

LOS ANGELES UNIFIED SCHOOL DISTRICT

SCHOOL CONSTRUCTION BOND CITIZENS' OVERSIGHT COMMITTEE

Quynh Nguyen, Chair
LAUSD Student Parent

Barry Waite, Vice Chair
CA Tax Reform Assn.

Susan Linschoten, Secretary
L.A. Co. Auditor-Controller's Office

Stuart Magruder, Executive Committee
American Institute of Architects

Rachel Greene, Executive Committee
Tenth District PTSA

Greg Good
L.A. City Mayor's Office

Kate Mergen
Assoc. General Contractors of CA

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

Scott Pansky
L.A. Area Chamber of Commerce

Kathryn Steinberg
31st District PTSA

Arlene Barrera (Alternate)
L.A. Co. Auditor-Controller's Office

(Vacant)

AARP

(Vacant)

CA Charter School Association

(Vacant)

Early Ed. Coalition

(Vacant)

L.A. City Controller's Office

(Vacant)

LAUSD Student Parent

Joseph P. Buchman – Legal Counsel
Burke, Williams & Sorensen, LLP

Thomas A. Rubin, CPA
Oversight Committee Consultant

Timothy Popejoy
Bond Oversight Administrator

Daniel Hwang
Asst. Administrative Analyst

RESOLUTION 2017-21

BOARD REPORT NO. 462-16/17

**AMENDMENT TO THE FACILITIES SERVICES DIVISION AND
INFORMATION TECHNOLOGY DIVISION STRATEGIC EXECUTION PLANS
TO REVISE, RENAME, AND APPROVE THE FOOD SERVICES
TECHNOLOGY UPGRADE PROJECT**

WHEREAS, District Staff proposes that the Board of Education adopt an Amendment to the Facilities Services Division (FSD) Strategic Execution Plan (SEP) and the Information Technology Division (ITD) SEP to Revise, Rename, and Approve the Food Services Technology Upgrade Project to add an additional \$2 Million to purchase approximately 700 desktop machines for 684 locations and create a Cafeteria Management System (CMS) Virtual Desktop Environment with Disaster Recovery (the "Project") as described in Board Report 462-16/17, a copy of which is attached hereto in the form it was presented to the BOC and is incorporated herein by reference; and

WHEREAS, District Staff proposes the reallocation of \$2 Million targeted in the FSD SEP, under the School Upgrade Program (SUP), *to modernize and repair school cafeterias* category, to the *technology infrastructure and system upgrades* category of capital need in the SUP which is managed as part of the ITD SEP; and

WHEREAS, District Staff proposes adding the procurement of approximately 700 Cafeteria Manager desktop machines at 684 locations (Attachment A-list of sites) to the scope of the project, resulting in the procurement of approximately 3,100 machines at District schools; and

WHEREAS, District Staff proposes adding the development of a virtual infrastructure with disaster recovery services exclusively for the Cafeteria Management System (CMS) to the scope of the project; and

RESOLUTION 2017-21

AMENDMENT TO THE FACILITIES SERVICES DIVISION AND INFORMATION TECHNOLOGY DIVISION STRATEGIC EXECUTION PLANS TO REVISE, RENAME, AND APPROVE THE FOOD SERVICES TECHNOLOGY UPGRADE PROJECT

PAGE 2

WHEREAS, District Staff proposes the renaming of the project to the Food Services Technology Upgrade Project; and

WHEREAS, the cafeteria manager desktops and virtual desktop environment are essential to order food for schools, consolidate school and student information, capture meal data, manage inventory of food served, and submit information for filing claims for revenue reimbursement, the updated overall project budget is \$6.3 Million; and

WHEREAS, District Staff plans on utilizing the current District Personal Computer Systems and Related Equipment and Services (C565) Contract; and

WHEREAS, Existing manager machines are approximately five years old with expired warranties and need to be replaced and the current CMS virtual desktop environment is sharing competing resources with critical servers used for MiSiS, Welligent, and SAP. ITD will design, build, and configure a separate CMS virtual infrastructure that will improve service levels and end-user experience, support future growth, and have disaster recovery replication to safeguard the District's student data; and

WHEREAS, on May 10, 2016, the Board of Education approved the Food Services Technology Upgrade Project and funding strategy authorizing \$4.3 Million to procure approximately 2,400 CMS Point of Sale (POS) devices and peripherals to capture student meal service data at all schools (Board Report No. 406-15/16); the District successfully completed this work ahead of schedule and under budget. The total expenditures were approximately \$4.01 Million; and

WHEREAS, District Staff has determined that the Project is necessary to maintain the ability to operate CMS, place orders, communicate with the POS and capture meal data for purposes of submitting it to for revenue reimbursement; and

WHEREAS, the Project is consistent with the District's commitment to address safe technology infrastructure and the safe guard of student data; and

WHEREAS, District Staff has concluded that the proposed SEP amendment will facilitate implementation of the FSD SEP and ITD SEP, and therefore, it will not adversely affect the District's ability to successfully complete the FSD SEP and ITD 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 and Information Technology Division Strategic Execution Plans to Revise, Rename, and Approve the Food Services

RESOLUTION 2017-21

**AMENDMENT TO THE FACILITIES SERVICES DIVISION AND INFORMATION
TECHNOLOGY DIVISION STRATEGIC EXECUTION PLANS TO REVISE,
RENAME, AND APPROVE THE FOOD SERVICES TECHNOLOGY UPGRADE
PROJECT**

PAGE 2

Technology Upgrade Project to add an additional \$2.0 Million to purchase approximately 700 desktop machines for 684 locations and create a Cafeteria Management System (CMS) Virtual Desktop Environment with Disaster Recovery as described in Board Report 462-16/17, 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 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 Oversight Committee and the District.

ADOPTED on April 27, 2017, by the following vote:

AYES: 7

ABSTENTIONS: 0

NAYS: 0

ABSENCES: 3

Quynh Nguyen

Quynh Nguyen
Chair

Barry Waite

Barry Waite
Vice Chair



Board of Education Report

File #: Rep-462-16/17, **Version:** 1

Amendment to the Facilities Services Division and Information Technology Division Strategic Execution Plans to Revise, Rename, and Approve the Food Services Technology Upgrade Project

May 9, 2017

Food Services Division

Information Technology Division

Facilities Services Division

Action Proposed:

Staff proposes that the Board of Education approve an amendment to the Facilities Services Division (FSD) Strategic Execution Plan (SEP) and the Information Technology Division (ITD) SEP to update the Food Services Point of Sale Technology Upgrade Project by:

- Reallocating \$2 Million targeted in the Facilities SEP, under the School Upgrade Program (SUP), *to modernize and repair school cafeterias* category, to *the technology infrastructure and system upgrades* category of capital need in the SUP, which is managed as part of the ITD SEP.
- Adding the procurement of approximately 700 Cafeteria Manager desktop machines at 685 locations to the scope of the project (Attachment A- list of sites); resulting in the procurement of approximately 3,100 machines at District schools.
- Adding the development of a virtual infrastructure with disaster recovery services exclusively for the Cafeteria Management System (CMS) to the scope of the project.
- Renaming the project to the Food Services Technology Upgrade Project (formerly the Food Services Point of Sale Technology Upgrade Project).

The Cafeteria Manager desktops and virtual desktop environment are essential to order food for schools, consolidate school and student information, capture meal data, manage inventory of food served, and submit information for filing claims for revenue reimbursement. With this action, the updated overall project budget is \$6.3 Million. Work is anticipated to begin on the expanded scope of the project in the fourth quarter of FY2017 utilizing the current District Personal Computer Systems and Related Equipment and Services (C565) Contract and end in the third quarter of FY2018.

In an effort to replace nonfunctioning equipment as quickly as possible, some equipment purchases were front-funded from the Cafeteria fund. With approval of this action, all costs associated with the upgrade of Cafeteria Management Machines will be funded by bond program allocated for the Food Services Technology Upgrade Project. Any front-funded Cafeteria Funds will be reimbursed.

Background:

On May 10, 2016, the Board of Education approved the Food Services Technology Upgrade Project and funding strategy authorizing \$4.3 Million to procure approximately 2,400 CMS Point of Sale (POS) devices and peripherals to capture student meal service data at all schools (Board Report No. 406-15/16). In March 2017, the District successfully completed the procurement and installation of these devices, replacing all the

outdated and un-warranted devices that were no longer supported. This work was completed ahead of schedule and under budget. Total expenditures were approximately \$4,006,000.

The Cafeteria Manager desktops and virtual desktop environment are used to operate the CMS order food, consolidate information, capture meal data, manage inventory, etc. The current manager desktops are approximately five years old with expired warranties and need to be replaced. The current CMS virtual desktop environment is sharing computing resources with critical servers used for MiSiS, Welligent, and SAP. ITD will design, build, and configure a separate CMS virtual desktop environment that will improve service levels and end-user experience, support future growth, and have disaster recovery replication to safeguard the District student data.

Expected Outcomes:

Staff anticipates that the Board of Education will approve this proposal to update the Food Services Technology Upgrade Project to address aged out of warranty manager machine needs and create a separate CMS virtual desktop environment.

Board Options and Consequences:

A “yes” vote will authorize staff to proceed with the expenditure of bond funds to undertake the proposed program in accordance with the provisions set forth in Measures K, R, Y and Q.

If the proposed action is not approved, outdated un-warranted manager machine upgrades will remain unaddressed, and thus may result in the inability to capture all meal data and claims thereby possible revenue loss. The meal data reporting must be compliant with federal, state, and local policies and regulations.

Policy Implications:

These actions are consistent with the District’s commitment to address safe technology infrastructure and safeguard student data.

Budget Impact:

The initial approval of the Food Services Technology Upgrade Project had a budget of \$4.3 million. The proposed update to the project will increase the project budget by \$2 Million, resulting in a new budget of \$6.3 Million. This funding will be reallocated to the *technology infrastructure and system upgrades* category of need in the ITD SEP from the SUP category *to modernize and repair school cafeterias*.

Bond Oversight Committee Recommendations:

This item was considered by the BOC at its meeting on April 27, 2017. Staff has concluded that the proposed SEP amendments will help facilitate implementation of the ITD SEP and FSD SEP, and therefore, it will not adversely affect the District’s ability to successfully complete either of the SEPs.

Attachments:

Attachment A - List of locations for approximately 700 Cafeteria Manager desktop machines

Attachment B - Bond Oversight Committee Resolution

RESPECTFULLY SUBMITTED,

MICHELLE KING
Superintendent

APPROVED BY:

THELMA MELÉNDEZ DE SANTA ANA, PH.D.
Chief Executive Officer
Office of Educational Services

REVIEWED BY:

DAVID HOLMQUIST
General Counsel

APPROVED BY:

SHAHRYAR KHAZEI
Chief Information Officer
Information Technology Division

___ Approved as to form.

REVIEWED BY:

CHERYL SIMPSON
Director, Budget Services and Financial Planning

APPROVED BY:

MARK HOVATTER
Chief Facilities Executive
Facilities Services Division

___ Approved as to budget impact statement.

PRESENTED BY:

JOSEPH VAUGHN
Director, Food Services Division

TIMIKEL SHARPE
Deputy Director, Food Services Division



List of Locations Where Manager Desktops Will Be Replaced

Attachment A – BOE #462-16/17

Location Code	School Name	LD	BD	# of Machines Being Replaced
1587701	135TH ST EL	S	1	1
1730101	24TH ST EL	C	1	1
1713701	32ND/USC PER ART MAG	C	1	1
1711001	3RD ST EL	W	1	1
1395901	42ND ST EL	W	1	1
1380801	52ND ST EL	W	1	1
1378101	54TH ST EL	W	1	1
1379501	59TH ST EL	W	1	1
1680801	61ST ST EL	W	1	1
1678101	6TH AVE EL	W	1	1
1664401	74TH ST EL	W	1	1
1552101	95TH ST EL	W	1	1
1511101	ALEXANDER SCI CTR	C	1	1
1208201	ALTA LOMA EL	W	1	1
1212301	ANGELES MESA EL	W	1	1
1219201	ARLINGTON HTS EL	W	1	1
1802801	AUDUBON MS	W	1	1
1402001	BAKEWELL PC	S	1	1
1227401	BALDWIN HILLS EL	W	1	1
1556201	BARRETT EL	S	1	1
1712301	BRADLEY EL	W	1	1
1716401	BRIGHT EL	W	1	1
1261601	BUDLONG EL	W	1	1
1807501	BURROUGHS MS	W	1	1
1274001	CANFIELD EL	W	1	1
1293901	CARSON-GORE EL	W	1	1
1284901	CARTHAY CENTER EL	W	1	1
1287701	CASTLE HTS EL	W	1	1
1294501	CENTURY PARK EL	W	1	1
1300201	CHARNOCK RD EL	W	1	1
1306801	CIENEGA EL	W	1	1
1308201	CIMARRON EL	W	1	1
1312301	CLOVER EL	W	1	1



List of Locations Where Manager Desktops Will Be Replaced

Attachment A – BOE #462-16/17

Location Code	School Name	LD	BD	# of Machines Being Replaced
1824501	COCHRAN MS	W	1	1
1317801	COLISEUM EL	W	1	1
1859601	CRENSHAW HS	W	1	1
1328801	CRESCENT HTS EL	W	1	1
1860001	DORSEY HS	W	1	1
1813201	FOSHAY LC	C	1	1
1868601	HAMILTON HS	W	1	1
1817001	HARTE PREP MS	W	1	1
1871301	HAWKINS HS	W	1	1
1452801	HILLCREST DR EL	W	1	1
1511201	JONES PC	C	1	1
1653401	KING JR EL	C	1	1
1478601	LA SALLE EL	W	1	1
1874101	LACES MAG	W	1	1
1231101	LAMOTTE EL	C	1	1
1231201	LAWSON EL	W	1	1
1873601	LOS ANGELES HS	W	1	1
1511301	MACK EL	C	1	1
1509601	MANCHESTER EL	S	1	1
1511001	MANHATTAN EL	W	1	1
1823601	MANN MS	W	1	1
1874301	MANUAL ARTS HS	C	1	1
1194901	MARLTON SP ED	W	1	1
1517801	MARVIN EL	W	1	1
1524701	MENLO EL	C	1	1
1350001	MID-CITY MAGNET	W	1	1
1532101	MILLER EL	S	1	1
1825501	MUIR MS	W	1	1
1563001	NORMANDIE EL	C	1	1
1686801	OBAMA GLBL PREP ACAD	C	1	1
1590401	OVERLAND EL	W	1	1
1598601	PALMS EL	W	1	1
1834001	PALMS MS	W	1	1



List of Locations Where Manager Desktops Will Be Replaced

Attachment A – BOE #462-16/17

Location Code	School Name	LD	BD	# of Machines Being Replaced
1498001	PIO PICO MS	W	1	1
1615801	PURCHE EL	S	1	1
1616401	QUEEN ANNE EL	W	1	1
1621901	RAYMOND EL	W	1	1
1264401	SATURN EL	W	1	1
1667101	SHENANDOAH EL	W	1	1
1747901	VERMONT EL	C	1	1
1757501	VIRGINIA EL	W	1	1
1763001	WASHINGTON PC	S	1	1
1892801	WASHINGTON PREP HS	W	1	1
1715101	WEEMES EL	C	1	1
1764401	WEST ATHENS EL	W	1	1
1767101	WESTERN EL	W	1	1
1191401	WIDNEY HS	C	1	1
1779501	WILSHIRE CREST EL	W	1	1
1782201	WINDSOR HILLS EL	W	1	1
1786301	WOODCREST EL	W	1	1
1465801	YES ACADEMY	W	1	1
1708201	10TH ST EL	C	2	1
1383601	1ST ST EL	E	2	1
1727401	20TH ST EL	C	2	1
1728801	28TH ST EL	C	2	1
1657501	2ND ST EL	E	2	1
1397301	4TH ST EL	E	2	1
1397401	4TH ST PC	E	2	1
1550501	9TH ST SPAN	C	2	1
1800901	ADAMS MS	C	2	1
1201401	ALBION EL	E	2	1
1204101	ALEXANDRIA EL	C	2	1
1642601	AMANECER PC	E	2	1
1236901	AMBASSADOR-GLOBAL EDUCATION	C	2	1
1213701	ANN EL	E	2	1
1435601	ANTON EL	E	2	1



List of Locations Where Manager Desktops Will Be Replaced

Attachment A – BOE #462-16/17

Location Code	School Name	LD	BD	# of Machines Being Replaced
1432201	ARROYO SECO SPAN	C	2	1
1854301	BELMONT HS	C	2	1
1239701	BELVEDERE EL	E	2	1
1804701	BELVEDERE MS	E	2	1
1805701	BERENDO MS	C	2	1
1875401	BRAVO HS	E	2	1
1249301	BREED EL	E	2	1
1252101	BRIDGE EL	E	2	1
1256201	BROOKLYN AVE EL	E	2	1
1269901	CAHUENGA EL	C	2	1
1286301	CASTELAR EL	C	2	1
1764001	CHAVEZ EL	E	2	1
1806201	CLINTON MS	C	2	1
1319201	COMMONWEALTH EL	C	2	1
1851701	CONTRERAS LC	C	2	1
1851601	CORTINES HS	C	2	1
1238601	DEL OLMO EL	C	2	1
1331501	DENA EL	E	2	1
1873801	DOWNTOWN BUSINESS MAG	C	2	1
1352101	EASTMAN EL	E	2	1
1811801	EL SERENO MS	E	2	1
1238301	ESPERANZA EL	C	2	1
1367101	EUCLID EL	E	2	1
1369901	EVERGREEN EL	E	2	1
1374001	FARMDALE EL	E	2	1
1867901	GARFIELD HS	E	2	1
1342601	GARZA PC	E	2	1
1409601	GATES EL	E	2	1
1413701	GLEN ALTA EL	E	2	1
1238501	GRATTS EL	C	2	1
1430101	GRIFFIN EL	E	2	1
1816801	GRIFFITH MS	E	2	1
1627401	HAMASAKI EL	E	2	1



List of Locations Where Manager Desktops Will Be Replaced

Attachment A – BOE #462-16/17

Location Code	School Name	LD	BD	# of Machines Being Replaced
1443801	HARRISON EL	E	2	1
1204201	HARVARD EL	W	2	1
1453401	HILLSIDE EL	E	2	1
1454801	HOBART BLVD EL	C	2	1
1817901	HOLLENBECK MS	E	2	1
1458901	HOOVER EL	C	2	1
1294401	HUERTA EL	C	2	1
1461601	HUMPHREYS EL	E	2	1
1463001	HUNTINGTON DR EL	E	2	1
1294301	JONES EL	C	2	1
1270101	KIM EL	C	2	1
1254301	LAFAYETTE PARK PC	C	2	1
1239301	LAKE ST PC	C	2	1
1191901	LANTERMAN HS	C	2	1
1479501	LATONA EL	E	2	1
1230701	LEE EL	C	2	1
1805801	LIECHTY MS	C	2	1
1872901	LINCOLN HS	E	2	1
1494501	LORENA EL	E	2	1
1498201	LOS ANGELES EL	C	2	1
1254401	MACARTHUR PARK EL	C	2	1
1505501	MAGNOLIA EL	C	2	1
1508201	MALABAR EL	E	2	1
1722001	MAPLE PC	C	2	1
1513701	MARIANNA EL	E	2	1
1498301	MARIPOSA-NABI PC	C	2	1
1861101	MENDEZ LC	E	2	1
1542501	MULTNOMAH EL	E	2	1
1543801	MURCHISON EL	E	2	1
1807001	NAVA LA	C	2	1
1569901	NORWOOD EL	C	2	1
1239201	OLYMPIC PC	C	2	1
1885301	ORTHOPAEDIC HS	C	2	1



List of Locations Where Manager Desktops Will Be Replaced

Attachment A – BOE #462-16/17

Location Code	School Name	LD	BD	# of Machines Being Replaced
1195301	PEREZ SP ED	E	2	1
1324701	PLASENCIA EL	C	2	1
1238401	POLITI EL	C	2	1
1880701	RAMONA HS	E	2	1
1774901	ROOSEVELT HS	E	2	1
1637001	ROSEMONT EL	C	2	1
1642501	ROWAN EL	E	2	1
1854401	ROYBAL LC	C	2	1
1195501	SALVIN SP ED	C	2	1
1650701	SAN PEDRO EL	C	2	1
1871601	SANTEE HS	C	2	1
1668501	SHERIDAN EL	E	2	1
1675301	SIERRA PARK EL	E	2	1
1683601	SOLANO EL	E	2	1
1775201	SOLIS LA	E	2	1
1684901	SOTO EL	E	2	1
1838701	STEVENSON MS	E	2	1
1698801	SUNRISE EL	E	2	1
1860601	TORRES HS	E	2	1
1721901	TRINITY EL	C	2	1
1778001	UCLA COMMUNITY (AMBASSADOR-GLOBAL LEADERSHIP)	C	2	1
1735601	UNION EL	C	2	1
1737001	UTAH EL	E	2	1
1846201	VIRGIL MS	C	2	1
1874801	WEST ADAMS PREP HS	C	2	1
1254201	WHITE EL	C	2	1
1261901	WILSHIRE PARK EL	W	2	1
1861801	WILSON HS	E	2	1
1780801	WILTON PL EL	W	2	1
1806401	YOUNG OAK KIM ACADEMY	C	2	1
1225001	ACADEMY FOR ENRICHED SCIENCES	NW	3	1
1211701	ANDASOL EL	NW	3	1
1226901	BALBOA EL	NW	3	1



List of Locations Where Manager Desktops Will Be Replaced

Attachment A – BOE #462-16/17

Location Code	School Name	LD	BD	# of Machines Being Replaced
1232301	BASSETT EL	NW	3	1
1233501	BECKFORD EL	NW	3	1
1247001	BLYTHE EL	NW	3	1
1263001	BURBANK EL	NE	3	1
1270601	CALAHAN EL	NW	3	1
1275301	CANOGA PARK EL	NW	3	1
1857101	CANOGA PARK HS	NW	3	1
1280201	CAPISTRANO EL	NW	3	1
1282201	CARPENTER EL	NE	3	1
1288101	CASTLEBAY LN EL	NW	3	1
1295901	CHANDLER EL	NE	3	1
1858301	CHATSWORTH HS	NW	3	1
1302701	CHATSWORTH PARK EL	NW	3	1
1859001	CLEVELAND HS	NW	3	1
1315101	COLDWATER CYN EL	NE	3	1
1316401	COLFAX EL	NE	3	1
1810201	COLUMBUS MS	NW	3	1
1333501	DANUBE EL	NW	3	1
1334001	DARBY EL	NW	3	1
1337701	DEARBORN EL	NW	3	1
1343801	DIXIE CANYON EL	NE	3	1
1354501	EL ORO EL	NW	3	1
1358901	EMELITA EL	NW	3	1
1361001	ENADIA EL	NW	3	1
1363001	ERWIN EL	NE	3	1
1813701	FROST MS	NW	3	1
1411001	GAULT EL	NW	3	1
1411701	GERMAIN EL	NW	3	1
1423301	GRANADA EL	NW	3	1
1868301	GRANT HS	NE	3	1
1816901	HALE MS	NW	3	1
1434901	HAMLIN EL	NW	3	1
1444501	HART ST EL	NW	3	1



List of Locations Where Manager Desktops Will Be Replaced

Attachment A – BOE #462-16/17

Location Code	School Name	LD	BD	# of Machines Being Replaced
1445201	HASKELL EL	NW	3	1
1447301	HAYNES EL	NW	3	1
1817401	HENRY MS	NW	3	1
1818201	HOLMES MS	NW	3	1
1469201	JUSTICE EL	NW	3	1
1872501	KENNEDY HS	NW	3	1
1472601	KESTER EL	NE	3	1
1476001	KITTRIDGE EL	NE	3	1
1476201	KNOLLWOOD EL	NW	3	1
1478101	LANKERSHIM EL	NE	3	1
1821701	LAWRENCE MS	NW	3	1
1190801	LEICHMAN SP ED	NW	3	1
1484901	LEMAY EL	NW	3	1
1488101	LIMERICK EL	NW	3	1
1488701	LOCKHURST EL	NW	3	1
1194701	LOKRANTZ SP ED	NW	3	1
1823001	MADISON MS	NE	3	1
1519801	MAYALL EL	NW	3	1
1523301	MELVIN EL	NW	3	1
1191001	MILLER CTC	NW	3	1
1823801	MILLIKAN MS	NE	3	1
1534201	MONLUX EL	NE	3	1
1825901	MULHOLLAND MS	NW	3	1
1544601	NAPA EL	NW	3	1
1545901	NEVADA EL	NW	3	1
1827201	NOBEL MS	NW	3	1
1878601	NORTH HOLLYWOOD HS	NE	3	1
1851301	NORTHRIDGE ACAD HS	NW	3	1
1828301	NORTHRIDGE MS	NW	3	1
1602701	PARTHENIA EL	NW	3	1
1855801	PEARL HS	NW	3	1
1614001	POMELO EL	NW	3	1
1835401	PORTER MS	NW	3	1



List of Locations Where Manager Desktops Will Be Replaced

Attachment A – BOE #462-16/17

Location Code	School Name	LD	BD	# of Machines Being Replaced
1230301	PORTER RANCH COMMUNITY	NW	3	1
1835501	REED MS	NE	3	1
1623301	RESEDA EL	NW	3	1
1628801	RIO VISTA EL	NE	3	1
1631501	RIVERSIDE EL	NE	3	1
1669901	SHERMAN OAKS EL	NE	3	1
1671201	SHIRLEY EL	NW	3	1
1884201	SOCES MAG	NW	3	1
1698601	SUNNY BRAE EL	NW	3	1
1700701	SUPERIOR EL	NW	3	1
1720101	TOPEKA Charter	NW	3	1
1724701	TULSA EL	NW	3	1
1889801	VALLEY ACADEMY OF ARTS AND SCIENCE	NW	3	1
1739001	VALLEY ALTERNATIVE	NW	3	1
1742201	VAN GOGH EL	NW	3	1
1843401	VAN NUYS MS	NE	3	1
1741101	VANALDEN EL	NW	3	1
1756201	VINTAGE EL	NW	3	1
1763701	WELBY EL Chtr	NW	3	1
1783601	WINNETKA EL	NW	3	1
1787701	WOODLAKE EL	NW	3	1
1803801	BANCROFT MS	W	4	1
1234201	BEETHOVEN EL	W	4	1
1869601	BERNSTEIN HS	W	4	1
1247901	BRADDOCK DR EL	W	4	1
1250701	BRENTWOOD EL	W	4	1
1253401	BROADWAY EL	W	4	1
1254801	BROCKTON EL	W	4	1
1270401	CALABASH EL	NW	4	1
1271201	CALVERT EL	NW	4	1
1279501	CANYON EL	W	4	1
1304101	CHEREMOYA EL	W	4	1
1634201	COEUR D ALENE EL	W	4	1



List of Locations Where Manager Desktops Will Be Replaced

Attachment A – BOE #462-16/17

Location Code	School Name	LD	BD	# of Machines Being Replaced
1274101	COMMUNITY EL	W	4	1
1326001	COWAN EL	W	4	1
1812301	EMERSON MS	W	4	1
1361601	ENCINO EL	NW	4	1
1372601	FAIRBURN EL	W	4	1
1862101	FAIRFAX HS	W	4	1
1402701	FULLBRIGHT EL	NW	4	1
1406801	GARDNER EL	W	4	1
1424701	GRAND VIEW EL	W	4	1
1439701	HANCOCK PARK EL	W	4	1
1452101	HESBY OAKS SPAN	NW	4	1
1869301	HOLLYWOOD HS	W	4	1
1654901	HOLLYWOOD PC	W	4	1
1469901	KENTER CANYON	W	4	1
1471201	KENTWOOD EL	W	4	1
1476401	LANAI EL	NW	4	1
1480801	LAUREL EL	W	4	1
1822601	LE CONTE MS	W	4	1
1501401	LOYOLA VILLAGE EL	W	4	1
1519201	MAR VISTA EL	W	4	1
1823501	MARINA DEL REY MS	W	4	1
1516401	MARQUEZ EL	W	4	1
1195201	MCBRIDE SP ED	W	4	1
1521901	MELROSE EL	W	4	1
1740201	MOSK EL	NW	4	1
1545201	NESTLE EL	NW	4	1
1588901	OPEN CHARTER MAGNET	W	4	1
1595901	PACIFIC PALISADES EL	W	4	1
1605201	PASEO DEL REY EL	W	4	1
1611001	PLAYA DEL REY EL	W	4	1
1230601	PLAYA VISTA EL	W	4	1
1810701	PORTOLA MS	NW	4	1
1835601	REVERE MS	W	4	1



List of Locations Where Manager Desktops Will Be Replaced

Attachment A – BOE #462-16/17

Location Code	School Name	LD	BD	# of Machines Being Replaced
1626001	RICHLAND EL	W	4	1
1636301	ROSCOMARE EL	W	4	1
1638401	ROSEWOOD EL	W	4	1
1658901	SELMA EL	W	4	1
1660601	SERRANIA EL	NW	4	1
1674001	SHORT EL	W	4	1
1693201	STERRY EL	W	4	1
1695201	STONER EL	W	4	1
1840601	SUTTER MS	NW	4	1
1704101	TARZANA EL	NW	4	1
1719201	TOLUCA LAKE EL	NE	4	1
1719801	TOPANGA EL	W	4	1
1842501	TWAIN MS	W	4	1
1888601	UNIVERSITY HS	W	4	1
1739701	VALLEY VIEW EL	W	4	1
1742501	VAN NESS EL	W	4	1
1890701	VENICE HS	W	4	1
1753401	VINE EL	W	4	1
1760301	WALGROVE EL	W	4	1
1761601	WARNER EL	W	4	1
1848101	WEBSTER MS	W	4	1
1764901	WEST HOLLYWOOD EL	W	4	1
1894301	WESTCHESTER HS	W	4	1
1769901	WESTMINSTER EL	W	4	1
1771201	WESTPORT HTS EL	W	4	1
1331101	WESTSIDE LEADERSHIP	W	4	1
1774001	WESTWOOD EL	W	4	1
1777401	WILBUR EL	NW	4	1
1888001	WILLIAM H TAFT	NW	4	1
1784901	WONDERLAND EL	W	4	1
1834401	WOODLAND HILLS ACAD	NW	4	1
1789001	WOODLAND HILLS EL	NW	4	1
1849301	WRIGHT ENG & DES MAG	W	4	1



List of Locations Where Manager Desktops Will Be Replaced

Attachment A – BOE #462-16/17

Location Code	School Name	LD	BD	# of Machines Being Replaced
1202701	ALDAMA EL	C	5	1
1206801	ALLESANDRO EL	C	5	1
1215101	ANNANDALE EL	C	5	1
1217801	ARAGON EL	C	5	1
1221901	ASCOT EL	C	5	1
1223301	ATWATER EL	C	5	1
1853601	BELL HS	E	5	3
1258901	BRYSON EL	E	5	1
1260301	BUCHANAN EL	C	5	1
1806601	BURBANK MS	C	5	1
1267101	BUSHNELL WAY EL	C	5	1
1809401	CARVER MS	C	5	1
1309601	CITY TERRACE EL	E	5	1
1311001	CLIFFORD EL	C	5	1
1321901	CORONA EL	E	5	1
1332901	DAHLIA HTS EL	C	5	1
1335601	DAYTON HEIGHTS EL	C	5	1
1339701	DELEVAN DR EL	C	5	1
1347901	DORRIS PLACE EL	C	5	1
1350701	EAGLE ROCK EL	C	5	1
1861401	EAGLE ROCK HS	C	5	1
1356201	EL SERENO EL	E	5	1
1354801	ELIZABETH LC	E	5	1
1357501	ELYSIAN HEIGHTS EL	C	5	1
1687301	ESCALANTE EL	E	5	1
1322001	ESCUTIA PC	E	5	1
1384901	FISHBURN EL	E	5	1
1387701	FLETCHER DR EL	C	5	1
1391801	FORD BLVD EL	E	5	1
1398601	FRANKLIN EL	C	5	1
1864301	FRANKLIN HS	C	5	1
1815101	GAGE MS	E	5	1
1408201	GARVANZA EL	C	5	1



List of Locations Where Manager Desktops Will Be Replaced

Attachment A – BOE #462-16/17

Location Code	School Name	LD	BD	# of Machines Being Replaced
1412301	GLASSELL PARK EL	C	5	1
1416401	GLENFELIZ BLVD EL	C	5	1
1426001	GRANT EL	W	5	1
1468101	HARMONY EL	C	5	1
1450701	HELIOTROPE EL	E	5	1
1456201	HOLMES EL	E	5	1
1457501	HOOPER EL	C	5	1
1457601	HOOPER PC	C	5	1
1692001	HOPE EL	E	5	1
1237501	HUGHES EL	E	5	1
1239101	HUNTINGTON PARK EL	E	5	1
1870001	HUNTINGTON PARK HS	E	5	1
1688001	INDEPENDENCE EL	E	5	1
1818901	IRVING MS	C	5	1
1467101	IVANHOE EL	C	5	1
1871401	JEFFERSON HS	C	5	1
1469601	KENNEDY EL	E	5	1
1820801	KING MS	C	5	1
1617901	KINGSLEY EL	W	5	1
1476701	LANE EL	E	5	1
1892101	LEGACY HS	E	5	1
1517001	LEXINGTON PC	C	5	1
1486301	LIBERTY EL	E	5	1
1487701	LILLIAN EL	E	5	1
1489001	LOCKWOOD EL	C	5	1
1490401	LOGAN EL	C	5	1
1491801	LOMA VISTA EL	E	5	1
1495901	LORETO EL	E	5	1
1498601	LOS FELIZ EL	C	5	1
1321001	MADISON EL	E	5	1
1886601	MARQUEZ HS	E	5	1
1875001	MARSHALL HS	C	5	1
1520501	MAYBERRY EL	C	5	1



List of Locations Where Manager Desktops Will Be Replaced

Attachment A – BOE #462-16/17

Location Code	School Name	LD	BD	# of Machines Being Replaced
1888201	MAYWOOD ACADEMY HS	E	5	1
1238101	MAYWOOD EL	E	5	1
1528801	MICHELTORENA EL	C	5	1
1530101	MIDDLETON EL	E	5	1
1530201	MIDDLETON PC	E	5	1
1531501	MILES EL	E	5	1
1687801	MONTARA AVE EL	E	5	1
1538401	MONTE VISTA EL	C	5	1
1541101	MT WASHINGTON EL	C	5	1
1546601	NEVIN EL	C	5	1
1826401	NIGHTINGALE MS	E	5	1
1826801	NIMITZ MS	E	5	1
1237801	NUEVA VISTA EL	E	5	1
1237201	OCHOA LC	E	5	1
1515301	ORCHARD ACADEMIES	E	5	1
1464201	PACIFIC BLVD EL	E	5	1
1600501	PARK AVE EL	E	5	1
1617801	RAMONA EL	W	5	1
1538501	RIORDAN PC	C	5	1
1632901	ROCKDALE EL	C	5	1
1688401	ROYBAL-ALLARD EL	E	5	1
1230801	SALLY RIDE EL	C	5	1
1464101	SAN ANTONIO EL	E	5	1
1646601	SAN GABRIEL EL	E	5	1
1687501	SAN MIGUEL EL	E	5	1
1649301	SAN PASCUAL EL	C	5	1
1676701	SIERRA VISTA EL	E	5	1
1857701	SOTOMAYOR HS	C	5	1
1888101	SOUTH EAST HS	E	5	1
1887101	SOUTH GATE HS	E	5	1
1837701	SOUTH GATE MS	E	5	1
1891701	SOUTH REGION HS #8	E	5	1
1815301	SOUTHEAST MS	E	5	1



List of Locations Where Manager Desktops Will Be Replaced

Attachment A – BOE #462-16/17

Location Code	School Name	LD	BD	# of Machines Being Replaced
1690401	STANFORD EL	E	5	1
1690501	STANFORD PC	E	5	1
1691801	STATE EL	E	5	1
1717801	TOLAND WAY EL	C	5	1
1726001	TWEEDY EL	E	5	1
1749301	VERNON CITY EL	E	5	1
1750701	VICTORIA EL	E	5	1
1758901	WADSWORTH EL	C	5	1
1464001	WALNUT PARK EL	E	5	1
1839001	WALNUT PARK MS	E	5	1
1230901	WILLOW EL	E	5	1
1790401	WOODLAWN EL	E	5	1
1795901	YORKDALE EL	C	5	1
1739801	ALTA CALIFORNIA EL	NW	6	1
1211001	ANATOLA EL	NW	6	1
1216401	APPERSON EL	NE	6	1
1860901	ARLETA HS	NE	6	1
1220501	ARMINTA EL	NE	6	1
1232901	BEACHY EL	NE	6	1
1357701	BELLINGHAM EL	NE	6	1
1243801	BERTRAND EL	NW	6	1
1248601	BRAINARD EL	NE	6	1
1382901	BROADOUS EL	NE	6	1
1265801	BURTON EL	NE	6	1
1808001	BYRD MS	NE	6	1
1272601	CAMELLIA EL	NE	6	1
1276701	CANTARA EL	NW	6	1
1278101	CANTERBURY EL	NE	6	1
1740101	CARDENAS EL	NE	6	1
1301401	CHASE EL	NW	6	1
1890101	CHAVEZ LA	NE	6	1
1148101	CLEAR CREEK CAMP	NE	6	1
1313701	COHASSET EL	NW	6	1



List of Locations Where Manager Desktops Will Be Replaced

Attachment A – BOE #462-16/17

Location Code	School Name	LD	BD	# of Machines Being Replaced
1743201	COLUMBUS AVE EL	NE	6	1
1501601	COUGHLIN EL	NE	6	1
1349301	DYER EL	NE	6	1
1860701	EAST VALLEY HS	NE	6	1
1354101	EL DORADO EL	NE	6	1
1371201	FAIR EL	NE	6	1
1375301	FERNANGELES EL	NE	6	1
1814201	FULTON COLLEGE PREP	NE	6	1
1405501	GARDEN GROVE EL	NW	6	1
1413001	GLEDHILL EL	NW	6	1
1419201	GLENWOOD EL	NE	6	1
1429501	GRIDLEY EL	NE	6	1
1432901	HADDON EL	NE	6	1
1443101	HARDING EL	NE	6	1
1449301	HAZELTINE EL	NE	6	1
1451501	HERRICK EL	NE	6	1
1460301	HUBBARD EL	NE	6	1
1739901	KORENSTEIN EL	NE	6	1
1477501	LANGDON EL	NW	6	1
1479001	LASSEN EL	NW	6	1
1487001	LIGGETT EL	NW	6	1
1497301	LORNE EL	NW	6	1
1194801	LOWMAN SP ED	NE	6	1
1822801	MACLAY MS	NE	6	1
1876801	MONROE HS	NW	6	1
1539701	MORNINGSIDE EL	NE	6	1
1824001	MOUNT GLEASON MS	NE	6	1
1540401	MOUNTAIN VIEW EL	NE	6	1
1547901	NEWCASTLE EL	NW	6	1
1560301	NOBLE EL	NE	6	1
1572601	O MELVENY EL	NE	6	1
1230201	OBAMA EL	NE	6	1
1830601	OLIVE VISTA MS	NE	6	1



List of Locations Where Manager Desktops Will Be Replaced

Attachment A – BOE #462-16/17

Location Code	School Name	LD	BD	# of Machines Being Replaced
1589401	OSCEOLA EL	NE	6	1
1591801	OXNARD EL	NE	6	1
1832101	PACOIMA MS	NE	6	1
1560401	PANORAMA CITY EL	NW	6	1
1861001	PANORAMA HS	NE	6	1
1357601	PARKS LC	NW	6	1
1606801	PINEWOOD EL	NE	6	1
1609601	PLAINVIEW EL	NE	6	1
1612301	PLUMMER EL	NW	6	1
1863601	POLYTECHNIC HS	NE	6	1
1477601	PRIMARY ACADEMY	NW	6	1
1619201	RANCHITO EL	NE	6	1
1881401	RESEDA HS	NW	6	1
1811601	ROMER MS	NE	6	1
1635601	ROSCOE EL	NE	6	1
1645201	SAN FERNANDO EL	NE	6	1
1835801	SAN FERNANDO MS	NE	6	1
1884301	SAN FERNANDO SH	NE	6	1
1647901	SAN JOSE EL	NW	6	1
1740401	SANTANA EL	NW	6	1
1656501	SATICOY EL	NE	6	1
1357401	SEDAK EL	NE	6	1
1836301	SEPULVEDA MS	NW	6	1
1666501	SHARP EL	NE	6	1
1689001	STAGG EL	NW	6	1
1694501	STONEHURST EL	NE	6	1
1695901	STRATHERN EL	NE	6	1
1809301	SUN VALLEY HS	NE	6	1
1839601	SUN VALLEY MS	NE	6	1
1697301	SUNLAND EL	NE	6	1
1887801	SYLMAR CHARTER HS	NE	6	1
1701401	SYLMAR EL	NE	6	1
1740801	SYLMAR LEARNING ACADEMY	NE	6	1



List of Locations Where Manager Desktops Will Be Replaced

Attachment A – BOE #462-16/17

Location Code	School Name	LD	BD	# of Machines Being Replaced
1702701	SYLVAN PARK EL	NE	6	1
1706801	TELFAIR EL	NE	6	1
1738401	VALERIO EL	NE	6	1
1743801	VAN NUYS EL	NE	6	1
1889301	VAN NUYS HS	NE	6	1
1746601	VENA EL	NE	6	1
1891401	VERDUGO HILLS HS	NE	6	1
1752101	VICTORY EL	NE	6	1
1754801	VINEDALE EL	NE	6	1
1740001	VISTA DEL VALLE ACADEMY	NE	6	1
1811701	VISTA MS	NE	6	1
1585701	107TH ST EL	S	7	1
1583601	109TH ST EL	S	7	1
1588401	112TH ST EL	S	7	1
1586301	116TH ST EL	S	7	1
1574001	118TH ST EL	S	7	1
1588701	122ND ST EL	S	7	1
1582201	153RD ST EL	S	7	1
1580801	156TH ST EL	S	7	1
1376701	15TH ST EL	S	7	1
1575301	186TH ST EL	S	7	1
1732901	232ND PL EL	S	7	1
1393201	49TH ST EL	C	7	1
1682201	66TH ST EL	S	7	1
1679501	68TH ST EL	S	7	1
1663001	75TH ST EL	S	7	1
1661601	7TH ST EL	S	7	1
1554801	92ND ST EL	S	7	1
1558201	93RD ST EL	S	7	1
1557501	96TH ST EL	S	7	1
1553401	99TH ST EL	S	7	1
1208901	AMBLER EL	S	7	1
1209601	AMESTOY EL	S	7	1



List of Locations Where Manager Desktops Will Be Replaced

Attachment A – BOE #462-16/17

Location Code	School Name	LD	BD	# of Machines Being Replaced
1772201	ANGELOU HS	C	7	1
1214601	ANNALEE EL	S	7	1
1468501	AURORA EL	C	7	1
1224701	AVALON GARDENS EL	S	7	1
1688601	BACA EL	S	7	1
1228801	BANDINI EL	S	7	1
1194101	BANNEKER Doyle CTC	S	7	1
1852901	BANNING HS	S	7	1
1231501	BARTON HILL EL	S	7	1
1806001	BETHUNE MS	S	7	1
1247301	BONITA EL	S	7	1
1686701	BRIDGES SPAN	S	7	1
1252701	BROAD AVE EL	S	7	1
1253001	BROADACRES EL	S	7	1
1268501	CABRILLO EL	S	7	1
1809001	CARNEGIE MS	S	7	1
1281501	CAROLDALE LC	S	7	1
1283601	CARSON EL	S	7	1
1857501	CARSON HS	S	7	1
1289001	CATSKILL EL	S	7	1
1298601	CHAPMAN EL	S	7	1
1320501	COMPTON EL	S	7	1
1330201	CRESTWOOD ST EL	S	7	1
1810301	CURTISS MS	S	7	1
1810401	DANA MS	S	7	1
1230101	DE LA TORRE EL	S	7	1
1338401	DEL AMO EL	S	7	1
1342501	DENKER EL	S	7	1
1811001	DODSON MS	S	7	1
1345201	DOLORES EL	S	7	1
1346601	DOMINGUEZ EL	S	7	1
1811201	DREW MS	S	7	1
1766701	DYMALLY HS	S	7	1



List of Locations Where Manager Desktops Will Be Replaced

Attachment A – BOE #462-16/17

Location Code	School Name	LD	BD	# of Machines Being Replaced
1811301	EDISON MS	S	7	1
1364001	ESHELMAN EL	S	7	1
1294201	ESTRELLA EL	C	7	1
1382201	FIGUEROA EL	S	7	1
1812701	FLEMING MS	S	7	1
1389001	FLORENCE EL	E	7	1
1578101	FLOURNOY EL	S	7	1
1865001	FREMONT HS	S	7	1
1401401	FRIES EL	S	7	1
1404101	GARDENA EL	S	7	1
1866401	GARDENA HS	S	7	1
1816001	GOMPERS MS	S	7	1
1421901	GRAHAM EL	S	7	1
1427401	GRAPE EL	S	7	1
1584901	GRIFFITH JOYNER EL	S	7	1
1431501	GULF EL	S	7	1
1434201	HALLDALE EL	S	7	1
1442501	HARBOR CITY EL	S	7	1
1446601	HAWAIIAN EL	S	7	1
1872101	JORDAN HS	S	7	1
1872701	KING-DREW HS	S	7	1
1686901	KNOX EL	S	7	1
1482901	LEAPWOOD EL	S	7	1
1483601	LELAND EL	S	7	1
1468001	LIZARRAGA EL	C	7	1
1493201	LOMITA EL	S	7	1
1820001	LOS ANGELES ACAD MS	C	7	1
1506801	MAIN ST EL	C	7	1
1823701	MARKHAM MS	S	7	1
1665801	MCKINLEY EL	S	7	1
1734201	MEYLER EL	S	7	1
1532901	MIRAMONTE EL	S	7	1
1231301	MOORE EL	S	7	1



List of Locations Where Manager Desktops Will Be Replaced

Attachment A – BOE #462-16/17

Location Code	School Name	LD	BD	# of Machines Being Replaced
1877901	NARBONNE HS	S	7	1
1564401	NORMONT EL	S	7	1
1601301	PARK WESTERN EL	S	7	1
1602101	PARMELEE EL	S	7	1
1835201	PEARY MS	S	7	1
1613701	POINT FERMIN EL	S	7	1
1614801	PRESIDENT EL	S	7	1
1148201	PT FERMIN CAMP	S	7	1
1886801	RANCHO DOMINGUEZ PREP HS	S	7	1
1630101	RITTER EL	S	7	1
1886701	RIVERA LC	S	7	1
1643801	RUSSELL EL	S	7	1
1885001	SAN PEDRO HS	S	7	1
1686301	SOUTH PARK EL	S	7	1
1687001	SOUTH SHORES EL	S	7	1
1703501	TAPER EL	S	7	1
1720501	TOWNE EL	S	7	1
1741901	VAN DEENE EL	S	7	1
1763401	WEIGAND EL	S	7	1
1765401	WEST VERNON EL	C	7	1
1848701	WHITE MS	S	7	1
1195701	WILLENBERG SP ED	S	7	1
1849001	WILMINGTON MS MAG	S	7	1
1778101	WILMINGTON PARK EL	S	7	1
1687201	WISDOM EL	S	7	1