LOS ANGELES UNIFIED SCHOOL DISTRICT

SCHOOL CONSTRUCTION BOND CITIZENS' OVERSIGHT COMMITTEE

RESOLUTION 2023-19

BOARD REPORT 313-23/24

RECOMMENDING BOARD APPROVAL FOR THE AMENDMENT OF THE INFORMATION TECHNOLOGY SERVICES STRATEGIC EXECUTION PLAN TO APPROVE THE TECHREFRESH: EQUIPPING TOMORROW'S MINDS PROJECT, PHASE 1 AND 2A

WHEREAS, District Staff proposes that the Board of Education amend the Information Technology Services (ITS) Strategic Execution Plan (SEP) to approve the definition, allocate funds, and take the associated actions for the TechRefresh: Equipping Tomorrow's Minds Project, Phase 1 and 2A, as described in Attachments A, B, C, and D to Board Report 313-23/24; and

WHEREAS, District Staff proposes the following actions:

- Allocate $116,364,000 in bond funding to complete the TechRefresh: Equipping Tomorrow's Minds Project, Phase 1 and 2A.
- Approve execution of the TechRefresh: Equipping Tomorrow's Minds Project, Phase 1 and 2A.

WHEREAS, On August 24, 2021, the Board of Education approved the update to the School Upgrade Program (SUP) to integrate Measure RR funding and priorities (Brd. Rpt. 027-21/22), 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.

WHEREAS, The SUP includes spending targets to address "TechRefresh: Equipping Tomorrow's Minds Project, Phase 1 and 2A". The intended outcome of the proposed project to be executed within this spending targets is:

- TechRefresh: Equipping Tomorrow's Minds Project, Phase 1 and 2A: This project will consist of replacing end-of-life/unmanageable computing devices at school sites which is inclusive of school

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RECOMMENDING BOARD APPROVAL FOR THE AMENDMENT OF THE INFORMATION TECHNOLOGY SERVICES STRATEGIC EXECUTION PLAN TO APPROVE THE TECHREFRESH: EQUIPPING TOMORROW'S MINDS PROJECT, PHASE 1 AND 2A

administrators, school staff, teachers, and students. $116,364,000 Bond Funds (100%). Anticipated completion date of June 2026.

WHEREAS, This project is aligned with the intention established in Measure RR's to "Furnish and equip school facilities with technology, including, but not limited to, permanent and portable computing and electronic devices such as computers, laptops, tablets, and mobile devices..."

WHEREAS, District Staff anticipates that the Board will amend the ITS SEP to define the new project described herein and allocate $116,364,000 of Bond Program funding. This project directly contributes to the achievement of the 2022-2026 Los Angeles Unified School District Strategic Plan goals of providing high-quality instruction (Pillar 1: Academic Excellence); and modernizing infrastructure (Pillar 4: Operational Efficiency).

WHEREAS, The District Office of General Counsel has reviewed the proposed Project and determined that it may proceed to the Bond Oversight Committee for its consideration for recommendation to the Board of Education; and

WHEREAS, District Staff has concluded that this proposed Information Technology Services SEP amendment will facilitate Los Angeles Unified's ability to successfully implement the ITS SEP.

NOW, THEREFORE, BE IT RESOLVED THAT:

1. The School Construction Citizens' Bond Oversight Committee recommends that the Board of Education adopt the amendment of the Information Technology Services Strategic Execution Plan to approve the IT Infrastructure to Support Learning Program listed above as described in Board Report 313-23/24, 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.

NOT ADOPTED on May 23, 2024, by the following vote:

AYES: 3   ABSTENTIONS: 2

NAYS: 5   ABSENCES: 3

_____   _____
Margaret Fuentes   D. Michael Hamner
Chair   Vice-Chair

File #: Rep-313-23/24, **Version:** 1

Amendment to the Information Technology Services Strategic Execution Plan to Approve the TechRefresh: Equipping Tomorrow's Minds Project, Phase 1 and 2A
June 18, 2024
Information Technology Services and Office of the Deputy Superintendent

Action Proposed:
Approve amendment of the Information Technology Services (ITS) Strategic Execution Plan (SEP) to approve the definition, allocate funds, and take the associated actions for the TechRefresh: Equipping Tomorrow's Minds Project, Phase 1 and 2A, as described in Attachments A, B, C, and D.

The proposed actions are as follows:
- Allocate $116,364,000 bond funding to complete the TechRefresh: Equipping Tomorrow's Minds Project, Phase 1 and 2A.
- Approve execution of the TechRefresh: Equipping Tomorrow's Minds Project, Phase 1 and 2A.

Background:
On August 24, 2021, the Board of Education approved the update to the School Upgrade Program (SUP) to integrate Measure RR funding and priorities (Brd. Rpt. 027-21/22), 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 "Upgrade and Equip [schools] with 21st Century Technology." The intended outcome of the proposed project to be executed within this spending target is:

- TechRefresh: Equipping Tomorrow's Minds Project, Phase 1 and 2A: This project will consist of replacing end-of-life/unmanageable computing devices at school sites which is inclusive of school administrators, school staff, teachers, and students. $116,364,000 Bond Funds (100%). Anticipated completion date of June 2026.

This project is aligned with the intention established in Measure RR's to "Furnish and equip school facilities with technology, including, but not limited to, permanent and portable computing and electronic devices such as computers, laptops, tablets, and mobile devices..."

Once approved, ITS will provide quarterly updates on the project.

Bond Oversight Committee Recommendations:
The School Construction Bond Citizens' Oversight Committee (BOC), at its May 23, 2024 meeting, considered this item. Staff has concluded that this proposed SEP Amendment will facilitate the implementation of the ITS SEP, and therefore it will not adversely affect the District's ability to successfully complete the ITS SEP.

Expected Outcomes:
Staff anticipates that the Board will amend the ITS SEP to define the new project described herein and allocate $116,364,000 of Bond Program funding. This project will strengthen endpoint security and further protect against unauthorized access to the District's network.

Furthermore, this project directly contributes to the achievement of the 2022-2026 Los Angeles Unified School District Strategic Plan goals of providing Pillar 1A: High Quality Instruction; and 4B: Modernizing Infrastructure.

Board Options and Consequences:
Failure or delay of approval will postpone the execution and/or implementation of the proposed project and the associated benefits 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, Q, and RR.

Budget Impact:
The TechRefresh: Equipping Tomorrow's Minds Project, Phase 1 and 2A has a total budget of $116,364,000, all of which will come from 100% Bond Program funding. The bond funds will be allocated from the "Upgrade and Equip [schools] with 21st Century Technology" SUP category of need. Upon completion of the project, no new funds will be needed to maintain the new systems deployed.

Student Impact:
The proposed project has the following outcomes and benefits that impact students:
- School-based administrators, school staff and teachers who are equipped with computing devices can better serve students educationally and operationally.
- Standardized equipment specifications across all schools and staff members to ensure consistency and compatibility with software applications and support services.
- Improved data security and compliance with modern security standards.
- Modernized and standardized infrastructure to help foster safe and secure educational learning environments.
- Better integration of administrative functions with educational activities, leading to improved student outcomes.
- Increased productivity and efficiency in administrative tasks.
- Continuity of high-quality instruction and promotion of professional growth.
- Improved communication and collaboration between school and student through modern and standardized computing devices in a secure infrastructure environment.

Equity Impact:

Component	Score	Rationale
Recognition	4	Equipping school-based administrators, school staff, teachers and students with modern and standardized computing devices fosters a 21st century learning environment and supports quality teaching and learning.

Resource Prioritization	4	By standardizing computing devices for student learning, instructional teaching, and daily school operations, the district can streamline resource allocation and prioritize resources based on student needs and requests. Standardization promotes consistency, efficiency, and equity within the district's technology ecosystem, ultimately benefiting students, teachers, and staff alike.
Results	4	This project effectively closes any opportunity gap that may exist as it pertains to outdated and end-of-life devices.

Issues and Analysis:

<u>TechRefresh: Equipping Tomorrow's Minds Project, Phase 1 and 2A:</u> Computing devices utilized by school-based administrators, school staff, teachers and students in the district, need to be refreshed. Many of these computing devices have or will soon reach their end-of-life (at least 5 years old), resulting in reliability issues and heightened susceptibility to security vulnerabilities.

Attachments:
Attachment A - Project Definition
Attachment B - Bond Oversight Committee Resolution
Attachment C - Presentation Slide Deck
Attachment D - Project Summary

Informatives:
None

Submitted:
5/17/2024

RESPECTFULLY SUBMITTED,　　　　　**APPROVED BY:**

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ALBERTO CARVALHO　　　　　　　　PEDRO SALCIDO
Superintendent　　　　　　　　　　　Deputy Superintendent
　　　　　　　　　　　　　　　　　　Office of the Deputy Superintendent

REVIEWED BY:　　　　　　　　　**APPROVED & PRESENTED BY:**

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DEVORA NAVERA REED　　　　　　　SOHEIL KATAL
General Counsel　　　　　　　　　　Chief Information Officer
　　　　　　　　　　　　　　　　　　Information Technology Services

___ Approved as to form.

REVIEWED BY:

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NOLBERTO DELGADILLO
Deputy Chief Business Officer, Finance
Office of the Chief Business Officer

___ Approved as to budget impact statement.

Program: **Classroom Technology Modernization**

Project: **TechRefresh: Equipping Tomorrow's Minds Phase 1 and 2A**

Budget: **$116,364,000 (100% Bond Funds)**

<u>**Introduction**</u>
To effectively support school-based office staff, administrative staff, students, and teachers, it is imperative that Information Technology Services (ITS) initiates a process to refresh computing devices as they reach their end-of-life status (at least 5 years old) and ensure standardization of device types across the LAUSD landscape. Failing to execute this project presents significant security risks because outdated computing devices typically do not receive the latest system and security updates, making them more susceptible to malware attacks.

The TechRefresh: Equipping Tomorrow's Minds project aims to improve security measures and streamline administrative processes within the school district by addressing the risks associated with unmanaged devices.

<u>**Scope**</u>
The TechRefresh: Equipping Tomorrow's Minds project will focus on identifying and replacing unmanaged/end-of-life computers and desktops, standardizing specifications utilized by school administrators, teachers, students, offices and staff across the LAUSD landscape. Furthermore, a comprehensive review and modernization of the District's asset management lifecycle, processes, and tools will be undertaken, as needed, to ensure the longevity of the District's investment in devices. The project will ultimately strengthen endpoint security and further protect unauthorized access to the district network. This initiative seeks to improve organizational and educational efficiency by refreshing computing devices used by schools and offices, recognizing the critical role of technology in administrative tasks and educational learning growth.

The change management plan includes IT Liaisons that will regularly visit and communicate with schools to guide on expectations, update on processes, schedule, and address any questions or concerns the school may have.

Phase 1 and 2A
These project phases will replace end-of-life/unmanageable computing devices at school sites for school administrators, school staff, teachers, and students.

Phase 2B (full implementation)
This phase is projected to go to the Board of Education for approval in early 2025. The project team will continue the refresh of computing devices for students with expiring devices and expand the refresh program to include off-campus administrators, administrative offices, and staff. The execution of Phase

2B is contingent upon Board of Education approval.

Expected Outcomes

- Improved data security and compliance with modern security standards.
- Standardized equipment specifications across all schools and staff members to ensure consistency and compatibility with software applications and support services.
- Modernized and standardized infrastructure to help foster safe and secure educational learning environments.
- Better integration of administrative functions with educational activities, leading to improved student outcomes.
- Increased productivity and efficiency in administrative tasks.
- Continuity of high-quality instruction and promotion of professional growth.
- Improved communication and collaboration between school and student through modern and standardized computing devices in a secure infrastructure environment.

Schedule
Phase 1 and 2A will be completed by June 2026.