NOT CERTIFIED | N/A | report unavailable | Y | 3 | Y | |
| 538 | EAST (S-1) | 6904 | STANFORD EL | 2833 Illinois Ave South Gate, CA 90280 | AA-2119 | X2119N | 19 | WOOD | 2x6 P.T. SILL PLATE | 1792 | A20065 | NOT CERTIFIED | N/A | report unavailable | Y | 3 | N | |
| 539 | EAST (S-1) | 6904 | STANFORD EL | 2833 Illinois Ave South Gate, CA 90280 | AA-2220 | X2220P | 20 | WOOD | 2x6 P.T. SILL PLATE | 1792 | A20798 | NOT CERTIFIED | N/A | report unavailable | Y | 3 | N | |
| 540 | WEST (C-1) | 6952 | STONER ES | 11735 BRADROCK DR LOS ANGELES, CA 90230 | AA-716 | X0716L | 15 | WOOD | 2x6 P.T. SILL PLATE | 1824 | A7200 | NOT CERTIFIED | 1949 | 14.7% | Y | 3 | Y | |
| 541 | WEST (C-1) | 6952 | STONER ES | 11735 BRADROCK DR LOS ANGELES, CA 90230 | AA-717 | X0717L | 16 | WOOD | 2x6 P.T. SILL PLATE | 1824 | A7200 | NOT CERTIFIED | 1949 | 37.5% | Y | 3 | Y | |
| 542 | WEST (C-1) | 6952 | STONER ES | 11735 BRADROCK DR LOS ANGELES, CA 90230 | AA-718 | X0718L | 15 | WOOD | 2x6 P.T. SILL PLATE | 1824 | A7200 | NOT CERTIFIED | 1949 | 21.6% | Y | 3 | N | |
| 543 | WEST (C-1) | 6952 | STONER ES | 11735 BRADROCK DR LOS ANGELES, CA 90230 | AA-899 | X0899M | 14 | WOOD | 2x6 P.T. SILL PLATE | 1824 | A8047 | NOT CERTIFIED | 1950 | 5.8% | Y | 3 | Y | |
| 544 | WEST (C-1) | 6952 | STONER ES | 11735 BRADROCK DR LOS ANGELES, CA 90230 | J-195 | J0195M | 14 | WOOD | 2x6 P.T. SILL PLATE | 912 | A10405 | NOT CERTIFIED | 1953 | 40.5% | Y | 3 | Y | |
| 545 | WEST (C-1) | 8236 | MANN MS | 7001 S ST ANDREWS PL LOS ANGELES, CA 90047 | AA-2630 | X2630S | 17 | WOOD | 2x6 P.T. SILL PLATE | 1792 | A32480 | NOT CERTIFIED | 1970 | 26.7% | Y | 3 | Y | |
| 546 | WEST (C-1) | 1952 | McBRIDE SP ED CTR | 3960 CENTINELA AVE LOS ANGELES, CA 90066 | AA-1170 | X1170M | 1 | WOOD | 2x6 P.T. SILL PLATE | 1824 | | NOT CERTIFIED | 1953 | 12.3% | Y | 3 | N | |
| 547 | WEST (C-1) | 6219 | RAYMOND AVE | 7511 Raymond Ave Los Angeles, CA 90044 | J-227 | J0227N | 21 | WOOD | 2x6 P.T. SILL PLATE | 24x40 | A13387 | NOT CERTIFIED | 1955 | 8.2% | Y | 3 | Y | |
| 548 | WEST (C-1) | 6219 | RAYMOND AVE | 7512 Raymond Ave Los Angeles, CA 90044 | AA-1864 | X1864N | 23 | WOOD | 2x6 P.T. SILL PLATE | 24x72 | A17450 | NOT CERTIFIED | 1958 | 17.6% | Y | 3 | Y | |
| 549 | WEST (C-1) | 6219 | RAYMOND AVE | 7513 Raymond Ave Los Angeles, CA 90044 | AA-1922 | X1922N | 13 | WOOD | 2x6 P.T. SILL PLATE | 28x60 | A17801 | NOT CERTIFIED | 1959 | 25.1% | Y | 3 | Y | |
| 550 | SOUTH (S-2) | 6438 | Russell ES | 1263 Firestone Blvd. Los Angeles, CA 90001 | A-496 | A0496K | 26 | WOOD | 2x6 P.T. SILL PLATE | 912 | A3726 | NOT CERTIFIED | 1941 | 41.4% | Y | 3 | N | |
| 551 | WEST (C-1) | 6644 | 74TH ST ES | 2112 W 74TH ST LOS ANGELES, CA 90047 | AA-2626 | X2626S | 24 | WOOD | 2x6 P.T. SILL PLATE | 1792 | A32480 | NOT CERTIFIED | 1970 | 17.0% | Y | 3 | Y | |
| 552 | WEST (C-1) | 6644 | 74TH ST ES | 2112 W 74TH ST LOS ANGELES, CA 90047 | AA-2744 | X2744S | 21 | WOOD | 2x6 P.T. SILL PLATE | 1792 | A35593 | NOT CERTIFIED | 1973 | 19.6% | Y | 3 | Y | |
| 553 | SOUTH (S-2) | 6863 | South Park ES | 8510 Towne Ave Los Angeles, CA 90003 | A-422 | A0422J | 22 | WOOD | 2x6 P.T. SILL PLATE | 912 | DSA NOT AVAILABLE | NOT CERTIFIED | 1933 | 45.6% | Y | 3 | N | |
| 554 | EAST (S-1) | 8723 | Rodia Cont HS | 2315 E. 103rd St Los Angeles, CA 90002 | A-424 | A0424J | 20 | WOOD | 2x6 P.T. SILL PLATE | 912 | | NOT CERTIFIED | 1935 | 26.3% | Y | 3 | N | |
| 555 | WEST (C-1) | 6110 | PLAYA DEL REY ES | 12221 JUNIETTE ST CULVER CITY, CA 90043 | A-307 | A0307L | 22 | WOOD | 2x6 P.T. SILL PLATE | 912 | A6489 | NOT CERTIFIED | 1949 | 11.5% | Y | 3 | Y | |
| 556 | SOUTH (S-2) | 6301 | Ritter ES | 11108 Watts Ave Los Angeles, CA 90059 | J-24 | J0024L | 30 | WOOD | 2x6 P.T. SILL PLATE | 912 | A5050 | NOT CERTIFIED | 1948 | 17.1% | Y | 3 | N | |
| 557 | SOUTH (S-2) | 1917 | Riley HS | 1524 E 103rd St Los Angeles, CA 90002 | AA-510 | X0510L | 15 | WOOD | 2x6 P.T. SILL PLATE | 1824 | A6584 | NOT CERTIFIED | 1949 | 16.2% | N | 3 | N | |
| 558 | SOUTH (S-2) | 1917 | Riley HS | 1524 E 103rd St Los Angeles, CA 90002 | AA-1241 | X1241M | 20 | WOOD | 2x6 P.T. SILL PLATE | 1824 | A10419 | NOT CERTIFIED | 1953 | 33.6% | N | 3 | N | |
| 559 | SOUTH (S-2) | 1917 | Riley HS | 1524 E 103rd St Los Angeles, CA 90002 | J-197 | J0197M | 22 | WOOD | 2x6 P.T. SILL PLATE | 888 | A10408 | NOT CERTIFIED | 1953 | 31.0% | N | 3 | N | |
| 560 | SOUTH (S-2) | 1917 | Riley HS | 1524 E 103rd St Los Angeles, CA 90002 | AA-1600 | X1600N | 18 | WOOD | 2x6 P.T. SILL PLATE | 1728 | A14918 | NOT CERTIFIED | 1956 | 41.7% | N | 3 | N | |
| 561 | SOUTH (S-2) | 1917 | Riley HS | 1524 E 103rd St Los Angeles, CA 90002 | A-605 | A0605N | 18 | WOOD | 2x6 P.T. SILL PLATE | 1200 | A15745 | NOT CERTIFIED | 1957 | 37.3% | N | 3 | N | |
| 562 | SOUTH (S-2) | 1917 | Riley HS | 1524 E 103rd St Los Angeles, CA 90002 | AA-2241 | X2241P | 24 | WOOD | 2x6 P.T. SILL PLATE | 1792 | A21096 | NOT CERTIFIED | 1961 | 31.6% | N | 3 | N | |
| 563 | SOUTH (S-2) | 1917 | Riley HS | 1524 E 103rd St Los Angeles, CA 90002 | AA-2160 | X2160P | 26 | WOOD | 2x6 P.T. SILL PLATE | 1792 | A20478 | NOT CERTIFIED | 1962 | 36.2% | N | 3 | N | |
| 564 | WEST (C-1) | 7712 | WESTPORT HTS ES | 6012 W 79TH ST LOS ANGELES, CA 90045 | AA-81 (LEFT) | X0081J | 24 | WOOD | 2x6 P.T. SILL PLATE | 1752 | N/A | CERTIFIED | 1938 | 12.4% | Y | 3 | Y | |
| 565 | WEST (C-1) | 7712 | WESTPORT HTS ES | 6012 W 79TH ST LOS ANGELES, CA 90045 | AA-81 (RIGHT) | X0081J | 18 | WOOD | 2x6 P.T. SILL PLATE | 1752 | N/A | CERTIFIED | 1938 | 12.4% | Y | 3 | Y | |
| 566 | WEST (C-1) | 7712 | WESTPORT HTS ES | 6012 W 79TH ST LOS ANGELES, CA 90045 | A-508 | A0508L | 17 | WOOD | 2x6 P.T. SILL PLATE | 912 | A6584 | NOT CERTIFIED | 1949 | 20.8% | Y | 3 | Y | |
| 567 | NORTH | 1947 | LOKRANTZ SP ED CTR | 7325 CALVIN AVE RESEDA, CA 91335 | A-518 | X0518L | 3 | WOOD | 2x6 P.T. SILL PLATE | 1824 | A7086 | NOT CERTIFIED | 1949 | 18.5% | Y | 3 | Y | |
| 568 | NORTH | 1947 | LOKRANTZ SP ED CTR | 19451 WYANDOTTE ST RESEDA, CA 91335 | A-522 | A0522L | 3 | WOOD | 2x6 P.T. SILL PLATE | 912 | A7110 | NOT CERTIFIED | 1949 | 14.4% | Y | 3 | Y | |
| 569 | NORTH | 1947 | LOKRANTZ SP ED CTR | 19451 WYANDOTTE ST RESEDA, CA 91335 | A-580 | A0580M | 4 | WOOD | 2x6 P.T. SILL PLATE | 912 | A10565 | NOT CERTIFIED | 1953 | 4.6% | Y | 3 | Y | |
| 570 | NORTH | 1947 | LOKRANTZ SP ED CTR | 19451 WYANDOTTE ST RESEDA, CA 91335 | J-278 | J0278P | 0 | WOOD | CONCRETE CURB | 896 | A22384 | NOT CERTIFIED | 1962 | 7.9% | Y | 3 | Y | |
| 571 | WEST (C-1) | 4712 | KENTWOOD ES | 8401 EMERSON AVE LOS ANGELES, CA 90045 | AA-285 | X0285L | 12 | WOOD | 2x6 P.T. SILL PLATE | 1872 | A4246 | NOT CERTIFIED | 1946 | 17.1% | Y | 3 | Y | |
| 572 | WEST (C-1) | 3311 | WESTSIDE LSHP | 104 ANCHORAGE ST MARINA DEL REY, CA 90292 | A-492 | A0492M | 17 | WOOD | 2x6 P.T. SILL PLATE | 912 | A6489 | NOT CERTIFIED | 1948 | 14.3% | Y | 3 | Y | |
| 573 | WEST (C-1) | 3311 | WESTSIDE LSHP | 104 ANCHORAGE ST MARINA DEL REY, CA 90292 | A-501 | A0501L | 29 | WOOD | 2x6 P.T. SILL PLATE | 912 | A6584 | NOT CERTIFIED | 1949 | 23.8% | Y | 3 | Y | |

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|-----|-------------|------|-------------------|---|---------|--------|----|------|---------------------|-------|--------|---------------|------|--------------------|---|---|---|--|
| 574 | WEST (C-1) | 3311 | WESTSIDE LSHP | 104 ANCHORAGE ST MARINA DEL REY, CA 90292 | A-502 | A0502L | 27 | WOOD | 2x6 P.T. SILL PLATE | 912 | A6584 | NOT CERTIFIED | 1949 | 9.0% | Y | 3 | Y | |
| 575 | WEST (C-1) | 3311 | WESTSIDE LSHP | 104 ANCHORAGE ST MARINA DEL REY, CA 90292 | A-523 | A0523L | 16 | WOOD | 2x6 P.T. SILL PLATE | 912 | A7110 | CERTIFIED | 1949 | 11.7% | Y | 3 | Y | |
| 576 | WEST (C-1) | 3311 | WESTSIDE LSHP | 104 ANCHORAGE ST MARINA DEL REY, CA 90292 | AA-829 | X0829M | 13 | WOOD | 2x6 P.T. SILL PLATE | 1728 | A7702 | NOT CERTIFIED | 1950 | 13.2% | Y | 3 | Y | |
| 577 | WEST (C-1) | 3311 | WESTSIDE LSHP | 104 ANCHORAGE ST MARINA DEL REY, CA 90292 | AA-1154 | X1154M | 14 | WOOD | 2x6 P.T. SILL PLATE | 1824 | A10405 | NOT CERTIFIED | 1953 | 18.8% | Y | 3 | Y | |
| 578 | WEST (C-1) | 3311 | WESTSIDE LSHP | 104 ANCHORAGE ST MARINA DEL REY, CA 90292 | AA-1188 | X1188M | 14 | WOOD | 2x6 P.T. SILL PLATE | 1824 | A10408 | NOT CERTIFIED | 1953 | 11.6% | Y | 3 | Y | |
| 579 | WEST (C-1) | 3311 | WESTSIDE LSHP | 104 ANCHORAGE ST MARINA DEL REY, CA 90292 | J-207 | J0207M | 18 | WOOD | CONCRETE STEM WALL | 912 | A10419 | NOT CERTIFIED | 1953 | 13.7% | Y | 3 | Y | |
| 580 | NORTH | 1274 | MENTAL HLTH CTR | 6651 BALBOA BLVD VAN NUYS, CA 91406 | AA-628 | X0628L | 16 | WOOD | 2x6 P.T. SILL PLATE | 1824 | A7110 | NOT CERTIFIED | 1949 | report unavailable | N | 3 | N | |
| 581 | NORTH | 1274 | MENTAL HLTH CTR | 6651 BALBOA BLVD VAN NUYS, CA 91406 | A-579 | A0579M | 22 | WOOD | 2x6 P.T. SILL PLATE | 912 | A10419 | NOT CERTIFIED | 1953 | report unavailable | N | 3 | N | |
| 582 | NORTH | 1274 | MENTAL HLTH CTR | 6651 BALBOA BLVD VAN NUYS, CA 91406 | A-618 | A0618P | 22 | WOOD | 2x6 P.T. SILL PLATE | 952 | A20799 | NOT CERTIFIED | 1961 | report unavailable | N | 3 | N | |
| 583 | NORTH | 1274 | MENTAL HLTH CTR | 6651 BALBOA BLVD VAN NUYS, CA 91406 | A-230 | A0230P | 16 | WOOD | 2x6 P.T. SILL PLATE | 768 | NO DSA | N/A | N/A | N/A | N | 3 | N | |
| 584 | NORTH | 1274 | MENTAL HLTH CTR | 6651 BALBOA BLVD VAN NUYS, CA 91406 | A-231 | | 17 | WOOD | 2x6 P.T. SILL PLATE | 768 | NO DSA | N/A | N/A | N/A | N | 3 | N | |
| 585 | NORTH | 1274 | MENTAL HLTH CTR | 6651 BALBOA BLVD VAN NUYS, CA 91406 | AA-1853 | X1853N | 21 | WOOD | 2x6 P.T. SILL PLATE | 1792 | A17016 | NOT CERTIFIED | N/A | report unavailable | N | 3 | N | |
| 586 | NORTH | 1274 | MENTAL HLTH CTR | 6651 BALBOA BLVD VAN NUYS, CA 91406 | AA-819 | X0819M | 29 | WOOD | 2x6 P.T. SILL PLATE | 1824 | A7702 | NOT CERTIFIED | N/A | report unavailable | N | 3 | N | |
| 587 | NORTH | 4027 | FULLBRIGHT EL | 6940 FULLBRIGHT AVE CANOGA PARK, CA 91306 | AA-1067 | X0989M | 12 | WOOD | 2x6 P.T. SILL PLATE | 2016 | A8061 | NOT CERTIFIED | 1950 | 29.6% | Y | 3 | Y | |
| 588 | NORTH | 4027 | FULLBRIGHT EL | 6940 FULLBRIGHT AVE CANOGA PARK, CA 91306 | AA-989 | X1067M | 13 | WOOD | 2x6 P.T. SILL PLATE | 1896 | A10386 | NOT CERTIFIED | 1953 | 29.9% | Y | 3 | Y | |
| 589 | SOUTH (S-2) | 7781 | Wilmington ES | 1140 MAHAR AVE WILMINGTON, CA 90744 | AA-1972 | X1972N | 12 | WOOD | 2x6 P.T. SILL PLATE | 64x28 | A18471 | NOT CERTIFIED | N/A | report unavailable | Y | 3 | N | |
| 590 | SOUTH (S-2) | 8779 | NARBONNE SH | 24300 s Western Ave Harbor City, CA 90710 | AA-862 | X0862M | 19 | WOOD | 2x6 P.T. SILL PLATE | 28x60 | A8046 | NOT CERTIFIED | 1950 | 16.3% | Y | 3 | Y | |
| 591 | SOUTH (S-2) | 8779 | NARBONNE SH | 24300 s Western Ave Harbor City, CA 90710 | AA-890 | X0890M | 24 | WOOD | 2x6 P.T. SILL PLATE | 28x60 | A8047 | CERTIFIED | 1950 | 26.5% | Y | 3 | Y | |
| 592 | SOUTH (S-2) | 8779 | NARBONNE SH | 24300 s Western Ave Harbor City, CA 90710 | AA-1613 | X1613N | 13 | WOOD | 2x6 P.T. SILL PLATE | 28x60 | A14654 | NOT CERTIFIED | 1956 | 18.7% | Y | 3 | Y | |
| 593 | SOUTH (S-2) | 8779 | NARBONNE SH | 24300 s Western Ave Harbor City, CA 90710 | AA-1781 | X1781N | 18 | WOOD | 2x6 P.T. SILL PLATE | 24x72 | A6332 | NOT CERTIFIED | 1957 | 34.7% | Y | 3 | Y | |
| 594 | SOUTH (S-2) | 8779 | NARBONNE SH | 24300 s Western Ave Harbor City, CA 90710 | AA-1659 | X1659N | 22 | WOOD | 2x6 P.T. SILL PLATE | 24x72 | A15776 | NOT CERTIFIED | 1957 | 34.3% | Y | 3 | Y | |
| 595 | SOUTH (S-2) | 1222 | San Pedro Sci Ctr | 2201 Barrywood Ave San Pedro, CA 90731 | J-106 | J0106L | 19 | WOOD | 2x6 P.T. SILL PLATE | 38X24 | A8046 | NOT CERTIFIED | 1949 | 29.0% | Y | 3 | N | |
| 596 | SOUTH (S-2) | 1222 | San Pedro Sci Ctr | 2201 Barrywood Ave San Pedro, CA 90731 | AA-1377 | X1377N | 11 | WOOD | 2x6 P.T. SILL PLATE | 76X24 | A13356 | NOT CERTIFIED | 1955 | 42.2% | Y | 3 | N | |
| 597 | SOUTH (S-2) | 1222 | San Pedro Sci Ctr | 2201 Barrywood Ave San Pedro, CA 90731 | AA-1378 | X1378N | 16 | WOOD | 2x6 P.T. SILL PLATE | 76X24 | A13356 | NOT CERTIFIED | 1955 | 35.0% | Y | 3 | N | |
| 598 | SOUTH (S-2) | 8490 | WILMINGTON MS | 1700 GULF AVE WILMINGTON, CA 90744 | AA-793 | X0793M | 13 | WOOD | 2x6 P.T. SILL PLATE | 24x72 | A7676 | NOT CERTIFIED | 1950 | 16.2% | Y | 3 | Y | |
| 599 | SOUTH (S-2) | 8490 | WILMINGTON MS | 1700 GULF AVE WILMINGTON, CA 90744 | J-146 | J0146M | 19 | WOOD | 2x6 P.T. SILL PLATE | 24x40 | A8046 | NOT CERTIFIED | 1950 | 22.4% | Y | 3 | Y | |
| 600 | SOUTH (S-2) | 8490 | WILMINGTON MS | 1700 GULF AVE WILMINGTON, CA 90744 | AA-1012 | X1012M | 18 | WOOD | 2x6 P.T. SILL PLATE | 24x72 | A9066 | NOT CERTIFIED | 1951 | 9.5% | Y | 3 | Y | |
| 601 | SOUTH (S-2) | 8490 | WILMINGTON MS | 1700 GULF AVE WILMINGTON, CA 90744 | AA-1379 | X1379N | 15 | WOOD | 2x6 P.T. SILL PLATE | 24x72 | A13356 | NOT CERTIFIED | 1955 | 27.3% | Y | 3 | Y | |
| 602 | SOUTH (S-2) | 8490 | WILMINGTON MS | 1700 GULF AVE WILMINGTON, CA 90744 | AA-1615 | X1615N | 13 | WOOD | 2x6 P.T. SILL PLATE | 24x72 | A15218 | NOT CERTIFIED | 1957 | 16.1% | Y | 3 | Y | |
| 603 | SOUTH (S-2) | 8490 | WILMINGTON MS | 1700 GULF AVE WILMINGTON, CA 90744 | AA-1641 | X1641N | 15 | WOOD | 2x6 P.T. SILL PLATE | 24x72 | A15774 | NOT CERTIFIED | 1957 | 10.8% | Y | 3 | Y | |
| 604 | SOUTH (S-2) | 8490 | WILMINGTON MS | 1700 GULF AVE WILMINGTON, CA 90744 | AA-2202 | X2202P | 18 | WOOD | 2x6 P.T. SILL PLATE | 28x60 | A20373 | NOT CERTIFIED | 1962 | 12.6% | Y | 3 | Y | |
| 605 | WEST (C-1) | 5014 | LOYOLA VILLAGE ES | 8821 VILLANOVA AVE LOS ANGELES, CA 90045 | AA-540 | X0540L | 15 | WOOD | 2x6 P.T. SILL PLATE | 1872 | A6626 | NOT CERTIFIED | 1949 | 37.7% | Y | 3 | Y | |
| 606 | SOUTH (S-2) | 6158 | PURCHE EL | 13210 Purche Ave Gardena, CA 90249 | AA-706 | X0706L | 15 | WOOD | 2x6 P.T. SILL PLATE | 24x72 | A7183 | NOT CERTIFIED | 1949 | 35.8% | Y | 3 | Y | |
| 607 | SOUTH (S-2) | 6013 | PARK WESTERN EL | 1214 Park Western Pl San Pedro, CA 90732 | J-81 | J0081L | 20 | WOOD | 2x6 P.T. SILL PLATE | 24x40 | A7056 | NOT CERTIFIED | 1949 | 16.7% | Y | 3 | Y | |
| 608 | SOUTH (S-2) | 8578 | Eagle Tree | 22628 Main St Los Angeles, CA 90745 | AA-469 | X0469L | 23 | WOOD | 2x6 P.T. SILL PLATE | 76X24 | A6492 | NOT CERTIFIED | 1949 | 26.7% | N | 3 | N | |
| 609 | SOUTH (S-2) | 8578 | Eagle Tree | 22628 Main St Los Angeles, CA 90745 | AA-796 | X0796M | 13 | WOOD | 2x6 P.T. SILL PLATE | 76X24 | A7676 | NOT CERTIFIED | 1950 | 27.5% | N | 3 | N | |
| 610 | SOUTH (S-2) | 8487 | White MS | 22102 S Figueroa St Carson, CA 90745 | AA-1318 | X1318M | 15 | WOOD | 2x6 P.T. SILL PLATE | 72X24 | A10925 | NOT CERTIFIED | 1953 | 20.2% | Y | 3 | N | |
| 611 | SOUTH (S-2) | 8487 | White MS | 22102 S Figueroa St Carson, CA 90745 | A-631 | A0631P | 8 | WOOD | 2x6 P.T. SILL PLATE | 46X28 | A22464 | NOT CERTIFIED | N/A | report unavailable | Y | 3 | N | |
| 612 | SOUTH (S-2) | 8487 | White MS | 22102 S Figueroa St Carson, CA 90745 | AA-216 | X0216J | 18 | WOOD | 2x6 P.T. SILL PLATE | 76X24 | A1028 | NOT CERTIFIED | N/A | report unavailable | Y | 3 | N | |
| 613 | SOUTH (S-2) | 7205 | TOWNE EL | 18924 Towne Ave Carson, CA 90746 | J-39 | J0039L | 12 | WOOD | 2x6 P.T. SILL PLATE | 24x40 | A6491 | NOT CERTIFIED | 1948 | 10.8% | Y | 3 | Y | |
| 614 | SOUTH (S-2) | 7205 | TOWNE EL | 18926 Towne Ave Carson, CA 90746 | AA-442 | X0442L | 14 | WOOD | 2x6 P.T. SILL PLATE | | A6492 | NOT CERTIFIED | 1949 | 33.1% | Y | 3 | Y | |



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