



# LED LIGHTING RETROFIT GOVERNMENT CODE 4217

## FACILITIES SUPPORT SERVICES

Board Meeting  
October 3, 2024  
Agenda Item No. 10.2

Presented by:  
Chris Ralston, Assistant Superintendent, Facilities Support Services

# Building Equity into the Foundation

## SCUSD CORE VALUE

We recognize that our system  
is inequitable by design and

# Project Highlights:

- Replace interior and exterior light fixtures with energy efficient light fixtures
- Work timeline is December 2024-June 2025
- 34 sites will receive work
- Average of 90% energy savings per light fixture
- Will receive SMUD energy retrofit rebate
- Expected project payback period of 8 years
- District negotiated 10-year material warranty (1-year typical)



# Procurement Method

- Government Code 4217 – Energy Service Contract
- Post a notice of a public hearing to determine validity of using Government Code 4217
- Board holds a public hearing to determine whether the anticipated energy cost savings of proposed project has been reasonably established





# Financial Analysis

Project Investment: \$5,897,566

First year energy savings			\$559,833
Maintenance Savings			\$31,850
Inflation Rate			1.5%
Simple Payback			9.6 years
<u>Year</u>	<u>Energy Cost Avoidance</u>	<u>Maintenance Cost Avoidance</u>	<u>Net Cost Avoidance</u>
One	\$559,833	\$31,850	\$591,683
Two	\$568,230	\$32,328	\$600,558
Three	\$576,754	\$32,813	\$609,567
Four	\$585,405	\$33,305	\$618,710
Five	\$594,186	\$33,804	\$627,990
Six	\$603,099	\$34,311	\$637,410
Seven	\$612,146	\$34,826	\$646,972
Eight	\$621,328	\$35,349	\$656,677
Nine	\$630,648	\$35,879	\$666,527
Ten	\$640,107	\$36,417	\$676,524
<b>Total</b>	<b>\$ 5,991,737</b>	<b>\$340,882</b>	<b>\$6,332,618</b>



# Next Steps for Tonight

- Hold Public Hearing
- Board Questions and Comments
- Action on Resolution 3450 authorizing the Energy Service Contract under Government Code 4217.12 (Consent item)





