

LOS ANGELES UNIFIED SCHOOL DISTRICT

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L.A. Area Chamber of Commerce
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CA Tax Reform Assn.
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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 2014-15

BOARD REPORT NO. 392-13/14

**AMENDMENT TO THE FACILITIES SERVICES DIVISION STRATEGIC EXECUTION
PLAN TO REDEFINE AND APPROVE SCHOOL INFORMATION TECHNOLOGY
NETWORK INFRASTRUCTURE AND EQUIPMENT UPGRADE PROJECTS**

WHEREAS, District Staff proposes that the Board of Education amend the Facilities Services Division (FSD) Strategic Execution Plan (SEP) to redefine and approve 228 school Information Technology (IT) network infrastructure and equipment upgrade projects, as listed in Attachment A of Board of Education Report No. 392-13/14 attached hereto; and

WHEREAS, advancements in technology are increasing the options available to teachers to deliver instructional initiatives as well as changing the way that students learn and perform. However, the vast majority of LAN projects undertaken over the past decade occurred prior to the introduction of the high throughput and wireless technologies that are used today, and upon which current instructional technologies depend; and

WHEREAS, as part of the ongoing plan to upgrade the District's IT network infrastructure, the Board has approved two previous actions for school IT network infrastructure upgrade projects contained in the FSD-SEP (BOE #317-12/13 adopted on June 11, 2013, and BOE # 248 13/14 adopted on February 11, 2014); and

WHEREAS, with the action proposed, the remaining 228 projects that are currently approved for design and installation of scalable fiber only, will be redefined, and construction activities authorized; and

WHEREAS, District Staff's proposal impacts Bond Program funds only. The total combined FSD-SEP project budget is \$189,518,174, of which \$22,444,250 was approved by two previous actions (BOE #317-12/13 adopted on June 11, 2013, and BOE # 248-13/14 adopted on February 11, 2014). District Staff's proposal will allocate an additional \$167,073,924 to construct the projects. Funding will be provided by Bond Program funds earmarked for school IT network infrastructure upgrades executed by FSD in the SUP; and

Bond Oversight Committee

RESOLUTION 2014-15

**AMENDMENT TO THE FACILITIES SERVICES DIVISION STRATEGIC EXECUTION PLAN TO
REDEFINE AND APPROVE SCHOOL INFORMATION TECHNOLOGY NETWORK
INFRASTRUCTURE AND EQUIPMENT UPGRADE PROJECTS**

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WHEREAS, District Staff has concluded that this proposed FSD-SEP Amendment will facilitate the implementation of the FSD-SEP, and therefore it will not adversely affect the District's ability to successfully complete the FSD-SEP.

NOW, THEREFORE, BE IT RESOLVED THAT:

1. The School Construction Bond Citizens' Oversight Committee recommends that the Board of Education adopt an amendment to the Facilities Services Division Strategic Execution Plan to redefine and approve school information technology network infrastructure and equipment upgrade projects such that the Strategic Execution Plan is amended to include the redefined school information technology network infrastructure and equipment upgrade projects as described in the Board Report No. 392-13/14 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 BOC's website.
3. That a written response, as required by the Charter and Memorandum of Understanding between the District and the BOC shall be provided to the BOC within 30 days, reporting either 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:	392-13/14
Date:	May 13, 2014
Subject:	Amendment to the Facilities Services Division Strategic Execution Plan to Redefine and Approve School Information Technology Network Infrastructure and Equipment Upgrade Projects
Responsible Staff:	
Name	Mark Hovatter, Chief Facilities Executive
Office/Division	Facilities Services Division
Telephone No.	(213) 241-4811

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Action Proposed: Staff proposes that the Board of Education amend the Facilities Services Division (FSD) Strategic Execution Plan (SEP) to redefine and approve 228 school Information Technology (IT) network infrastructure and equipment upgrade projects, as listed in Attachment A, to include construction. These projects are currently defined and approved for design and the installation of scalable fiber only, with a \$22,444,250 funding allocation (BOE #248-13/14, adopted on February 11, 2014). This proposed action allocates \$167,073,924 for the construction of these 228 projects. The total combined FSD-SEP project budget is \$189,518,174.

Staff further proposes that the Board of Education authorize the Chief Facilities Executive and/or his designee to execute all instruments necessary to execute the projects including the purchase of equipment and materials.

Background: Advancements in technology are increasing the options available to teachers to deliver instructional initiatives as well as changing the way students learn and perform. However, the vast majority of Local Area Network (LAN) projects undertaken over the past decade occurred prior to the introduction of the high throughput and wireless technologies that are used today, and upon which the current instructional technologies depend.

As part of the ongoing plan to upgrade the District's IT network infrastructure, the Board has approved two previous actions for school IT network infrastructure upgrade projects contained in the FSD-SEP (BOE #317-12/13 adopted on June 11, 2013, and BOE # 248 13/14 adopted on February 11, 2014). With the action proposed, the remaining 228 projects that are currently approved for design and installation of scalable fiber only, will be redefined, and construction activities authorized.



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- Expected Outcomes:** Approval of the proposed action and the subsequent investment in upgrades to aging IT network infrastructure and obsolete equipment at 228 District K-12 sites, as listed in Attachment A.
- Board Options and Consequences:** The proposed action provides the funding necessary to move forward with the construction of school IT network infrastructure and equipment upgrades at the remaining 228 sites approved for design and the installation of scalable fiber only, as listed in Attachment A.
- Approval of the proposed action will authorize staff to construct 228 school IT network infrastructure and equipment upgrade projects. If the proposed action is not approved, the upgrade of network infrastructure and equipment at the 228 school sites listed in Attachment A will not be constructed, thereby preventing students' access to the latest instructional initiatives made available via the installation of wireless network technology.
- Policy Implications:** This action is consistent with the District's long-term goal to address unmet school facilities needs as described in Proposition BB and Measures K, R, Y, and Q.
- Budget Impact:** This proposed action impacts Bond Program funds only. The total combined FSD-SEP project budget is \$189,518,174, of which \$22,444,250 was approved by two previous actions (BOE #317-12/13 adopted on June 11, 2013, and BOE # 248 13/14 adopted on February 11, 2014). The proposed action will allocate an additional \$167,073,924 to construct the projects. Funding will be provided by Bond Program funds earmarked for school IT network infrastructure upgrades executed by FSD in the SUP.
- Issues and Analysis:** Projects have been prioritized according to greatest need, which was determined using the following factors: Office of Civil Rights school, critical need of bandwidth capacity requiring an upgrade from copper to scalable fiber, and age of last upgrade. Upgrades will be undertaken at each of the sites listed in Attachment A, and will be executed on a site-wide basis regardless of whether there are multiple co-located operators.
- Bond Oversight Committee Recommendations:** This item was considered by the School Construction Bond Citizens' Oversight Committee (BOC) at its meeting on April 24, 2014. Staff has concluded that this proposed SEP Amendment will facilitate the implementation of the FSD-SEP, and therefore it will not adversely affect the District's ability to successfully complete the FSD-SEP.



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- Attachments:** Attachment A- Redefine 228 Projects Previously Approved for Design and Installation of Scalable Fiber Only to Include Construction.
- ☐ **Informative** None.
- ☐ **Desegregation Impact Statement** N/A.



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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

☐ Approved as to form.

MARK HOVATTER
Chief Facilities Executive
Facilities Services Division

TONY ATIENZA
Director of Budget Services and
Financial Planning

GREG GARCIA
Director of Project Execution
Facilities Services Division

☐ Approved as to budget impact statement.