

# Culver City USD Facility Renovation Update

Presented by

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September 27, 2011

# Culver City USD - Capital Projects

- Athletic Fields Renovation
- Elevators
- Robert Frost Auditorium
- Solar Project (High School, Middle School, Farragut)

# **Culver City USD - Capital Projects**

## **Athletic Fields**

### **Major components of proposed renovation:**

- a) Synthetic Grass Football Field
- b) New Synthetic Track
- c) New Bleachers:
  - 2000 seats - Home Side with Press Box and Lift
  - 1000 seats - Visitor Side with Handicap Ramp
- d) New Scoreboard
- e) Restroom / Concession Building
- f) Storage Building
- g) New Parking Lot (157 cars)
- h) Relocate Softball Field
- i) Three New Tennis Courts
- j) Synthetic Grass Soccer Field
- k) Lighting for All Fields, Tennis Courts and Parking Lot
- l) Chain Link Fencing with Gates
- m) Solar Carports



Site Plan - Scheme 10





# Athletic Fields TimeLine:

- a) Community meeting - October
- b) Submittal of Plan to DSA – January 2012
- c) Approval from DSA – July 2012
- d) Bids Packet – July 2012
- e) Construction – August 2012

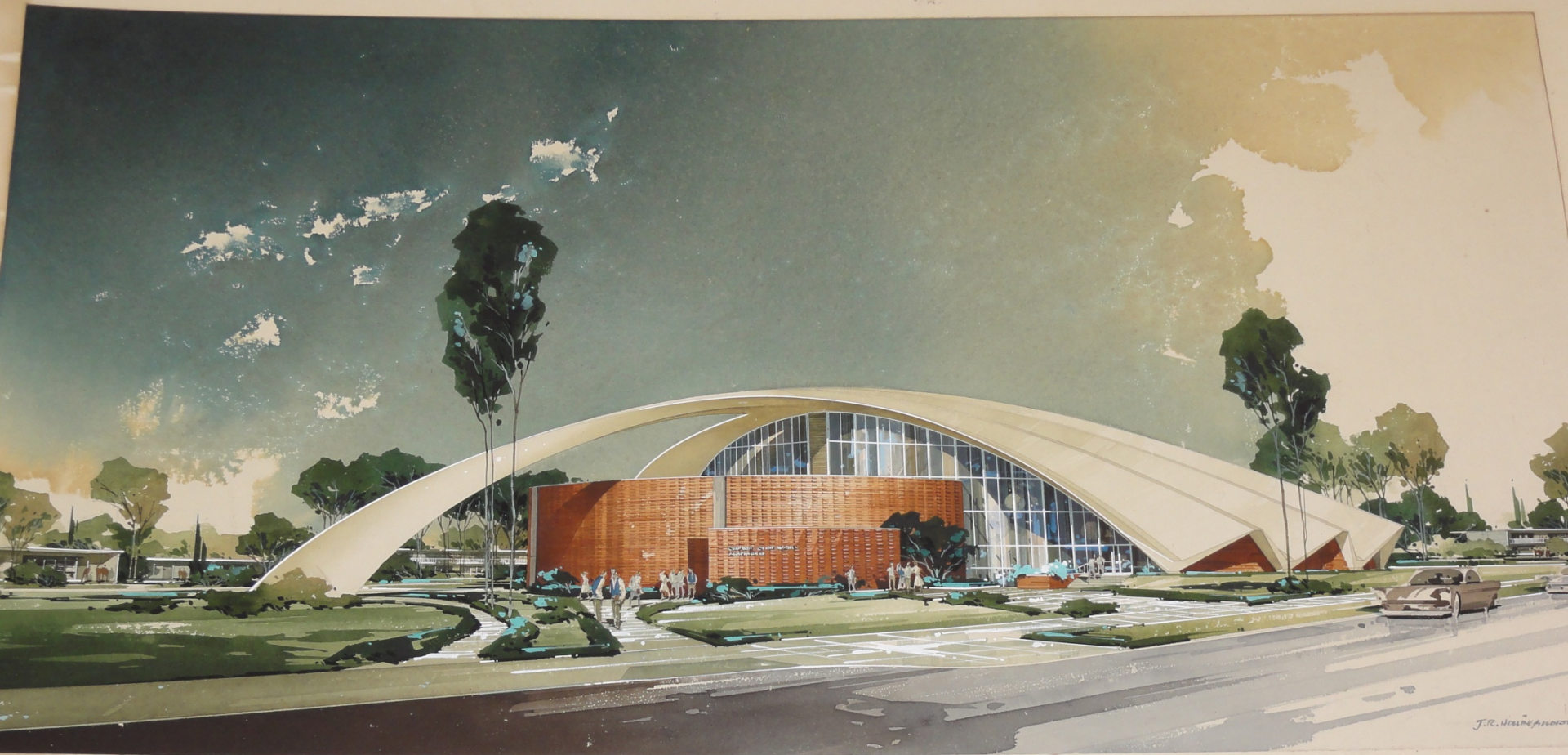
# Elevators:

- a) Middle School
- b) High School

## Time Line:

- a) Submittal of Plan – October 2011
- b) Approval from DSA – March 2012
- c) Construction – July 2012

# Robert Frost Auditorium



AUDITORIUM FOR THE CULVER CITY UNIFIED SCHOOL DISTRICT

J.R. HARRIS ASSOCIATES  
FLEWELLING & MOODY, ARCHITECTS

# Robert Lee Frost Auditorium:

- a) Acoustics
- b) Audience Seating
- c) Sound Reinforcement
- d) Lighting (LED lighting fixtures)
- e) Stage Drapery and Equipment
- f) Stage Floor
- g) Control Booth
- h) Air conditioning
- i) New carpeting
- j) New Dressing rooms
- k) Interior and exterior outlook

# Culver City USD - Capital Projects

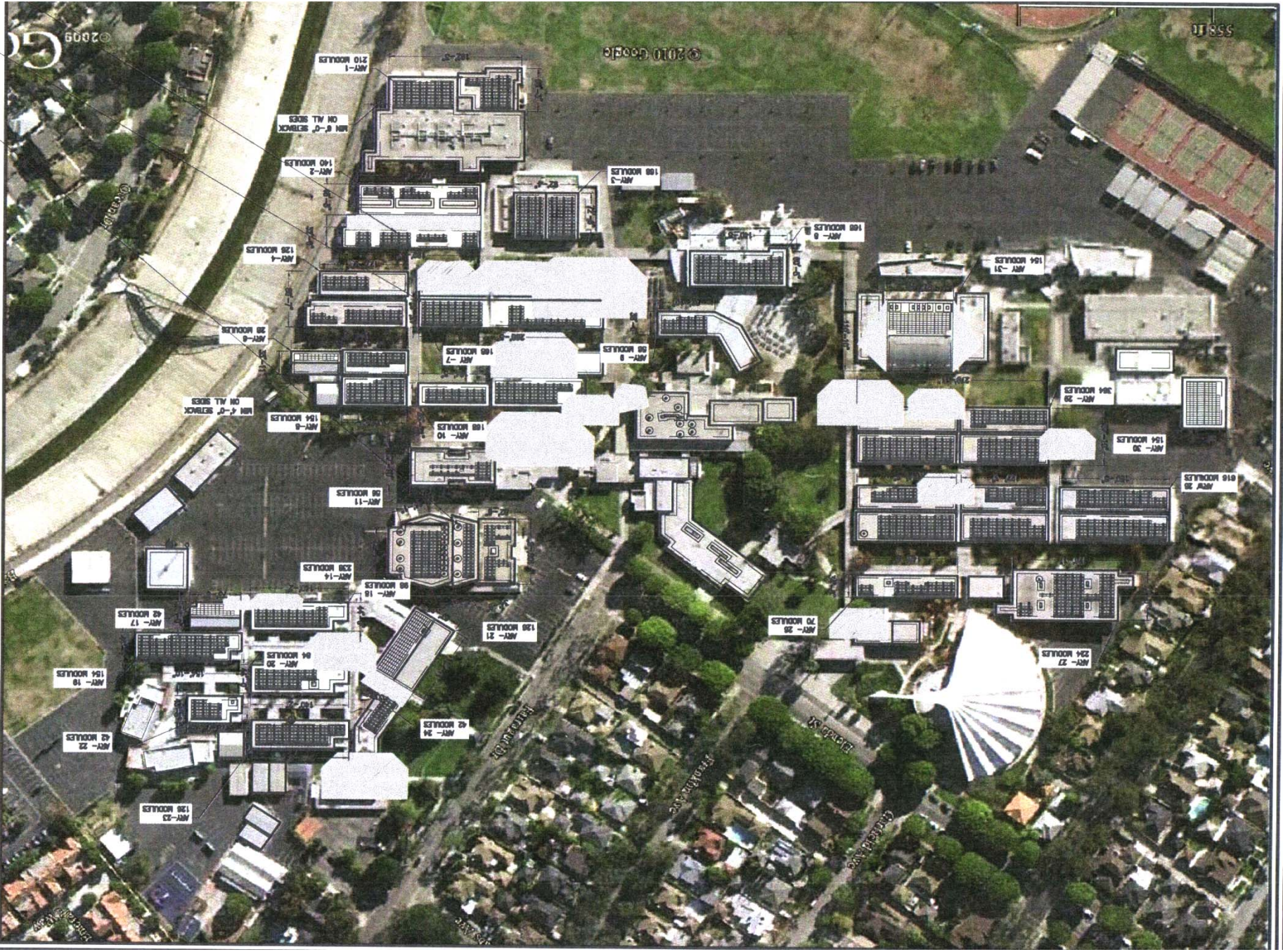
## Solar Project

Number of Rooftop Systems: 31

System Square Footage: 87,584

### Points to Consider

- Load factor exceeding DSA limit requires seismic retrofitting
- System performance warranty should be 20 years
- Installation of rooftop system will void roof warranty
- Insurance costs for damage, theft and vandalism
- Increase in roof repair costs
- Disposal of photovoltaic panels



APT-1  
210 MODULES

APT-2  
140 MODULES

APT-3  
120 MODULES

APT-4  
20 MODULES

APT-5  
154 MODULES

APT-6  
90 MODULES

APT-7  
200 MODULES

APT-8  
42 MODULES

APT-9  
154 MODULES

APT-10  
42 MODULES

APT-11  
120 MODULES

APT-12  
90 MODULES

APT-13  
94 MODULES

APT-14  
42 MODULES

APT-15  
120 MODULES

APT-16  
94 MODULES

APT-17  
42 MODULES

APT-18  
120 MODULES

APT-19  
100 MODULES

APT-20  
100 MODULES

APT-21  
100 MODULES

APT-22  
100 MODULES

APT-23  
100 MODULES

APT-24  
70 MODULES

APT-25  
104 MODULES

APT-26  
104 MODULES

APT-27  
104 MODULES

APT-28  
104 MODULES

APT-29  
204 MODULES

APT-30  
104 MODULES

APT-31  
120 MODULES

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# Solar Project:

- a) Request for Proposal (RFP)
- b) Four Vendors responded
- c) System size 750 AC KWH to 1000 AC KWH
- d) Cost ranged from \$4.6 million to \$6.4 million
- e) Memorandum of Understanding (MOU) to secure South Coast AQMD funding.

# CCUSD – Capital Projects

Capital Projects	Sites	Funding Source			Project Cost
		CCUSD	State Modernization Grant	AQMD	
Athletic Fields Renovation	Middle & High School	\$ 4,850,000	\$ 3,650,000		\$ 8,500,000
Elevators	Middle & High School	\$ 400,000	\$ 600,000		\$ 1,000,000
Robert Frost Auditorium	High School	\$ 2,000,000			\$ 2,000,000
Solar Power	HS, MS, Farragut Elem & OC	\$ 2,300,000		\$ 2,300,000	\$ 4,600,000
	<b>Total</b>	<b>\$ 9,550,000</b>	<b>\$ 4,250,000</b>	<b>\$ 2,300,000</b>	<b>\$ 16,100,000</b>
Funding Sources				Balance Available For Capital Projects	
Building Fund				\$	3,735,242
Capital Facilities Fund				\$	1,583,754
Special Reserve Fund				\$	3,273,027
Bonds Refunding Authority				\$	3,500,000
	<b>Total</b>			\$	12,092,023
<b>Deficit without State and AQMD funding:</b>				<b>\$</b>	<b>(4,007,977)</b>