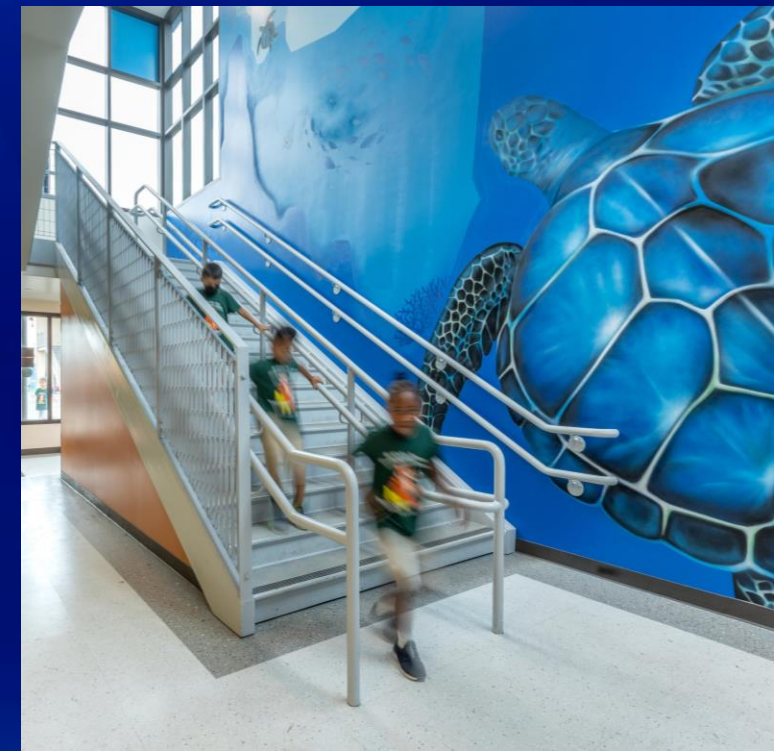




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# Facilities Update

**Small Business Advisory  
Council Meeting  
October 16, 2024**



# Facilities Bond Program Overview



## **Over Nearly Three Decades**

- 24,100+ rehabilitation, modernization, and replacement projects completed
- \$24.7 billion invested in school facilities

## **Over the Last 4 Years**

- Obtained approval approximately 1,543 projects valued at \$3.34 billion
- Initiated construction for 1,338 projects valued at \$4.46 billion
- Completed 1,321 projects valued at \$1.6 billion

## **Today**

- 267 projects valued at approximately \$4.9 billion under construction
- 599 projects valued at \$3.5 billion in pre-construction
- \$3.5 billion of projects not yet bid
- \$1.8 billion of projects not yet authorized

# Completed Over The Past Year



## 256 projects valued at more than \$522 million including:

- Critical Replacements and Upgrades – 102 Projects (Secure Entry Systems, Roofing, HVAC, Flooring, etc.)
- ADA Improvements – 15 Projects
- Parent & Family Center Upgrades – 15 Projects
- Early Education Center Upgrades – 3 Projects
- Y.E.S. Academy at Hyde Park ES Wellness Center Expansion
- Venice HS Comprehensive Modernization
- Cleveland Charter HS Comprehensive Modernization



YES Academy at Hyde Park ES  
Wellness Center Expansion



Brooklyn Avenue ES  
Parent & Family Center

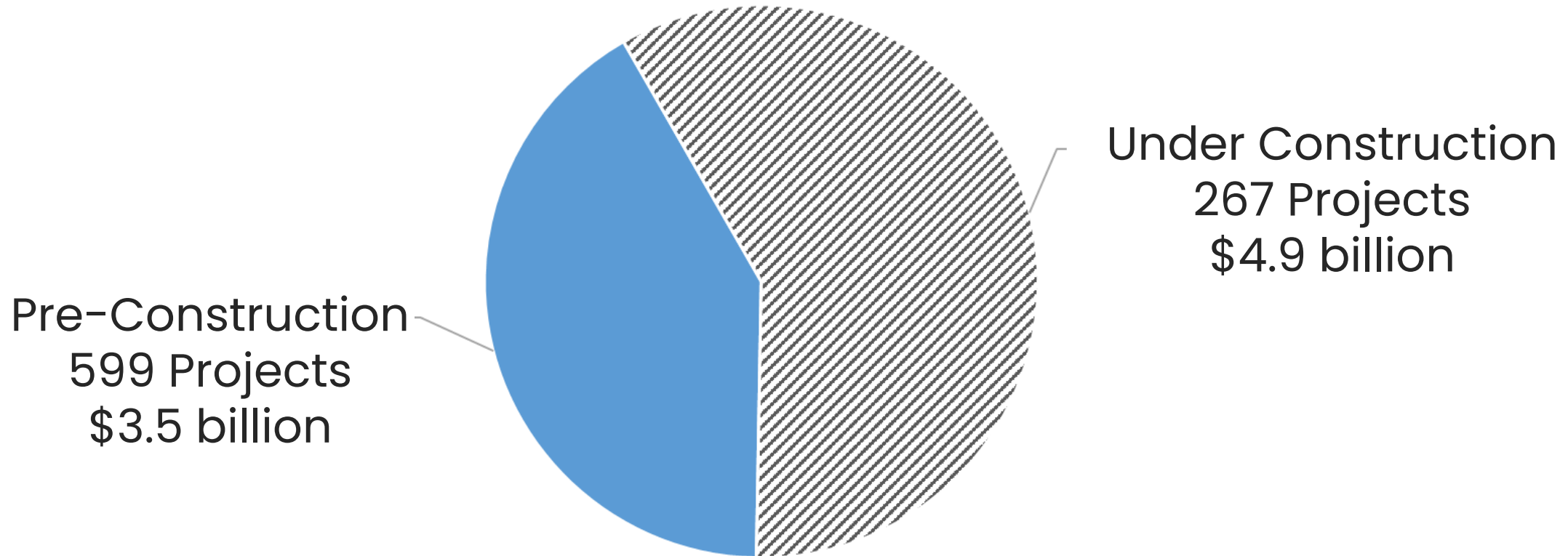


Venice HS  
Comprehensive Modernization



Cleveland HS  
Comprehensive Modernization

# \$8.4 Billion Of Work Underway Now



# Continuing To Develop New Projects



- ADA Improvements
- Classroom Upgrades
- Green Schoolyard Upgrades
- Playground and Campus Exterior Upgrades
- Early Education Outdoor Classrooms
- Critical Replacements and Upgrades (HVAC, Roofing, Plumbing, etc.)



# There's Still More Work to Be Done



- **50,000 HVAC units** need replacement now
- **18 million square feet of school roofs** need replacement now
- **525 school buildings** may need to be retrofitted, modernized, or replaced for earthquake safety
- **47 million square feet of paving** needs to be replaced now
- **6,390 Los Angeles Unified classrooms** are located in temporary relocatable buildings
- **2 million square feet of plumbing piping** requires replacement now
- **Nearly 580 schools** require accessibility enhancements
- **475 school sites** need upgrades to meet the District's goal of ensuring that at least 30 percent of each school's schoolyard is comprised of safe and sustainable green space
- **1,000 play structures** located at approximately 580 Los Angeles Unified early education centers and elementary schools are not covered by a shade structure
- **500 new or upgraded science labs** are needed to support secondary school A-G requirements
- **260 school sites** have an IT network infrastructure system that has reached or exceed its useful life and requires replacement now to ensure reliability
- **1,000 electric school buses** are needed to meet electrification goals

# Measure US Overview



- \$9 billion School Upgrades and Safety Measure on the November 5, 2024 ballot
- Current estimates show over \$80 billion of unfunded school facilities needs
- Measure US would provide funding to upgrade aging and deteriorating schools
- Measure US is meant to support the continued investment in an effort that has been ongoing for over 20 years
- Measure US is anticipated to levy approximately 2.5 cents per \$100 or \$25.04 per \$100,000 of assessed – not market – property value, generating \$456,123,000 annually until approximately 2059
- For a single-family residence within LAUSD boundaries at the median assessed value of \$444,269, this would equate to approximately \$111 a year or about \$9.25 a month
- Measure US will create thousands of local jobs benefitting the region's economy



# Upcoming Bid Opportunities



# October 2024: Bidding \$90 Million in Projects



- ADA Improvements
- Early Education Center Outdoor Classrooms & Campus Upgrades
- Green Schoolyard Improvements
- Exterior Wall System Upgrades
- Roofing
- HVAC
- Flooring



# One Year Look-Ahead > \$1.3 Billion



	Q4 2024	Q1 2025	Q2 2025	Q3 2025
<b>Combined Project Value</b>	<b>\$140M</b>	<b>\$210M</b>	<b>\$112M</b>	<b>\$880M</b>
<b>Anticipated No. Projects</b>	<b>45</b>	<b>20</b>	<b>25</b>	<b>30</b>
<b>Types of Projects</b>	<ul style="list-style-type: none"> <li>▪ Outdoor Learning Environments</li> <li>▪ Early Ed Outdoor Classrooms</li> <li>▪ ADA Improvements</li> <li>▪ HVAC</li> <li>▪ Roofing</li> <li>▪ Modernize Food Serving Line</li> <li>▪ Green Schoolyard Improvements</li> </ul>	<ul style="list-style-type: none"> <li>▪ Classroom Replacements</li> <li>▪ Classroom Upgrades</li> <li>▪ Student and Family Resource Centers</li> <li>▪ HVAC</li> <li>▪ Plumbing</li> <li>▪ Shade Structures</li> <li>▪ Network Upgrades</li> <li>▪ Green Schoolyard Improvements</li> </ul>	<ul style="list-style-type: none"> <li>▪ Classroom Replacements</li> <li>▪ Outdoor Learning Environments</li> <li>▪ Classroom Upgrades</li> <li>▪ ADA Improvements</li> <li>▪ Network Upgrades</li> </ul>	<ul style="list-style-type: none"> <li>▪ Classroom Replacements</li> <li>▪ ADA Improvements</li> <li>▪ Plumbing</li> <li>▪ Athletic Facilities Upgrades</li> <li>▪ Walk-in Freezer Modernizations</li> </ul>

# Classroom Replacement Projects 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
- Projects range from \$70 million to \$120 million+



# Classroom Upgrade Projects 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)
- Projects range from \$7 million to \$10 million



# Outdoor Learning Environment Projects 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
- Projects range from \$2 million to \$2.5 million





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# Major Initiatives

# Project Delivery Contracting Methods



**Objective:** Accelerate project delivery using the most efficient and cost-effective contracting methods based on project size and complexity.

- **Alternative Design-Build (Effective January 1, 2023)**

- Allows school districts and design-builders to work cooperatively through the design and construction phases and to negotiate construction costs during the development of design or once the design is complete. Results in construction bids being more in line with current market conditions at the time of bidding.

- **Design-Build (Permitted under Education Code 17250)**

- Allows the District to procure both design and construction services under one contract with a team of design professionals and contractors.

- **Traditional Design-Bid-Build**

- Design and construction services are procured separately, and the construction of the project can be procured either through a formal (low) bid or best value.

**Objective:** Transform the District into a more efficient, effective, and attractive client while upholding high standards for quality, safety.

## **Effective July 2024 – Construction Submittal Review Process:**

- Streamlined Reviews: Reduced technical specifications under review from 314 to 35
- Faster Responses: Decrease review and response times
- Eliminated Redundancies: M&O Technical Quality Support Team now reviews only specific mechanical, electrical, and technical specs

## **Fall/Winter 2024 Initiatives:**

- Design Review Process: Reduce internal reviewers from 40 to fewer than 20
- Fair Cost Estimating: Reevaluate current practices to address construction community's concerns



# Specification Updates



**Objective:** Keep pace with rapidly changing industry standards, new technology, and regulatory changes to achieve cost savings.

- Workshops with Mechanical and Electrical Consultants and Sub-Contractors to advise on current and pending regulatory changes and components available in the marketplace.
- Specification Consultant to assist in updating the process, setting priorities & focusing on updates with the greatest cost-reduction impact.
- Priority Specification Sections to be Updated:
  - Mechanical
  - Electrical
  - Electrical Lighting
  - Underground Piping for 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



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