

LOS ANGELES UNIFIED SCHOOL DISTRICT

SCHOOL CONSTRUCTION BOND CITIZENS' OVERSIGHT COMMITTEE

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L.A. City Controller's Office
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Early Education Coalition

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L.A. Area Chamber of Commerce
Barry Waite
CA Tax Reform Assn.
Susan Linschoten (Alternate)
L.A. Co. Auditor-Controller's Office

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 2014-18

BOARD REPORT NO. 388-13/14

**AMENDMENT TO THE INFORMATION TECHNOLOGY STRATEGIC EXECUTION
PLAN TO DEFINE AND APPROVE IT INFRASTRUCTURE PROJECTS**

WHEREAS, District Staff is proposing that the Board of Education amend the Information Technology Division (ITD) Strategic Execution Plan (SEP) to define projects and allocate \$3,300,000 of available bond budget savings to survey all K-12, Option, and Community Day School sites' IT Infrastructure used for emergency and daily communication and for instruction; and

WHEREAS, District staff is also proposing that the Board of Education amend the ITD-SEP to approve projects and allocate \$5,700,000 of available bond budget savings to replace or upgrade IT Infrastructure at 56 schools used for emergency and daily communication and for instruction; and

WHEREAS, the average age of telecommunications systems (Telephone, public address, and intercommunication) at LAUSD's K-12 schools is between 13 and 15 years and these systems are experiencing increased failure rates; and

WHEREAS, this request is in alignment with the Board approved BOE#091-13/14, the 2013 Information Technology Strategic Execution Plan Amendment (Revised) design guidelines upgrading and replacing obsolete "end-of-life", maximize the use of space by centralizing, data, voice, and video systems, and design for convergence, allowing multiple solutions to be addressed at once, thus reducing installation and long term maintenance costs; and

WHEREAS, the proposed 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; and

WHEREAS, projects will be funded with \$9 million of available bond budget savings, as a result of 2012 E-rate funded applications. This proposed action impacts Bond Program Funds only. Funding will come from Bond Program Funds allocated to IT Network Modernization Projects within ITD's Strategic Execution Plan. If approved, \$9 million will be allocated to complete IT Infrastructure

Bond Oversight Committee

RESOLUTION 2014-18

**AMENDMENT TO THE INFORMATION TECHNOLOGY STRATEGIC EXECUTION PLAN TO
DEFINE AND APPROVE IT INFRASTRUCTURE PROJECTS**

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surveys for all K-12 schools and the necessary bond funding to cover match and ineligible items required to file E-rate applications for 56 school IT Infrastructure projects; and

WHEREAS, District Staff has concluded that this proposed ITD-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.

NOW, THEREFORE, BE IT RESOLVED THAT:

1. The School Construction Bond Citizens' Oversight Committee recommends that the Board of Education amend the Information Technology Division Strategic Execution Plan to define projects and approve funding for IT Infrastructure conditions surveys and projects such that the Strategic Execution Plan is amended to include the IT infrastructure conditions surveys and projects as described in the Board Report No. 388-13/14 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. 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.

ADOPTED on April 24, 2014 by the following vote:

AYES: **10**

ABSTENTIONS: **0**

NAYS: **0**

ABSENCES: **4**

Pamela Schmidt

Pamela Schmidt
Vice-Chair

Quynh Nguyen

Quynh Nguyen
Secretary



LOS ANGELES UNIFIED SCHOOL DISTRICT

Board of Education Report

Report Number:	388-13/14
Date:	May 13, 2014
Subject:	Amendment to the Information Technology Strategic Execution Plan to Define and Approve IT Infrastructure Projects
Responsible Staff:	
Name:	Ronald Chandler
Office/Division	Information Technology Division
Telephone No.	213-241-8794

BOARD REPORT

Action Proposed: Staff proposes that the Board of Education amend the Information Technology Division Strategic Execution Plan (SEP) to define projects and allocate \$3,300,000 of available bond budget savings, resulting from 2012 E-rate funded applications, to survey all K-12, Option, and Community Day School sites' IT Infrastructure used for emergency and daily communication and for instruction. IT Infrastructure includes telephone, intercommunication, public address, video, and data network.

In addition, staff proposes that the Board of Education amend the Information Technology Division (ITD) SEP to approve projects and allocate \$5,700,000 of available bond budget savings, resulting from 2012 E-rate funded applications, to cover match and ineligible items required for an estimated \$25.4 million in E-rate applications to replace or upgrade IT Infrastructure at 56 schools with the oldest equipment (see attachment).

Background: The average age of telecommunications systems (telephone, public address, and intercommunication) at LAUSD's K-12 schools is between 13 and 15 years and these systems are experiencing increased failure rates. Because the average useful life for telecommunications equipment is seven years, the current equipment is obsolete and it is becoming increasingly difficult to obtain replacement parts. Failures or non-working systems and phones disrupt daily communication and may prevent critical communication during emergencies.

Due to the limited availability of bond funding, it is important to survey schools to assess and document current conditions. With this information, ITD can develop a strategic execution plan that will address the highest need schools first. The surveys will begin July 1, 2014 and should be completed by June 30, 2016.



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While the surveys are conducted, ITD proposes to bid and file for E-rate funding to upgrade the oldest school networks and install modern Voice Over IP (VOIP) technology and IP-based public address and intercommunication equipment and services. The use of existing cabling will reduce installation costs and this solution will help reduce ongoing basic telephone costs.

E-rate applications for approximately \$25.4 million will be filed for up to 56 schools (see attachment) that meet a combination of the following criteria:

- 1) Qualify for E-rate at the 90 percent level
- 2) Large number of helpdesk calls for repairs
- 3) Telephone, Public Address, and Intercommunications between 13 and 15 years of age
- 4) Network equipment between 7 to 10 years of age

The request is in alignment with the Board approved BOE#091-13/14, the 2013 Information Technology Strategic Execution Plan Amendment (Revised) design guidelines upgrading and replacing obsolete “end-of-life”, maximizing the use of space by centralizing, data, voice, and video systems, and design for convergence, and allowing multiple solutions to be addressed at once, thus reducing installation and long term maintenance costs.

The action allows \$3.3 million in bond budget savings, as a result of 2012 E-rate funded applications, to be used to complete surveys of IT Infrastructure used for emergency and daily communication and for instruction at all K12, Option, and Community Day Schools. In addition, the action allows \$5.7 million in bond budget savings to cover match and ineligible items required to file E-rate applications for 56 schools.

Expected Outcomes: Approval of the proposed action and the subsequent investments in upgrades and replacement of obsolete and failing aging telephone, public address, intercommunication, and network infrastructure.

Board Options and Consequences: Approval of the proposed action will provide funding to begin to address the next phase of investments in IT infrastructure that is necessary for communication and instruction. If the proposed action is not approved, IT infrastructure surveys will not be completed and E-rate applications seeking funding to address IT infrastructure needs at 56 schools will not be filed. Schools’ telecommunications systems will continue aging and



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failing. It will become increasingly more difficult to repair existing systems because the parts and cable are obsolete.

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:	This proposed action impacts Bond Program Funds only. Funding will come from Bond Program Funds allocated to IT Network Modernization Projects within ITD's Strategic Execution Plan. If approved, \$3.3 million will be allocated to complete IT Infrastructure surveys for all K-12, Option, and Community Day School sites and \$5.7 million will be allocated to file E-rate applications for approximately \$25.4 million to complete 56 school IT Infrastructure projects. There is no anticipated impact to General Fund.
Bond Oversight Committee Recommendations:	This item was considered by the School Construction Bond Citizens' Oversight Committee (BOC) at its April 24, 2014 meeting. 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.
Issues and Analysis:	Not applicable.
Attachments:	List of 56 schools
Informative	None.
Desegregation Impact Statement	N/A



LOS ANGELES UNIFIED SCHOOL DISTRICT Board of Education Report

Respectfully submitted,

APPROVED BY:

DR. JOHN E. DEASY
Superintendent

MICHELLE KING
Senior Deputy Superintendent
School Operations

REVIEWED BY:

APPROVED &
PRESENTED BY:

DAVID HOLMQUIST
General Counsel

A handwritten signature in black ink, appearing to be "R Chandler", enclosed within a hand-drawn oval.

RONALD CHANDLER
Chief Information Officer
Information Technology Division

☐ Approved as to form.

TONY ATIENZA
Director of Budget Services and
Financial Planning

☐ Approved as to budget impact statement.



**Information Technology Division Strategic Execution Plan Amendment
List of 56 Schools for Projects to Replace or Upgrade IT Infrastructure
Attachment – BOE #388-13/14**

LOC CODE	SITE NAME	Board Member	ESC	Estimated Total
5822	153RD ST EL	Vladovic	XP	\$413,158.76
5753	186TH ST EL	Vladovic	S	\$487,159.30
7137	32ND/USC PER ART MAG	Lamotte	W	\$452,951.43
3973	4TH ST EL	Garcia	E	\$495,460.03
2041	ALEXANDRIA EL	Garcia	E	\$610,436.94
2068	ALLESANDRO EL	Kayser	E	\$321,077.64
2096	AMESTOY EL	Vladovic	S	\$513,724.58
2192	ARLINGTON HTS EL	Lamotte	W	\$457,015.07
4685	AURORA EL	Vladovic	E	\$316,325.24
2323	BASSETT EL	Galatzan	N	\$546,427.78
2329	BEACHY EL	Ratliff	N	\$465,143.43
2470	BLYTHE EL	Galatzan	N	\$403,342.73
7123	BRADLEY GLBL AWR MAG	Lamotte	W	\$382,262.13
2630	BURBANK EL	Galatzan	N	\$350,705.47
2658	BURTON EL	Ratliff	N	\$395,141.81
2671	BUSHNELL WAY EL	Kayser	E	\$356,697.94
2945	CENTURY PARK EL	Lamotte	W	\$486,643.99
3137	COHASSET EL	Ratliff	N	\$465,143.43
3151	COLDWATER CYN EL	Galatzan	N	\$487,159.30
3178	COLISEUM EL	Lamotte	XP	\$329,325.24
2301	DE LA TORRE JR EL	Vladovic	S	\$448,834.37
2386	DEL OLMO EL	Garcia	E	\$448,834.37
8738	DOWNTWN BUSINESS MAG	Garcia	E	\$372,197.94
3630	ERWIN EL	Galatzan	N	\$603,744.37
4014	FRIES EL	Vladovic	S	\$381,342.17
4041	GARDENA EL	Vladovic	S	\$408,595.12
4123	GLASSELL PARK EL	Kayser	E	\$446,072.96
4192	GLENWOOD EL	Ratliff	N	\$503,214.24
4295	GRIDLEY EL	Ratliff	N	\$524,033.87
2042	HARVARD EL	Garcia	W	\$367,508.79
4507	HELIOTROPE EL	Kayser	S	\$604,267.92
4548	HOBART BLVD EL	Garcia	E	\$746,368.61
6549	HOLLYWOOD PC	Zimmer	W	\$256,535.93
6880	INDEPENDENCE EL	Kayser	S	\$510,946.21
8777	KAHLO HS	Garcia	XS	\$180,451.33
4760	KITTRIDGE EL	Galatzan	N	\$453,414.96



**Information Technology Division Strategic Execution Plan Amendment
List of 56 Schools for Projects to Replace or Upgrade IT Infrastructure
Attachment – BOE #388-13/14**

LOC CODE	SITE NAME	Board Member	ESC	Estimated Total
4767	LANE EL	Kayser	E	\$391,495.66
5170	LEXINGTON AVE PC	Kayser	E	\$279,731.84
5113	MACK EL	Lamotte	W	\$426,538.64
7220	MAPLE PC	Garcia	E	\$261,690.57
5302	MIDDLETON PC	Kayser	S	\$264,267.90
5384	MONTE VISTA EL	Kayser	E	\$413,652.02
5466	NEVIN EL	Kayser	E	\$503,805.25
6021	PARMELEE EL	Vladovic	S	\$518,288.22
6027	PARTHENIA EL	Galatzan	N	\$417,722.40
4776	PRIMARY ACADEMY	Ratliff	N	\$269,422.54
6164	QUEEN ANNE EL	Lamotte	W	\$366,917.78
7749	ROOSEVELT HS CNMT	Garcia	XP	\$1,591,859.68
3574	SENDAK EL	Ratliff	N	\$456,973.26
6988	SUNRISE EL	Garcia	XP	\$431,791.03
7014	SYLMAR EL	Ratliff	N	\$474,033.55
7438	VAN NUYS EL	Ratliff	N	\$480,370.21
7534	VINE EL	Zimmer	W	\$472,638.24
7575	VIRGINIA EL	Lamotte	W	\$402,551.77
8117	VISTA MS	Ratliff	XP	\$778,185.21
7630	WASHINGTON PC	Lamotte	S	\$225,068.09
		GRAND TOTAL		\$25,418,669.26
		E-rate eligible (80%)		\$20,334,935.40
		Bond Match (10%)		\$2,541,866.93
		Ineligible Items (10%)		\$2,541,866.93