



LOS ANGELES UNIFIED SCHOOL DISTRICT

Board of Education Report

Report Number:	317-12/13
Date:	June 18, 2013
Subject:	Amendment to the Facilities Services Division and Information Technology Strategic Execution Plans to Define and Approve 309 School Facilities Improvement Projects
Responsible Staff:	
Name	Mark Hovatter, Chief Facilities Executive
Office/Division	Facilities Services Division
Telephone No.	213.241.4811

BOARD REPORT

Action Proposed: Staff proposes that the Board of Education take the following actions to enable 309 projects to be undertaken that will improve the physical conditions, including technology infrastructure, of existing school facilities:

1. Amend the Facilities Services Division (FSD) Strategic Execution Plan (SEP) to approve the definitions, allocate funds, and take the associated action(s) for each project, as described in Attachment A. These projects will upgrade, modernize, repair, and/or reconfigure existing school facilities, including information technology infrastructure. There are 306 projects with a combined requested funding allocation of \$421,772,144 being proposed; and
2. Amend the Information Technology (IT) SEP to approve the definitions, allocate funds, and take the associated action(s) for each project, as described in Attachment B. These projects will upgrade critical information technology systems that serve our school sites. There are three projects with a combined requested funding allocation of \$86,822,886 being proposed.

The combined requested allocation of bond funds for the 309 projects being proposed as part of this action is \$508,595,030.

Background: The 309 projects proposed in this Board Report have been deemed urgent in nature. The projects will repair, upgrade, modernize and/or reconfigure existing school facilities, including technology infrastructure, at school sites throughout the District. These projects fall into the following categories:



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- *Urgent Repair Projects* -- 48 projects that will help address failing building systems and infrastructure that is beyond its useful life, in constant need of service, and is costly to operate and maintain.
- *Seismic Modernization Projects* -- 7 projects that will provide seismic corrections and upgrades, or replacements, to building types not expected to perform as well as other building types in earthquakes.
- *Science Lab Safety Improvement Projects* -- 10 projects that will provide fire/life safety and other compliance related upgrades to high school chemistry labs so that they may operate as functioning labs.
- *School IT Network Upgrade Projects* -- 236 projects that will upgrade school local area network (LAN) and wide area network (WAN) functionality via the replacement of obsolete and failing IT equipment. Projects include the replacement of outdated cabling and installation of fiber and wireless network infrastructure. Of the 236 projects, 74 will be designed and constructed, the remaining 162 will be designed only as part of this action. A subsequent Board action will be presented to approve the construction of the 162 projects.
- *Sustainable Greening Projects* -- 5 sustainability projects, including urban greening projects at four schools. Through a partnership with a non-profit organization, and contingent upon the non-profit accepting the State allocation of requested funding, these projects are anticipated to provide each school with permeable play areas and/or outdoor classrooms, native landscaping and shade trees, and improved site drainage and storm water runoff. The creation of the Sustainable Environment Enhancement Developments for Schools (SEEDS) Program is also being proposed as part of this action. The SEEDS program will provide funds to augment resources for school and community led efforts that propose to enhance campuses with sustainable landscape projects. The program will specifically fund projects that already have capital funds in place to develop the desired project, but do not have enough funding to complete the project.
- *Core Network Upgrades* -- 1 project that will upgrade the core



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networks, including cyber security considerations, to enable the functionality and safety of District LANs.

- *Integrated Student Information Systems (MiSIS) Upgrades* -- 1 project that will replace existing LAUSD MAX modules and, using newer technologies, provide the capacity to develop new functionalities for the integrated student information system. MiSIS will bridge the gap of access to District student information by enabling 24x7, internet-based access of information to teachers, parents, counselors, school nurses, principals, and administrators. Having an integrated student data system ensures that anyone connected to a student can obtain the information they need about that student quickly and efficiently. Correct tracking of student programming and achievement data also assists the District in complying with the Modified Consent Decree's Performance-based Outcomes.
- *Disaster Recovery and Business Continuity Upgrades* -- 1 project which was developed to protect the District's technology investments and efforts in developing the 21st century learning environment. Mid-year system failures necessitate immediate action – hardware and software replacement for stricken servers and full articulation of a Disaster Recovery and Business Continuity plan (DR/BC). The DR/BC plan now includes three phases and expansion of projects identified under the 2012 IT SEP Data Center Modernization and Consolidation Program in alignment with planning phase activities.

Expected Outcomes: Staff anticipates that the Board will amend the FSD-SEP and IT-SEP to define 309 projects and allocate \$508,595,030 of Bond Program funding. These projects will help address the critical needs of the District's school facilities.

Board Options and Consequences: Failure or delay of approval will postpone the execution and/or implementation of the proposed projects and programs and the associated benefit to the schools and students.

Policy Implications: The proposed actions are consistent with the District's long-term goal to address unmet school facilities needs and significantly improve the conditions of aging and deteriorating school facilities as described in Measures K, R, Y and Q.



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Budget Impact:	<p>The combined requested bond funding allocation for the 309 projects being proposed as part of this action is \$508,595,030. Projects will be funded with bonds proceeds from already issued and/or to-be-issued Measures K, R and Y, where appropriate, as well as \$100,000,000 of interest that has been earned on State bond cash balances that must be used for capital facilities projects. The one time (non-recurring) General Fund impact associated with the core network upgrades project and the disaster recovery and business continuity project is \$1,465,401.</p>
Issues and Analysis:	<p>This report includes repair, upgrade, modernization and reconfiguration projects that have been deemed urgent in nature.</p>
Bond Oversight Committee Recommendations:	<p>This item was considered by the School Construction Bond Citizens' Oversight Committee ("BOC") at its meeting on May 15, 2013. The BOC adopted the attached amended resolution by a vote of eight ayes, zero nays, one abstention, and five absent.</p> <p>Staff has concluded that the proposed SEP amendments will help facilitate implementation of the SEPs, and therefore, it will not adversely affect the District's ability to successfully complete the SEPs.</p>
Attachments:	<ul style="list-style-type: none">- Amendments to the FSD-SEP - Attachment A- Amendments to the ITD-SEP - Attachment B- BOC Amended and Adopted Resolution
Informative	<p>None.</p>
Desegregation Impact Statement	<p>N/A</p>



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Respectfully submitted,

APPROVED BY:

DR. JOHN E. DEASY
Superintendent

MICHELLE KING
Senior Deputy Superintendent
School Operations

REVIEWED BY:

DAVID HOLMQUIST
General Counsel

APPROVED &
PRESENTED BY:

☒ Approved as to form.

TONY ATIENZA
Director of Budget Services and
Financial Planning

MARK HOVATTER
Chief Facilities Executive
Facilities Services Division

☒ Approved as to budget impact statement.



Facilities Services Division Strategic Execution Plan Amendments
Project Definitions and Associated Actions
Attachment A- BOE #317-12/13

1. Remove and Replace Roofing at 2nd Street Elementary School

Educational Service Center East, Board District 2

- Project Description: The project will replace the roofing on three classroom buildings and the lunch shelter, all of which are more than 40 years old. The existing roofs have poor surface area drainage and water ponding issues. Multiple patchwork repairs have prolonged the life of the roofs, which are now deteriorated beyond economical repair. Within the last few years, Maintenance & Operations has received repetitive requests for service repair calls.
- Project Budget: \$161,815
- Project Schedule: Construction is anticipated to begin in Q1-2014 and be completed in Q3-2014

2. Replacement of Heat Pump and Cooling Tower at 28th Street Elementary School

Educational Service Center East, Board District 2

- Project Description: The project will replace the McQuay water source heat pumps and cooling tower on the Main Building (Building # 005CDG). The existing equipment serves 28 classrooms, is more than 25 years old and is beyond its life-cycle.
- Project Budget: \$2,300,000
- Project Schedule: Construction is anticipated to begin in Q4-2014 and be completed in Q3-2015

3. Remove and Replace Roofing at 59th Street Elementary School

Educational Service Center West, Board District 1

- Project Description: The project will replace the roofing on three classroom buildings and a storage garage building. The roofing is more than 32 years old and is missing multiple layers of materials that have blown off in heavy winds. Approximately 6,500 square feet. of roofing is to be removed and replaced.
- Project Budget: \$138,996
- Project Schedule: Construction is anticipated to begin in Q1-2014 and be completed in Q2-2014

4. Replace Heating, Ventilation, Air Conditioning (HVAC) System at 93rd Street Elementary School

Educational Service Center South, Board District 7

- Project Description: 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.
- Project Budget: \$11,200,000
- Project Schedule: Construction is anticipated to begin in Q2-2015 and be completed in Q4-2016



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5. Remove and Replace Roofing at 153rd Street Elementary School

Educational Service Center ISIC, Board District 7

- Project Description: The project will replace the 33+ year old roofing on eight classroom buildings. The existing roofs consist of built-up layers of roofing materials. The existing roofing have poor surface area drainage and water ponding issues and are deteriorated beyond economical repair. Maintenance & Operations has received more than 13 related service calls.
- Project Budget: \$345,000
- Project Schedule: Construction is anticipated to begin in Q4-2013 and be completed in Q2-2014

6. Remove and Replace Roofing at 186th Street Elementary School

Educational Service Center South, Board District 7

- Project Description: The project will replace the 35 year old roofing on eight classroom buildings, the multipurpose/lunch shelter and connecting arcades. The existing roofs consist of built-up layers of roofing materials. Some layers have blown off in heavy winds. The existing roofs have poor surface area drainage and water ponding issues. Multiple patchwork repairs have prolonged the life of the roofs, which are now deteriorated beyond economical repair. Within the last few years, Maintenance & Operations has received repetitive service calls related to the roofing.
- Project Budget: \$674,000
- Project Schedule: Construction is anticipated to begin in Q1-2014 and be completed in Q3-2014

7. Remove and Replace Roofing at Amestoy Elementary School

Educational Service Center South, Board District 7

- Project Description: The project will replace the roofing on seven classroom buildings, multi-purpose room, lunch shelter and three restrooms. The roofing is more than 36 years old and consists of multiple layers and patches, poor surface area drainage, and water ponding issues.
- Project Budget: \$684,470
- Project Schedule: Construction is anticipated to begin in Q4-2013 and be completed in Q3-2014

8. Remove and Replace Roofing at Arminta Elementary School

Educational Service Center North, Board District 6

- Project Description: The project will replace the roofing on the multi-purpose/lunch shelter, one classroom building and 9,000 square feet of arcade covered with electrical conduits. The roofing is more than 34 years old and consists of multiple layers and patches, and materials that have blown off in heavy winds.
- Project Budget: \$398,979
- Project Schedule: Construction is anticipated to begin in Q1-2014 and be completed in Q3-2014



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9. Replace Emergency Generator and Emergency Lighting System at Bancroft Middle School

Educational Service Center West, Board District 4

- Project Description: The project will remove and replace the existing emergency generator and five non-functioning emergency power inverters and battery storage cabinets. These emergency systems are out of compliance with the building code, at the end of their life cycle and need to be replaced.
- Project Budget: \$525,000
- Project Schedule: Construction is anticipated to begin in Q4- 2013 and be completed in Q2-2014

10. Replace HVAC System at Burton Street Elementary School

Educational Service Center North, Board District 6

- Project Description: 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 has received approximately 50 related service calls within the past 12 months.
- Project Budget: \$4,800,000
- Project Schedule: Construction is anticipated to begin in Q2-2015 and be completed in Q2-2016

11. Replace HVAC System at Camellia Elementary School

Educational Service Center North, Board District 6

- Project Description: The project will remove and replace Marvair wall mount 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 has received more than 40 related service calls within the past 12 months.
- Project Budget: \$6,600,000
- Project Schedule: Construction is anticipated to begin in Q2-2015 and be completed in Q3-2016

12. Replace and Repair HVAC System at Carver Middle School

Educational Service Center Intensive Support & Innovation, Board District 5

- Project Description: The project will replace the existing air conditioning and heating unit that serves the Administration, MLK, and Malcolm X buildings. The project will affect more than 30 classrooms. The existing unit is more than 40 years old and is beyond its service life and economic repair; resulting in multiple related service calls.
- Project Budget: \$4,200,000
- Project Schedule: Construction is anticipated to begin in Q2-2015 and be completed in Q2-2016



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13. Remove and Replace Roofing at Chatsworth High School

Educational Service Center North, Board District 3

- Project Description: 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.
- Project Budget: \$6,100,000
- Project Schedule: Construction is anticipated to begin in Q3-2014 and be completed in Q3-2015

14. Replace HVAC at Coldwater Canyon Elementary School

Educational Service Center North, Board District 3

- Project Description: The project will replace deteriorated and aged wall-hung heat pumps in 27 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 has received more than a dozen related service calls within the past 12 months.
- Project Budget: \$9,700,000
- Project Schedule: Construction is anticipated to begin in Q2-2015 and be completed in Q4-2016

15. Replace Energy Management System (EMS) and HVAC Equipment at Crenshaw High School

Educational Service Center Intensive Support & Innovation, Board District 1

- Project Description: The project will replace the EMS/HVAC equipment with a web-based direct digital controls system and environmentally friendly refrigerant. The air-cooled chillers are 16 years old and in poor condition, resulting in frequent breakdowns and numerous service calls.
- Project Budget: \$6,400,000
- Project Schedule: Construction is anticipated to begin in Q2- 2015 and be completed in Q2-2016

16. Remove and Replace Roofing at Crestwood Elementary School

Educational Service Center South, Board District 7

- Project Description: The project will replace 58,000 square feet of roofing on 13 classroom buildings, multi-purpose/lunch shelter and 10,000 square feet of connecting arcades. The roofing is more than 38 years old and consists of multiple layers and multiple patches. Existing roofing materials have blown off in heavy winds.
- Project Budget: \$1,210,000
- Project Schedule: Construction is anticipated to begin in Q1-2014 and be completed in Q3-2014

17. Repair Emergency Lighting System at Downtown Business Magnet

Educational Service Center East, Board District 2

- Project Description: The project will repair/replace five non-functioning emergency power inverters with storage batteries that are at the end of their life cycle. This life safety system services the emergency lighting and exit signs for the first and second floor of the school building in the event of power failure.
- Project Budget: \$215,000
- Project Schedule: Construction is anticipated to begin in Q1-2014 and be completed in Q2-2014



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18. Replace Deteriorated Air Handlers at Drew Middle School

Educational Service Center Intensive Support & Innovation, Board District 7

- Project Description: The project will remove and replace the existing air handlers, pumps and controls, that provide heating and cooling for the multi-purpose 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.
- Project Budget: \$4,200,000
- Project Schedule: Construction is anticipated to begin in Q2-2015 and be completed in Q2-2016

19. Remove and Replace Roofing at El Camino Real High School

Independent Charter, Board District 3

- Project Description: 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.
- Project Budget: \$ 2,700,000
- Project Schedule: Construction is anticipated to begin in Q3-2014 and be completed in Q3-2015

20. Replace Deteriorated HVAC Air Handlers at Graham Elementary School

Educational Service Center South, Board District 7

- Project Description: The project will remove and replace the 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 26 years old and is in poor condition resulting in repeated service calls.
- Project Budget: \$10,900,000
- Project Schedule: Construction is anticipated to begin in Q2-2015 and be completed in Q4-2016

21. Replace HVAC System at Griffin Elementary School

Educational Service Center East, Board District 2

- Project Description: 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.
- Project Budget: \$1,200,000
- Project Schedule: Construction is anticipated to begin in Q4-2014 and be completed in Q3-2015



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22. Replace HVAC System at Griffith Middle School

Educational Service Center East, Board District 2

- Project Description: The project will remove and replace a 50-ton Trane air cooled chiller, fan coils, and air handlers. This system provides heating and cooling for the physical education building and a classroom building serving 25 classrooms. This project 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 more than 20 years old and are in very bad condition resulting in numerous service calls.
- Project Budget: \$6,200,000
- Project Schedule: Construction is anticipated to begin in Q2-2015 and be completed in Q3-2016

23. Replace Heating System in Main Building at Hamasaki Elementary School

Educational Service Center East, Board District 2

- Project Description: The project will remove all existing HVAC systems in the main building and replace them with more energy efficient fan coil units. The existing equipment is more than 50 years old and serves 20 classrooms. The equipment is in very poor condition and provides unreliable service.
- Project Budget: \$1,800,000
- Project Schedule: Construction is anticipated to begin in Q4-2014 and be completed in Q3-2015

24. Replace Heating System for Physical Education Buildings at Hamilton High School

Educational Service West, Board District 1

- Project Description: The project will replace the boys' and girls' gymnasium and locker room Heating/Ventilation Units in the Physical Education Buildings. The units are well over 50 years old, unreliable, inefficient and beyond their life cycle.
- Project Budget: \$2,100,000
- Project Schedule: Construction is anticipated to begin in Q4-2014 and be completed in Q4-2015

25. Replace Existing HVAC System at Hoover Elementary School

Educational Service Center East, Board District 2

- Project Description: 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.
- Project Budget: \$3,100,000
- Project Schedule: Construction is anticipated to begin in Q4-2014 and be completed in Q3-2015



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26. Replace HVAC System at Kittridge Elementary School

Educational Service Center North, Board District 3

- Project Description: The project will replace deteriorated and aged wall-hung heat pumps in 25 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 has received more than 38 related service calls within the past 12 months.
- Project Budget: \$6,100,000
- Project Schedule: Construction is anticipated to begin in Q2-2015 and be completed in Q3-2016

27. Replace Water and Waste Lines at Lincoln High School

Educational Service Center East, Board District 2

- Project Description: 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.
- Project Budget: \$5,300,000
- Project Schedule: Construction is anticipated to begin in Q2-2015 and be completed in Q2-2016

28. Replace Boiler and Package Unit at Loreto Street Elementary School

Educational Service Center East, Board District 5

- Project Description: The project will replace the existing steam boilers and associated equipment, fan coil units, and roof top package units servicing three classroom buildings. The existing equipment is more than 25 years old, inefficient, and requires frequent service.
- Project Budget: \$1,500,000
- Project Schedule: Construction is anticipated to begin in Q4 -2014 and be completed in Q3-2015

29. Replace HVAC System at Loyola Village Elementary School

Educational Service Center West, Board District 4

- Project Description: 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.
- Project Budget: \$3,400,000
- Project Schedule: Construction is anticipated to begin in Q2-2015 and be completed in Q2-2016



**Facilities Services Division Strategic Execution Plan Amendments
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30. Replace Boilers and Heating System at Marina Del Rey Middle School

Educational Service Center West, Board District 4

- Project Description: The project will remove and replace the existing boilers and heating and ventilation units which provide heating for the gymnasium and locker rooms. The existing equipment is 25 years old and in very poor condition resulting in numerous related service calls.
- Project Budget: \$2,100,000
- Project Schedule: Construction is anticipated to begin in Q4 -2014 and be completed in Q3-2015

31. Repair Slope Failure at Marquez Elementary School

Educational Service Center West, Board District 4

- Project Description: The project will replace a failing 450 foot long retaining wall supporting the playground and a classroom building. Corrective action is needed to prevent further soils movement. If left unattended, the retaining wall will fail and cause the supporting soils to displace.
- Project Budget: \$6,600,000
- Project Schedule: Construction is anticipated to begin in Q2-2015 and be completed in Q2-2016

32. Repair Roof Beam in Auto Shop Building at Marshall High School

Educational Service Center East, Board District 5

- Project Description: The project, which includes design and construction, will replace the structural beams in the auto shop building. A glue laminated beam has split along its length over a cantilevered carport area, which has created a hazardous situation. Maintenance & Operations has provided temporary shoring of this beam, but this has severely compromised the auto shop program's access to critical equipment. It has been determined that the beams supporting the roof were not adequately designed originally. The design correction is expected to include removal and replacement of the damaged glue laminated beams and installation of five additional beams, plus the addition of necessary structural elements and Americans with Disability Act (ADA) and fire/life safety improvements.
- Project Budget: \$1,900,000
- Project Schedule: Construction is anticipated to begin in Q4-2014 and be completed in Q3-2015

33. Replace Chiller and Air Handler at Menlo Avenue Elementary School

Educational Service Center West, Board District 1

- Project Description: The project will remove and replace the existing chiller, boilers, and fan coil units, which provide heating and air conditioning to 25 classrooms, locker rooms, and offices. The equipment is 28 years old and in poor condition requiring repeated servicing.
- Project Budget: \$5,200,000
- Project Schedule: Construction is anticipated to begin in Q2-2015 and be completed in Q2-2016



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34. Replace HVAC System at Monlux Elementary School

Educational Service Center North, Board District 3

- Project Description: The project will replace deteriorated rooftop units in eight classroom buildings with new energy efficient rooftop units. The equipment is more than 30 years old and requires frequent service.
- Project Budget: \$2,000,000
- Project Schedule: Construction is anticipated to begin in Q4-2014 and be completed in Q3-2015

35. Replace HVAC at Montague Elementary School

Independent Charter, Board District 6

- Project Description: 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.
- Project Budget: \$3,900,000
- Project Schedule: Construction is anticipated to begin in Q2-2015 and be completed in Q2-2016

36. Replace HVAC System at Paseo Del Rey Science Magnet

Educational Service Center West, Board District 4

- Project Description: The project will remove and replace the existing boilers, heating and ventilation Units which provide heating and cooling for the main building and classrooms. The existing equipment is more than 36 years old and is severely deteriorated resulting in unreliable service.
- Project Budget: \$4,300,000
- Project Schedule: Construction is anticipated to begin in Q2-2015 and be completed in Q2-2016

37. Replace Roofing at Perez Special Education Center

Educational Service Center East, Board District 2

- Project Description: The project will remove and replace 83,000 square feet of cap sheet roofing for classroom building #003DAV. The roofing material is more than 30 years old and has required numerous repairs/ patches over the past several years.
- Project Budget: \$1,300,000
- Project Schedule: Construction is anticipated to begin in Q4-2013 and be completed in Q1-2014

38. Replace HVAC at Perez Special Education Center

Educational Service Center East, Board District 2

- Project Description: The project will remove and replace a 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 approximately 30 years old, in poor condition, and unreliable.
- Project Budget: \$5,400,000
- Project Schedule: Construction is anticipated to begin in Q2-2015 and be completed in Q2-2016



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39. Replace Emergency Lighting System at Rosewood Elementary School

Educational Service Center West, Board District 4

- Project Description: The emergency power inverters located in the auditorium and girls' restroom storage are not functioning and need to be completely replaced to restore the functionality of this life safety system during a site power failure. The system provides power for emergency lighting and exit signs to illuminate the path of egress from the building. It is not in compliance with the California Health Code and poses a health and safety risk in the event of an emergency evacuation.
- Project Budget: \$185,000
- Project Schedule: Construction is anticipated to begin in Q3-2013 and be completed in Q4-2013

40. Replace HVAC System in Main Building at Rowan Elementary School

Educational Service Center East, Board District 2

- Project Description: This project will remove and replace a 50-ton chiller, boiler, and fan coil units which provide heating and air conditioning to the main building with 20 classrooms. The existing equipment is 25 years old and frequently breaks down.
- Project Budget: \$4,000,000
- Project Schedule: Construction is anticipated to begin in Q2-2015 and be completed in Q2-2016

41. Replace Roofing at South Gate High School

Educational Service Center South, Board District 5

- Project Description: The project will remove and replace 47,900 square feet of existing roofing on two storage units, the music building, five classroom buildings, and the gymnasium building. The roofing has separated in several areas leaving the plywood sheeting exposed.
- Project Budget: \$1,100,000
- Project Schedule: Construction is anticipated to begin in Q2-2014 and be completed in Q4-2014

42. Replace HVAC System at State Street Elementary School

Educational Service Center South, Board District 5

- Project Description: 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.
- Project Budget: \$5,500,000
- Project Schedule: Construction is anticipated to begin in Q2-2015 and be completed in Q2-2016

43. Replace Heating and Cooling Unit at Sun Valley Middle School

Educational Service Center Intensive Support & Innovation, Board District 6

- Project Description: The project will replace the existing 25-year old heat pump units for 20 classroom building. The existing units are inefficient, noisy, and require frequent service. Units are now deteriorated beyond economical repair.
- Project Budget: \$9,500,000
- Project Schedule: Construction is anticipated to begin in Q2-2015 and be completed in Q4-2016



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44. Replace HVAC System at Taft High School

Educational Service Center North, Board District 4

- Project Description: The project will replace the 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 and administrative and support areas. The equipment is more than 30 years old, highly inefficient and requires frequent service.
- Project Budget: \$2,500,000
- Project Schedule: Construction is anticipated to begin in Q4-2014 and be completed in Q3-2015

45. Replace Deteriorated HVAC Systems at Van Nuys Elementary School

Educational Service Center North, Board District 6

- Project Description: The project will replace 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 more than 30 years old, inefficient and requires frequent service. Maintenance & Operations has received more than 57 related service calls within the past 12 months.
- Project Budget: \$12,500,000
- Project Schedule: Construction is anticipated to begin in Q4-2014 and be completed in Q3-2015

46. Replace Roofing at Vanalden Elementary School

Educational Service Center North, Board District 3

- Project Description: The project will replace 63,682 square feet of roofing on seven buildings, the lunch shelter and connecting arcades. The roofing is over 36 years old and consists of multiple layers, multiple patches and has water ponding issues.
- Project Budget: \$1,500,000
- Project Schedule: Construction is anticipated to begin in Q1-2014 and be completed in Q3-2014

47. Replace Emergency Lighting System at Virgil Middle School

Educational Service Center East, Board District 2

- Project Description: The emergency power inverter located in the auditorium basement is not functioning and needs to be completely replaced to restore the functionality of this life safety system during a site power failure. This system provides power for emergency lighting and exit signs to illuminate the path of egress from the building. This emergency system is not in compliance with the California Health Code and poses a health and safety risk in the event of an emergency evacuation
- Project Budget: \$220,000
- Project Schedule: Construction is anticipated to begin in Q1-2014 and be completed in Q2-2014



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48. Replace HVAC System at West Vernon Elementary School

Educational Service Center East, Board District 7

- Project Description: The project will replace the deteriorated and aged air handlers, fan coils and wall mounted heat pumps that serve classrooms, administrative and support areas. The equipment is more than 30 years old, highly inefficient and requires frequent service. Units are now deteriorated beyond economical repair.
- Project Budget: \$1,300,000
- Project Schedule: Construction is anticipated to begin in Q4-2014 and be completed in Q3-2015

49. Seismic Modernization of Classroom Building at 1st Street Elementary School

Educational Service Center East, Board District 2

- Project Description: The classroom building is a non-ductile concrete frame structure built in 1975, and is designated as a "Category 2", "Priority 1B" structure. These are building types not expected to perform as well in future earthquakes that require seismic corrections and upgrades. The building consists of parking on the basement level, food services, indoor dining, a lunch shelter, and 10 classrooms. The lunch pavilion and indoor dining are undersized for the enrollment and the trash enclosure adjacent to the food service area requires relocation. This project will:
 - Provide seismic retrofit as required
 - Modernize 10 classrooms, food service, indoor dining and existing lunch pavilion
 - Relocate the trash enclosure to an area closer to the public street
 - Provide a new, additional lunch pavilion near the existing food services and lunch pavilion
 - Provide ADA and path of travel upgrades as required
- Project Budget: \$14,911,000
- Project Schedule: Pre-construction activities are anticipated to begin in Q3-2013 and construction is anticipated to be completed in Q2-2017

50. Seismic Modernization of Lunch Pavilion at Audubon Middle School

Educational Service Center West, Board District 1

- Project Description: The project will seismically retrofit the lunch pavilion, a non-ductile concrete frame structure built in 1972. In conjunction with DSA, staff has categorized the lunch pavilion as a "Category 2", "Priority 1B" structure. These are building types not expected to perform as well in future earthquakes that require seismic corrections and upgrades. The project will provide required seismic retrofits, "light" modernizations and repairs (i.e. patch paint and minor repairs as necessary), as well as associated ADA and path of travel upgrades to ensure compliance with all applicable codes, regulations and laws.
- Project Budget: \$3,360,000
- Project Schedule: Pre-construction activities are anticipated to begin in Q3-2013 and construction is anticipated to be completed in Q2-2016



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51. Seismic Modernization of Lunch Pavilion/Student Store Building and Multi-Purpose Building at Crenshaw High School

Educational Service Center Intensive Support & Innovation, Board District 1

- Project Description: The lunch pavilion/student store building is a non-ductile concrete frame structure built in 1966, and is designated as a "Category 2", "Priority 1B" structure. The adjacent multi-purpose building is a masonry/concrete wood structure built in 1968, and is designated as a "Category 2", "Priority 2C" structure. These are building types not expected to perform as well in future earthquakes that require seismic corrections and upgrades. The adjacent arcade requires seismic analysis, which will determine whether the structure is replaced or retrofitted.

The extent of work required to bring the lunch pavilion/student store up to current standards warrants the existing structure be demolished and a replacement facility be constructed. The new building will be constructed in the location of the existing outdoor dining courtyard and a new outdoor dining courtyard will be constructed in the location currently occupied by the lunch/pavilion/student store.

The multi-purpose building requires seismic retrofit and modernization to bring the facility up to current District standards. The project will also relocate utility lines as necessary, and provide an associated ADA and path of travel upgrades to ensure compliance with all applicable codes, regulations and laws.

- Project Budget: \$25,099,000
- Project Schedule: Pre-construction activities are anticipated to begin in Q3-2013 and construction is anticipated to be completed in Q2-2018

52. Seismic Modernization of North Classroom Building and Lunch Pavilion/Student Store Building at Foshay Learning Center

Educational Service Center West, Board District 1

- Project Description: The north classroom building and the lunch pavilion/student store building are non-ductile concrete frame structures built in 1961, and are designated as a "Category 2", "Priority 1B" structures. These are building types not expected to perform as well in future earthquakes that require seismic corrections and upgrades. The north classroom building and lunch pavilion/student store building are deteriorating and require major seismic retrofit and extensive modernization. The school, originally built as a middle school, now operates as K-12 school, with 28 percent of its capacity in aging portable classrooms that have encroached on the outdoor physical education and play area. This project will:
 - Remove the existing two-story north classroom building and 19 portable classrooms and replace with a right-sized three-story classroom building, providing 35 classrooms
 - Remove existing lunch pavilion/student store building and instrument music building and replace with new student store and lunch pavilion
 - Provide new playfields, including turf field to meet CDE and LAUSD standards
 - Provide efficient parking area with increased parking count and new fencing and gates
 - Provide ADA and path of travel upgrades as required
- Project Budget: \$59,941,000
- Project Schedule: Pre-construction activities are anticipated to begin in Q3-2013 and construction is anticipated to be completed in Q2-2018



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53. Seismic Modernization of the Physical Education and Multi-Purpose/Lunch Pavilion/Student Store Buildings at Olive Vista Middle School

Educational Service Center North, Board District 6

- Project Description: The physical education and multi-purpose/lunch pavilion/student store buildings are masonry/concrete wood structures built in 1958, and are designated as "Category 2", "Priority 1A" structures. These are building types not expected to perform as well in future earthquakes that require seismic corrections and upgrades. These buildings are deteriorating and in need of extensive upgrades to meet current standards. The project will:
 - Remove the existing physical education building and the multi-purpose/lunch pavilion/student store building
 - Provide a new physical education building with gymnasium, locker rooms, fitness room, and faculty office
 - Provide a new multi-purpose building with multi-purpose room, food service and lunch pavilion/student store
 - Provide ADA and path of travel upgrades as required

As part of this project definition, staff also proposes that the Board of Education cancel the previously approved project to seismically retrofit the multi-purpose building as the scope is being incorporated into this larger seismic modernization project (BOE #255-09/10).

- Project Budget: \$41,150,000
- Project Schedule: Pre-construction activities are anticipated to begin in Q3-2013 and construction is anticipated to be completed in Q1-2019

54. Seismic Modernization of Lunch Pavilion/Student Store Building at Venice High School

Educational Service Center West, Board District 4

- Project Description: The lunch pavilion/student store building is a non-ductile concrete frame structure built in 1940, and is designated as a "Category 2", "Priority 1B" structure. These are building types not expected to perform as well in future earthquakes that require seismic corrections and upgrades. The existing lunch pavilion/student store structure requires extensive modernization to meet current District standards. The project will:
 - Remove existing lunch pavilion/student store structure, four portable classroom buildings, a J-Building and a storage building west of the existing pavilion
 - Provide a new lunch pavilion/student store located per campus master plan
 - Provide improvements to new quad area vacated by the existing lunch pavilion/student store structure per master plan
 - Provide ADA and path of travel upgrades as required
- Project Budget: \$7,271,000
- Project Schedule: Pre-construction activities are anticipated to begin in Q3-2013 and construction is anticipated to be completed in Q1-2017



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55. Seismic Modernization of Lunch Pavilion Building at Widney High School

Educational Service Center East, Board District 1

- Project Description: The lunch pavilion is a non-ductile concrete frame structure built in 1965, and is designated as a "Category 2", "Priority 1B" structure. These are building types not expected to perform as well in future earthquakes that require seismic corrections and upgrades. The project will seismically retrofit the lunch pavilion building to meet current 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 ADA and path of travel upgrades to ensure compliance with all applicable codes, regulations and laws.
- Project Budget: \$1,165,000
- Project Schedule: Pre-construction activities are anticipated to begin in Q3-2013 and construction is anticipated to be completed in Q2-2016

56. Science Lab Safety Improvements at Carson High School

Educational Service Center Intensive Support & Innovation, Board District 7

- Project Description: The project will provide three chemistry labs with safety equipment including emergency shower/eyewash, fume hood, utility shutoff valves and HVAC units sufficient to remove chemical fumes from classroom and workroom. The project scope also includes:
 - Provide chemical storage cabinets and eyewash in workrooms
 - Create required exit (door) in one workroom
 - Install fire sprinklers in chemistry laboratories and workrooms
 - Functional repairs to plumbing and cabinetry, including requirements for ADA accessibility
 - Accessible path of travel to labs, including restroom and fountain upgradesThe project will also complete any unfunded and incomplete scope that was part of the previously approved science lab renovation project at this school.
- Project Budget: \$2,899,300
- Project Schedule: Pre-construction activities are anticipated to begin in Q3-2013 and construction is anticipated to be completed in Q4-2016



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57. Science Lab Safety Improvements at Chatsworth High School

Educational Service Center North, Board District 3

- Project Description: The project will provide two chemistry labs with safety equipment including emergency shower/eyewash, fume hood, utility shutoff valves and HVAC units sufficient to remove chemical fumes from classroom and workroom. The project scope also includes:
 - Provide chemical storage cabinets and eyewash in workroom
 - Install fire sprinklers in chemistry laboratories and workrooms
 - Upgrade kitchen hood with fire suppression to comply with DSA requirements
 - Functional repairs to plumbing and cabinetry, including requirements for ADA accessibility
 - Accessible path of travel to labs, including required restroom and fountain upgrades

The project will also complete any unfunded and incomplete scope that was part of the previously approved science lab renovation project at this school.

- Project Budget: \$2,093,200
- Project Schedule: Pre-construction activities are anticipated to begin in Q3-2013 and construction is anticipated to be completed in Q4-2016

58. Science Lab Safety Improvements at Cleveland High School

Educational Service Center North, Board District 3

- Project Description: The project will provide four chemistry labs with safety equipment including emergency shower/eyewash, fume hood, utility shutoff valves and HVAC units sufficient to remove chemical fumes from classroom and workroom. The project scope also includes:
 - Provide chemical storage cabinets and eyewash in workroom
 - Provide chemical storage cabinets and eyewash in workrooms
 - Install fire sprinklers in chemistry laboratories and workrooms
 - Upgrade kitchen hood with fire suppression to comply with DSA requirements
 - Replace deteriorated trough lab stations
 - Functional repairs to plumbing and cabinetry, including requirements for ADA accessibility
 - Accessible path of travel to labs, including restroom and fountain upgrades

The project will also complete any unfunded and incomplete scope that was part of the previously approved science lab renovation project at this school.

- Project Budget: \$3,391,500
- Project Schedule: Pre-construction activities are anticipated to begin in Q3-2013 and construction is anticipated to be completed in Q4-2016



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59. Science Lab Safety Improvements at Elizabeth Learning Center

Educational Service Center South, Board District 5

- Project Description: The project will provide two chemistry labs with safety equipment including emergency shower/eyewash, fume hood, utility shutoff valves and HVAC units sufficient to remove chemical fumes from classroom and workroom. The project scope also includes:
 - Provide eyewash and chemical storage cabinets in workroom
 - Install fire sprinklers in chemistry laboratories and workrooms
 - Functional repairs to plumbing and cabinetry, including requirements for ADA accessibility
 - Accessible path of travel to labs, including restroom and fountain upgradesThe project will also complete any unfunded and incomplete scope that was part of the previously approved science lab renovation project at this school.
- Project Budget: \$1,283,900
- Project Schedule: Pre-construction activities are anticipated to begin in Q3-2013 and construction is anticipated to be completed in Q4-2016

60. Science Lab Safety Improvements at Monroe High School

Educational Service Center Intensive Support & Innovation, Board District 6

- Project Description: The project will provide two chemistry labs with safety equipment including emergency shower/eyewash, fume hood, utility shutoff valves and HVAC units sufficient to remove chemical fumes from classroom and workroom. The project scope also includes:
 - Provide chemical storage cabinets and eyewash in workroom
 - Install fire sprinklers in chemistry laboratories and workrooms
 - Functional repairs to plumbing and cabinetry, including requirements for ADA accessibility
 - Accessible path of travel to labs, including restroom and fountain upgradesThe project will also complete any unfunded and incomplete scope that was part of the previously approved science lab renovation project at this school.
- Project Budget: \$1,810,600
- Project Schedule: Pre-construction activities are anticipated to begin in Q3-2013 and construction is anticipated to be completed in Q4-2016



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61. Science Lab Safety Improvements at Narbonne High School

Educational Service Center South, Board District 7

- Project Description: The project will provide four chemistry labs with safety equipment including emergency shower/eyewash, fume hood, utility shutoff valves and HVAC units sufficient to remove chemical fumes from classroom and workroom. The project scope also includes:
 - Provide eyewash and chemical storage cabinets in workrooms
 - Install fire sprinklers in chemistry laboratories and workrooms
 - Functional repairs to plumbing and cabinetry, including requirements for ADA accessibility
 - Accessible path of travel to labs, including restroom and fountain upgradesThe project will also complete any unfunded and incomplete scope that was part of the previously approved science lab renovation project at this school.
- Project Budget: \$3,013,000
- Project Schedule: Pre-construction activities are anticipated to begin in Q3-2013 and construction is anticipated to be completed in Q4-2016

62. Science Lab Safety Improvements at Reseda High School

Educational Service Center North, Board District 6

- Project Description: The project will provide three chemistry labs with safety equipment including emergency shower/eyewash, fume hood, utility shutoff valves and HVAC units sufficient to remove chemical fumes from classroom and workroom. The project scope also includes:
 - Provide chemical storage cabinets and eyewash in workroom
 - Install fire sprinklers in chemistry laboratories and workrooms
 - Replace deteriorated trough lab stations
 - Functional repairs to plumbing and cabinetry, including requirements for ADA accessibility
 - Accessible path of travel to labs, including restroom and fountain upgradesThe project will also complete any unfunded and incomplete scope that was part of the previously approved science lab renovation project at this school.
- Project Budget: \$2,212,300
- Project Schedule: Pre-construction activities are anticipated to begin in Q3-2013 and construction is anticipated to be completed in Q4-2016



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63. Science Lab Safety Improvements at San Pedro High School

Educational Service Center South, Board District 7

- Project Description: The project will provide four chemistry labs with safety equipment including emergency shower/eyewash, fume hood, utility shutoff valves and HVAC units sufficient to remove chemical fumes from classroom and workroom. The project scope also includes:
 - Provide eyewash and chemical storage cabinets in workrooms
 - Install fire sprinklers in chemistry laboratories and workrooms
 - Upgrade kitchen hood with fire suppression at this campus to comply with DSA requirements
 - Functional repairs to plumbing and cabinetry, including requirements for ADA accessibility
 - Accessible path of travel to labs, including restroom and fountain upgradesThe project will also complete any unfunded and incomplete scope that was part of the previously approved science lab renovation project at this school.
- Project Budget: \$2,623,400
- Project Schedule: Pre-construction activities are anticipated to begin in Q3-2013 and construction is anticipated to be completed in Q4-2016

64. Science Lab Safety Improvements at Sylmar High School

Educational Service Center Intensive Support & Innovation, Board District 6

- Project Description: The project will provide four chemistry labs with safety equipment including emergency shower/eyewash, fume hood, utility shutoff valves and HVAC units sufficient to remove chemical fumes from classroom and workroom. The project scope also includes:
 - Provide eyewash and chemical storage cabinets in workrooms
 - Install fire sprinklers in chemistry laboratories and workrooms
 - Replace deteriorated trough lab stations
 - Functional repairs to plumbing and cabinetry, including requirements for ADA accessibility
 - Accessible path of travel to labs, including restroom and fountain upgradesThe project will also complete any unfunded and incomplete scope that was part of the previously approved science lab renovation project at this school.
- Project Budget: \$2,997,700
- Project Schedule: Pre-construction activities are anticipated to begin in Q3-2013 and construction is anticipated to be completed in Q4-2016



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65. Science Lab Safety Improvements at University High School

Educational Service Center West, Board District 4

- Project Description: The project will provide three chemistry labs and one ICS lab with safety equipment including emergency shower/eyewash, fume hood, utility shutoff valves and HVAC units sufficient to remove chemical fumes from classroom and workroom. The project scope also includes:
 - Provide eyewash and chemical storage cabinets in workrooms
 - Install fire sprinklers in chemistry laboratories and workrooms
 - Functional repairs to plumbing and cabinetry, including requirements for ADA accessibility
 - Accessible path of travel to labs, including restroom and fountain upgradesThe project will also complete any unfunded and incomplete scope that was part of the previously approved science lab renovation project at this school.
- Project Budget: \$1,352,500
- Project Schedule: Pre-construction activities are anticipated to begin in Q3-2013 and construction is anticipated to be completed in Q3-2016

66. Sustainable Environment Enhancement Developments for Schools (SEEDS) Program

- Project Description: The SEEDS program will provide funds to augment resources for school and community led efforts that propose to enhance campuses with sustainable landscape projects. The program will address sustainable campus greening enhancements that support educational programs related to nutrition, health, physical education, literacy, math and science. SEEDS will enable the District to provide funds for capital improvements while leveraging funds from third-parties to provide non-bond fundable improvements, such as planting and landscape features. The program will specifically fund projects that already have capital funds in place to develop the desired project, but do not have enough funding to complete the project. SEEDS projects will be selected through a Request for Proposals process. Proposals will be evaluated based on specific guidelines, criteria and requirements, including a goal that funds be dispersed equitably throughout the District by ESC.
- Program Budget: \$5,000,000 for yet-to-be defined projects



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67. Urban Greening Project at Eagle Rock Elementary School

Educational Service Center East, Board District 5

- Project Description: The urban greening project at Eagle Rock Elementary School is a partnership between the District and the Hollywood Beautification Team, a non-profit organization. The project is anticipated to include the following:
 - Conversion of existing asphalt into permeable play areas and/or jogging track
 - Addition of native landscaping and shade trees
 - Improved site drainage and storm water runoff
- Project Budget: The total project budget is \$447,137, \$97,500 of which will be funded by Bond Program funds and the remaining \$349,637 will be funded by State grant funds secured by the Hollywood Beautification Team. The project is contingent on the non-profit accepting the State allocation of the requested funding. If the State does not allocate the funding to the non-profit, the project will be cancelled.
- Project Schedule: Pre-construction activities are anticipated to begin in Q1-2014; construction is anticipated to be completed in Q2-2016

68. Urban Greening Project at Hillcrest Elementary School

Educational Service Center Intensive Support & Innovation, Board District 1

- Project Description: The urban greening project at Hillcrest Elementary School is a partnership between the District and the Los Angeles Conservation Corps, a non-profit organization. The project is anticipated to include the following:
 - Conversion of existing asphalt into permeable play areas and/or soccer field
 - Addition of native landscaping, shade trees, and edible learning garden
 - Improved site drainage and storm water runoff
- Project Budget: The total project budget is \$1,211,051; \$246,020 of which will be funded by Bond Program funds and the remaining \$976,031 will be funded by grant funds secured by the Los Angeles Conservation Corps. The project is contingent on the non-profit accepting the State allocation of the requested funding. If the State does not allocate the funding to the non-profit, the project will be cancelled.
- Project Schedule: Pre-construction activities are anticipated to begin in Q1-2014; construction is anticipated to be completed in Q2-2016



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69. Urban Greening Project at Magnolia Elementary School

Educational Service Center East, Board District 2

- Project Description: The urban greening project at Magnolia Elementary School is a partnership between the District and the Los Angeles Conservation Corps, a non-profit organization. The project is anticipated to include the following:
 - Conversion of existing asphalt into permeable play areas and/or outdoor classroom
 - Addition of native landscaping and shade trees
 - Improved site drainage and storm water runoff
- Project Budget: The total project budget is \$924,000; \$154,000 of which will be funded by Bond Program funds and the remaining \$770,000 will be funded by grant funds secured by the Los Angeles Conservation Corps. The project is contingent on the non-profit accepting the State allocation of the requested funding. If the State does not allocate the funding to the non-profit, the project will be cancelled.
- Project Schedule: Pre-construction activities are anticipated to begin in Q1-2014; construction is anticipated to be completed in Q2-2016

70. Urban Greening Project at Victory Boulevard Elementary School

Educational Service Center North, Board District 6

- Project Description: The urban greening project at Victory Boulevard Elementary School is a partnership between the District and the Hollywood Beautification Team, a non-profit organization. The project is anticipated to include the following:
 - Conversion of existing asphalt into permeable play areas and/or outdoor classroom
 - Addition of native landscaping and shade trees
 - Improved site drainage and storm water runoff
- Project Budget: The total project budget is \$242,729; \$55,075 of which will be funded by Bond Program funds and the remaining \$187,654 will be funded by grant funds secured by the Hollywood Beautification Team. The project is contingent on the non-profit accepting the State allocation of the requested funding. If the State does not allocate the funding to the non-profit, the project will be cancelled.
- Project Schedule: Pre-construction activities are anticipated to begin in Q1-2014; construction is anticipated to be completed in Q2-2016



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School Information Technology (IT) Network Infrastructure and Equipment Upgrades at 74 School Sites

- **Project Description:** Define and allocate funds to design and construct IT network infrastructure and equipment upgrade projects at 74 school sites. The schools sites have aged IT network infrastructure that does not provide sufficient access to electronic instructional initiatives and the internet. Project scopes include the upgrade of local area network (LAN) and wide area network (WAN) functionality via the replacement of obsolete and failing IT equipment including replacement of outdated cabling and installation of fiber to increase bandwidth. Individual project scopes also include installation of wireless network infrastructure and associated IT upgrades. The projects have been prioritized according to greatest need which was determined by whether the site: is categorized as an Office of Civil Rights school, is in critical need of bandwidth capacity; requires an upgrade from copper to fiber; and the age of the last upgrade. Upgrades will be undertaken at each of the school sites listed below and will be executed on a site-wide basis regardless of whether there are multiple co-located operators. The proposed IT projects will be managed by FSD staff. Project details are listed below.
- **Budget:** The combined project budget for all 74 projects is \$61,385,261. However, initial bond funding in the amount of \$1,798,372 was previously approved for 10 projects and is included in the ITD-SEP. As such, the ITD-SEP will be amended to reallocate these funds to the FSD-SEP and the FSD-SEP will be amended to include these funds and the proposed 74 projects with a requested additional allocation of \$59,586,889. The requested funding will enable staff to design and construct all of the 74 projects listed below.

BD	ESC	Site Name	Last Network Upgrade	Project Budget	Funding Allocation Request	Start	Finish
1	ISIC	COLISEUM ES	5/25/2004	\$486,500	\$486,500	Q3 2013	Q4 2013
1	W	BRADLEY ENV/HUMAN MAG	8/11/2004	\$535,500	\$535,500	Q3 2013	Q4 2013
1	W	CENTURY PK ES	10/7/2004	\$712,500	\$712,500	Q3 2013	Q4 2013
1	S	PURCHE ES	4/26/2007	\$747,500	\$747,500	Q3 2013	Q4 2013
1	ISIC	DORSEY SH	1/20/2005	\$1,376,000	\$1,376,000	Q3 2013	Q4 2013
1	W	BURROUGHS MS	2/23/2010	\$1,243,000	\$1,243,000	Q3 2013	Q4 2013
1	ISIC	CRENSHAW SH	8/31/2010	\$1,474,000	\$1,474,000	Q3 2013	Q4 2013
1	W	HAMILTON SH	10/28/2010	\$1,572,000	\$1,572,000	Q3 2013	Q4 2013
1	ISIC	MANN MS	1/31/2011	\$919,000	\$919,000	Q3 2013	Q4 2013
1	E	WIDNEY HS	12/1/2004	\$670,500	\$670,500	Q3 2013	Q4 2013
1	ISIC	24TH ST EL	5/11/2009	\$1,026,000	\$1,026,000	Q3 2013	Q4 2013
1	XS	YOUTH OPPOR UNLTD ALT HS	1/1/2001	\$331,500	\$331,500	Q3 2013	Q4 2013
1	XS	YOUNG HS	12/1/2009	\$313,000	\$313,000	Q3 2013	Q4 2013
1	W	MID-CITY MAGNET	9/7/2010	\$451,500	\$451,500	Q3 2013	Q4 2013
1	W	32ND/USC PERF ART MAG	5/25/2004	\$761,500	\$761,500	Q3 2013	Q4 2013
1	W	VIRGINIA ES	8/20/2004	\$677,500	\$677,500	Q3 2013	Q4 2013
1	W	QUEEN ANNE ES	8/27/2004	\$628,500	\$628,500	Q3 2013	Q4 2013
1	ISIC	KING JR ES	8/30/2004	\$789,500	\$789,500	Q3 2013	Q4 2013



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School IT Network Infrastructure and Equipment Upgrades at 74 School Sites – *Continued*

BD	ESC	Site Name	Last Network Upgrade	Project Budget	Funding Allocation Request	Start	Finish
1	W	COCHRAN MS	9/20/2004	\$500,500	\$500,500	Q3 2013	Q4 2013
2	ISIC	BELMONT SH	9/22/2006	\$317,500	\$281,128	Q3 2013	Q4 2013
2	E	MAGNOLIA ES	11/6/2006	\$1,096,000	\$927,024	Q3 2013	Q4 2013
2	E	SAN PEDRO ES	12/7/2007	\$740,500	\$740,500	Q3 2013	Q4 2013
2	E	PEREZ SP ED CTR	1/28/2009	\$789,500	\$789,500	Q3 2013	Q4 2013
2	XS	RAMONA HS	3/9/2009	\$444,500	\$444,500	Q3 2013	Q4 2013
2	S	MADISON ES	2/28/2006	\$313,000	\$313,000	Q3 2013	Q4 2013
2	E	MAPLE PC	6/6/2004	\$324,500	\$324,500	Q3 2013	Q4 2013
2	ISIC	SUNRISE ES	9/3/2004	\$719,500	\$719,500	Q3 2013	Q4 2013
2	E	HOBART BLVD ES	9/27/2004	\$1,019,000	\$1,019,000	Q3 2013	Q4 2013
2	E	NORWOOD ES	10/4/2004	\$803,500	\$803,500	Q3 2013	Q4 2013
3	N	RIO VISTA ES	8/30/2006	\$663,500	\$583,627	Q3 2013	Q4 2013
3	N	LULL SP ED CTR	2/16/2007	\$493,500	\$493,500	Q3 2013	Q4 2013
3	N	LOKRANTZ SP ED CTR	4/4/2007	\$691,500	\$691,500	Q3 2013	Q4 2013
3	N	BLYTHE ES	7/3/2008	\$670,500	\$670,500	Q3 2013	Q4 2013
3	XS	CARLSON HOSP (K-12)	1/1/2001	\$313,000	\$313,000	Q3 2013	Q4 2013
3	XR	EL CAMINO REAL CHARTER HS	11/9/2001	\$324,500	\$324,500	Q3 2013	Q4 2013
3	N	VINTAGE MATH/SCI MAG	12/1/2004	\$719,500	\$719,500	Q3 2013	Q4 2013
4	W	LOYOLA VILLAGE ES	3/31/2009	\$726,500	\$726,500	Q3 2013	Q4 2013
4	W	UNIVERSITY SH	10/19/2007	\$1,376,000	\$1,376,000	Q3 2013	Q4 2013
4	W	WRIGHT MS	8/21/2009	\$936,500	\$936,500	Q3 2013	Q4 2013
4	W	MARINA DEL REY MS	10/4/2010	\$961,000	\$961,000	Q3 2013	Q4 2013
4	N	TAFT SH	4/22/2011	\$1,614,000	\$1,614,000	Q3 2013	Q4 2013
4	XS	W HOLLYWOOD CDS	1/1/2001	\$352,500	\$352,500	Q3 2013	Q4 2013
5	E	MONTE VISTA ES	9/1/2005	\$670,500	\$670,500	Q3 2013	Q4 2013
5	S	VICTORIA ES	3/28/2007	\$698,500	\$698,500	Q3 2013	Q4 2013
5	S	LOMA VISTA ES	4/5/2007	\$977,000	\$977,000	Q3 2013	Q4 2013
5	E	TOLAND WAY ES	5/5/2010	\$521,500	\$521,500	Q3 2013	Q4 2013
5	S	HELIOTROPE ES	2/5/2004	\$761,500	\$761,500	Q3 2013	Q4 2013
5	E	LANE ES	5/18/2004	\$500,500	\$500,500	Q3 2013	Q4 2013
5	S	BRYSON ES	8/3/2004	\$752,513	\$636,367	Q3 2013	Q4 2013
5	S	INDEPENDENCE ES	8/9/2004	\$761,500	\$761,500	Q3 2013	Q4 2013
5	S	SAN MIGUEL ES	8/11/2004	\$977,000	\$977,000	Q3 2013	Q4 2013
5	S	FISHBURN ES	8/16/2004	\$775,500	\$775,500	Q3 2013	Q4 2013
5	S	SAN GABRIEL ES	8/17/2004	\$1,439,047	\$1,106,590	Q3 2013	Q4 2013



**Facilities Services Division Strategic Execution Plan Amendments
Project Definitions and Associated Actions
Attachment A - BOE #317-12/13**

School IT Network Infrastructure and Equipment Upgrades at 74 School Sites -- *Continued*

BD	ESC	Site Name	Last Network Upgrade	Project Budget	Funding Allocation Request	Start	Finish
5	S	MIDDLETON ES	8/27/2004	\$1,026,000	\$1,026,000	Q3 2013	Q4 2013
5	E	NEVIN ES	10/11/2004	\$782,500	\$782,500	Q3 2013	Q4 2013
6	N	STONEHURST ES	5/18/2006	\$521,500	\$443,931	Q3 2013	Q4 2013
6	N	VENA ES	7/12/2006	\$726,500	\$619,881	Q3 2013	Q4 2013
6	N	VERDUGO HILLS SH	7/14/2009	\$313,000	\$313,000	Q3 2013	Q4 2013
6	N	LORNE ES	10/8/2009	\$705,500	\$705,500	Q3 2013	Q4 2013
6	N	LOWMAN SP ED CTR	3/31/2010	\$656,500	\$656,500	Q3 2013	Q4 2013
6	N	MOUNTAIN VIEW ES	11/12/2004	\$663,500	\$663,500	Q3 2013	Q4 2013
6	N	SYLMAR ES	12/16/2004	\$775,500	\$775,500	Q3 2013	Q4 2013
2	ISIC	ROOSEVELT SH	2/25/2003	\$2,444,165	\$2,199,749	Q3 2013	Q4 2013
7	ISIC	GARDENA SH	5/23/2005	\$1,684,000	\$1,684,000	Q3 2013	Q4 2013
7	S	PEARY MS	3/19/2008	\$1,362,000	\$1,362,000	Q3 2013	Q4 2013
7	ISIC	CARSON SH	1/13/2009	\$1,481,000	\$1,481,000	Q3 2013	Q4 2013
7	ISIC	DREW MS	1/29/2009	\$1,236,000	\$1,236,000	Q3 2013	Q4 2013
7	S	KING DREW MED MAG HS	12/15/2009	\$1,024,000	\$1,024,000	Q3 2013	Q4 2013
7	S	DODSON MS	6/28/2010	\$982,000	\$982,000	Q3 2013	Q4 2013
7	S	VAN DEENE ES	10/30/2007	\$684,500	\$684,500	Q3 2013	Q4 2013
7	S	HARBOR TEACHER PREP ACADEMY	1/1/2001	\$313,000	\$313,000	Q3 2013	Q4 2013
7	ISIC	RITTER ES	4/16/2004	\$1,064,208	\$788,181	Q3 2013	Q4 2013
7	S	118TH ST ES	7/26/2004	\$1,457,734	\$1,122,100	Q3 2013	Q4 2013
7	S	AVALON GARDENS ES	12/17/2004	\$1,021,094	\$752,396	Q3 2013	Q4 2013



Facilities Services Division Strategic Execution Plan Amendments
Project Definitions and Associated Actions
Attachment A - BOE #317-12/13

School Information Technology (IT) Network Infrastructure and Equipment Upgrades at 162 School Sites (Design Only)

- **Project Description:** Define and allocate funds to design (only) IT network infrastructure and equipment upgrades at 162 school sites. These school sites have aged IT network infrastructure that does not provide sufficient access to electronic instructional initiatives and the internet. The projects have been prioritized according to greatest need which was determined by whether the site: is categorized as an Office of Civil Rights school, is in critical need of bandwidth capacity; requires an upgrade from copper to fiber; and the age of the last upgrade. All 162 school sites listed below require an upgrade to copper. Upgrades will be undertaken at each of the school sites listed below and will be executed on a site-wide basis regardless of whether there are multiple co-located operators. The proposed IT upgrade projects will be managed by FSD staff, and as such included in the FSD-SEP. Project details are listed below.
- **Budget:** The estimate to complete all 162 projects is \$116,171,641. However, this amendment to the FSD-SEP is only for the design component of these projects, which have a combined budget of \$4,900,000. A subsequent Board action will be presented to approve the construction of these projects.

BD	ESC	Site Name	Last Network Upgrade	Budget	Funding Allocation Request	Start	Finish
1	S	WASHINGTON PC	4/25/05	\$458,500	\$25,000	Q3 2013	Q1 2014
1	W	RAYMOND AVE ES	9/19/06	\$1,393,489	\$30,000	Q3 2013	Q1 2014
1	W	52ND ST ES	10/13/06	\$977,000	\$30,000	Q3 2013	Q2 2014
1	E	VERMONT ES	2/7/07	\$984,000	\$30,000	Q3 2013	Q2 2014
1	W	WEEMES ES	2/7/07	\$1,019,000	\$30,000	Q3 2013	Q2 2014
1	W	NORMANDIE ES	2/15/07	\$726,500	\$30,000	Q3 2013	Q2 2014
1	W	BRIGHT ES	3/1/07	\$768,500	\$30,000	Q3 2013	Q2 2014
1	S	135TH ST ES	12/18/07	\$677,500	\$30,000	Q3 2013	Q2 2014
1	W	DR JAMES EDWARD JONES PC	1/30/08	\$313,000	\$25,000	Q3 2013	Q2 2014
1	W	61ST ST ES	12/18/08	\$768,500	\$30,000	Q3 2013	Q2 2014
2	W	HARVARD ES	5/7/05	\$642,500	\$30,000	Q3 2013	Q1 2014
2	E	CARMEN LOMA GARZA PC	6/1/05	\$366,500	\$25,000	Q3 2013	Q1 2014
2	W	WILSHIRE PARK ES	6/3/05	\$1,120,940	\$30,000	Q3 2013	Q1 2014
2	E	FRANK DEL OLMO ES	6/6/05	\$719,500	\$30,000	Q3 2013	Q1 2014
2	E	LAKE STREET PC	6/20/05	\$458,500	\$25,000	Q3 2013	Q1 2014
2	E	CHARLES H. KIM ES	6/30/05	\$1,202,897	\$30,000	Q3 2013	Q1 2014
2	E	ALEXANDRIA ES	7/7/05	\$970,000	\$30,000	Q3 2013	Q1 2014
2	E	MARIPOSA-NABI PC	8/11/05	\$401,401	\$25,000	Q3 2013	Q1 2014
2	E	LATONA ES	9/27/06	\$479,500	\$30,000	Q3 2013	Q1 2014
2	E	SOLANO ES	10/4/06	\$437,500	\$30,000	Q3 2013	Q1 2014
2	E	HILLSIDE ES	10/9/06	\$642,500	\$30,000	Q3 2013	Q1 2014
2	E	ANN ES	10/16/06	\$472,500	\$30,000	Q3 2013	Q2 2014
2	E	GATES ES	10/25/06	\$789,500	\$30,000	Q3 2013	Q2 2014



**Facilities Services Division Strategic Execution Plan Amendments
Project Definitions and Associated Actions
Attachment A - BOE #317-12/13**

School IT Network Infrastructure and Equipment Upgrades at 162 School Sites (Design Only)

BD	ESC	Site Name	Last Network Upgrade	Budget	Funding Allocation Request	Start	Finish
2	E	ALBION ES	10/27/06	\$642,500	\$30,000	Q3 2013	Q2 2014
2	E	SHERIDAN ST ES	11/9/06	\$1,068,000	\$30,000	Q3 2013	Q2 2014
2	E	COMMONWEALTH ES	11/16/06	\$719,500	\$30,000	Q3 2013	Q2 2014
2	E	SOTO ES	11/16/06	\$635,500	\$30,000	Q3 2013	Q2 2014
2	E	4TH ST ES	11/20/06	\$747,500	\$30,000	Q3 2013	Q2 2014
2	E	GLEN ALTA ES	11/30/06	\$528,500	\$30,000	Q3 2013	Q2 2014
2	E	MALABAR ES	11/30/06	\$812,394	\$30,000	Q3 2013	Q2 2014
2	E	EL SERENO MS	12/7/06	\$789,500	\$40,000	Q3 2013	Q2 2014
2	E	HOOVER ES	12/13/06	\$1,040,000	\$30,000	Q3 2013	Q2 2014
2	XS	METROPOLITAN HS	1/29/07	\$366,500	\$25,000	Q3 2013	Q2 2014
2	E	MARIANNA ES	1/30/07	\$663,500	\$30,000	Q3 2013	Q2 2014
2	E	ARROYO SECO MUSEUM SCIENCE MAGNET	3/8/07	\$472,500	\$40,000	Q3 2013	Q2 2014
2	E	LANTERMAN HS	3/9/07	\$514,500	\$50,000	Q3 2013	Q2 2014
2	E	1ST ES	3/29/07	\$733,500	\$30,000	Q3 2013	Q2 2014
2	E	EASTMAN ES	4/16/07	\$1,096,000	\$30,000	Q3 2013	Q2 2014
2	E	EUCLID ES	5/21/07	\$1,005,000	\$30,000	Q3 2013	Q2 2014
2	E	20TH ST ES	6/12/07	\$747,500	\$30,000	Q3 2013	Q2 2014
2	XS	CENTRAL HS PROGRAM	6/27/07	\$313,000	\$25,000	Q3 2013	Q2 2014
2	E	28TH ST ES	1/31/08	\$998,000	\$30,000	Q3 2013	Q2 2014
2	E	BROOKLYN AVE ES	2/1/08	\$514,500	\$30,000	Q3 2013	Q2 2014
2	E	TRINITY ES	2/15/08	\$768,500	\$30,000	Q3 2013	Q2 2014
2	E	2ND ST ES	3/12/08	\$740,500	\$30,000	Q3 2013	Q2 2014
2	E	DENA ES	3/14/08	\$747,500	\$30,000	Q3 2013	Q2 2014
2	E	HARRISON ES	3/20/08	\$740,500	\$30,000	Q3 2013	Q2 2014
2	E	CASTELAR ES	12/17/08	\$684,500	\$30,000	Q3 2013	Q2 2014
2	E	QUNICY JONES ES	10/13/09	\$100,000	\$30,000	Q3 2013	Q2 2014
2	E	BRIDGE ES	12/14/09	\$635,500	\$30,000	Q3 2013	Q2 2014
3	N	BASSETT ES	5/20/05	\$803,500	\$30,000	Q3 2013	Q1 2014
3	N	MONLUX ES	7/19/05	\$810,500	\$30,000	Q3 2013	Q1 2014
3	N	ERWIN ES	8/1/05	\$991,000	\$30,000	Q3 2013	Q1 2014
3	N	BURBANK ES	9/8/05	\$649,500	\$30,000	Q3 2013	Q1 2014
3	XS	AGGELER HS	9/11/06	\$437,500	\$50,000	Q3 2013	Q1 2014
3	N	LANKERSHIM ES	9/15/06	\$670,500	\$30,000	Q3 2013	Q1 2014



Facilities Services Division Strategic Execution Plan Amendments
Project Definitions and Associated Actions
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School IT Network Infrastructure and Equipment Upgrades at 162 School Sites (Design Only) -

Continued

BD	ESC	Site Name	Last Network Upgrade	Budget	Funding Allocation Request	Start	Finish
3	N	COLDWATER CYN ES	2/21/07	\$796,500	\$30,000	Q3 2013	Q2 2014
3	N	KITTRIDGE ES	4/16/07	\$782,500	\$30,000	Q3 2013	Q2 2014
3	N	DANUBE ES	12/14/07	\$663,500	\$30,000	Q3 2013	Q2 2014
3	N	HASKELL ES	1/30/08	\$705,500	\$30,000	Q3 2013	Q2 2014
3	N	EMELITA ES	2/8/08	\$642,500	\$30,000	Q3 2013	Q2 2014
3	N	PARTHENIA ES	4/14/08	\$698,500	\$30,000	Q3 2013	Q2 2014
3	N	ENADIA WAY ES	10/28/08	\$313,000	\$30,000	Q3 2013	Q2 2014
3	N	COLFAX ES	7/27/09	\$670,500	\$30,000	Q3 2013	Q2 2014
3	N	BIRMINGHAM SH	7/31/09	\$635,500	\$50,000	Q3 2013	Q2 2014
3	N	CHANDLER ES	10/23/09	\$663,500	\$30,000	Q3 2013	Q2 2014
4	W	BRENTWOOD SCI MAG ES	1/18/05	\$998,000	\$30,000	Q3 2013	Q1 2014
4	W	VINE ES	4/7/05	\$733,500	\$30,000	Q3 2013	Q1 2014
4	W	HOLLYWOOD PC	6/4/05	\$458,500	\$25,000	Q3 2013	Q1 2014
4	W	GARDNER ES	7/20/05	\$649,500	\$30,000	Q3 2013	Q1 2014
4	N	HESBY OAKS SCHOOL	8/14/06	\$370,000	\$40,000	Q3 2013	Q1 2014
5	S	MIDDLETON PC	6/3/05	\$458,500	\$25,000	Q3 2013	Q1 2014
5	E	GLASSELL PARK ES	6/27/05	\$719,500	\$30,000	Q3 2013	Q1 2014
5	S	HUNTINGTON PK ES	7/17/05	\$628,500	\$30,000	Q3 2013	Q1 2014
5	E	HOOPER NEW PC	7/20/05	\$458,500	\$25,000	Q3 2013	Q1 2014
5	E	ALLESANDRO ES	8/16/05	\$649,500	\$30,000	Q3 2013	Q1 2014
5	E	BUSHNELL WAY ES	8/30/05	\$684,500	\$30,000	Q3 2013	Q1 2014
5	E	LORETO ES	9/28/05	\$677,500	\$30,000	Q3 2013	Q1 2014
5	E	ELYSIAN HEIGHTS ES	6/26/06	\$500,500	\$30,000	Q3 2013	Q1 2014
5	E	BURBANK MS	9/27/06	\$1,186,574	\$40,000	Q3 2013	Q1 2014
5	E	SIERRA VISTA ES	10/5/06	\$458,500	\$30,000	Q3 2013	Q1 2014
5	E	EL SERENO ES	10/10/06	\$705,500	\$30,000	Q3 2013	Q2 2014
5	E	MICHELTORRENA ES	10/18/06	\$603,328	\$30,000	Q3 2013	Q2 2014
5	E	BUCHANAN ES	10/20/06	\$691,500	\$30,000	Q3 2013	Q2 2014
5	E	ATWATER ES	10/20/06	\$548,669	\$30,000	Q3 2013	Q2 2014
5	E	DORRIS PLACE ES	10/23/06	\$963,782	\$30,000	Q3 2013	Q2 2014
5	E	CITY TERRACE ES	11/1/06	\$649,500	\$30,000	Q3 2013	Q2 2014
5	E	ALDAMA ES	11/9/06	\$658,803	\$30,000	Q3 2013	Q2 2014
5	S	LIBERTY ES	2/8/07	\$747,500	\$30,000	Q3 2013	Q2 2014



**Facilities Services Division Strategic Execution Plan Amendments
Project Definitions and Associated Actions
Attachment A - BOE #317-12/13**

School IT Network Infrastructure and Equipment Upgrades at 162 School Sites (Design Only) -

Continued

BD	ESC	Site Name	Last Network Upgrade	Budget	Funding Allocation Request	Start	Finish
5	S	HUGHES ES	2/22/07	\$824,500	\$30,000	Q3 2013	Q2 2014
5	E	KENNEDY ES	3/12/07	\$684,500	\$30,000	Q3 2013	Q2 2014
5	S	CORONA ES	3/13/07	\$991,000	\$30,000	Q3 2013	Q2 2014
5	S	WALNUT PARK SCHOOL	4/25/07	\$1,005,000	\$40,000	Q3 2013	Q2 2014
5	E	FORD BLVD ES	5/10/07	\$1,082,000	\$30,000	Q3 2013	Q2 2014
5	E	GLENFELIZ BLVD ES	5/29/07	\$670,500	\$30,000	Q3 2013	Q2 2014
5	E	ROCKDALE ES	6/1/07	\$486,500	\$30,000	Q3 2013	Q2 2014
5	E	CLIFFORD ES	7/3/07	\$359,500	\$30,000	Q3 2013	Q2 2014
5	E	DAYTON HEIGHTS ES	5/20/08	\$684,500	\$30,000	Q3 2013	Q2 2014
5	S	SAN ANTONIO ES	6/30/08	\$719,500	\$30,000	Q3 2013	Q2 2014
5	E	FLETCHER DR ES	7/10/08	\$733,500	\$30,000	Q3 2013	Q2 2014
5	E	YORKDALE ES	7/16/08	\$677,500	\$30,000	Q3 2013	Q2 2014
5	E	MAYBERRY ES	7/22/08	\$521,500	\$30,000	Q3 2013	Q2 2014
5	E	DELEVAN DRIVE ES	2/3/09	\$621,500	\$30,000	Q3 2013	Q2 2014
5	E	FRANKLIN SH	3/27/09	\$313,000	\$50,000	Q3 2013	Q2 2014
6	N	BURTON ES	6/10/05	\$705,500	\$30,000	Q3 2013	Q1 2014
6	N	GRIDLEY ES	6/21/05	\$810,500	\$30,000	Q3 2013	Q1 2014
6	N	GLEDHILL ES	6/24/05	\$719,500	\$30,000	Q3 2013	Q1 2014
6	N	GLENWOOD ES	6/30/05	\$740,500	\$30,000	Q3 2013	Q1 2014
6	N	BEACHY ES	7/18/05	\$768,500	\$30,000	Q3 2013	Q1 2014
6	N	SYLVAN PARK ES	7/29/05	\$970,000	\$30,000	Q3 2013	Q1 2014
6	N	PANORAMA CITY ES	7/29/05	\$581,902	\$30,000	Q3 2013	Q1 2014
6	N	ROSA PARKS LC	8/8/05	\$726,500	\$30,000	Q3 2013	Q1 2014
6	N	COHASSET ES	8/10/05	\$782,500	\$30,000	Q3 2013	Q1 2014
6	N	PRMRY ACDMY	8/17/05	\$451,500	\$25,000	Q3 2013	Q1 2014
6	N	FERNANGELES ES	9/13/05	\$789,500	\$30,000	Q3 2013	Q1 2014
6	N	VAN NUYS ES	9/24/05	\$698,500	\$30,000	Q3 2013	Q1 2014
6	N	NOBLE ES	9/29/05	\$991,000	\$30,000	Q3 2013	Q1 2014
6	N	STRATHERN ES	6/14/06	\$1,522,221	\$30,000	Q3 2013	Q1 2014
6	N	HADDON ES	6/23/06	\$1,040,000	\$30,000	Q3 2013	Q1 2014
6	N	SHARP ES	8/21/06	\$782,500	\$30,000	Q3 2013	Q1 2014
6	N	ROSCOE ES	9/13/06	\$740,500	\$30,000	Q3 2013	Q1 2014
6	N	CAMELLIA ES	9/13/06	\$889,300	\$30,000	Q3 2013	Q1 2014



Facilities Services Division Strategic Execution Plan Amendments
Project Definitions and Associated Actions
Attachment A - BOE #317-12/13

School IT Network Infrastructure and Equipment Upgrades at 162 School Sites (Design Only) -

Continued

BD	ESC	Site Name	Last Network Upgrade	Budget	Funding Allocation Request	Start	Finish
6	N	VINEDALE ES	9/18/06	\$496,379	\$30,000	Q3 2013	Q1 2014
6	N	HERRICK ES	9/23/06	\$726,500	\$30,000	Q3 2013	Q1 2014
6	N	OXNARD ES	11/30/06	\$691,500	\$30,000	Q3 2013	Q2 2014
6	N	SATICOY ES	3/1/07	\$726,500	\$30,000	Q3 2013	Q2 2014
6	N	CANTARA ES	3/2/07	\$726,500	\$30,000	Q3 2013	Q2 2014
6	N	NEWCASTLE ES	3/13/07	\$521,500	\$30,000	Q3 2013	Q2 2014
6	N	RANCHITO ES	3/15/07	\$649,500	\$30,000	Q3 2013	Q2 2014
6	N	PLAINVIEW ES	3/22/07	\$698,500	\$30,000	Q3 2013	Q2 2014
6	N	LIGGETT ES	4/11/07	\$761,500	\$30,000	Q3 2013	Q2 2014
6	N	HAZELTINE ES	5/10/07	\$775,500	\$30,000	Q3 2013	Q2 2014
6	N	SAN JOSE ST ES	8/7/07	\$726,500	\$30,000	Q3 2013	Q2 2014
6	N	BRAINARD ES	4/3/08	\$521,500	\$30,000	Q3 2013	Q2 2014
6	N	COLUMBUS AVE ES	4/8/08	\$670,500	\$30,000	Q3 2013	Q2 2014
6	N	ARMINTA ES	9/9/08	\$761,500	\$30,000	Q3 2013	Q2 2014
6	N	MONROE SH	1/20/09	\$313,000	\$50,000	Q3 2013	Q2 2014
6	N	APPERSON ES	7/27/09	\$670,500	\$30,000	Q3 2013	Q2 2014
6	N	HARDING ES	10/28/09	\$740,500	\$30,000	Q3 2013	Q2 2014
7	ISIC	FLORENCE JOYNER ES	11/20/06	\$991,000	\$30,000	Q3 2013	Q2 2014
7	S	92ND ST ES	11/30/06	\$789,500	\$30,000	Q3 2013	Q2 2014
7	S	96TH ST ES	12/11/06	\$991,000	\$30,000	Q3 2013	Q2 2014
7	ISIC	99TH ST ES	12/22/06	\$714,271	\$30,000	Q3 2013	Q2 2014
7	S	109TH ST ES	1/2/07	\$1,159,791	\$30,000	Q3 2013	Q2 2014
7	S	GRAHAM ES	1/12/07	\$831,500	\$30,000	Q3 2013	Q2 2014
7	S	93RD ST ES	1/23/07	\$1,054,000	\$30,000	Q3 2013	Q2 2014
7	S	CHAPMAN ES	4/18/07	\$542,500	\$30,000	Q3 2013	Q2 2014
7	S	CARSON ES	4/26/07	\$719,500	\$30,000	Q3 2013	Q2 2014
7	S	AMESTOY ES	7/13/07	\$782,500	\$30,000	Q3 2013	Q2 2014
7	S	PARMELEE ES	7/30/07	\$970,000	\$30,000	Q3 2013	Q2 2014
7	S	186TH ST ES	8/17/07	\$970,000	\$30,000	Q3 2013	Q2 2014
7	ISIC	153RD ST ES	10/25/07	\$726,500	\$30,000	Q3 2013	Q2 2014
7	S	BARTON HILL ES	2/11/08	\$754,500	\$30,000	Q3 2013	Q2 2014
7	S	GARDENA ES	3/27/08	\$677,500	\$30,000	Q3 2013	Q2 2014
7	S	156TH ST ES	10/29/08	\$635,500	\$30,000	Q3 2013	Q2 2014
7	S	66TH ST ES	11/20/08	\$1,026,000	\$30,000	Q3 2013	Q2 2014



**Facilities Services Division Strategic Execution Plan Amendments
Project Definitions and Associated Actions
Attachment A - BOE #317-12/13**

School IT Network Infrastructure and Equipment Upgrades at 162 School Sites (Design Only) -

Continued

BD	ESC	Site Name	Last Network Upgrade	Budget	Funding Allocation Request	Start	Finish
7	S	75TH ST ES	12/24/08	\$1,047,000	\$30,000	Q3 2013	Q2 2014
7	S	FREMONT SH	3/20/09	\$313,000	\$50,000	Q3 2013	Q2 2014
7	S	GARDENA SH	9/28/09	\$313,000	\$50,000	Q3 2013	Q2 2014
7	S	CABRILLO ES	10/30/09	\$684,500	\$30,000	Q3 2013	Q2 2014
7	S	68TH ST ES	12/23/09	\$691,500	\$30,000	Q3 2013	Q2 2014
7	S	15TH ST ES	12/30/09	\$775,500	\$30,000	Q3 2013	Q2 2014



Information Technology Division Strategic Execution Plan Amendments **Project Definitions and Associated Actions** **Attachment B - BOE #317-12/13**

Program: Core Network Upgrades

Budget: \$35,000,000 total project budget, \$34,711,772 of which will be funded with bond funds, and \$288,228 with General Funds

Scope: Schools need modern, up-to-date, reliable networks. LANs provide students and staff access at schools to Internet and Intranet resources for 21st century teaching, learning, and assessment. Core networks, including cyber security considerations, enable the functionality and safety of District LANs.

Core Network Infrastructure Upgrades – As identified in the 2012 IT SEP, core network upgrades must be made to accommodate increased utilization of the District’s network to support the Virtual Learning Complex (VLC) vision. Increased classroom access of educational resources through technological tools requires a solid infrastructure. All network traffic – online assessments, email, educational applications, the internet, and learning management system access – must flow through the District’s core network. After full VLC implementation, over 1 million devices will access the network on a daily basis. At the school site level, network utilization will increase from 5-8 workstations to 40 devices per classroom. This increased traffic requires upgrade and fortification of the core infrastructure. Furthermore, monitoring and management software must be implemented to proactively identify and resolve issues to ensure maximum availability of educational resources.

Cyber Security – Network security is important to protecting students from cyber threats, restricting access of inappropriate materials online, ensuring the District remains compliant with federal, state, and local regulations (some of which are requisite to continue receiving funding) and protecting student and staff data.

Schedule:

Core Network Infrastructure Upgrades			2013-2014												2014-2015											
	Q2		Q3		Q4		Q1		Q2		Q3		Q4		Q1		Q2									
	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J
Core Network																										
Shared School Network Components																										
Mobile Access Management																										
Monitoring & Management - wired & wireless																										
Video Infrastructure																										
Cyber Security																										



Information Technology Division Strategic Execution Plan Amendments **Project Definitions and Associated Actions** **Attachment B - BOE #317-12/13**

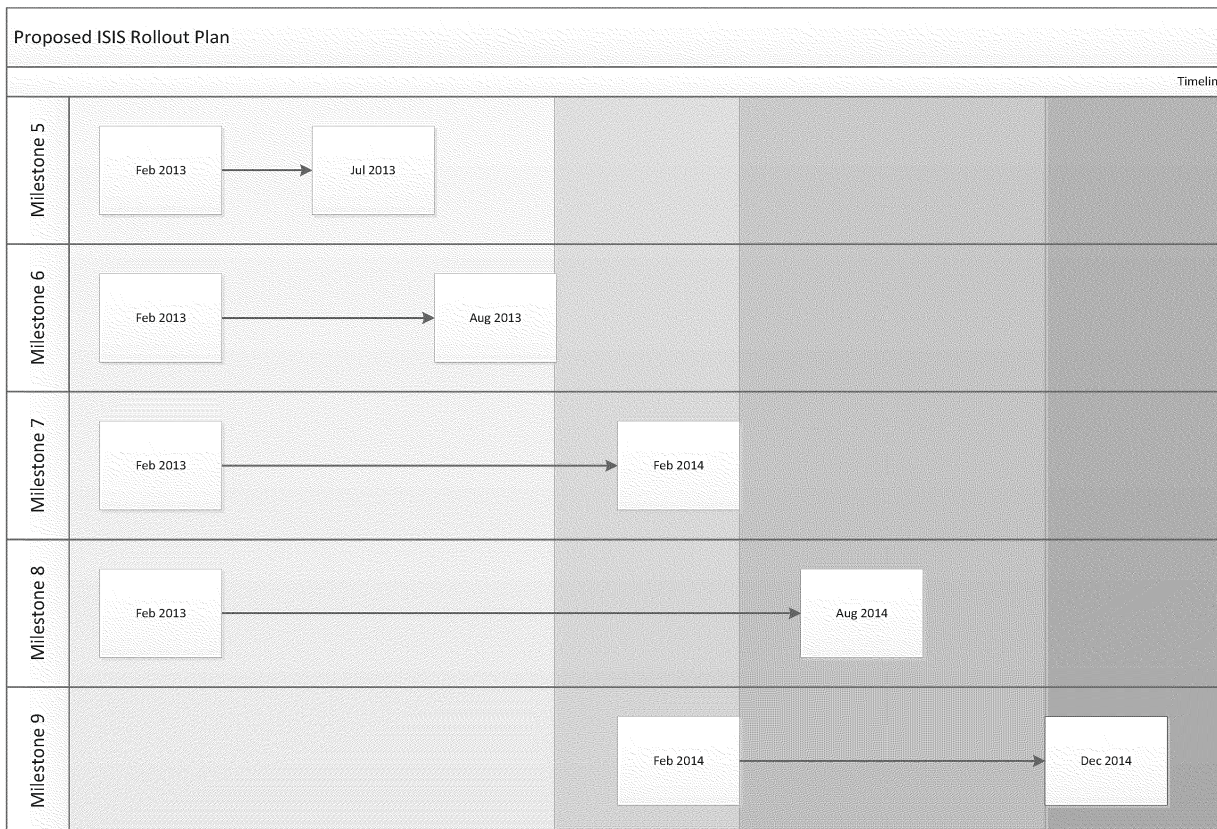
Program: My Integrated Student Information Systems (MiSIS) Upgrades

Budget: \$29,744,820 - 100% bond funded

Scope: My Integrated Student Information System integrates the major student information systems (Elementary SIS and Secondary SIS), as well as the systems with which they share data. These systems include, but are not limited to, Early Education SIS, Adult SIS, Welligent, and MyData. The MiSIS project will replace existing LAUSDMAX modules and, using newer technologies, provide the capacity to develop new functionalities for the integrated student information system. MiSIS will bridge the gap of access to District student information by enabling 24x7, internet-based access of information to teachers, parents, counselors, school nurses, principals, and administrators. Having an integrated student data system ensures that anyone connected to a student can obtain the information they need about that student quickly and efficiently. Correct tracking of student programming and achievement data also assists the District in complying with the Modified Consent Decree's Performance-based Outcomes.

In terms of timeline, the MiSIS Project Implementation Plan was approved by the Independent Monitor on December 10, 2012 and is scheduled to complete in December 2014 with the decommissioning of the legacy student information systems.

Schedule:





Information Technology Division Strategic Execution Plan Amendments Project Definitions and Associated Actions Attachment B - BOE #317-12/13

Program: Disaster Recovery and Business Continuity

Budget: \$23,543,467 total project budget, \$22,366,294 of which will be funded with bond funds, and \$1,177,173 will be funded with General Funds

Scope Overview: The DR/BC program is devoted to protecting the District's technology investments and efforts in development of the 21st century learning environment. Though this program was not funded under the 2012 IT SEP, mid-year system failures precipitated immediate action – hardware and software replacement for stricken servers and full articulation of a DR/BC plan. The DR/BC plan now includes three phases and expansion of projects identified under the 2012 IT SEP Data Center Modernization and Consolidation Program in alignment with planning phase activities.

Disaster Recovery and Business (and Education Systems) Continuity - Servers have a useful life of approximately five years. Equipment refresh is a best practice maintained by the District when sufficient funds are available. However, many District servers remain in production beyond their useful life. Despite maintenance, the failure of one server, as occurred in October 2012, may indicate imminent failure of others. Additionally, redundancy only exists between machines within the District's Data Center. Should a disaster occur within the Data Center, affecting these machines, the District would lose much, if not all, of its electronic data and functionality. Without a DR/BC plan in place, a Data Center-based disaster would, undoubtable, disrupt the learning environment. DR/BC's three phases – 1) Internet and Data Recovery, 2) Secondary Site for IT Service Continuity, and 3) a Tertiary Site – ensure LAUSD's technology based functions will be able to continue in the face of a Los Angeles based disaster.

As part of phase 2 of the DR/BC plan, Data Center hardware and software must be modernized, standardized, and consolidated. DR/BC functionality cannot be achieved on the old, failing Data Center equipment.

The Data Center is the data transmission hub of the District. It manages databases (availability and access to student information through systems such as MyData and Welligent), servers (providing staff and student email access) and other vital components. Rather than placing equipment at each individual school site, equipment is centralized in the District headquarter-based Data Center and shared by all schools. This sharing strategy allows the District to achieve great cost savings in equipment and maintenance.

Phase 1 Scope: Identify suitable site, data replication technology, and necessary infrastructure upgrades to prevent the loss of business/educational high priority production data by storing an extra copy at a small off-site location

Phase 2A Scope: Provide a secondary ("failover") site for priority/critical District systems and modernize / consolidate Data Center technologies to fit within the failover site to enable business continuity, in the event of a Beaudry-based disaster



**Information Technology Division Strategic Execution Plan Amendments
Project Definitions and Associated Actions
Attachment B - BOE #317-12/13**

Disaster Recovery and Business Continuity- Continued

Schedule:

Disaster Recovery & Business Continuity Program Timeline	2012-2013												2013-2014											
	Q3			Q4			Q1			Q2			Q3			Q4			Q1			Q2		
	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J
Phase 1: Data Recoverability																								
Site Selection																								
Data Replication tools acquisition & implementation																								
Site Infrastructure Upgrades																								
Network Infrastructure Upgrades																								
Data Replication Implementation and Virtual Backup System (Virtual Tape Library)																								
Phase 2A: Continuous Availability for Critical Systems																								
Failover site analysis																								
Facilities survey of potential failover sites																								
RFP development & bid																								
Mapping of application dependencies																								
Failover sustainment planning & implementation (staffing, procedure, operation plan development)																								
Technology platform standardization																								

**LOS ANGELES UNIFIED SCHOOL DISTRICT
SCHOOL CONSTRUCTION BOND CITIZENS' OVERSIGHT COMMITTEE**

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Stephen English, Chair
L.A. City Controller's Office

Pamela Schmidt, Vice-Chair
Early Education Coalition

Quynh Nguyen, Secretary
LAUSD Student Parent

Scott Folsom, Executive Committee
Tenth District PTSA

Stuart Magruder, Executive Committee
American Institute of Architects

Bill Brewington
Thirty-First District PTSA

Maria Cabildo
LAUSD Student Parent

Paul Escala
CA Charter School Association

Eva Hain
AARP

John Hakel
Associated General Contractors of CA

Ron Miller
L.A. Co. Federation of Labor AFL-CIO

Becki Nadybal
L.A. Mayor's Office

Jim Schneiderman
L.A. Co. Auditor-Controller's Office

Barry Waite
CA Tax Reform Assn.

Elizabeth Lugo (Alternate)
LAUSD Student Parent

Joseph P. Buchman – Legal Counsel
Burke, Williams & Sorensen, LLP
Thomas A. Rubin, CPA
Oversight Committee Consultant

Gary C. Anderson, PhD
Bond Administrator
Daniel Hwang
Administrative Analyst

RESOLUTION 2013-19

BOARD REPORT NO. 317-12/13

BLUEPRINT FOR SCHOOL FACILITIES IMPROVEMENTS PROGRAM

WHEREAS, District staff is proposing that the Board of Education approve the framework that will drive the development of \$7,852,970,000 of future capital investments to be undertaken as part of the Blueprint for School Facilities Improvements Program (Blueprint), the new phase of the District's Bond Program, which is designed to enable significant investments to be made in aging and deteriorating school facilities, as described in Attachment A; and

WHEREAS, District staff is also proposing that the Board of Education amend the Facilities Services Division (FSD) Strategic Execution Plan (SEP) to define projects and allocate funds to address "Critical School Repair and Safety Improvements" objectives, and take the associated action(s) for each project, as described in Attachment B. There are 65 projects with a combined requested funding allocation of \$351,732,660 being proposed; and

WHEREAS, District staff is also proposing that the Board of Education amend the FSD-SEP to define projects and allocate funds to address "Leverage Partnerships to Provide After School Activities & Programming and Community Use of Facilities" objectives, and take the associated action(s) for each project/program, as described in Attachment C. There are five projects/programs with a combined requested funding allocation of \$5,552,595 being proposed; and

WHEREAS, District staff is further proposing that the Board of Education amend the Information Technology Division (ITD) SEP to define projects and allocate funds to address "Technology Infrastructure Upgrades to Ensure Access" objectives, and take the associated action(s) for each project, as described in Attachment D. There are 239 projects with a combined requested funding allocation of \$151,309,775 being proposed; and

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Blueprint for School Facilities Improvements Program
May 15, 2013
Page 2

WHEREAS, The Blueprint is the result of discussions with District leadership and reflects the objectives set forth in each Bond Project List included in the District's Measures R, Y and Q voter-approved ballot measures, and the District's current strategic vision for its school facilities. Projects will be identified, scoped and designed based on the following goals/principals: Facilities align with instructional requirements and vision; schools are safe and secure; and school building infrastructure is sound and efficient; and

WHEREAS, The Blueprint supersedes the 2008 Bond Package Summary, the proposed allocation of funds from Measure Q, which was approved by the Board of Education on July 31, 2008 (Board Report #496-07/08). The Blueprint also supersedes the Board's December 13, 2011 action to allocate the first \$99 Million of the District's next local bond issuance to the Board-Prioritized Facilities Programs that were delayed as part of the Prioritization and Funding Strategy for School Information Technology Network Infrastructure Upgrades (Board Report #086-11/12); and

WHEREAS, The proposed actions are consistent with the District's long-term goal to address unmet school facilities needs and significantly improve the conditions of aging and deteriorating school facilities as described in Measures R, Y and Q; and

WHEREAS, The combined requested funding allocation for the 309 projects being proposed as part of this action is \$508,595,030. The projects are funded with the Bond Program sources of funds to be included in the Blueprint for School Facilities Improvements Program. This action does not have a direct impact on the District's General Fund. However some projects, when complete, may provide cost avoidance to the General Fund;

NOW, THEREFORE, BE IT RESOLVED THAT:

1. The School Construction Bond Citizens' Oversight Committee recommends that the Board of Education approve ~~the Blueprint for School Facilities Improvements Program as described in~~ attached Board Report No. 317-12/13.
2. This resolution shall be transmitted to the Los Angeles Unified School District Board of Education and posted on the Bond Oversight Committee's website.
3. That a written response, as required by the Charter and memorandum of Understanding between the Oversight Committee and the Board, be provided to the Oversight Committee within 30 days, reporting either on action taken or proposed to be taken in response to this resolution and each recommendation herein.

WITH THE EXCEPTION OF THE BLUEPRINT IN ATTACHMENT A THERETO, BUT INCLUDING THE SPECIFIC PROJECTS IDENTIFIED IN ATTACHMENTS B, C & D THERETO.

RESOLUTION 2013-19
Blueprint for School Facilities Improvements Program
May 15, 2013
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ADOPTED on May 15, 2013, by the following vote:

AYES: 8

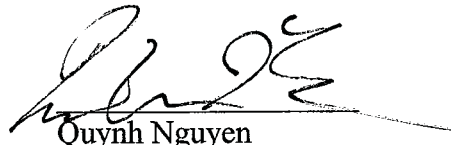
ABSTAIN: 1

NAYS: 0

ABSENT: 5



Pamela Schmidt
Pamela Schmidt
Vice Chair



Quynh Nguyen
Quynh Nguyen
Secretary