



**Mt. Diablo Unified School District
2010 Measure C
Facilities Improvement Program**

Report to the Board of Education

November 16, 2015



- **Project Status**
- **Financials**
- **Measure “C” Project Highlights**



Project Status

- **Solar - Complete**
- **Portable Replacement - Complete**
- **MS Science Buildings - Complete**
- **Security System Replacement - Complete**
- **Infrastructure Improvements ~ 99% Complete**
- **HS Enhancement Program ~ 81% Complete**
- **Modernization <16% Complete**
- **Technology Classroom Improvements**

Financials: Program De-Scope

<u>De-Scoped</u>	<u>(Millions)</u>
Construction Scope Reduction (RCC)	\$17.44
Roofing (1,556,086 SF)	
Flooring (944,473 SF)	
Fencing (7095 LF)	
Classroom Technology Procurements*	\$6.30
Sub Total	\$23.74
<u>Modernization Scope Reduction</u>	
Holbrook (2010 Budget Value)	\$0.78
Glenbrook (2010 Budget Value)	\$0.88
Escalation and Contingencies**	\$13.10
De-Scope Total	\$38.50

Notes:

- - Computers and other consumable technologies to alternative funding source
Servers and other infrastructure remain in bond scope
- ** - Amount required from contingencies to cover requested scope reduction

Financials: 'Bid to Budget'

Sub Program	Original Budget	Working Current Budget	Cost to Date	CTD vs. CC*
	A	C	D	E
Solar Summary Report	\$92,419,506	\$78,346,331	\$78,346,331	\$0
HVAC Summary Report*	\$55,337,045	\$63,019,866	\$62,895,730	\$6,138
Technology Summary Report	\$10,495,872	\$10,495,872	\$9,610,438	\$0
Modernization Summary Report**	\$45,011,218	\$40,433,240	\$7,089,406	\$3,967,969
HE1&2 and GS&PR Summary Report	\$70,260,678	\$86,855,620	\$77,671,121	\$2,701,897
Security Summary Report	\$0	\$9,463,670	\$9,453,670	\$0
Irrigation Summary Report	\$1,332,283	\$0	\$0	\$0
General Program Summary Report**	\$73,143,398	\$22,823,437	\$17,906,841	\$146,900
Future Bond Sale**	\$0	\$38,500,000	\$0	\$0
2010 Measure C Program Total	\$348,000,000	\$349,938,037	\$262,973,538	\$6,822,904

Note:

- * - With the exception of HVAC all H.S. Enhancement, Portable Replacement, Middle School Science and Technology Bids/Procurements Awarded and Tracking Under Working Budgets
- ** - Program reduced per Board action 5/18/15
- *** - Cost to complete is committed contracts less cost to date



Revenue

- **Total Revenue to November 16, 2015 from Bond Sales = \$309,261,228.11**
- **Interest Revenue to August 31, 2015 = \$1,557,175.16**
- **Revenue to August 31, 2015 for PG&E Rebates on HVAC Equipment = \$380,862.00**
- **Total Funding Currently Available = \$311,199,265.27**

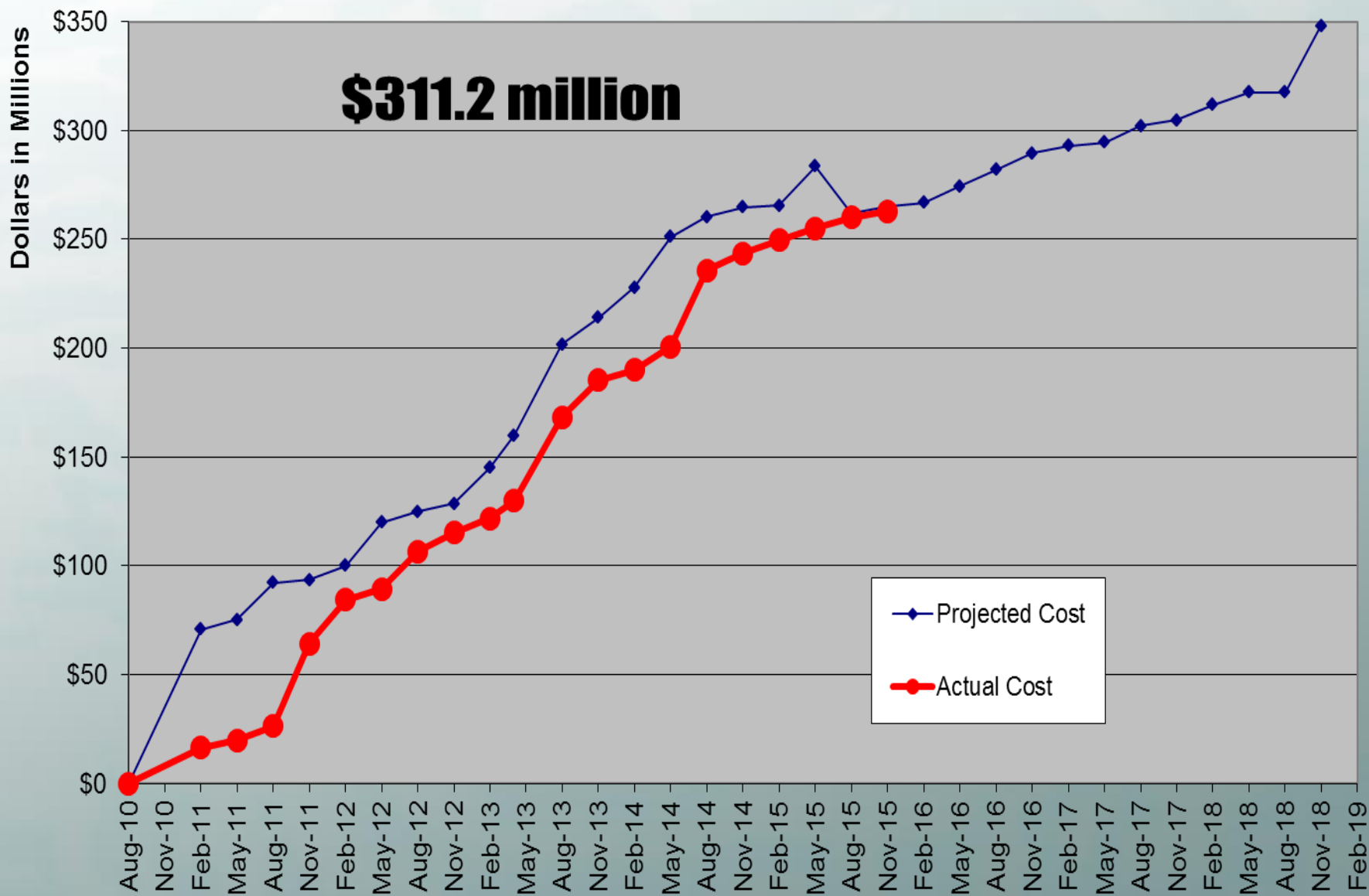


Program Expenditures

- **All expenditures are to November 16, 2015**
- **Entire program has encumbered:**
 - **\$268.88 million in contracts and in-house labor**
 - **\$4.08 million in change orders**
 - **\$1.47 million in projected contracts**
 - **Total projected commitment: \$270.35 million**
 - **Total expended: \$262.97 million**
 - **Remaining unencumbered: \$40.85 million***

* - Includes projected

Program Cash Flow



Material Price Forecasts through 2014

PRODUCER PRICE ANNUAL YEAR-OVER-YEAR INCREASES

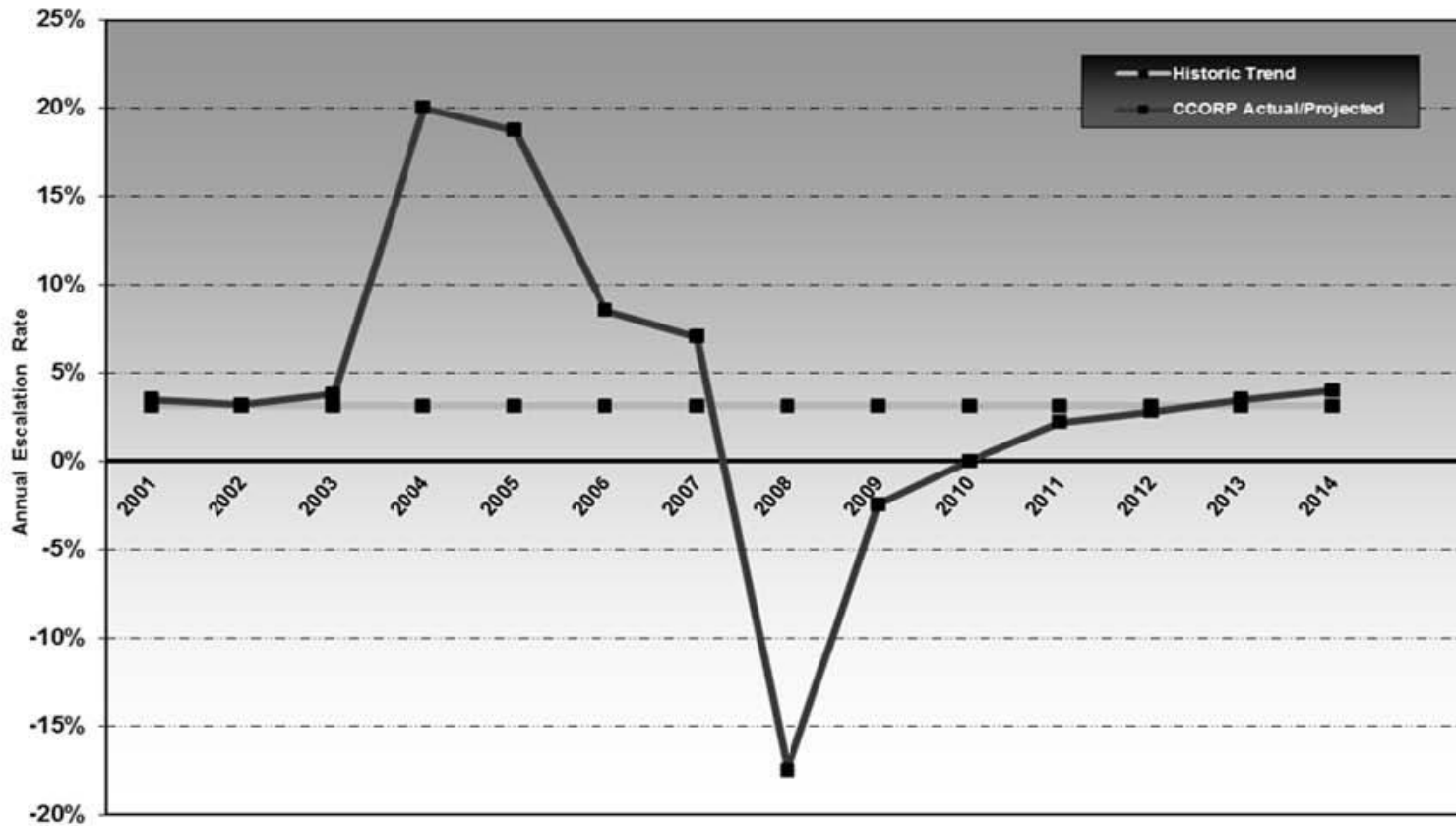
	<--Historic				Forecast -->							
	Q1-12	Q2-12	Q3-12	Q4-12	Q1-13	Q2-13	Q3-13	Q4-13	Q1-14	Q2-14	Q3-14	Q4-14
Concrete Products	1.2%	1.8%	2.3%	2.4%	0.2%	0.3%	0.6%	1.0%	2.4%	3.1%	3.9%	4.5%
Ready Mix Concrete	0.4%	1.4%	1.9%	1.8%	1.4%	1.7%	1.4%	1.2%	1.5%	2.4%	3.6%	4.3%
Gypsum Wallboard	10.6%	7.6%	10.5%	11.4%	3.0%	0.7%	1.9%	5.3%	6.9%	8.1%	8.4%	8.1%
Power Boilers and Heat Exchangers	10.7%	7.5%	7.1%	7.1%	1.2%	0.8%	0.8%	0.8%	1.3%	1.8%	2.1%	2.5%
Asphalt Paving Mixtures	46.8%	46.0%	44.1%	42.3%	1.4%	-2.1%	-2.7%	-2.5%	-1.5%	-0.6%	0.7%	1.8%
Dust Collection and Other Air Purification Eqpt	2.1%	2.6%	2.6%	3.6%	1.2%	1.7%	2.5%	2.5%	2.9%	3.0%	3.4%	3.7%
Lumber & Wood Products	-23%	-21%	-21%	-22%	3.1%	2.9%	3.0%	3.0%	3.8%	3.7%	4.3%	4.5%
Heating Equipment	5.9%	6.4%	5.8%	6.6%	2.5%	2.6%	1.6%	1.2%	1.5%	1.8%	1.9%	2.2%
Industrial Valves	10.1%	10.3%	10.2%	10.6%	2.8%	2.3%	2.5%	1.7%	1.1%	1.2%	1.6%	2.3%
Other Metal Valves and Pipe Fittings	2.3%	4.5%	6.9%	7.8%	3.1%	2.1%	2.4%	1.9%	2.7%	3.5%	3.8%	4.4%
Fabricated Pipe and Fittings	13.4%	7.3%	11.4%	11.4%	0.9%	-0.1%	-0.6%	0.1%	0.8%	1.7%	2.5%	3.3%
Fabricated Structural Metal	7.6%	9.9%	6.0%	6.9%	0.2%	-2.3%	1.5%	0.3%	0.3%	1.4%	2.2%	4.5%
Sheet Metal Products	8.3%	6.9%	4.2%	3.3%	-0.2%	0.7%	2.0%	2.3%	2.7%	2.1%	2.2%	2.9%
Building Wire & Cable	36.0%	37.1%	34.2%	21.2%	-1.3%	-3.5%	-1.9%	3.2%	3.2%	0.1%	0.4%	-1.2%
Metal Windows and Doors	7.7%	8.3%	8.9%	8.8%	2.1%	2.1%	2.2%	2.6%	2.5%	2.2%	1.9%	1.5%

PPI Forecasts provided by IHS Global Insight Q4 2012

Look for products involved in homebuilding (concrete, gypsum & lumber products) to increase in excess of the CPI

Escalation History/Forecast Looks Volatile

Escalation Study - Annual Rate Trend Comparing 20-Year Historic to CCORP Actual/Projected





Measure C

PROJECT HIGHLIGHTS 2015

- Stadium Improvements Projects (2)
- Aquatics/Sports Med/Restroom Complex (1)
- Auxiliary “Mini” Gym (1)
- Restrooms
- Paving Repairs

SPRING/SUMMER 2016

- Site Modernization Projects (11)
 - Kitchen Improvements
 - Restrooms
 - Paving



**HS Enhancement – Field Improvements
College Park HS**

Restroom Renovation



Grout Bed – Riverview MS

Restroom Renovation



Concrete Slab – Riverview MS