

# MEASURE S UPDATE

**GLENDALE UNIFIED SCHOOL DISTRICT  
Board of Education Meeting – January 17, 2012  
Discussion Report No. 1**



**EVA RAE LUECK  
CHIEF BUSINESS AND FINANCIAL OFFICER**

# Superintendent's Facility Advisory Committee (SFAC)

- Solar City Contract Amendment
- Hoover Field Lighting
- Preliminary College View Cost Estimates
  - Middle College High School
- School Site Technology Allocation
- ORG Projects Update
- Summary of Measure S Commitments
- Next Meeting – Wednesday, February 15, 2012

## Citizens' Bond Oversight Committee (CBOC)

- Future Meeting Dates, January 23 and February 27



January 17, 2012

# Overcrowding Relief Grant Projects Update (10 sites)

- Architects working diligently to meet submission timelines
- Soils reports and surveys completed
- Fire flow tests, plan review and approvals from Glendale Fire pending
- DSA intake meeting January 12, 2012 - 7 projects
- 3 remaining projects to DSA - January 23, 2012
- Re-calculation of State grant to include Site Development  
- February 2012
- Cost estimates by Cumming – March 2012
- DSA back check comments – May 2012
- DSA approved plans & specifications – July 2012
- OPSC Submittal – July 22, 2012



January 17, 2012

# Preliminary College View Construction Cost Estimate

## New Construction

- tBP provided initial new construction design – December 28, 2011
- Cumming provided cost estimate – January 5, 2012
  
- 36,420 square feet
- Building Cost                      \$ 10,316,599
- Site Development                      2,936,653
- Total Construction                      \$ 13,253,252
  
- Soft Costs (25%)                      4,418,000
- Project Total                      \$ 17,671,252

## Modernization of Existing and Minimal New Construction Square Footage

- Project Total                      \$ 11,679,175

## Modernization & New Construction of MP & Pool

- Project Total                      \$ 17,162,495



January 17, 2012

# Preliminary Middle College High School Cost Estimate

## Middle College High at College View

Ground Floor	Sq Ft	Cost
4 classrooms	3840	921,600
Admin	500	120,000
Teacher Toilets	140	49,000
Student Toilets	140	49,000
Site Development		170,940
Sub Total		\$ 1,310,540
Soft Costs	25%	327,635
Total Cost		\$ 1,638,175

2nd Floor	Sq Ft	Cost
4 classrooms	3840	921,600
Admin	500	120,000
Elevator	170	150,000
2 stairs	800	160,000
Teacher Toilets	140	49,000
Student Toilets	140	49,000
Sub Total		\$ 1,449,600
Soft Costs	25%	362,400
Total Cost		\$ 1,812,000

# School Site Technology Allocation

- \$50/ADA allocation to each school site per student for technology needs
- Minimum total allocation per school site is \$5,000
- Total projected cost is \$1,314,450
- Funds will allow sites to customize the technology based on staff needs assessments
- Funds must be spent in alignment with each school's focus and core instructional program
- All plans must be approved by supervising District Administrator
- Once approved, plans will be shared with community groups
  - i.e., PTA, Foundations, School Site Council



January 17, 2012

# Summary of Measure S Commitments

Fund	Project Name	Authorized	Potential (est)	State Funding (est)	Other Funds	Measure S
21.1	College View	\$ 766,803	16,904,197	(1,000,000)	-	16,671,000
21.1	Middle College High School		1,812,000			1,812,000
21.1	Program Management	1,316,817	-	-	-	1,316,817
21.1	COP Debt	11,000,000	-	-	-	11,000,000
21.1	DISTRICT STAFF *	3,390,877	-	-	-	3,390,877
21.1	ETIS TECH	725,000	???	-	-	725,000
21.1	FASO Deferred Maintenance *	-	3,000,000	-	-	3,000,000
21.1	Hoover HVAC	20,000	???	-	-	20,000
21.1	ORG Keppel	466,950	7,833,050	(4,114,303)	-	4,185,697
21.1	ORG Balboa	251,068	5,216,132	(2,505,800)	-	2,961,400
21.1	ORG Fremont	296,374	8,815,626	(2,278,000)	-	6,834,000
21.1	ORG Glendale HS	314,358	6,306,042	(3,310,200)	-	3,310,200
21.1	ORG Hoover HS	293,932	5,002,388	(2,648,160)	-	2,648,160
21.1	ORG Jefferson	274,625	5,192,575	(2,505,800)	-	2,961,400
21.1	ORG La Crescenta	196,314	6,637,686	(1,822,400)	-	5,011,600
21.1	ORG Lincoln	147,338	2,586,262	(1,139,000)	-	1,594,600
21.1	ORG Muir	216,200	4,339,800	(1,366,800)	-	3,189,200
21.1	ORG RD White	859,916	9,322,002	(3,897,158)	-	6,284,760
21.1	ORG Verdugo Woodlands	381,966	8,730,034	(4,556,000)	-	4,556,000
21.1	Roosevelt Site Paint,Windows	20,120	300,000	-	-	320,120
21.1	Site Assessments	886,374	-	-	-	886,374
21.1	Site Tech Allocation	-	1,300,000	-	-	1,300,000
21.1	SolarCity 7 Sites	4,333,957	3,033,120	-	-	7,367,077
25	ETIS NOC - Developer Fees	15,000	3,500,000	-	(3,515,000)	-
40.1	Glendale HS HVAC ^	10,000	???	(10,000)	-	-
40.1	Hoover Track,Field,Lights,SDC	750,000	5,350,000	(4,447,719)	-	1,652,281
	<b>Total</b>	<b>\$ 26,933,988</b>	<b>\$ 105,180,915</b>	<b>\$ (35,601,340)</b>	<b>\$ (3,515,000)</b>	<b>\$ 92,998,563</b>

\* District staff and deferred maintenance includes on-going costs through 2013-14

^ Actual State funds available for Glendale HS projects is \$9.2 million

Commitments sorted by fund type then alpha

Approved & High Potential \$ 51,983,305

# Tonight's Agenda

## Solar City Contract Amendment

- Re-Negotiated price / Eliminate Cloud Day School

Original Sites	System Size in kWh	Cost	Cost/Watt	New Size	New Price	Cost/Watt
Crescenta Valley High	297	\$1,701,250	5.73	299.04	\$1,620,797	5.42
Rosemont Middle	176.5	\$1,016,724	5.76	178.80	\$966,974	5.41
Mountain Ave	126.4	\$772,970	6.12	107.50	\$586,775	5.46
Monte Vista	89.3	\$579,104	6.49	87.36	<u>\$534,643</u>	6.12
Cloud Day	24	<u>\$189,369</u>	7.89			
TOTAL	713.2	\$4,259,417		672.70	\$3,709,189	
				REDUCTION	\$550,228	

- Savings is \$360,859 for the 4 remaining schools



January 17, 2012



# Tonight's Agenda

## Solar City Contract Amendment

- Add California Renewable Energy Bonds (CREBS) School Sites

Additional Sites	System Size in kWh	Cost	Cost/Watt
Clark Magnet	354.90	\$1,770,981	4.99
Columbus	188.90	\$942,173	4.99
Keppel	<u>164.50</u>	<u>\$818,028</u>	4.97
TOTAL	708.30	\$3,531,182	

- Total System Size, Cost, and Cost per Watt

1381.00	\$ 7,240,371	\$ 5.24
System Size in kWh	Cost	Cost/Watt



January 17, 2012

# Tonight's Agenda

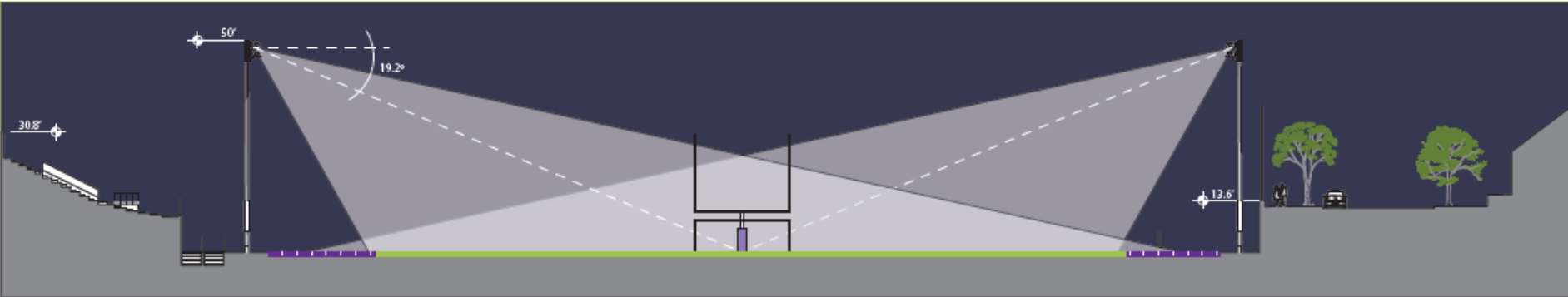
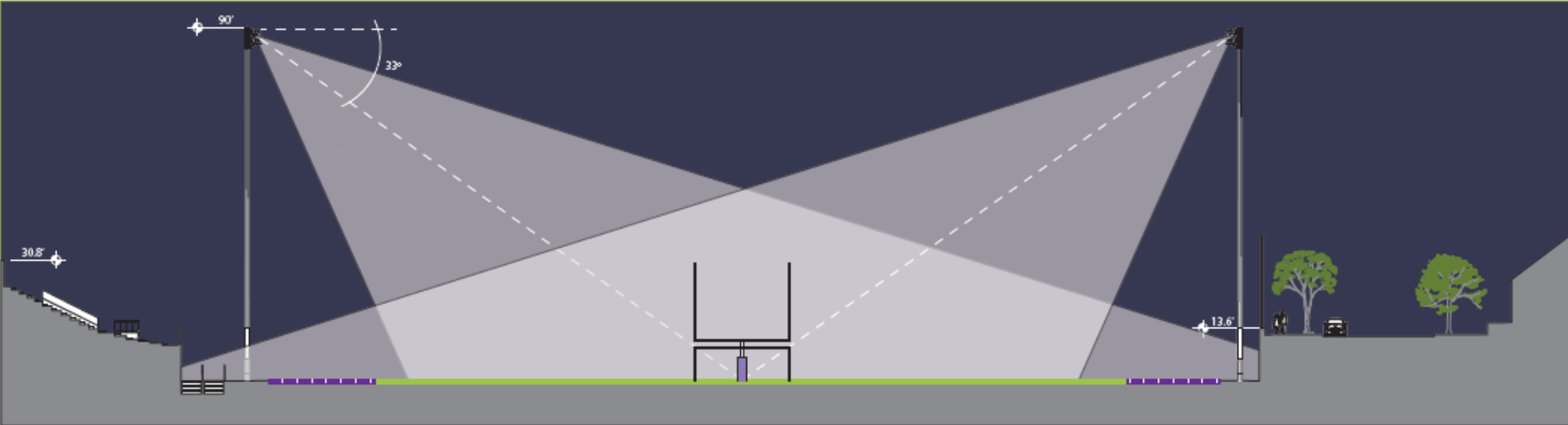
## Hoover Field Lighting Design

- Shorter poles (50') create greater spill light at property line and perceived light intensity (angle of fixtures)
- Preferred MUSCO design utilizing 4 - 90' poles  
minimum number of fixtures for practice field lighting
- \$650,000 cost for poles, lights, installation, and electrical upgrades



January 17, 2012

# Hoover Field Lighting Design



## Hoover High School Track & Field

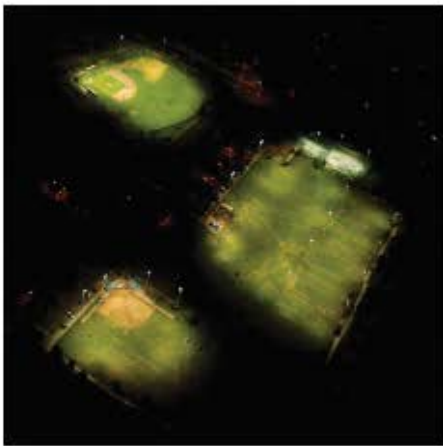
Lighting Concept - Sections

osborn

0    10'-0"    20'-0"    40'-0"

Jan 17, 2012


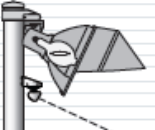
# Hoover Field Lighting Design



# Hoover Field Lighting Design

**Light-Structure GREEN™**

*For your budget,  
for the environment.*

**New Technology**

- Cuts operating costs in half
- Reduces light loss 25%
- Includes system monitoring and remote on/off control services
- Provides constant light levels


**Same 5 Easy Pieces™**

- Complete system from foundation-to-pole-top
- Factory installed, wired, and tested
- Fast, trouble-free installation
- Comprehensive complete protection package

**Includes**  
*Musco Carebond 25™*  
25-Year Product Assurance and Warranty  
Provides 25 years of trouble-free lighting equipment service, including parts, labor, and group lamp replacement.

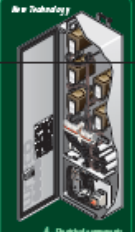
**MUSCO Lighting**  
We Make It Happen.  
[www.musco.com](http://www.musco.com)

**New Technology**



1. The top lamp ends are mounted to
2. 10 in. base...
3. An insulator at end pole...


**New Technology**



4. The electrical control box is...
5. Protects wires of a base...

**All you add is:**

- Grouting rod and concrete to secure grouting leg
- Service ducts (background wiring)
- Service entrance





# Future Agenda Items

February 7, 2012

## Discussion Items

- Review of School Site Assessments
- Discussion of Prioritization of Projects
- Measure S Update

## Actions Items

- Adoption of Educational Specifications
- Amend Board Policy on Energy



January 17, 2012