

## Approval for Use of Government Code 4217.10 et seq. for Luther Burbank Parking Lot Solar Installation Project

#### **FACILITIES SUPPORT SERVICES**

Board Meeting June 26, 2025 Agenda Item No. 11.4

#### Presented by:

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#### **Building Equity into the Foundation**

# SCUSD CORE VALUE

We recognize that our system is inequitable by design and we vigilantly work to confront and interrupt inequities that exist to level the playing field and provide opportunities for everyone to learn, grow and reach their greatness.

# SCUSD GUIDING PRINCIPLE

All students are given an equal opportunity to graduate with the greatest number of postsecondary choices from the widest array of options

## **Project Highlights:**

- Installing, 993.7 kW of solar carport canopies for the main parking lot of Luther Burbank High School.
- 14 total electric vehicle chargers
- Targeting 80% of the sites energy usage
- Providing shade for cars at the main parking lot
- Estimated construction is during the summer of 2026



#### **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: \$6,258,219		
First year energy savings	\$173,486	
Cumulative Savings	\$8,506,949	
Solar Degradation Rate	.48%	
Average Energy Escalation Rate	2.5%	
Simple Payback	20 years	
Investment Tax Credit*	\$1,460,115	



## **Estimated Energy Cost Savings**

Year	Annual Savings
26-27	Construction
27-28	\$173,486
28-29	\$176,970
29-30	\$180,524
30-31	\$184,148
31-32	\$187,846
32-33	\$191,618
33-34	\$195,466
34-35	\$199,391
35-36	\$203,395
36-37	\$207,479
37-38	\$211,645
38-39	\$215,895
39-40	\$220,230
40-41	\$224,652
41-42	\$229,163

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1	Year	Annual Savings
	42-43	\$233,765
	43-44	\$238,459
	44-45	\$243,247
	45-46	\$248,131
	46-47	\$253,114
	47-48	\$258,196
	48-49	\$263,381
	49-50	\$268,670
	50-51	\$274,064
	51-52	\$279,568
	52-53	\$285,181
	53-54	\$290,908
	54-55	\$296,749
	55-56	\$302,708
	56-57	\$308,786
	Totals	\$7,046,834

Estimated ongoing general fund savings per year

Total
Estimated
General Fund
Savings



#### **Next Steps for Tonight**

- Financial analysis was presented at this public hearing
- Board Questions and Comments
- Board action on Resolution 3504 authorizing the Energy Service Project under Government Code 4217.12 and awarding the contract to SitelogIQ, Inc.





# Public Hearing & Questions