



LADWP/LAUSD Memorandum of Understanding 2025

Bond Oversight Committee Meeting
September 4, 2025

Eco-Sustainability Office and Facilities Services Division

LADWP Memorandum of Understanding 2025

Overview

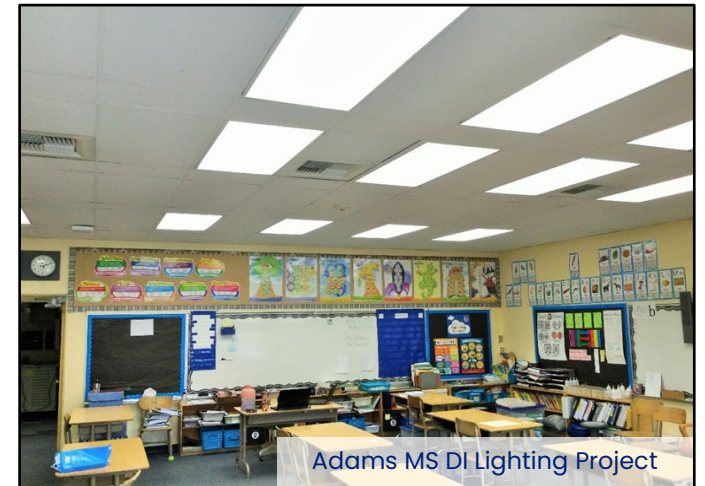
This **4.5 year** MOU between LADWP and LAUSD will continue the “Securing a Resilient and Sustainable Future for Our Kids” program that started back in 2015 to raise energy and water efficiency at LAUSD facilities within the LADWP service territory.

This MOU has a **total value of \$120M** which includes contributions of **\$100M from LADWP** and **\$20M from LAUSD** (Bond funds) for the Direct Install (DI) Lighting portion of this MOU.

The proposed MOU was approved by the LADWP Board of Commissioners on July 08, 2025.

The MOU will focus on the following strategies:

1. Direct Install Lighting Projects
2. Education and Awareness Programs
3. Greening and Climate Resilience Projects
4. Water Conservation Projects



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MOU Contributions

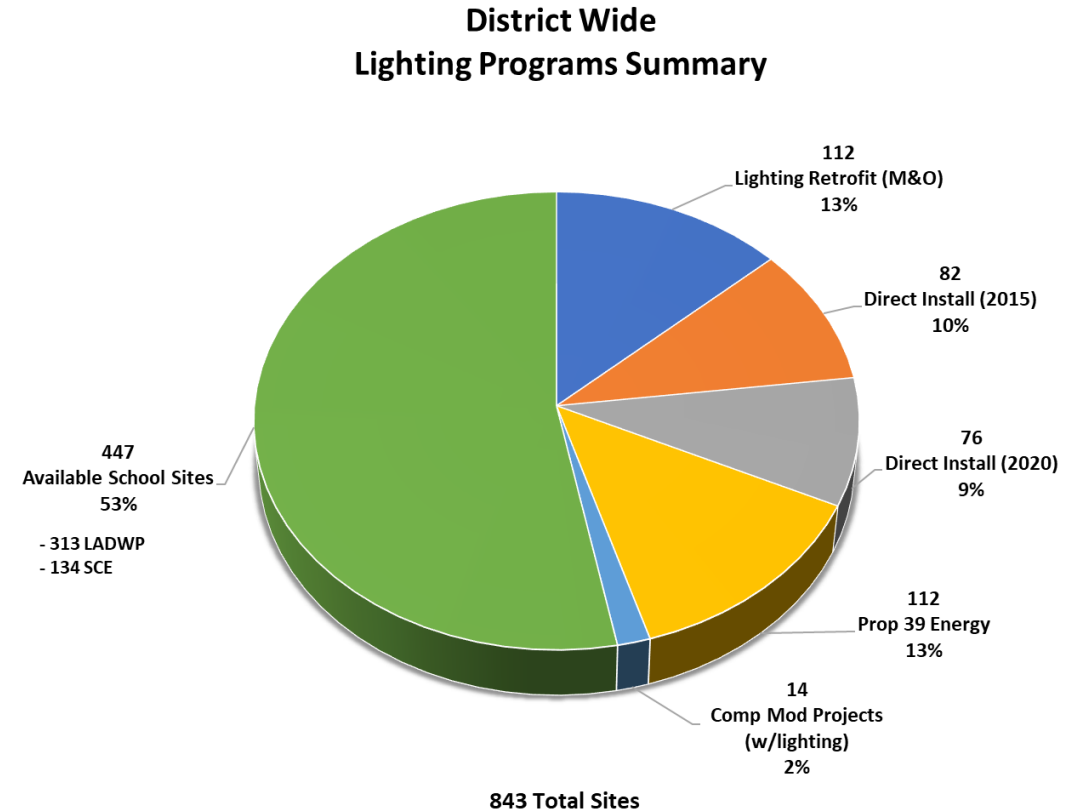
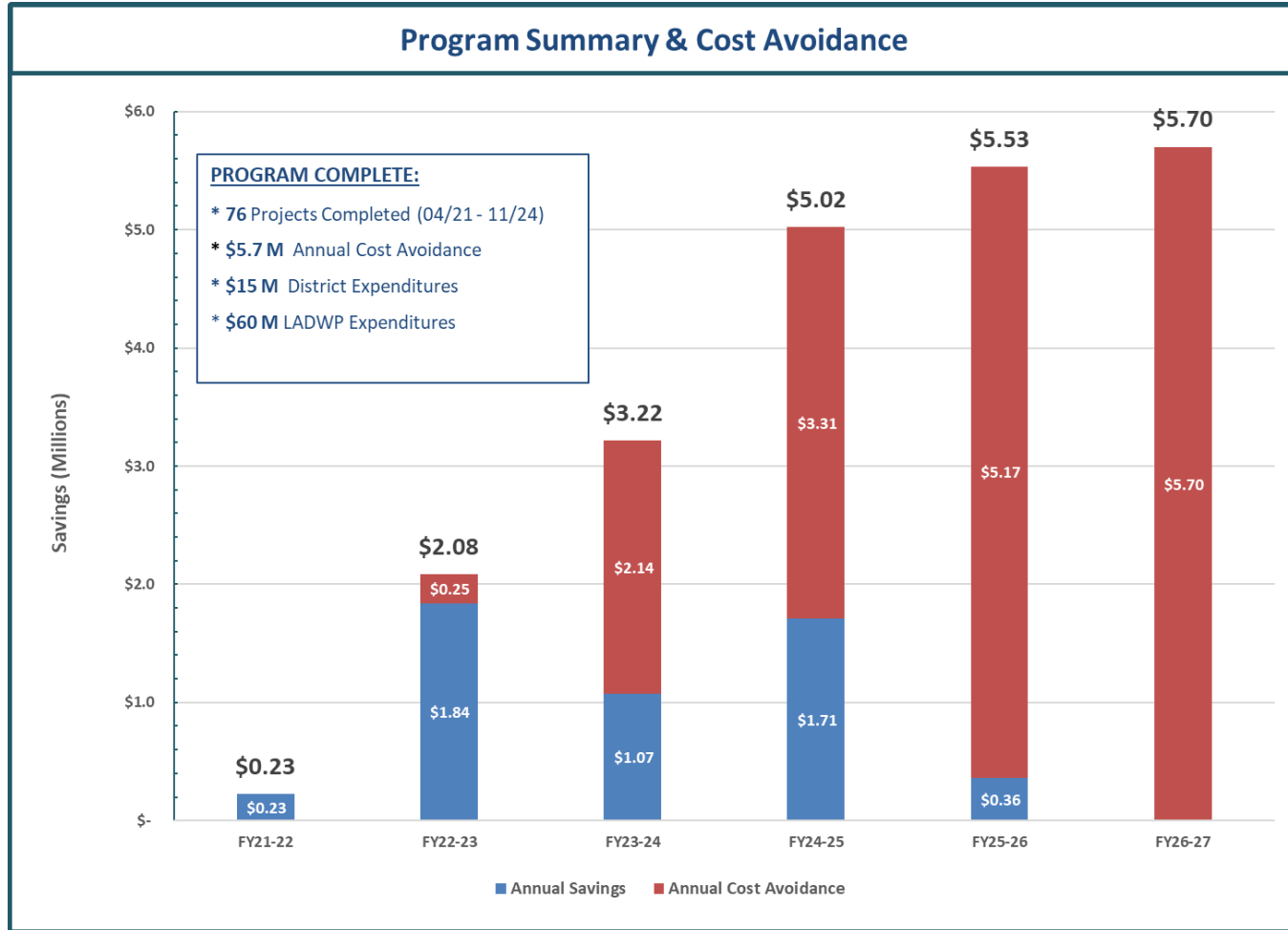
MOU Contributions (Not to Exceed Amounts)

MOU Strategy	Per Year (Years 1-4)	Subtotal (Years 1-4)	Year 5 (6 Mos.)	Total (All Years)
Direct Install (DI) Lighting	\$18,000,000	\$72,000,000	\$8,000,000	\$80,000,000
Education and Awareness	\$1,125,000	\$4,500,000	\$500,000	\$5,000,000
Greening and Climate Resilience	\$2,250,000	\$9,000,000	\$1,000,000	\$10,000,000
LADWP Water Conservation Incentives	\$1,125,000	\$4,500,000	\$500,000	\$5,000,000
LADWP TOTALS:	\$22,500,000	\$90,000,000	\$10,000,000	\$100,000,000
DI LIGHTING* - LAUSD TOTALS:	\$4,500,000	\$18,000,000	\$2,000,000	\$20,000,000
TOTAL MOU VALUE:	\$27,000,000	\$108,000,000	\$12,000,000	\$120,000,000

*For Non-ECM Costs - Administration, management, OEHS, site supervision & coordination, inspections, etc.

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Direct Install Lighting (MOU 2020)



Annual Savings: Cost savings after one year of installation.

Annual Cost Avoidance: Avoided electrical costs beyond the initial year of installation where the savings have been realized.

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Education and Awareness (MOU 2020)



Magenta House



HEROES for Zero Contest

- Over 170,000 students engaged since 2018
- 38 winning schools
- \$481k awarded

Green Professionals GPRO Certification

- Industry professional partnership with USGBC-CA to train teachers & staff
- Over 60 educators trained
- 40 M&O custodial staff trained

EmPowered Schools Program

- Over 100 K-12 classes participated over the 2 years of the program

Magenta House

- More than 300 students participated
- 25 classes from 15 different middle schools
- Sustainability awards at Caltech Campus



Ernest Lawrence MS



Superior St. ES



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Pilot Activities (MOU 2020)

All Electric Kitchen

- Partnered with Henderson Engineers and Frontier Energy to plan electrification of three school kitchens
- Pilot program will install fully electrified kitchen equipment to serve as models for the entire District

Thermacote

- To demonstrate insulation properties of paint coating on modular units

Aeroponic Tower Gardens

- 30 tower gardens provided to eight schools
- ~410 students engaged directly since 2024

Solar Reflective Coating Study

- Partnered with USC and Lawrence Berkeley National Laboratory to conduct field assessments at three schools and prepare a white paper on the effectiveness of solar reflective coatings



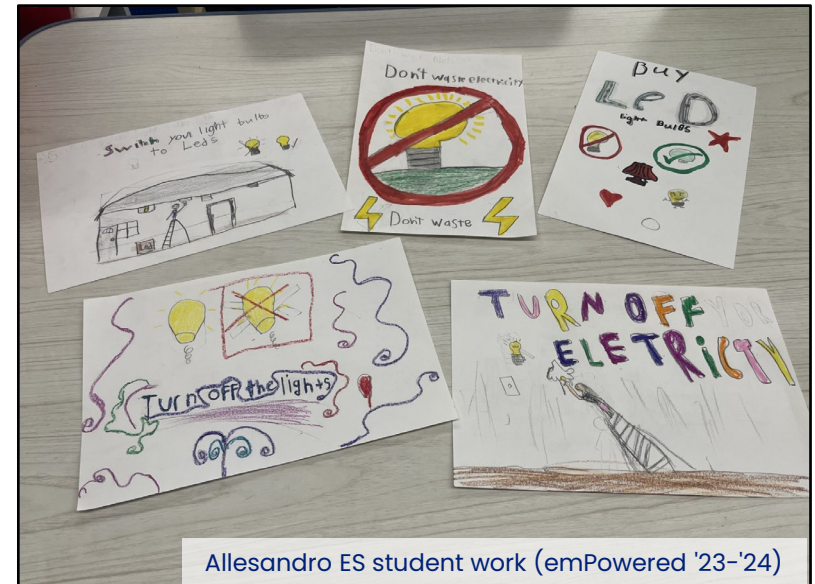
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Expected Outcomes

- Implement proposed **energy efficiency upgrades, greening and climate projects and conservation awareness initiatives** from October 2025 through April 2030
- Prioritize schools with **high energy use** and in **disadvantaged communities** within the LADWP service territory
- **Reduce utility cost** impact to the General Fund, **freeing additional resources** to support LAUSD educational programs
- Improve Green House Gas (GHG) reductions
- Engage students through **education and awareness programs** which can assist in **career development** towards green jobs and sustainability



Woodland Hills Academy & Humanities Magnet
(Magenta House '23-'24)



Allesandro ES student work (emPowered '23-'24)

Questions?