SCHOOL CONSTRUCTION BOND CITIZENS' OVERSIGHT COMMITTEE

Rachel Greene, Chair
Tenth District PTSA

Bevin Ashenmiller, Vice-Chair
LAUSD Student Parent

Karen Krygier, Secretary
L.A. City Controller's Office

Araceli Sandoval-Gonzalez, Executive
Committee

Early Education Coalition

Amber Aviles
Assoc. General Contractors of CA
Tracy Bartley
31st District PTSA
Jeffrey Fischbach
CA Tax Reform Assn.
Melanie Freeland
American Institute of Architects
Margaret Fuentes

LAUSD Student Parent

Greg Good

L.A. City Mayor's Office

Chris Hannan

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

CA Charter School Association
Scott Pansky
L.A. Area Chamber of Commerce
Dolores Sobalvarro
AARP
Guy Zelenski
L.A. Co. Auditor-Controller's Office
Celia Ayala (Alternate)
Early Education Coalition
Connie Yee (Alternate)
L.A. Co. Auditor-Controller's Office
Jose Zambrano (Alternate)
Tenth District PTSA

Michael Keeley

Joseph P. Buchman – Legal Counsel
Burke, Williams & Sorensen, LLP
Lori Raineri and Keith Weaver – Oversight
Consultants
Government Financial Strategies

Timothy Popejoy
Bond Oversight Administrator
Perla Zitle
BOC Staff

RESOLUTION 2019-31

BOARD REPORT NO. 161-19/20

AMENDMENT TO THE INFORMATION TECHNOLOGY DIVISION STRATEGIC EXECUTION PLAN TO APPROVE THE TELECOMMUNICATION AND NETWORK UPGRADES AT 83 SCHOOLS PROJECT

WHEREAS, District Staff proposes that the Board of Education amend the Information Technology Division (ITD) Strategic Execution Plan (SEP) to approve the definitions, allocate funds, and take the associated action(s) for the Telecommunication and Network Upgrades at 83 Schools project as described in Attachments A, B, C, D and E.

WHEREAS, District Staff proposes the following actions:

- Move \$70,297,644 from the "Upgrade and Equip with 21st Century Technology" School Upgrade Program (SUP) category of need to the "Technology Infrastructure and System Upgrades" SUP category of need.
- Allocate \$70,297,644 bond funding to complete the Telecommunication and Network Upgrades at 83 Schools project including network equipment upgrades that qualify for 2020 E-rate.
- Approve filing of 2020 E-rate applications for 83 schools for network equipment upgrades and related services.
- Approve execution of the Telecommunication and Network Upgrades at 83 Schools project.

WHEREAS, the SUP includes a spending target to address "Technology Infrastructure and System Upgrades"; and

RESOLUTION 2019-30 AMENDMENT TO THE INFORMATION TECHNOLOGY DIVISION STRATEGIC EXECUTION PLAN TO APPROVE THE TELECOMMUNICATION AND NETWORK **UPGRADES AT 83 SCHOOLS PROJECT**

WHEREAS, the Telecommunication and Network Upgrades at 83 Schools will replace obsolete, end-of-life, and failing telephone and public-address equipment, and replace obsolete network equipment necessary to modernize telecommunications systems at 83 K-12 school sites; and

WHEREAS, this project is consistent with the District's commitment to address critical technology, communication and safety needs; and

WHEREAS, District Staff anticipates that the proposed SEP amendment will facilitate implementation of the ITD SEP, and therefore, it will not adversely affect the District's ability to successfully complete the ITD SEP.

NOW, THEREFORE, BE IT RESOLVED THAT:

- 1. The School Construction Citizens' Bond Oversight Committee recommends that the Board of Education adopt amendment of the Information Technology Division Strategic Execution Plan to approve the Telecommunication and Network Upgrades at 83 Schools project listed above as described in Board Report 161-19/20, a copy of which is attached hereto in the form it was presented to the BOC and is incorporated herein by reference.
- 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. The District is directed to track the above recommendation and to report on the adoption, rejection, or pending status of the recommendations as provided in section 6.2 of the Charter and Memorandum of Understanding between the Bond Oversight Committee and the District.

ADOPTED on October 24, 2019, by the following vote:

AYES: 9

ABSTENTIONS: (7)

NAYS: 1

ABSENCES: 5

Rachel Greene

Chair

Los Angeles Unified School District

Board of Education Report

File #: Rep-161-19/20, Version: 1

Amendment to the Information Technology Division Strategic Execution Plan to Approve the Telecommunication and Network Upgrades at 83 Schools November 5, 2019
Information Technology Division

Action Proposed:

Staff proposes that the Board of Education amend the Information Technology (ITD)Division Strategic Execution Plan (SEP) to approve the definitions, allocate funds, and take the associated action(s) for the Telecommunication and Network Upgrades at 83 Schools project as described in Attachments A, B, C, D and E.

The proposed actions are as follows:

- Move \$70,297,644 from the "Upgrade and Equip with 21st Century Technology" SUP category of need to the "Technology Infrastructure and System Upgrades" SUP category of need.
- Allocate \$70,297,644 bond funding to complete the Telecommunication and Network Upgrades at 83 Schools project including network equipment upgrades that qualify for 2020 E-rate rebates.
- Approve filing of 2020 E-rate applications for 83 schools for network equipment upgrades and related services.
- Approve execution of the Telecommunication and Network Upgrades at 83 Schools project.

Background:

On January 14, 2014, the Board of Education approved the establishment of the School Upgrade Program (SUP), the next phase of the District's Bond Program, which will modernize, build and repair school facilities to improve student health, safety and educational quality. The Board's action approved the overarching goals and principles, funding sources, specific categories of need, and spending targets for the SUP. As proposed projects are developed, they are submitted to the Bond Oversight Committee (BOC) for consideration and the Board of Education for approval.

The SUP includes a spending target to address "Technology Infrastructure and System Upgrades." The intended outcomes of the proposed project to be executed within this spending target is:

• <u>Telecommunication and Network Upgrades at 83 Schools</u>: This project will replace obsolete, end-of-life, and failing telephone and public-address equipment, and replace obsolete network equipment necessary to modernize telecommunications systems at 83 K-12 school sites. \$70,297,644 (100% Bond)

ITD will apply for E-rate rebates for network equipment upgrades If approved, ITD will provide quarterly updates on the Projects.

File #: Rep-161-19/20, Version: 1

Expected Outcomes:

Staff anticipates that the Board will amend the ITD SEP to define the new project described herein and allocate \$70,297,644 of Bond Program funding. This project will help address the critical needs of the District's technology infrastructure and software systems.

Board Options and Consequences:

Failure or delay of approval will postpone the execution and/or implementation of the proposed project and the associated benefit to the schools and students.

Policy Implications:

This action is consistent with the District's long-term goal to address unmet school needs as described in Proposition BB and Measures K, R, Y and Q.

Budget Impact:

The proposed project has a total budget of \$70,297,644 of Bond Program funding. This funding will be allocated from "Technology Infrastructure and System Upgrades" SUP category of bond funds.

The District will apply for E-rate rebates for qualifying network equipment upgrades.

Upon completion of the project, no ongoing General Funds are needed to maintain the Telecommunication and Network equipment at 83 schools.

Student Impact:

Projects enables the District to provide critical communication capabilities required for daily operations, and student and staff safety.

Issues and Analysis:

The School Construction Bond Citizens' Oversight Committee (BOC), at its October 24, 2019 meeting, considered this item. Staff has concluded that this proposed SEP Amendment will facilitate the implementation of the ITD SEP, and therefore it will not adversely affect the District's ability to successfully complete the ITD SEP.

Attachments:

Attachment A - Project Definition

Attachment B - Bond Oversight Committee Resolution

Attachment C - Presentation Slide Deck

Attachment D - Telecommunication and Network Upgrades Implementation Schedule by Site

Attachment E - District Telecommunications Upgrade - Prioritization and Status

Informatives:

None

Submitted:

10/18/19

File #: Rep-161-19/20, Version: 1	
RESPECTFULLY SUBMITTED,	APPROVED BY:
AUSTIN BEUTNER	MEGAN K. REILLY
Superintendent	Deputy Superintendent, Office of the Deputy Superintendent
REVIEWED BY:	APPROVED & PRESENTED BY:
DAVID HOLMQUIST General Counsel	SOHEIL KATAL Interim Chief Information Officer
Approved as to form.	
REVIEWED BY:	
TONY ATIENZA Director, Budget Services and Financial Planning	
Approved as to budget impact statement.	



Information Technology Strategic Execution Plan Amendments Project Definitions and Associated Actions Attachment A – BOE #161-19/20

Program: Safety, Communications, and Security

Project: Telecommunications and Network Upgrades at 83 Schools (Group 4)

Budget: \$70,297,644 (100% Bond)

Introduction

Telecommunications services are essential to the District's instructional, instructional support, and safety operations. The District's Information Technology Division (ITD) continuously explores advancements in telephone and public address systems and technologies to provide reliable and cost effective voice services at schools and offices.

The District's current telephone and public address/intercommunications systems are 13-18+ years old and most of the existing telecommunications cabling infrastructure is 15-30+ years old. As a result, 95% of the K-12 schools will have increasing reliability and availability challenges with their telecommunications systems and services. School staff will continue experiencing phone outages and disruptions due to failing equipment and deteriorating cabling. Staff and students will be at risk of not being able to make calls from or hear announcements in classrooms, in offices, or on other parts of the campus during times of emergencies or for daily communications.

Scope

The Telecommunications and Network Upgrades Projects will upgrade the telecommunications system infrastructure at K-12 school sites. This project will replace obsolete, end-of-life, and failing Private Branch Exchange (PBX) equipment and telephones, Public Address (PA), Local Area Network (LAN) and Wireless Local Area Network (WLAN) equipment. The project scope for 83 K-12 school sites includes:

- Replace PBX equipment with new Voice over IP (VoIP) equipment and integrate equipment with each school's data network equipment and cabling
- Replace PBX phones with VoIP telephony in offices, classrooms, and administrative support areas
- Replace obsolete, end of life, and failing PA equipment with Internet Protocol (IP) public address equipment and interfaced equipment with existing District systems as required (e.g., telephone, fire alarm, bells/class change signaling, master clock)
- Replace obsolete, end of life, or failing LAN and WLAN network equipment
- Replace each school's Uninterruptible Power Supply (UPS) and integrate UPSs' with the school's network



Information Technology Strategic Execution Plan Amendments Project Definitions and Associated Actions Attachment A – BOE #161-19/20

Expected Outcomes

ITD will apply for E-rate rebates for qualifying network equipment upgrades.

ITD expects to attain and sustain reliable voice communications services for 83 K-12 schools to meet daily and emergency communication needs.

Expected project outcomes include:

- Improved reliability and quality of school telephone services
- Improved reliability and availability of classroom notification and emergency-oriented school communications services
- Maximized IT investments
- Allow greater monitoring of equipment and phone failures
- Reduced service and support costs
- Improved operational efficiencies
- Improved connectivity to District applications through the Local Area Network
- Improved connectivity to the Schools Wireless network

Schedule

Estimated completion is June 30, 2021. Schedule and budget information for each project is provided in Attachment D.



Proposed IT Strategic Execution Plan Amendment to add Telecommunication and Network Upgrades at 83 Schools Brd Rpt 161-19/20

Soheil Katal, Interim Chief Information Officer

Board Meeting November 5, 2019

Information Technology Division



School Upgrade Program Category: Technology Infrastructure and System Upgrades

Telecommunication and Network Upgrades at 83 sites

Replace obsolete, end-of-life, and failing telephone and public-address equipment / replace obsolete network equipment necessary to modernize telecommunications systems at 83 K-12 school sites

Estimated completion by June 2021

Budget: \$70,297,644 (100% Bond)

ITD will apply for E-rate rebates for qualifying network equipment upgrades at the 83 sites



Project Description: 83 Schools

Replace older, obsolete and failing systems and equipment with newer ...

- Voice over IP (VoIP) telephones (network-based)
- Network–based call manager system
- Public Address (PA)
- Local Area Network (LAN)
- Wireless Local Area Network (WLAN)
- Uninterruptable Power Supply (UPS)



Project Scope

Survey, plan, design, procure, install, configure and test new phone, PA,
 network and wireless network solutions at 83 schools

Replace:

- LAN and WLAN network equipment
- PBX equipment with new VoIP telephony equipment

Integrate:

 School network equipment cabling and new uninterruptible power supply (UPS)

Interface:

 PA with existing District systems as required (e.g., telephone, fire alarm, bells/class change signaling, master clock)



Project Priority

School Telecommunication Systems Assessment Methodology (S-A-F-E-T-I)



Visual and quantitative assessments of telecommunications systems and facilities at schools.

A

Available Parts

Assessment of available system components and parts on hand; from manufacturers; and from service contractors.



Failure Rates

Annual failure rate of system components or parts divided by number of installed components or parts District-wide.

3

End-of-Support

Latest date that manufacturers and service contractors will provide support services for system components.



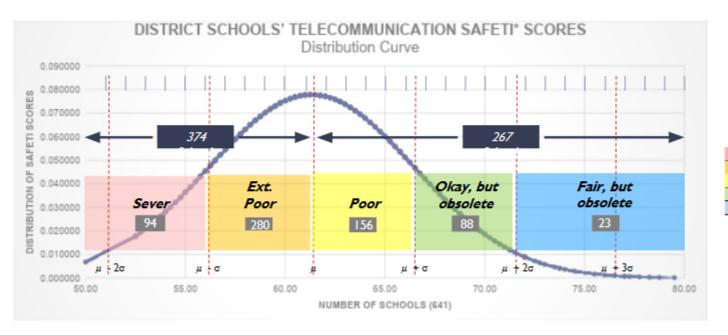
Useful life of existing equipment and cabling and potential for interoperating with existing systems.

Incidents

System components and parts with a high frequency of incident reports that resulted in an onsite service call.



Project Priority



SCORES* Low High Count 49.50 56.00 Severe 94 61.25 280 Ext. Poor 56.25 Poor 61.50 66.25 156 66.50 Okay 71.50 88

Fair 72.00 80.00 23 * Scores range from | to | 100 641

I - Worst condition

Average Std. Deviation 61.32 5.13

100 - Best condition

^{*} SAFETI Scoring Rubric evaluates a school site based on its telecommunication System's Condition, Available Parts, Failure Rates, End-of-Support, Technology Options and Incidents

Information Technology Division



Failing Obsolete Phone and Public Address

Equipment







Information Technology Division





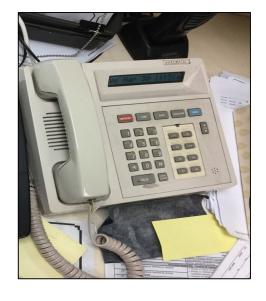
No ability to dial out

Failing Obsolete Telephones















Impact if Not Approved: 83 K-12 school sites

- Unreliable equipment
- Equipment failure
- Increased number of work orders
- Higher maintenance costs
- Equipment obsolescence/part availability
- Decreased manufacturer support



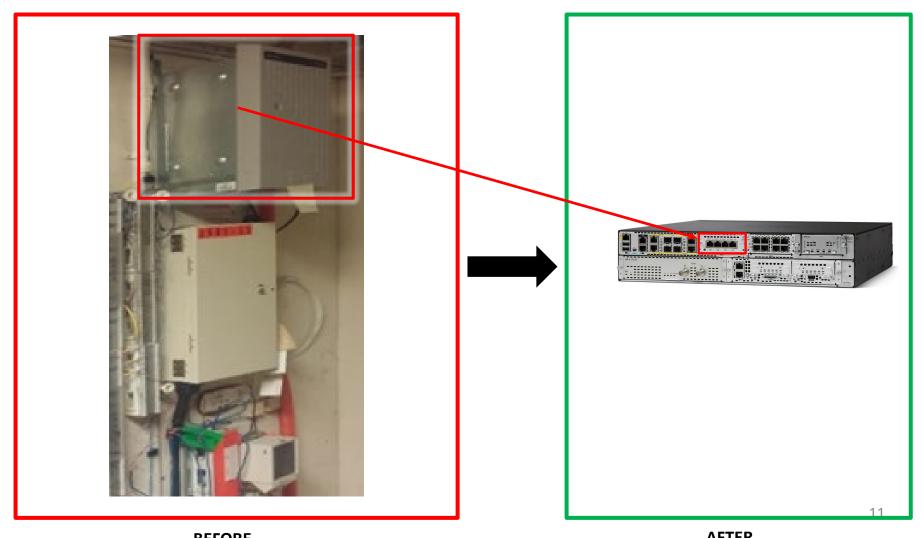
Expected Outcomes: 83 K-12 school sites

- Improved, sustainable voice communication reliability and quality
- Reliable classroom notification and emergency-oriented school communications
- Better monitoring of equipment and phone failure

Information Technology Division



Scope: Replace central telephone equipment and connect to school's data network



AFTER BEFORE

Information Technology Division



Scope: Replace classroom Telephones and connect them to school's data network







BEFORE AFTER



Impact if Not Approved: 83 K-12 school sites

- Unreliable equipment
- Equipment failure
- Increased number of work orders
- Higher maintenance costs
- Equipment obsolescence/part availability
- Decreased manufacturer support



Questions?

ATTACHMENT D IT Network Equipment Upgrade Project - 83 Schools sorted by Site Name

			Education				Estimated
Loc		Board	Service	Anticipated	Anticipated		Potential E-
Code	Site Name	District	Center	Start	Completion	Project Budget	
	3RD ST EL 96TH ST EL	7	W S	Q1 2021 Q2 2020	Q2 2021 Q3 2020	\$668,065 \$846,117	\$86,014.69 \$100,878.03
2089	AMBLER EL	7	S	Q2 2020	Q3 2020	\$622,905	\$81,473.11
2470	BLYTHE ST EL	3	NW	Q1 2020	Q2 2020	\$672,920	\$63,306.81
2473	BONITA EL	7	S	Q2 2020	Q3 2020	\$759,104	\$73,215.70
2493 2548	BREED EL BROCKTON EL	2	E W	Q3 2020 Q3 2020	Q4 2020 Q4 2020	\$680,073 \$447,032	\$52,985.05 \$33,442.51
	CALABASH CHTR ACAD	4	NW	Q2 2020	Q4 2020 Q3 2020	\$421,247	\$58,902.86
8571	CANOGA PARK SH	3	NW	Q1 2021	Q2 2021	\$1,795,689	\$194,737.25
2795	CANYON CHTR EL	4	W	Q4 2020	Q1 2021	\$380,263	\$53,397.92
2802	CAPISTRANO AVE EL	3	NW W	Q1 2021	Q2 2021	\$493,634	\$58,077.12
2849 2881	CARTHAY EL MAG CASTLEBAY LANE CHTR EL	3	NW	Q3 2020 Q2 2020	Q4 2020 Q3 2020	\$571,057 \$590,738	\$50,507.82 \$101,566.14
	CHAVEZ EL	2	E	Q4 2019	Q1 2020	\$426,480	\$43,213.78
3082	CIMARRON EL	1	W	Q4 2019	Q1 2020	\$552,167	\$42,800.91
8245	COCHRAN MS	1	W	Q1 2020	Q2 2020	\$1,048,480	\$92,895.86
8596 8103	CRENSHAW STEMM MAG CURTISS MS	7	W S	Q4 2019 Q4 2019	Q1 2020 Q1 2020	\$1,827,391 \$1,169,184	\$107,483.95 \$67,022.64
3377	DEARBORN EL CHTR ACAD	3	NW	Q4 2019 Q4 2020	Q1 2020 Q1 2021	\$569,354	\$76,243.42
	EAGLE ROCK EL	5	С	Q4 2019	Q1 2020	\$935,879	\$109,548.31
3726	FAIRBURN AVE EL	4	W	Q4 2020	Q1 2021	\$410,343	\$63,306.81
	FAIRFAX SH	4	W	Q1 2020	Q2 2020	\$1,694,685	\$263,961.87
	FLOURNOY EL HAMLIN CHTR ACAD	7	S NW	Q1 2021 Q3 2020	Q2 2021 Q4 2020	\$843,230 \$409,337	\$76,518.67 \$43,901.90
	HANCOCK PARK EL	4	W	Q4 2019	Q1 2020	\$543,919	\$99,914.66
	HARTE MS	1	W	Q3 2020	Q4 2020	\$1,188,428	\$72,252.34
8693	HOLLYWOOD SH	4	W	Q3 2020	Q4 2020	\$2,014,888	\$209,875.84
	HUBBARD EL	6	NE	Q1 2021	Q2 2021	\$723,104	\$84,087.96
4775	LANGDON EL	6 4	NW W	Q4 2020	Q1 2021	\$771,551	\$85,877.06
4808 4836	LAUREL EL LELAND ST EL	7	S	Q3 2020 Q4 2020	Q4 2020 Q1 2021	\$435,005 \$601,692	\$39,222.70 \$67,297.89
	LIZARRAGA EL	7	C	Q1 2020	Q2 2020	\$626,082	\$88,216.66
4890	LOCKWOOD EL	5	С	Q2 2020	Q3 2020	\$631,393	\$61,517.70
-	LOMITA M/S MAGNET	7	S	Q2 2020	Q3 2020	\$668,055	\$128,127.48
4945	LORENA EL	2	E	Q1 2021	Q2 2021	\$753,262	\$61,930.58
5055 5096	MAGNOLIA EL MANCHESTER EL	2	C S	Q4 2019 Q1 2020	Q1 2020 Q2 2020	\$1,084,180 \$966,111	\$137,485.88 \$105,970.10
	MANHATTAN PL EL	1	W	Q1 2020	Q2 2020	\$698,159	\$62,068.20
7574	MANN MS	1	W	Q4 2020	Q1 2021	\$1,363,774	\$54,223.66
	MANUAL ARTS SH	1	С	Q4 2019	Q1 2020	\$1,654,616	\$193,773.89
5164	MARQUEZ CHTR EL	4	W	Q3 2020	Q4 2020	\$879,135	\$73,628.57
5198 5321	MAYALL EL MILLER EL	3	NW S	Q4 2020 Q4 2020	Q1 2021 Q1 2021	\$539,989 \$868,363	\$62,068.20 \$103,905.74
	MONROE SH	6	NW	Q1 2021	Q2 2021	\$1,792,311	\$300,707.35
	MUIR MS	1	W	Q1 2021	Q2 2021	\$1,151,574	\$111,199.79
$\overline{}$	NAPA EL	3	NW	Q1 2021	Q2 2021	\$681,732	\$66,609.77
	NOBEL MS	3	NW	Q1 2020	Q2 2020	\$801,609	\$331,535.01
	ORTHOPAEDIC HSP SH MAG PACOIMA MS	6	C NE	Q4 2020 Q2 2020	Q1 2021 Q3 2020	\$663,389 \$1,930,495	\$114,502.75 \$163,771.97
	PIO PICO MS	1	W	Q3 2020	Q4 2020	\$823,016	\$70,600.86
	POINT FERMIN EL	7	S	Q2 2020	Q3 2020	\$1,008,666	\$47,204.86
	RUSSELL EL	7	S	Q4 2020	Q1 2021	\$990,107	\$126,200.75
	SALVIN SP ED CTR	2	C	Q3 2020	Q4 2020	\$629,453	\$13,899.97
	SAN FERNANDO MS SAN FERNANDO SH	6	NE NE	Q1 2020 Q1 2020	Q2 2020 Q2 2020	\$1,121,154 \$2,286,983	\$102,804.75 \$282,541.05
	SERRANIA CHTR EL FOR ENRICH STUD	4	NW	Q1 2020 Q1 2021	Q2 2020 Q2 2021	\$643,341	\$282,341.03
$\overline{}$	SIERRA VISTA EL	5	Е	Q2 2020	Q3 2020	\$355,515	\$32,616.77
8881	SOUTH EAST SH	5	E	Q2 2020	Q3 2020	\$1,494,181	
-	STAGG EL	6	NW	Q4 2020	Q1 2021	\$631,297	\$58,214.74
	STEVENSON MS STONEHURST EL	6	E NE	Q2 2020 Q1 2021	Q3 2020 Q2 2021	\$1,393,815 \$453,979	\$169,276.91 \$39,085.07
	STONER EL	4	W	Q1 2021	Q2 2021 Q2 2021	\$637,433	\$40,186.06
	TELFAIR EL	6	NE	Q1 2020	Q2 2020	\$961,585	\$96,749.32
	TOPEKA EL	3	NW	Q2 2020	Q3 2020	\$590,911	\$83,950.34
	TULSA EL	3	NW	Q1 2020	Q2 2020	\$573,238	\$67,435.52
-	VALLEY VIEW EL	4	W	Q3 2020	Q4 2020	\$298,853	\$32,479.15
	VAN NESS EL VANALDEN AVE EL	3	NW	Q2 2020 Q3 2020	Q3 2020 Q4 2020	\$558,379 \$569,047	\$29,176.18 \$57,251.38
	VERMONT AVE EL	1	C	Q4 2020	Q1 2021	\$1,022,881	\$86,565.18
7493	VERNON CITY EL	5	E	Q4 2020	Q1 2021	\$395,204	\$31,102.91
-	WADSWORTH EL	5	С	Q4 2020	Q1 2021	\$909,142	\$98,400.80
-	WALGROVE AVE EL	4	W	Q2 2020	Q3 2020	\$420,051	\$39,085.07
/616	WARNER AVE EL	4	W	Q1 2020	Q2 2020	\$582,337	\$89,730.52

ATTACHMENT D IT Network Equipment Upgrade Project - 83 Schools sorted by Site Name

			Education				Estimated
Loc		Board	Service	Anticipated	Anticipated		Potential E-
Code	Site Name	District	Center	Start	Completion	Project Budget	Rate Amount*
8928	WASHINGTON PREP SH	1	W	Q4 2019	Q1 2020	\$2,015,802	\$122,209.67
7637	WELBY WAY CEL	3	NW	Q4 2019	Q1 2020	\$664,879	\$112,300.78
7644	WEST ATHENS EL	1	W	Q3 2020	Q4 2020	\$888,407	\$98,125.56
7649	WEST HOLLYWOOD EL	4	W	Q4 2020	Q1 2021	\$324,261	\$58,352.36
7654	WEST VERNON EL	7	С	Q1 2021	Q2 2021	\$813,400	\$103,492.87
7671	WESTERN EL	1	W	Q4 2019	Q1 2020	\$917,959	\$77,069.16
7795	WILSHIRE CREST EL	1	W	Q1 2020	Q2 2020	\$475,120	\$20,643.53
7863	WOODCREST EL	1	W	Q3 2020	Q4 2020	\$866,357	\$112,576.02
7877	WOODLAKE EL	3	NW	Q4 2019	Q1 2020	\$560,014	\$73,353.33
7890	WOODLAND HILLS CHTR EL FOR ENRICH STUD	4	NW	Q4 2019	Q1 2020	\$552,691	\$95,785.96
						\$70,297,644	\$7,820,731

^{*}Erate Rebate Reimburesement is contingent upon the following factors:

- School Enrollment
- the District's level of economic disadvantage (# of students that qualify for the free and reduced lunch program)
 Per Student Budget established by the Schools and Library Division
- 4. Actual Cost of each Telecom and Network Upgrade project

ATTACHMENT D IT Network Equipment Upgrade Project - 83 Schools sorted by Board District

			Education				Estimated
Loc		Board	Service	Anticipated	Anticipated		Potential E-
Code 7110	Site Name 3RD ST EL	District 1	Center W	Start Q1 2021	Completion Q2 2021	Project Budget \$668,065	Rate Amount* \$86,014.69
$\overline{}$	CARTHAY EL MAG	1	W	Q3 2020	Q4 2020	\$571,057	\$50,507.82
3082	CIMARRON EL	1	W	Q4 2019	Q1 2020	\$552,167	\$42,800.91
$\overline{}$	COCHRAN MS	1	W	Q1 2020	Q2 2020	\$1,048,480	\$92,895.86
$\overline{}$	CRENSHAW STEMM MAG HARTE MS	1	W	Q4 2019	Q1 2020	\$1,827,391	\$107,483.95
$\overline{}$	MANCHESTER EL	1	S	Q3 2020 Q1 2020	Q4 2020 Q2 2020	\$1,188,428 \$966,111	\$72,252.34 \$105,970.10
$\overline{}$	MANHATTAN PL EL	1	W	Q1 2020	Q2 2020	\$698,159	\$62,068.20
$\overline{}$	MANN MS	1	W	Q4 2020	Q1 2021	\$1,363,774	\$54,223.66
$\overline{}$	MANUAL ARTS SH	1	C	Q4 2019	Q1 2020	\$1,654,616	\$193,773.89
$\overline{}$	MUIR MS	1	S W	Q4 2020 Q1 2021	Q1 2021 Q2 2021	\$868,363 \$1,151,574	\$103,905.74 \$111,199.79
$\overline{}$	PIO PICO MS	1	W	Q3 2020	Q4 2020	\$823,016	\$70,600.86
7479	VERMONT AVE EL	1	С	Q4 2020	Q1 2021	\$1,022,881	\$86,565.18
	WASHINGTON PREP SH	1	W	Q4 2019	Q1 2020	\$2,015,802	\$122,209.67
$\overline{}$	WEST ATHENS EL WESTERN EL	1	W	Q3 2020	Q4 2020	\$888,407	\$98,125.56
	WILSHIRE CREST EL	1	W	Q4 2019 Q1 2020	Q1 2020 Q2 2020	\$917,959 \$475,120	\$77,069.16 \$20,643.53
	WOODCREST EL	1	W	Q3 2020	Q4 2020	\$866,357	\$112,576.02
2493	BREED EL	2	E	Q3 2020	Q4 2020	\$680,073	\$52,985.05
$\overline{}$	CHAVEZ EL	2	E	Q4 2019	Q1 2020	\$426,480	\$43,213.78
$\overline{}$	LORENA EL MAGNOLIA EL	2	E C	Q1 2021	Q2 2021 Q1 2020	\$753,262 \$1,084,180	\$61,930.58
$\overline{}$	ORTHOPAEDIC HSP SH MAG	2	C	Q4 2019 Q4 2020	Q1 2020 Q1 2021	\$663,389	\$137,485.88 \$114,502.75
$\overline{}$	SALVIN SP ED CTR	2	C	Q3 2020	Q4 2020	\$629,453	\$13,899.97
8387	STEVENSON MS	2	E	Q2 2020	Q3 2020	\$1,393,815	\$169,276.91
$\overline{}$	BLYTHE ST EL	3	NW	Q1 2020	Q2 2020	\$672,920	\$63,306.81
$\overline{}$	CANOGA PARK SH CAPISTRANO AVE EL	3	NW NW	Q1 2021 Q1 2021	Q2 2021 Q2 2021	\$1,795,689 \$493,634	\$194,737.25 \$58,077.12
$\overline{}$	CASTLEBAY LANE CHTR EL	3	NW	Q2 2020	Q2 2021 Q3 2020	\$590,738	\$101,566.14
$\overline{}$	DEARBORN EL CHTR ACAD	3	NW	Q4 2020	Q1 2021	\$569,354	\$76,243.42
$\overline{}$	HAMLIN CHTR ACAD	3	NW	Q3 2020	Q4 2020	\$409,337	\$43,901.90
$\overline{}$	MAYALL EL	3	NW	Q4 2020	Q1 2021	\$539,989	\$62,068.20
$\overline{}$	NAPA EL NOBEL MS	3	NW NW	Q1 2021 Q1 2020	Q2 2021 Q2 2020	\$681,732 \$801,609	\$66,609.77 \$331,535.01
$\overline{}$	TOPEKA EL	3	NW	Q2 2020	Q2 2020 Q3 2020	\$590,911	\$83,950.34
$\overline{}$	TULSA EL	3	NW	Q1 2020	Q2 2020	\$573,238	\$67,435.52
$\overline{}$	VANALDEN AVE EL	3	NW	Q3 2020	Q4 2020	\$569,047	\$57,251.38
$\overline{}$	WELBY WAY CEL	3	NW	Q4 2019	Q1 2020	\$664,879	\$112,300.78
$\overline{}$	WOODLAKE EL BROCKTON EL	3	NW W	Q4 2019 Q3 2020	Q1 2020 Q4 2020	\$560,014 \$447,032	\$73,353.33 \$33,442.51
$\overline{}$	CALABASH CHTR ACAD	4	NW	Q2 2020	Q3 2020	\$421,247	\$58,902.86
2795	CANYON CHTR EL	4	W	Q4 2020	Q1 2021	\$380,263	\$53,397.92
$\overline{}$	FAIRBURN AVE EL	4	W	Q4 2020	Q1 2021	\$410,343	\$63,306.81
$\overline{}$	FAIRFAX SH HANCOCK PARK EL	4	W	Q1 2020 Q4 2019	Q2 2020 Q1 2020	\$1,694,685 \$543,919	\$263,961.87 \$99,914.66
$\overline{}$	HOLLYWOOD SH	4	W	Q3 2020	Q4 2020	\$2,014,888	\$209,875.84
	LAUREL EL	4	W	Q3 2020	Q4 2020	\$435,005	\$39,222.70
$\overline{}$	MARQUEZ CHTR EL	4	W	Q3 2020	Q4 2020	\$879,135	\$73,628.57
$\overline{}$	SERRANIA CHTR EL FOR ENRICH STUD	4	NW	Q1 2021	Q2 2021	\$643,341	\$92,207.75
	STONER EL VALLEY VIEW EL	4	W	Q1 2021 Q3 2020	Q2 2021 Q4 2020	\$637,433 \$298,853	\$40,186.06 \$32,479.15
	VAN NESS EL	4	W	Q2 2020	Q3 2020	\$558,379	\$29,176.18
	WALGROVE AVE EL	4	W	Q2 2020	Q3 2020	\$420,051	\$39,085.07
$\overline{}$	WARNER AVE EL	4	W	Q1 2020	Q2 2020	\$582,337	\$89,730.52
$\overline{}$	WEST HOLLYWOOD EL WOODLAND HILLS CHTR EL FOR ENRICH STUD	4	W NW	Q4 2020	Q1 2021	\$324,261	\$58,352.36
$\overline{}$	EAGLE ROCK EL	5	NW C	Q4 2019 Q4 2019	Q1 2020 Q1 2020	\$552,691 \$935,879	\$95,785.96 \$109,548.31
$\overline{}$	LOCKWOOD EL	5	C	Q2 2020	Q3 2020	\$631,393	\$61,517.70
$\overline{}$	SIERRA VISTA EL	5	E	Q2 2020	Q3 2020	\$355,515	\$32,616.77
	SOUTH EAST SH	5	E	Q2 2020	Q3 2020	\$1,494,181	\$284,880.65
$\overline{}$	VERNON CITY EL WADSWORTH EL	5 5	E C	Q4 2020 Q4 2020	Q1 2021 Q1 2021	\$395,204 \$909,142	\$31,102.91 \$98,400.80
$\overline{}$	HUBBARD EL	6	NE NE	Q1 2021	Q2 2021	\$723,104	\$84,087.96
$\overline{}$	LANGDON EL	6	NW	Q4 2020	Q1 2021	\$771,551	\$85,877.06
	MONROE SH	6	NW	Q1 2021	Q2 2021	\$1,792,311	\$300,707.35
	PACOIMA MS	6	NE	Q2 2020	Q3 2020	\$1,930,495	\$163,771.97
	SAN FERNANDO MS SAN FERNANDO SH	6	NE NE	Q1 2020 Q1 2020	Q2 2020 Q2 2020	\$1,121,154 \$2,286,983	\$102,804.75 \$282,541.05
$\overline{}$	STAGG EL	6	NW	Q4 2020	Q1 2021	\$631,297	\$58,214.74
	STONEHURST EL	6	NE	Q1 2021	Q2 2021	\$453,979	\$39,085.07
	TELFAIR EL	6	NE	Q1 2020	Q2 2020	\$961,585	\$96,749.32
5575	96TH ST EL	7	S	Q2 2020	Q3 2020	\$846,117	\$100,878.03

ATTACHMENT D IT Network Equipment Upgrade Project - 83 Schools sorted by Board District

			Education				Estimated
Loc		Board	Service	Anticipated	Anticipated		Potential E-
Code	Site Name	District	Center	Start	Completion	Project Budget	Rate Amount*
2089	AMBLER EL	7	S	Q2 2020	Q3 2020	\$622,905	\$81,473.11
2473	BONITA EL	7	S	Q2 2020	Q3 2020	\$759,104	\$73,215.70
8103	CURTISS MS	7	S	Q4 2019	Q1 2020	\$1,169,184	\$67,022.64
5781	FLOURNOY EL	7	S	Q1 2021	Q2 2021	\$843,230	\$76,518.67
4836	LELAND ST EL	7	S	Q4 2020	Q1 2021	\$601,692	\$67,297.89
4680	LIZARRAGA EL	7	С	Q1 2020	Q2 2020	\$626,082	\$88,216.66
4932	LOMITA M/S MAGNET	7	S	Q2 2020	Q3 2020	\$668,055	\$128,127.48
6137	POINT FERMIN EL	7	S	Q2 2020	Q3 2020	\$1,008,666	\$47,204.86
6438	RUSSELL EL	7	S	Q4 2020	Q1 2021	\$990,107	\$126,200.75
7654	WEST VERNON EL	7	С	Q1 2021	Q2 2021	\$813,400	\$103,492.87
						\$70,297,644	\$7,820,731

^{*}Erate Rebate Reimburesement is contingent upon the following factors:

- 1. School Enrollment
- the District's level of economic disadvantage (# of students that qualify for the free and reduced lunch program)
 Per Student Budget established by the Schools and Library Division
- 4. Actual Cost of each Telecom and Network Upgrade project

Attachment E - District Telecommunication Upgrade - Prioritization and Status

LOCX	SITE NAMES	Board District	PA and VoIP Installation status
3808	52Nd St El	1	Completed
5111	Alexander Sci Center	1	Completed
2041	Alexandria EL	1	Completed
6426	Amanecer Pc	2	Completed
8529	Banning HS	7	Completed
8536	Bell HS	5	Completed
2706	Calahan El	3	Completed
8730	CDS West Hollywood	4	Completed
3014	Chase EL	6	Completed
7432	Columbus Ave EL	6	Completed
8102	Columbus Ms	3	Completed
1917	Compton El/Riley H.S.	7	Completed
3260	Cowan El	4	Completed
2386	Del Olmo	2	Completed
8600	Dorsey HS/View Park	1	Completed
8738	Downtown Business Magnet	2	Completed
3545	El Oro Way Charter	3	Completed
2942	Estrella El	7	Completed
8664	Gardena HS/Moneta	7	Completed
4068	Gardner El	4	Completed
4295	Gridley Street El	6	Completed
4681	Harmony El Justice El	5	Completed
4692		3	Completed
4696	Kennedy El	5	Completed
6869	Knox El Lankershim El	7	Completed
4781 1947	Lokrantz El	3	Completed
4973	Lorne El	3	Completed
7220	Maple Pc	6 2	Completed
5192	Mar Vista El	4	Completed
5219	Melrose M/S/T Mag	4	Completed
6878	Montara Ave El	5	Completed Completed
8259	Mulholland Ms	3	Completed
8268	Nimitz Ms	5	Completed
5726	O Melveny El	6	Completed
1953	Perez Sp Ed	2	Completed
3247	Plasencia	2	Completed
6158	Purche El	1	Completed
7356	Union El	2	Completed
7521	Victory El	6	Completed
8462	Virgil Ms	2	Completed
8748	West Adams Prep Hs	2	Completed
1957	Willenberg Sp Ed	7	Completed
7822	Windsor Hills El	1	Completed
2616	Budlong El	1	In Progress
3329	Dahlia Hts El	5	In Progress
4260	Grant El	5	In Progress
4445	Hart St El	3	In Progress
8174	Henry Ms	3	In Progress
4786	La Salle El	1	In Progress
4881	Limerick El	3	In Progress
5233	Melvin El	3	In Progress
5329	Miramonte El	7	In Progress
5411	Mt Washington El	5	In Progress
2378	Nueva Vista El	5	In Progress
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Attachment E - District Telecommunication Upgrade - Prioritization and Status

LOCX	SITE NAMES	Board District	PA and VoIP Installation status
6178	Ramona El	5	In Progress
8356	Revere Chtr Ms	4	In Progress
6370	Rosemont El	2	In Progress
6425	Rowan El	2	In Progress
6493	San Pascual El	5	In Progress
6918	State El	5	In Progress
7370	Utah El	2	In Progress
7781	Wilmington Park El	7	In Progress
8618	Wilson Sh	2	In Progress
7904	Woodlawn El	5	In Progress
8132	Foshay Lc	1	In Progress
7110	3rd St El	1	Up and Coming (83)
5575	96Th St El	7	Up and Coming (83)
2089	Ambler El	7	Up and Coming (83)
2470	Blythe St El	3	Up and Coming (83)
2473	Bonita El	7	Up and Coming (83)
2493	Breed El	2	Up and Coming (83)
2548	Brockton El	4	Up and Coming (83)
2704	Calabash Chtr Acad	4	Up and Coming (83)
8571	Canoga Park Sh	3	Up and Coming (83)
2795	Canyon Chtr El	4	Up and Coming (83)
2802	Capistrano Ave El	3	Up and Coming (83)
2849	Carthay El Mag	1	Up and Coming (83)
2881	Castlebay Lane Chtr El	3	Up and Coming (83)
7640	Chavez El	2	Up and Coming (83)
3082	Cimarron El	1	Up and Coming (83)
8245	Cochran Ms	1	Up and Coming (83)
8596	Crenshaw Stemm Mag	1	Up and Coming (83)
8103	Curtiss Ms	7	Up and Coming (83)
3377 3507	Dearborn El Chtr Acad Eagle Rock El	5	Up and Coming (83) Up and Coming (83)
3726	Fairburn Ave El	4	Up and Coming (83)
8621	Fairfax Sh	4	Up and Coming (83)
5781	Flournoy El	7	Up and Coming (83)
4349	Hamlin Chtr Acad	3	Up and Coming (83)
4349	Hancock Park El	4	Up and Coming (83)
8170	Harte Ms	1	Up and Coming (83)
8693	Hollywood Sh	4	Up and Coming (83)
4603	Hubbard El	6	Up and Coming (83)
4775	Langdon El	6	Up and Coming (83)
4808	Laurel El	4	Up and Coming (83)
4836	Leland St El	7	Up and Coming (83)
4680	Lizarraga El	7	Up and Coming (83)
4890	Lockwood El	5	Up and Coming (83)
4932	Lomita M/S Magnet	7	Up and Coming (83)
4945	Lorena El	2	Up and Coming (83)
5055	Magnolia El	2	Up and Coming (83)
5096	Manchester El	1	Up and Coming (83)
5110	Manhattan PI El	1	Up and Coming (83)
7574	Mann Ms	1	Up and Coming (83)
8743	Manual Arts Sh	1	Up and Coming (83)
5164	Marquez Chtr El	4	Up and Coming (83)
5198	Mayall El	3	Up and Coming (83)
5321	Miller El	1	Up and Coming (83)
8768	Monroe Sh	6	Up and Coming (83)
8255	Muir Ms	1	Up and Coming (83)
5446	Napa El	3	Up and Coming (83)
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Attachment E - District Telecommunication Upgrade - Prioritization and Status

LOCX	SITE NAMES	Board District	PA and VoIP Installation status
8853	Orthopaedic Hsp Sh Mag	2	Up and Coming (83)
8321	Pacoima Ms	6	Up and Coming (83)
4980	Pio Pico Ms	1	Up and Coming (83)
6137	Point Fermin El	7	Up and Coming (83)
6438	Russell El	7	Up and Coming (83)
1955	Salvin Sp Ed Ctr	2	Up and Coming (83)
8358	San Fernando Ms	6	Up and Coming (83)
8843	San Fernando Sh	6	Up and Coming (83)
6606	Serrania Chtr El For Enrich Stud	4	Up and Coming (83)
6767	Sierra Vista El	5	Up and Coming (83)
8881	South East Sh	5	Up and Coming (83)
6890	Stagg El	6	Up and Coming (83)
8387	Stevenson Ms	2	Up and Coming (83)
6945	Stonehurst El	6	Up and Coming (83)
6952	Stoner El	4	Up and Coming (83)
7068	Telfair El	6	Up and Coming (83)
7201	Topeka El	3	Up and Coming (83)
7247	Tulsa El	3	Up and Coming (83)
7397	Valley View El	4	Up and Coming (83)
7425	Van Ness El	4	Up and Coming (83)
7411	Vanalden Ave El	3	Up and Coming (83)
7479	Vermont Ave El	1	Up and Coming (83)
7493	Vernon City El	5	Up and Coming (83)
7589	Wadsworth El	5	Up and Coming (83)
7603	Walgrove Ave El	4	Up and Coming (83)
7616	Warner Ave El	4	Up and Coming (83)
8928	Washington Prep Sh	1	Up and Coming (83)
7637	Welby Way Cel	3	Up and Coming (83)
7644	West Athens El	4	Up and Coming (83)
7649 7654	West Hollywood El West Vernon El	7	Up and Coming (83)
7654 7671	Western El	1	Up and Coming (83) Up and Coming (83)
7795	Wilshire Crest El	1	Up and Coming (83)
7863	Woodcrest El	1	Up and Coming (83)
7877	Woodlake El	3	Up and Coming (83)
7890	Woodland Hills Chtr El For Enrich Stud	4	Up and Coming (83)
5857	107Th St El	7	Pending funding
7082	10Th St El	2	Pending funding
5884	112Th St El	7	Pending funding
5863	116Th St El	7	Pending funding
5887	122Nd St El	7	Pending funding
5877	135Th St El	1	Pending funding
5822	153Rd St El	7	Pending funding
5808	156Th St El	7	Pending funding
3767	15Th St El	7	Pending funding
5753	186Th St El	7	Pending funding
3836	1St St El	2	Pending funding
7274	20Th St El	2	Pending funding
7329	232Nd PI EI	7	Pending funding
7301	24Th St El	1	Pending funding
7288	28Th St El	2	Pending funding
6575	2Nd St El	2	Pending funding
7137	32Nd St Usc Pa Mag	1	Pending funding
3959	42Nd St El	1	Pending funding
3932	49Th St El	7	Pending funding
3973	4Th St El	2	Pending funding
3974	4Th St Pc	2	Pending funding
3781	54Th St El		Pending funding

Attachment E - District Telecommunication Upgrade - Prioritization and Status

LOCX	SITE NAMES	Board District	PA and VoIP Installation status
3795	59Th St El	1	Pending funding
6808	61St St El	1	Pending funding
6822	66Th St El	7	Pending funding
6795	68Th St El	7	Pending funding
6781	6Th Ave El	1	Pending funding
6644	74Th St El	1	Pending funding
6630	75Th St El	7	Pending funding
6616	7Th St El	7	Pending funding
5582	93Rd St El	7	Pending funding
5521	95Th St El	1	Pending funding
5534	99Th St El	7	Pending funding
5505	9Th St Span K8	2	Pending funding
2250	Acad Enrich Sci Mag (Old Lull Sp Ed Ctr)	3	Pending funding
8009	Adams Ms	2	Pending funding
8506	Aggeler Cds (W Aggeler Chs)	3	Pending funding
8507	Aggeler Chs	3	Pending funding
2014	Albion St El	2	Pending funding
2027	Aldama El	5	Pending funding
2068	Allesandro El	5	Pending funding
7398	Alta California El	6	Pending funding
2082	Alta Loma El	1	Pending funding
2096	Amestoy El	7	Pending funding
2110	Anatola El	6	Pending funding
2117	Andasol Ave El	3	Pending funding
2123	Angeles Mesa El	1	Pending funding
7722	Angelou Comm Sh	7	Pending funding
8852	Angel'S Gate Hs	7	Pending funding
2137	Ann St El	7	Pending funding
2146	Annalee Ave El		Pending funding
2151	Annandale El	5 2	Pending funding
4356	Anton El	6	Pending funding
2164	Apperson El		Pending funding
2178	Aragon El	5 6	Pending funding
8609	Arleta Sh		Pending funding
2192	Arlington Hts El	1 0	Pending funding
2205	Arminta El	6 2	Pending funding
4322 2233	Arroyo Seco Musm Sci Mag Atwater Ave El	5	Pending funding Pending funding
8028	Audubon Ms	1	Pending funding Pending funding
4685	Aurora El	7	Pending funding
6886	Baca Arts Acad	7	Pending funding Pending funding
4020	Bakewell Pc	1	Pending funding Pending funding
2269	Balboa G/Ha Mag	3	Pending funding
2274	Baldwin Hills El	1	Pending funding
8038	Bancroft Ms	4	Pending funding
2288	Bandini El	7	Pending funding
1941	Banneker Sp Ed Ctr	7	Pending funding
5562	Barrett El	1	Pending funding
2315	Barton Hill El	7	Pending funding
2323	Bassett El	3	Pending funding
2329	Beachy El	6	Pending funding
2335	Beckford El	3	Pending funding
2342	Beethoven El	4	Pending funding
3577	Bellingham El	6	Pending funding
8543	Belmont Sh	2	Pending funding
2397	Belvedere El	2	Pending funding
8057	Berendo Ms	2	Pending funding
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Attachment E - District Telecommunication Upgrade - Prioritization and Status

LOCX	SITE NAMES	Board District	PA and VoIP Installation status
2438	Bertrand El	6	Pending funding
8060	Bethune Ms	7	Pending funding
2479	Braddock Drive El	4	Pending funding
7123	Bradley Glbl Awr Mag	1	Pending funding
2486	Brainard El	6	Pending funding
8754	Bravo Medical Mag	2	Pending funding
2507	Brentwood Sci Mag	4	Pending funding
2521	Bridge El	2	Pending funding
6867	Bridges Span	7	Pending funding
7164	Bright EL	1	Pending funding
2527	Broad El	7	Pending funding
2530	Broadacres Ave El	7	Pending funding
3829	Broadous El	6	Pending funding
2534	Broadway El	4	Pending funding
2562	Brooklyn Ave El	2	Pending funding
2589	Bryson El	5	Pending funding
2603	Buchanan El	5	Pending funding
2630	Burbank El	3	Pending funding
8066	Burbank Ms	5	Pending funding
8612	Burke Chs (W Panorama Sh)	6	Pending funding
2658	Burton El	6	Pending funding
2671	Bushnell Way El	5	Pending funding
8080	Byrd Ms	6	Pending funding
2685	Cabrillo El	7	Pending funding
2699	Cahuenga El	2	Pending funding
2712	Calvert Chtr El	4	Pending funding
2726	Camellia Ave El	6	Pending funding
2740	Canfield El	3	Pending funding
2753	Canoga Park El		Pending funding
2767	Cantara El	6	Pending funding
2781	Canterbury	6	Pending funding
7401	Cardenas El	7	Pending funding
8090	Carnegie Ms	7	Pending funding
2815	Caroldale Lc	3	Pending funding
2822	Carpenter El	7	Pending funding
2836	Carson El	7	Pending funding
8575 2939	Carson Sh Carson-Gore Acad	1	Pending funding
8094	Carver Ms	5	Pending funding Pending funding
2863	Castelar El	2	Pending funding Pending funding
2877	Castle Hts El	1	Pending funding Pending funding
2890	Catskill El	7	Pending funding Pending funding
7761	Cds Johnson (Dorothy V.) (W Markham)	7	Pending funding Pending funding
8589	Cds Johnston	7	Pending funding
2945	Century Park El	1	Pending funding
2959	Chandler La	3	Pending funding
2986	Chapman El	7	Pending funding
3002	Charnock El	1	Pending funding
8583	Chatsworth Chtr Hs	3	Pending funding
3027	Chatsworth Park El	3	Pending funding
8901	Chavez La Tchr Prep	6	Pending funding
3041	Cheremoya El	4	Pending funding
3068	Cienega El	1	Pending funding
3096	City Terrace El	5	Pending funding
3110	Clifford Mag	5	Pending funding
8062	Clinton Ms	2	Pending funding
	Clover El	1 1	Pending funding
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Attachment E - District Telecommunication Upgrade - Prioritization and Status

LOCX	SITE NAMES	Board District	PA and VoIP Installation status
3137	Cohassett El	6	Pending funding
3151	Coldwater Cyn El	3	Pending funding
3178	Coliseum El	1	Pending funding
3192	Commonwealth Ave El	2	Pending funding
2741	Community El	4	Pending funding
8517	Contreras Lc Bus Tour	2	Pending funding
3219	Corona El	5	Pending funding
8516	Cortines Sch Of Vapa	2	Pending funding
5016	Coughlin El	6	Pending funding
3288	Crescent Hts L/A/S/J	1	Pending funding
3302	Crestwood St El	7	Pending funding
8104	Dana Ms	7	Pending funding
3335	Danube El	3	Pending funding
3340	Darby El	3	Pending funding
3356	Dayton Hts El	5	Pending funding
2301	De La Torre Jr El	7	Pending funding
3384	Del Amo El	7	Pending funding
3397	Delevan Drive El	5	Pending funding
3315	Dena El	2	Pending funding
3425	Denker Ave El	7	Pending funding
3438	Dixie Cyn Comm Chtr	3	Pending funding
8110	Dodson Ms	7	Pending funding
3452	Dolores St El	7	Pending funding
3466	Dominguez El	7	Pending funding
8112	Drew Ms	7	Pending funding
3493	Dyer El	6	Pending funding
7667	Dymally Sh	7	Pending funding
8614	Eagle Rock Sh	5 7	Pending funding
8578	Eagle Tree Hs (W Carson)	2	Pending funding
8710	Early College Acad		Pending funding
8607	East Valley Sh	6 2	Pending funding
3521	Eastman El	7	Pending funding
8113	Edison Ms	6	Pending funding
8770	Einstein Hs (W Monroe Sh)		Pending funding
3541	El Dorado Ave El	6	Pending funding
3562	El Sereno El	5 2	Pending funding
8118 8930	El Sereno Ms Ellington Chs (W Washington Prep)	1	Pending funding
3575	Elysian Hts El	5	Pending funding Pending funding
3589	Emelita Acad Chtr	3	Pending funding
8123	Emerson Comm Chtr	4	Pending funding Pending funding
3610	Enadia Tech Enr Chtr (Enadia El)	3	Pending funding Pending funding
3616	Encino Chtr El	4	Pending funding Pending funding
3630	Erwin El	3	Pending funding
6873	Escalante El	5	Pending funding
3220	Escutia Pc	5	Pending funding
3640	Eshelman El	7	Pending funding
2383	Esperanza El	2	Pending funding
3671	Euclid El	2	Pending funding
3699	Evergreen El	2	Pending funding
8876	Evergreen Hs (W Sylmar)	6	Pending funding
3712	Fair El	6	Pending funding
3740	Farmdale El	2	Pending funding
3753	Fernangeles El	6	Pending funding
3822	Figueroa El	7	Pending funding
3849	Fishburn El	5	Pending funding
8127	Fleming Ms	7	Pending funding

Attachment E - District Telecommunication Upgrade - Prioritization and Status

LOCX	SITE NAMES	Board District	PA and VoIP Installation status
3890	Florence El	7	Pending funding
3918	Ford El	5	Pending funding
3986	Franklin Ave El	5	Pending funding
8643	Franklin Sh	5	Pending funding
8650	Fremont Sh	7	Pending funding
4014	Fries El	7	Pending funding
8137	Frost Ms	3	Pending funding
4027	Fullbright Ave El	4	Pending funding
8142	Fulton College Prep	6	Pending funding
8151	Gage Ms	5	Pending funding
4055	Garden Grove El	6	Pending funding
4041	Gardena El	7	Pending funding
8679	Garfield Sh	2	Pending funding
3426	Garza Pc	2	Pending funding
4096	Gates El	2	Pending funding
4110	Gault El	3	Pending funding
4117	Germain Acad Academic Achv	3	Pending funding
4123	Glassell Park El	5	Pending funding
4130	Gledhill El	6	Pending funding
4137	Glen Alta El	2	Pending funding
4164	Glenfeliz Blvd El	5	Pending funding
4192	Glenwood El	6	Pending funding
8160	Gompers Ms	7	Pending funding
4219	Graham El	7	Pending funding
4233	Granada Comm Chtr	3	Pending funding
4247	Grand View Blvd El	4	Pending funding
4274	Grape El	7	Pending funding
2385	Gratts La	2 2	Pending funding
4301	Griffin El		Pending funding
5849	Griffith Joyner El	7	Pending funding
8168	Griffith Ms	7	Pending funding
4315	Gulf El	6	Pending funding
4329	Haddon Ave El		Pending funding
8169	Hale Chtr Acad	3	Pending funding
4342	Halldale Ave El	7 2	Pending funding
6274 4425	Hamasaki El	7	Pending funding
8518	Harbor City El Harbor Tchr Prep Acd	7	Pending funding Pending funding
4431	Harding El	6	Pending funding Pending funding
4438	Harrison El	2	Pending funding
2042	Harvard El	2	Pending funding Pending funding
4452	Haskell El	3	Pending funding Pending funding
4466	Hawaiian El	7	Pending funding Pending funding
8713	Hawkins Sh C/Dags	1	Pending funding
4473	Haynes Chtr El For Enrich Stud	3	Pending funding
4493	Hazeltine Ave El	6	Pending funding
4507	Heliotrope Ave El	5	Pending funding
4515	Herrick El	6	Pending funding
4521	Hesby Oaks Ldshp Chtr	4	Pending funding
8645	Highland Park Hs (W Franklin)	5	Pending funding
4528	Hillcrest Drive El	1	Pending funding
4534	Hillside El	2	Pending funding
4548	Hobart El	2	Pending funding
8179	Hollenbeck Ms	2	Pending funding
6549	Hollywood Pc	4	Pending funding
4562	Holmes El	5	Pending funding
8182	Holmes Ms	3	Pending funding
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Attachment E - District Telecommunication Upgrade - Prioritization and Status

LOCX	SITE NAMES	Board District	PA and VoIP Installation status
4576	Hooper Pc	5	Pending funding
4589	Hoover El	2	Pending funding
6920	Hope St El	5	Pending funding
2944	Huerta El	2	Pending funding
2375	Hughes El	5	Pending funding
4616	Humphreys El	2	Pending funding
4630	Huntington Dr El	2	Pending funding
2391	Huntington Park El	5	Pending funding
6880	Independence El	5	Pending funding
8559	Independence Hs	3	Pending funding
8701	International St Lc	5	Pending funding
8189	Irving Ms Mme Mag	5	Pending funding
4671	Ivanhoe El	5	Pending funding
2943	Jones El	2	Pending funding
5112	Jones Pc	1	Pending funding
4699	Kenter Canyon El	4	Pending funding
4712	Kentwood El	4	Pending funding
4726	Kester El	3	Pending funding
8064	Kim Acad	2	Pending funding
6534	King Jr El	5	Pending funding
8208	King Ms Mag Film/Media		Pending funding
8727	King-Drew Med Mag	7	Pending funding
6179	Kingsley El	5 3	Pending funding
4760 4762	Kittridge El		Pending funding
7399	Knollwood Prep Acad Korenstein El	3 6	Pending funding
8741			Pending funding
2543	Laces Mag Lafayette Park Pc	2	Pending funding Pending funding
2393	Lake St Primary Sch	2	Pending funding
4764	Lanai El	4	Pending funding
4767	Lane El	5	Pending funding
1919	Lanterman Hs (Sp Ed Ctr)	2	Pending funding
4790	Lassen El	6	Pending funding
4795	Latona El	2	Pending funding
8217	Lawrence Ms	3	Pending funding
2312	Lawson	1	Pending funding
8226	Le Conte Ms	4	Pending funding
4829	Leapwood El	7	Pending funding
2307	Lee Med Hith Mag	2	Pending funding
8921	Legacy Sh Steam	5	Pending funding
1908	Leichman Sp Ed Ctr	3	Pending funding
4849	Lemay St El	3	Pending funding
5170	Lexington Ave Pc	5	Pending funding
4863	Liberty El	5	Pending funding
8058	Liechty Ms	2	Pending funding
4870	Liggett St El	6	Pending funding
4877	Lillian El	5	Pending funding
4887	Lockhurst El	3	Pending funding
4904	Logan El	5	Pending funding
4918	Loma Vista El	5	Pending funding
4959	Loreto El	5	Pending funding
8200	Los Angeles Acad Ms	7	Pending funding
4982	Los Angeles El	2	Pending funding
8736	Los Angeles Sh	1	Pending funding
4986	Los Feliz El	5	Pending funding
1948	Lowman Sp Ed Ctr	6	Pending funding
5014	Loyola Village El	4	Pending funding
2544	Macarthur Vpa	2	Pending funding

Attachment E - District Telecommunication Upgrade - Prioritization and Status

LOCX	SITE NAMES	Board District	PA and VoIP Installation status
5113	Mack El	1	Pending funding
8228	Maclay Ms	6	Pending funding
3210	Madison El	5	Pending funding
8230	Madison Ms	3	Pending funding
5068	Main St El	7	Pending funding
5082	Malabar St El	2	Pending funding
5137	Marianna El	2	Pending funding
8235	Marina Del Rey Ms	4	Pending funding
4983	Mariposa Nabi Pc	2	Pending funding
8425	Mark Twain Ms	4	Pending funding
8237	Markham Ms	7	Pending funding
8866	Marquez Sh Hpiam	5	Pending funding
8750	Marshall Sh	5	Pending funding
5178	Marvin El	1	Pending funding
5205	Mayberry El	5	Pending funding
8882	Maywood Acad Sh	5	Pending funding
2381	Maywood El	5	Pending funding
1918	Mcalister Hs	2	Pending funding
1952	Mcbride Sp Ed Ctr (W Grand View)	4	Pending funding
8611	Mendez Sh	2	Pending funding
5247	Menlo El	1	Pending funding
8757	Metropolitan Hs	2	Pending funding
7342	Meyler El	7	Pending funding
5288	Micheltorena El	5	Pending funding
3500	Midcity Prescott Mag	1	Pending funding
8760	Middle College Hs	1 1	Pending funding
5301	Middleton El	5	Pending funding
5302	Middleton Pc	5 5	Pending funding
5315	Miles El	3	Pending funding
1910	Miller Ctc		Pending funding
8238	Millikan Ms	3 6	Pending funding
8845 5342	Mission Hs (W San Fernando)	3	Pending funding Pending funding
5384	Monlux El Monte Vista El	5	
		2	Pending funding
8677	Monterey Chs (W Garfield)	7	Pending funding
2313	Moore Acad	6	Pending funding
5397 7402	Morningside El	4	Pending funding
8240	Mosk El Mount Gleason Ms	6	Pending funding Pending funding
5404	Mountain View El	6	Pending funding Pending funding
8916	Mt Lukens Hs (W Verdugo Hills)	6	Pending funding
5425	Multnomah El	2	Pending funding Pending funding
5438	Murchison El	2	Pending funding Pending funding
8779	Narbonne Sh	7	Pending funding Pending funding
8070	Nava La Sch Art & Cult @ Nava Bus Tech	2	Pending funding
5173	Nava La Sch Bus & Tech	2	Pending funding
5452	Nestle Ave Chtr El	4	Pending funding
5459	Nevada Ave El	3	Pending funding
5466	Nevin El	5	Pending funding
5479	Newcastle El	6	Pending funding
8545	Newmark Chs (W Belmont)	2	Pending funding
8264	Nightingale Ms	5	Pending funding
5603	Noble El	6	Pending funding
5630	Normandie El	1	Pending funding
5644	Normont El	7	Pending funding
8513	Northridge Acad Hs	3	Pending funding
8283	Northridge Ms	3	Pending funding
		2	Pending funding

Attachment E - District Telecommunication Upgrade - Prioritization and Status

LOCX	SITE NAMES	Board District	PA and VoIP Installation status
2302	Obama El	6	Pending funding
6868	Obama Global Prep	1	Pending funding
2372	Ochoa Lc	5	Pending funding
8873	Odyssey Hs (W South Gate)	5	Pending funding
2392	Olympic Pc	2	Pending funding
5889	Open Charter Magnet	4	Pending funding
5153	Orchard Academies	5	Pending funding
5894	Osceola El	6	Pending funding
5904	Overland El	1	Pending funding
8573	Owensmouth Hs (W Canoga Park)	3	Pending funding
5918	Oxnard St El	6	Pending funding
4642	Pacific Blvd El	5	Pending funding
5959	Palisades Chtr El	4	Pending funding
5986	Palms El	1	Pending funding
8340	Palms Ms	1	Pending funding
5604	Panorama City El	6	Pending funding
8610	Panorama Sh	6	Pending funding
6005	Park Ave El	5	Pending funding
6013	Park Western El	7	Pending funding
3576	Parks Lc	6	Pending funding
6021	Parmelee El	7	Pending funding
6027	Parthenia El	3	Pending funding
6052	Paseo Del Rey Nat Sc	4	Pending funding
8781	Patton Hs (W Narbonne)	7	Pending funding
8558	Pearl Sh Journ/Comm Mag	3	Pending funding
8352	Peary Ms	7	Pending funding
6068	Pinewood El	6	Pending funding
6096	Plainview El	6	Pending funding
6110	Playa Del Rey El	4	Pending funding
2306	Playa Vista El	4	Pending funding
6123 2311	Plummer El	6	Pending funding
2384	Poindexter Lamotte El Politi El	2	Pending funding Pending funding
6140	Pomelo El	3	Pending funding Pending funding
8354	Porter Ms	3	Pending funding Pending funding
2303	Porter Ranch School	3	Pending funding Pending funding
8107	Portola Ms	4	Pending funding
6148	President El	7	Pending funding
4776	Primary Acad	6	Pending funding
6164	Queen Anne El	1	Pending funding
8807	Ramona Hs	2	Pending funding
6192	Ranchito Ave El	6	Pending funding
8868	Rancho Dominguez Prep	7	Pending funding
8355	Reed Ms	3	Pending funding
6233	Reseda El	3	Pending funding
2369	Rfk Ambsdr Glbl Edu (Rfk Comm Schs)	2	Pending funding
8670	Richard Alonzo Cds (W Bernstein Sh)	4	Pending funding
6260	Richland Ave El	4	Pending funding
2308	Ride El	5	Pending funding
6288	Rio Vista El	3	Pending funding
5385	Riordan Pc	5	Pending funding
8867	Rivera Lc Pub Svc	7	Pending funding
6315	Riverside El	3	Pending funding
6329	Rockdale El	5	Pending funding
8723	Rodia Hs	5	Pending funding
8895	Rogers Hs (W Van Nuys Sh)	6	Pending funding
8116	Romer Ms	6	Pending funding
	Roscoe El	6	Pending funding

Attachment E - District Telecommunication Upgrade - Prioritization and Status

LOCX	SITE NAMES	Board	PA and VoIP Installation
		District	status
6363	Roscomare Rd El	4	Pending funding
6384	Rosewood El	4	Pending funding
8544	Roybal Lc	2	Pending funding
6884	Roybal-Allard El	5	Pending funding
6870	S Shores Per Arts Mg	7	Pending funding
4641	San Antonio El	5	Pending funding
6452	San Fernando El	6	Pending funding
6479	San Jose El	6	Pending funding
6875	San Miguel El	5 7	Pending funding
8851 6507	San Pedro Mar/M/S Mag San Pedro St El	2	Pending funding Pending funding
7404	Santana Arts Acad	6	Pending funding Pending funding
8716	Santee Ec	2	Pending funding Pending funding
6565	Saticoy El	6	Pending funding
2644	Saturn El	1	Pending funding
6589	Selma El	4	Pending funding
3574	Sendak El	6	Pending funding
8363	Sepulveda Ms	6	Pending funding
6665	Sharp Ave El	6	Pending funding
6685	Sheridan El	2	Pending funding
6699	Sherman Oaks El	3	Pending funding
6712	Shirley El	3	Pending funding
6740	Short Ave El	4	Pending funding
6753	Sierra Park El	2	Pending funding
6836	Solano Ave El	2	Pending funding
7752	Solis La	2	Pending funding
6849	Soto St El	2	Pending funding
8577	Sotomayor Sh La Lars	5	Pending funding
8377	South Gate Ms	5	Pending funding
8871	South Gate Sh	5	Pending funding
6863	South Park El	7	Pending funding
8153	Southeast Ms	5	Pending funding
6904	Stanford Ave El	5	Pending funding
6905	Stanford Pc	5	Pending funding
6932	Sterry El	4	Pending funding
8396	Sun Valley Ms	6	Pending funding
8093	Sun Valley Sh	6	Pending funding
6973	Sunland El	6	Pending funding
6986	Sunny Brae El	3	Pending funding
6988	Sunrise El	2	Pending funding
7007	Superior El	3	Pending funding
8406	Sutter Ms	4	Pending funding
7014	Sylmar El	6	Pending funding
7408	Sylmar Ldshp Acad	6	Pending funding
8878	Sylmar Sh	6	Pending funding
7027	Sylvan Park El	6	Pending funding
7035	Taper El	7	Pending funding
7041	Tarzana El	4	Pending funding
7178	Toland Way El	5	Pending funding
7192	Toluca Lake El	4	Pending funding
7198	Topanga El Cs	4	Pending funding
8606	Torres Ela Pa Mag	2	Pending funding
7205	Towne Ave El	7	Pending funding
7219	Trinity St El	2	Pending funding
7260	Tweedy El	5	Pending funding
8886	University Sh	4	Pending funding
7384	Valerio El	6	Pending funding
8898	Valley Acad Arts/Sci	3	Pending funding

Attachment E - District Telecommunication Upgrade - Prioritization and Status

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LOCX	SITE NAMES	Board District	PA and VoIP Installation status
7390	Valley Alt Magnet	3	Pending funding
7419	Van Deene El	7	Pending funding
7422	Van Gogh El	3	Pending funding
7438	Van Nuys El	6	Pending funding
8434	Van Nuys Ms	3	Pending funding
8893	Van Nuys Sh	6	Pending funding
7466	Vena Ave El	6	Pending funding
8914	Verdugo Hills Sh	6	Pending funding
7507	Victoria El	5	Pending funding
7534	Vine El	4	Pending funding
7548	Vinedale El	6	Pending funding
7562	Vintage El	3	Pending funding
7575	Virginia Rd El	1	Pending funding
7400	Vista Del Valle Acad	6	Pending funding
8117	Vista Ms	6	Pending funding
8390	Walnut Park - Sj/Sl	5	Pending funding
4640	Walnut Park El	5	Pending funding
7630	Washington Pc	1	Pending funding
8481	Webster Ms	4	Pending funding
7151	Weemes El	1	Pending funding
7634	Weigand El	7	Pending funding
8943	Wesm Hlth/Sports Med (Westchester Sh)	4	Pending funding
7699	Westminster El	4	Pending funding
7712	Westport Hts El	4	Pending funding
3311	Westside Global Awareness Magnet	4	Pending funding
7740	Westwood Chtr El	4	Pending funding
2542	White El	2	Pending funding
8487	White Ms	7	Pending funding
7767	White Point El	7	Pending funding
8623	Whitman Hs (W Fairfax)	4	Pending funding
1914	Widney Hs	1	Pending funding
7774	Wilbur Chtr For Enrich Academics	4	Pending funding
2309	Willow El	5	Pending funding
8490	Wilmington Ms	7	Pending funding
7808	Wilton PI EI	2	Pending funding
7836	Winnetka El	3	Pending funding
6872	Wisdom El	7	Pending funding
7849	Wonderland Ave El	4	Pending funding
8591	Wooden Hs	3	Pending funding
8344	Woodland Hills Acad	4	Pending funding
8493	Wright Eng Des Mag	4	Pending funding
4658	Yes Acad	1	Pending funding
7959	Yorkdale El	5	Pending funding
8598	Young Chs (W Crenshaw)	1	Pending funding