



Paul Vu, Here and Now Agency



Facilities Capital Bond Program Update

LAUSD
UNIFIED

May 7, 2024



Presentation Overview

- Bond Program Update
- Bid Opportunities: Upcoming and 1-Year Look-Ahead
- Cost Savings Opportunities and Strategies



Key Bond Accomplishments

- Constructed 131+ new school projects and 64+ school addition projects
- Completed more than 24,000 school rehabilitation, modernization and replacement projects
 - Roofing
 - HVAC
 - Paving Plumbing
 - Accessibility
 - Fire Alarm Systems
 - Electrical And Lighting
 - Seismic Retrofits
- Invested more than \$24 Billion in school facilities
- Since August 2023, completed approximately 225 construction projects for a total value of \$470 Million

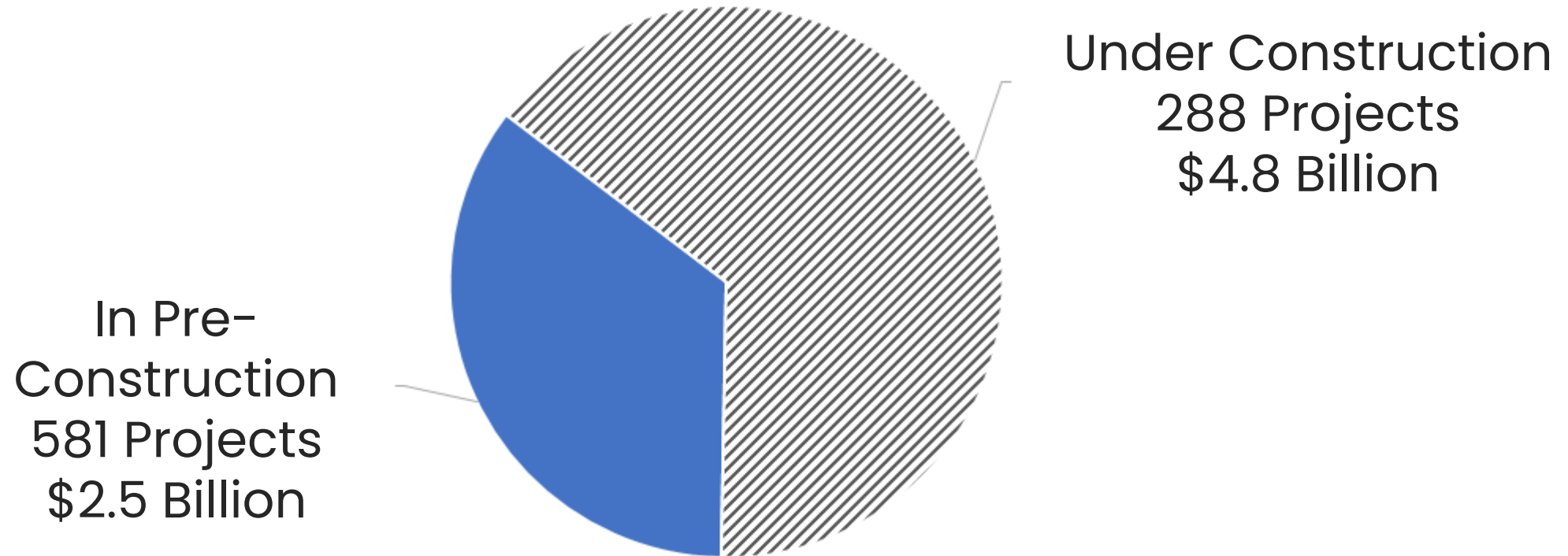


Status of Top 10 Largest Active Construction Projects



Project Name	Contract	Approved Contract Amount	Substantial Completion	Percent Complete
Lincoln HS - Comprehensive Modernization	DBB	\$219,978,797	5/26/2027	11%
North Hollywood HS - Comprehensive Modernization	DBB	\$202,698,391	3/16/2026	59%
Burroughs MS - Comprehensive Modernization	DB	\$186,933,591	12/23/2026	30%
Kennedy HS - Comprehensive Modernization	DBB	\$178,884,235	12/7/2027	19%
San Pedro HS - Comprehensive Modernization	DBB	\$173,021,487	12/30/2027	41%
Jefferson HS - Comprehensive Modernization	DBB	\$163,270,051	5/3/2027	33%
Polytechnic HS - Comprehensive Modernization	DB	\$162,245,034	11/30/2025	65%
Roosevelt HS - Comprehensive Modernization	DB	\$149,702,746	4/27/2025	80%
Belvedere MS - Comprehensive Modernization	DB	\$148,253,017	11/12/2024	76%
Grant HS - Comprehensive Modernization	DB	\$147,696,157	10/20/2025	67%

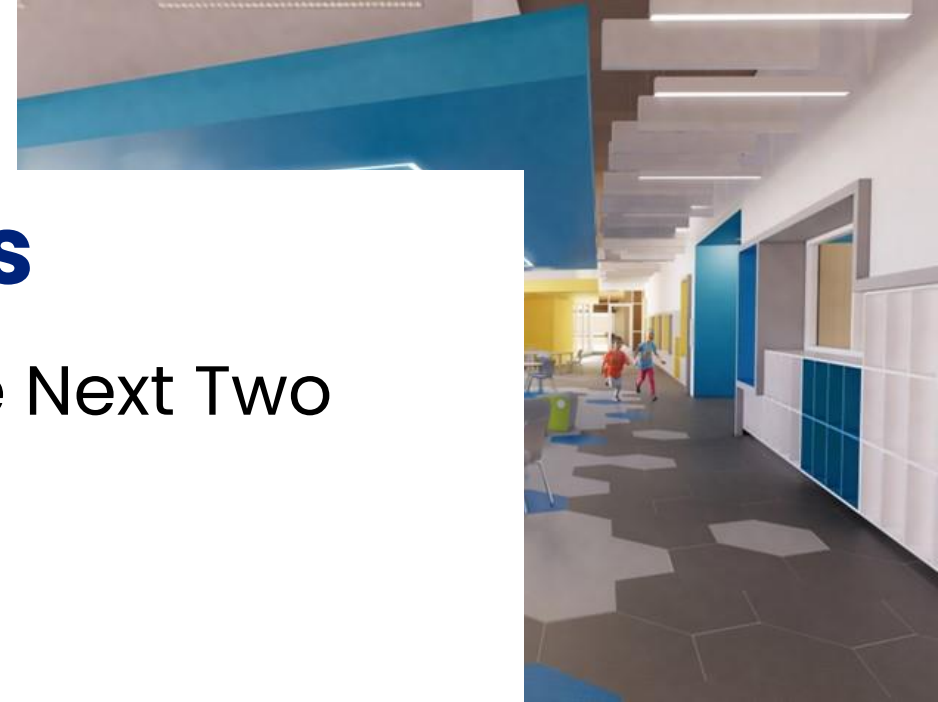
\$7.3 Billion Of Work Underway



Upcoming Procurements

Bidding Up To 60 Projects Over The Next Two Months, Including:

- Roofing ~\$40M
- HVAC ~\$14M
- ADA Upgrades ~\$34M
- Early Education Center Outdoor Classroom & Campus Upgrades ~\$30M
- Outdoor Learning Environments ~\$7.5M



Quarterly Look-Ahead



	Q3 2024	Q4 2024	Q1 2025	Q2 2025
Combined Project Value	\$54M	\$115M	\$70M	\$177M
Anticipated No. Projects	20+	20+	20+	20+
Types of Projects	<ul style="list-style-type: none"> Outdoor Learning Environments Early Ed Outdoor Classroom & Campus Upgrades Student/Family Resource Centers ADA Upgrades Synthetic Turf Roofing Flooring Green Schoolyard Improvements 	<ul style="list-style-type: none"> Classroom Replacement Early Ed Outdoor Classrooms & Campus Upgrades ADA Upgrades Food Serving Lines HVAC Roofing Paving Communication & Network Upgrades 	<ul style="list-style-type: none"> Outdoor Learning Environments ADA Upgrades Food Serving Lines HVAC Plumbing Roofing Synthetic Turf Communication & Network Upgrades 	<ul style="list-style-type: none"> Classroom Upgrades Outdoor Learning Environments ADA Upgrades HVAC Plumbing Food Serving Lines Athletic Facilities Upgrades

Outdoor Learning Environment Project Overview

- Provides safe, welcoming and sustainable outdoor learning spaces while removing excess relocatable buildings and adjacent asphalt.
- Construction of outdoor learning space of approximately 3,000SF:
 - Landscaping (trees & pavers)
 - Shaded seating areas
 - Shade structure
 - Internet connectivity
 - Irrigation & outdoor sink
 - Accessibility improvements



Classroom Upgrade Project Overview

Transform outdated classrooms with various upgrades including:

- New classroom technology equipment
- Sound enhancements
- New classroom furniture
- Replacement of window blinds
- Interior painting
- Replace damaged ceiling tiles
- Limited electrical upgrades to support new classroom technology
- Accessibility improvements (as necessary per DSA requirements)



Credit: Michael Wells

Classroom Replacement Project Overview

- Remove relocatable buildings and replace only the capacity needed in new permanent buildings
- Remove all classrooms in relocatable buildings that are not DSA certified
- Upgrade outdoor spaces to align with the District's goal to have 30% green schoolyards
- Accessibility improvements (as necessary per DSA requirements)
- Paint exterior of existing buildings

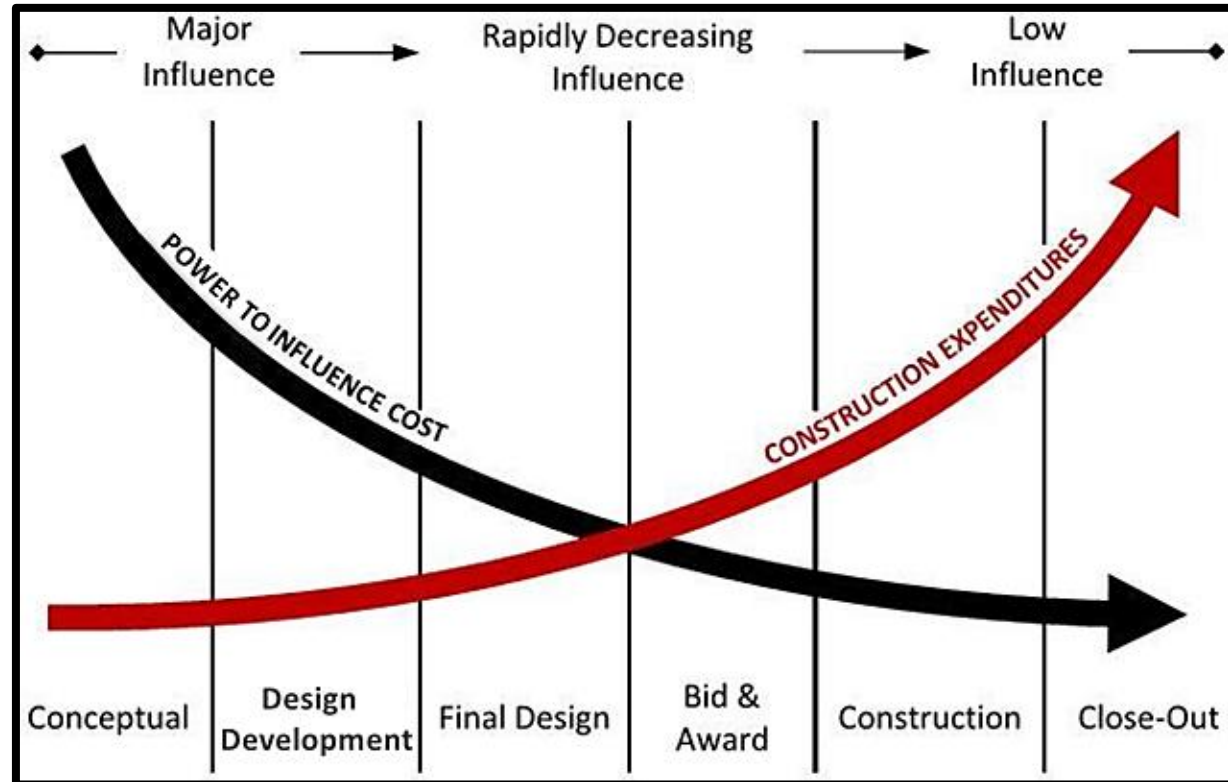


Cost Savings Opportunities and Strategies



Cost Influence Curve

Better Front-End Planning = Cost-Effective Projects



Project Influencers:

- Owner/stakeholders
- Estimators
- Development/planning team
- Design team
- Execution team

Design and Construction Challenges

- Aging Infrastructure: 70–100 Yr-old Campuses Pose Unique Hurdles
- Supply Chain Disruptions: Recent Shortages In Materials And Labor
- Regulatory Changes: Evolving Building Codes, Regulatory Requirements Necessitate Continuous Adaptation
- Escalating Costs: Significant Cost Escalation Requires Strategic Planning
- Complex Projects: Multi-phased Projects Are Complex And Lengthy

Ongoing Internal Process Improvements



- Identifying and incorporating Lessons Learned from completed projects
- Adapting to new codes and regulations
- Incorporating new building products and components
- Accelerating efforts to address changes in construction and design management

Intra-Departmental Efforts To Remove Roadblocks In Project Delivery

- Improving project delivery within departments
- Recognizing problematic building products for maintenance & repairs
- Addressing internal inefficiencies in project design, review, and construction through better management policies and practices

Engaging Construction Industry For Feedback

- Collaborating with Assoc. of General Contractors of California and National Electrical Contractors Assoc./IBEW
- Conducting anonymous surveys of our General Contractors
- Meeting with long-term design professionals and contractors who are reliable business partners
- Participating in industry forums with public agency owner representatives, architects, and contractors to solicit input and assess trends

Themes From Engagement Process

To Date

- Update Specifications, most importantly electrical and mechanical sections
- Confirm the applicability of Design Guidelines to all phases of the project
- Improve coordination between departments, specifically during the construction phase
- Improve Change Order Process, Deviation Request Policy and Procedures, and Constructability Review Process
- Provide training for new staff



Specification Updates Forthcoming



- Meetings with Mechanical and Electrical Consultants and Sub-Contractors to advise on current and pending regulatory changes and components available in the marketplace
- Contract with a Specification consultant to assist in updating the process – setting priorities and focusing on those that have the greatest cost-reduction impact
- Address rapidly changing industry standards, new technology, and products by bringing in external experts to provide recommendations

Specification Sections to be Updated:

- Mechanical
- Electrical
- Electrical Lighting
- Underground Piping – Utilities
- Exterior Framing and Plaster
- Glazing / Window Systems
- Storefront Systems
- Security Screens
- Acoustics
- Floor Finishes
- Cement Plaster Metal Lath
- Cast in Place Concrete
- Interior and Exterior Tile
- Ceiling Finishes
- Paint

Design Standards Updates Underway

In Progress:

- Food Services
- Career Technology
- Classroom Technology

Completed:

- Athletic Facilities
- Performing Arts Facilities
- Outdoor Learning Environments
- Libraries
- Special Education



How to Find Out About New Work



LAUSD Facilities Contracts ([link](#))

<https://www.laschools.org/new-site/contracts/>

Create a login and subscribe to get updates on all bidding opportunities posted.

RAMP LA Portal ([link](#))

<https://www.rampla.org/s/opportunities>

Enter "LAUSD" under Organization



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