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**Including Solar in Measure M:
San Leandro High School Swim Center
Pacific Sports Complex & Burrell Field**

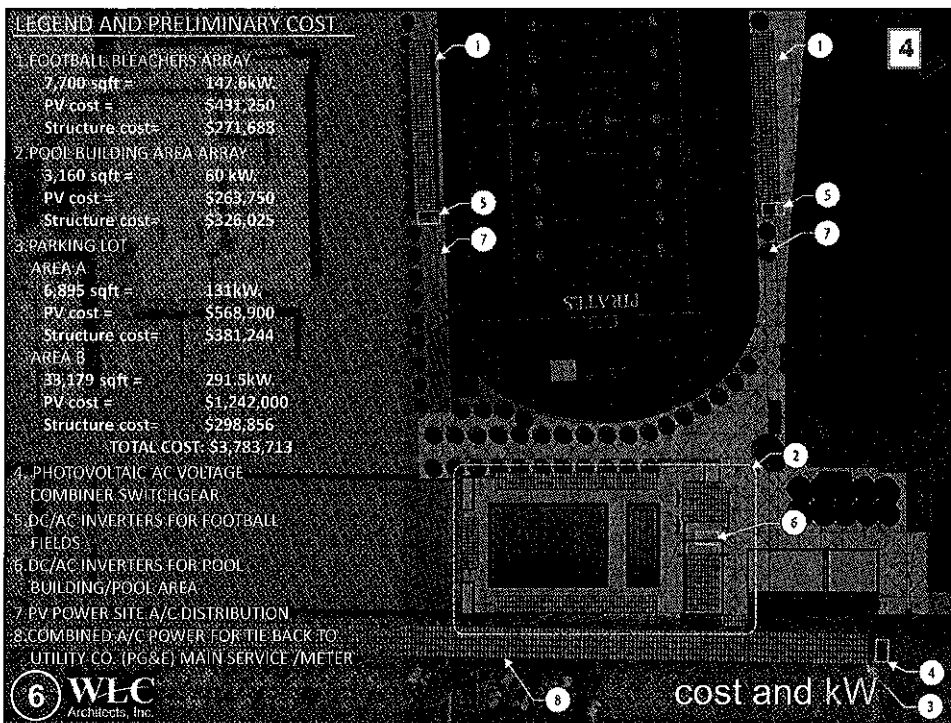
**City of San Leandro & the San Leandro
Unified School District Liaison Meeting
February 2, 2012**

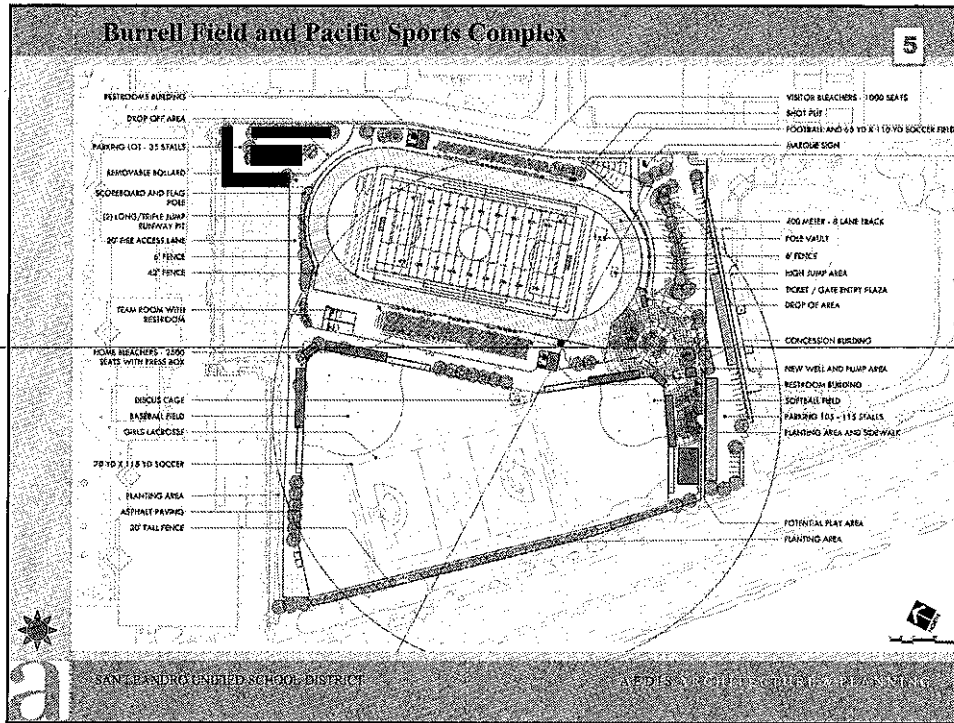
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Brief Overview

- Measure M identifies \$6.8 million for sustainability/solar projects
 - The District has implemented (through Measure B) - and continues to research – sustainability measures in addition to solar
- It is not cost-effective to spread at each site
 - Best to deploy solar at largest (land) sites for better efficiency
 - Avoid complications with DSA
 - Install on shade structures and new facilities
 - Avoid existing roofing on older buildings

*“Here comes the sun... sun, sun, sun
here it comes...”*

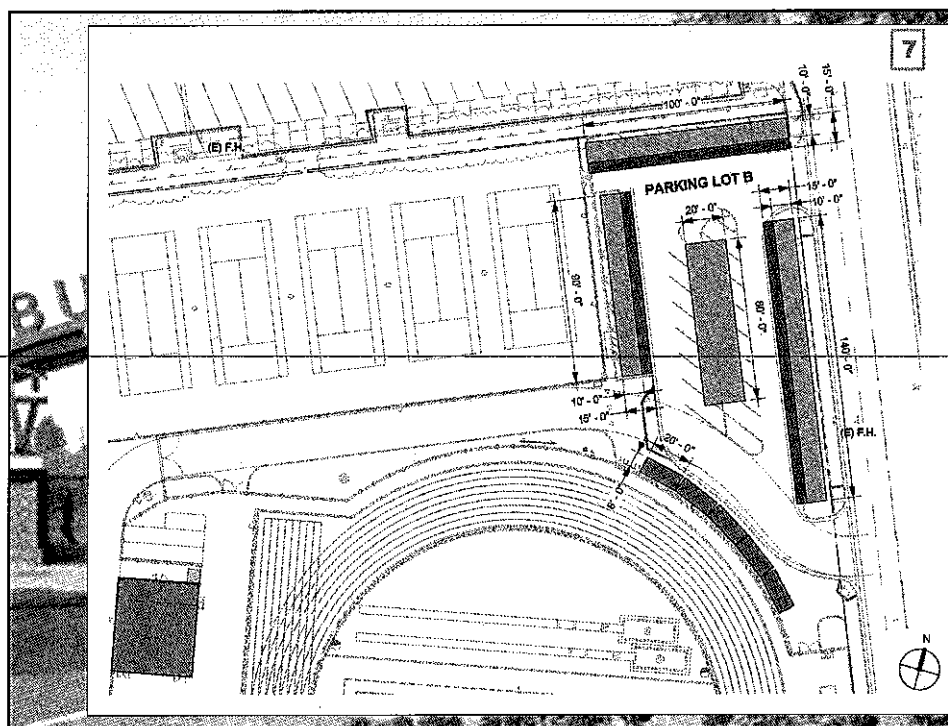




At the January 17, 2012 Special Board Meeting, the Board approved the contract amendment to AEDIS Architectural & Planning for design of Option 1 – solar for the North Parking Lot only.

	Unit	Option 1
		Coverage at Parking Lot only using 10' PC layout
square Footage of System	s/f	4,200
size of System (how much it can produce at its peak)	12.37 kW	51.95
Estimated annual energy output: kWh/year (Conservative)		70,728
Yearly savings generated (Time of Use Rate) *	\$ 0.20 rate	\$ 14,145.60
Approx. Yearly Maint. & Cleaning Contract		\$ 3,500.00
		\$ 14,145.60
ROI	yrs	34
Panel Cost (60/55/50)	s/f	\$ 252,000.00
Underground Cost		\$ 75,000.00
Structure Cost	\$ 35.00	\$ 147,000.00
Construction Cost		\$ 474,000.00
Soft Cost	40%	\$ 189,600.00
Project Cost		\$ 663,600.00
Project Cost per sf		\$158.00

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Solar Project Benefits

SLHS Swim Center and Parking Lot

- Reduce energy costs / impact to General Fund
 - Electricity generated equal to *total net value of annual energy consumption of SLHS*
- Seamless integration into new design
- Educational opportunities for SLHS students

SLUSD Pacific Sports Complex and Burrell Field

- Highly visible demonstration to the community of the District's commitment to renewal energy
- Seamless integration into new design
- **Reduce energy costs** and impacts to the General Fund

"Here comes the sun... sun, sun, sun"

here it comes..."