



Bond Program Status Report To the Business Office

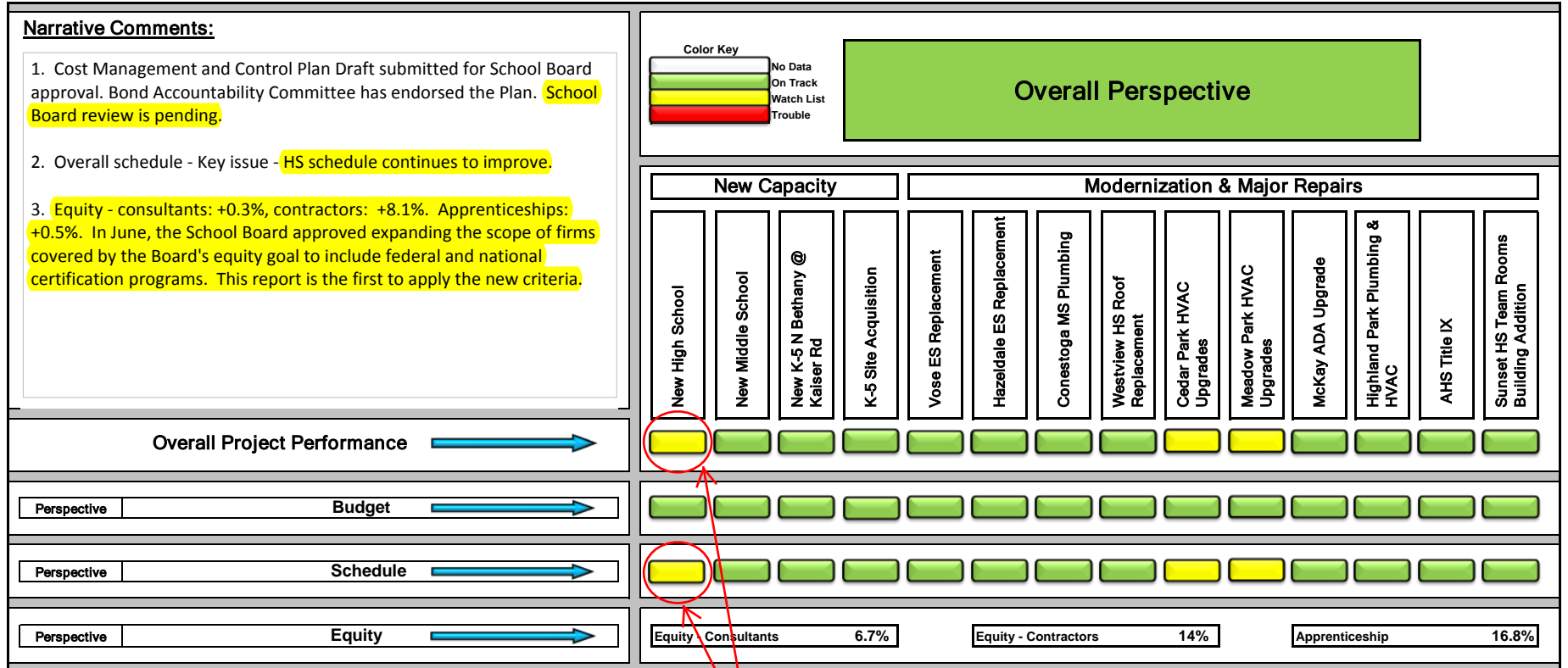
Through July 2016

Annotated Version

2014 Bond Construction Program

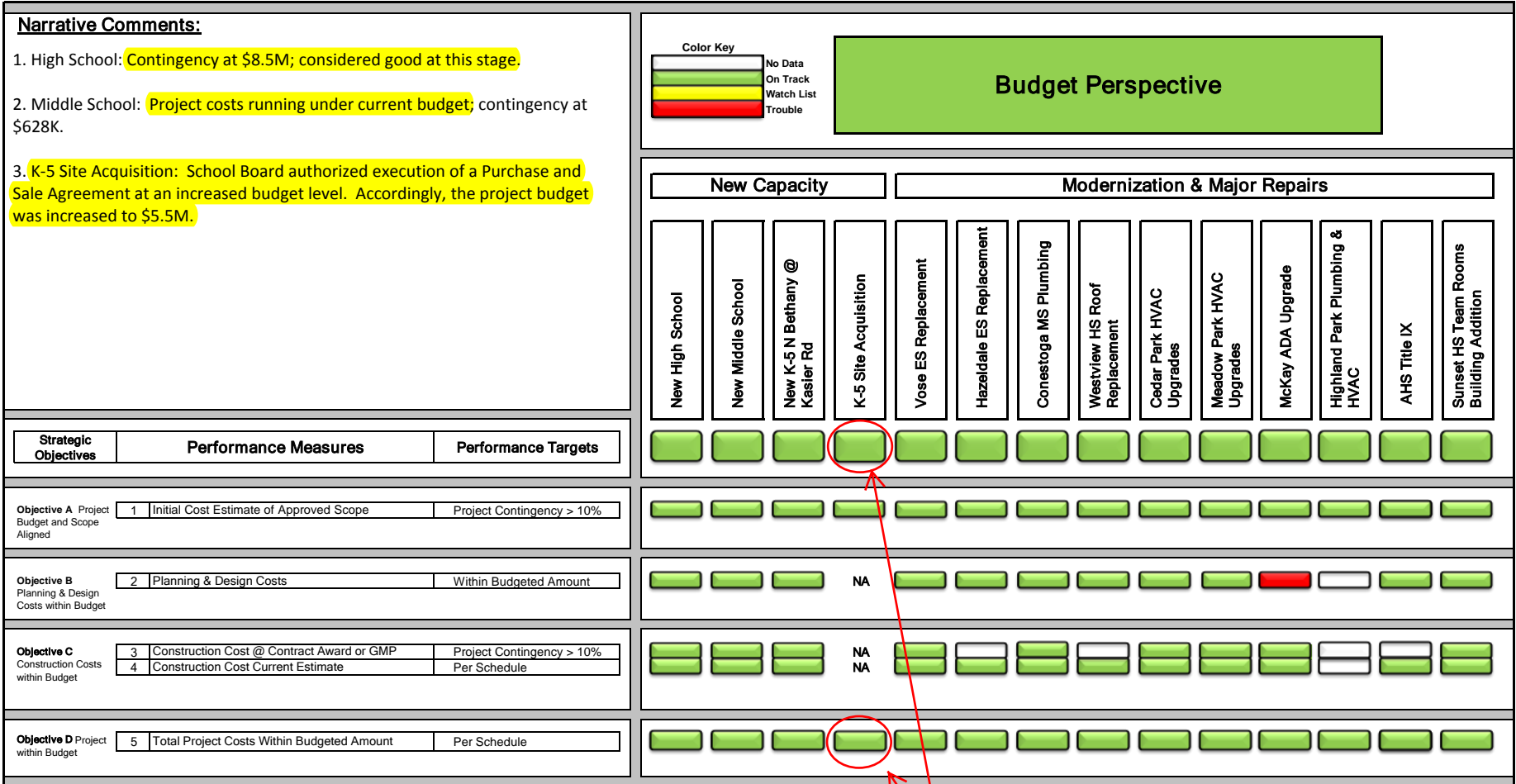
Overall Performance

July 2016 Report



2014 Bond Construction Program

Budget Perspective July 2016 Report



Budget Increase
Approved by Board
Aug 1, 2016

2014 Bond Construction Program

Schedule Perspective July 2016 Report

Narrative Comments:

1. High school: Phased completion schedule developed that will support opening the school on time.
2. Middle school: Overall project schedule remains on track. Occupancy permit expected August 12.
3. N Bethany K5 at Kaiser Rd: Construction started in May. On schedule
4. Vose Replacement: Demolition work underway.
5. SHS Title IX Project Building Addition: Construction underway and remains on track.
6. Cedar Park and Meadow Park HVAC Upgrades: Underway. Planned phased completion with some work elements that will not impact school operations being completed in October.
7. McKay ADA Upgrade: Work underway.

Color Key

	No Data
	On Track
	Watch List
	Trouble

Schedule Perspective

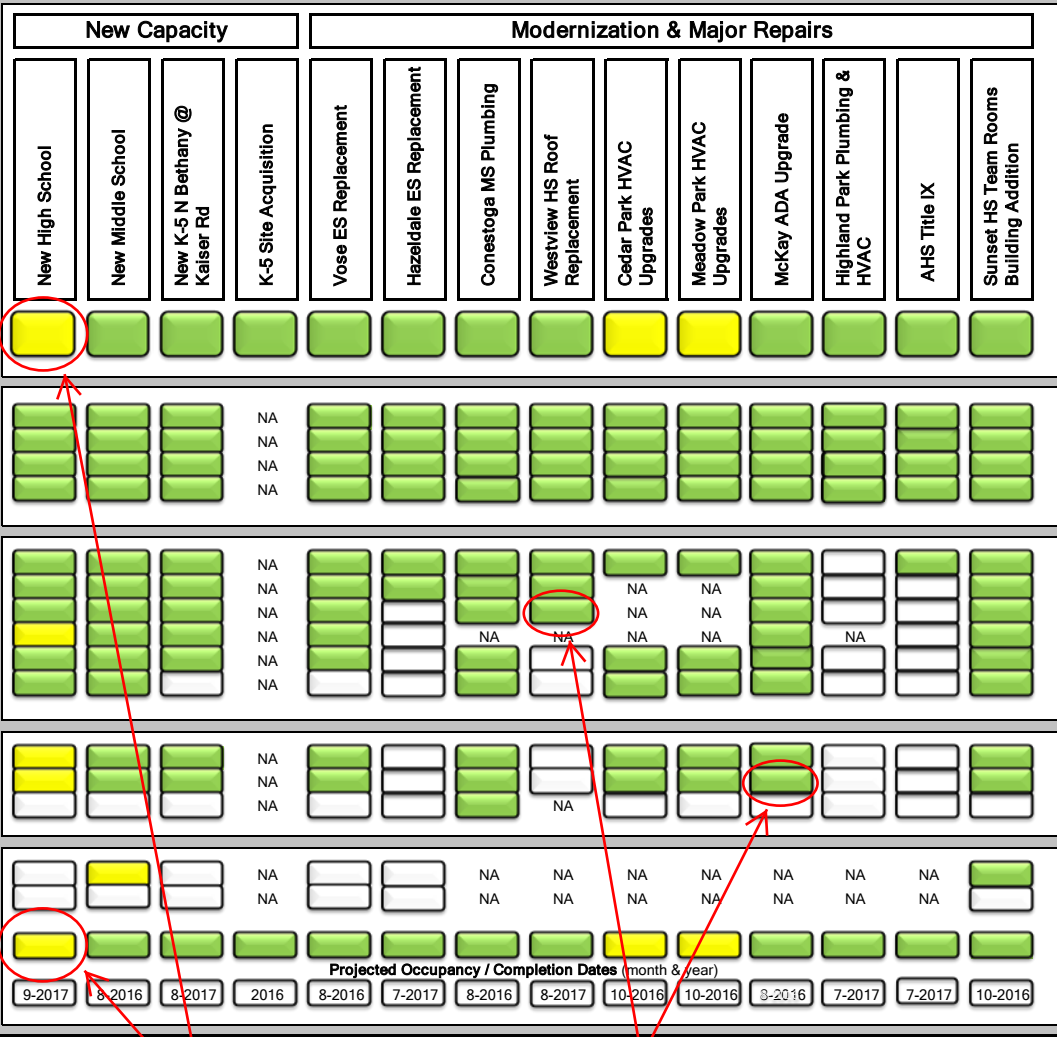
Strategic Objectives	Performance Measures	Performance Targets
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Objective A Establish Schedule Target & Strategy	1	Occupancy / Completion Goal Established	Green = Approved schedule. Yellow = 0 - 4 weeks behind Red > 4 weeks behind
	2	Project Execution Strategy Developed	
	3	Detailed Project Schedule Approved	
	4	Project Programming / Scope Completed	

Objective B Planning, Permitting & Design Phases on Schedule	5	Design Contract Awarded	Same as Objective A
	6	Schematic Design (SD) Completed	
	7	Design Development (DD) Completed	
	8	Land Use Permit Approved	
	9	Construction Documents (CD) Completed	
10	Building Permit Approved		

Objective C Construction on Schedule	11	Prime Contract Notice to Proceed	Same as Objective A
	12	Construction Started	
	13	Certificate of Occupancy Received	

Objective D Meet Occupancy / Completion Schedule Target	14	FF&E Ordered	Same as Objective A
	15	FF&E Delivered and Installed	
16	Occupancy / Completion on Schedule	Same as Objective A	



Projected Occupancy / Completion Dates (month & /year)

9-2017	8-2016	8-2017	2016	8-2016	7-2017	8-2016	8-2017	10-2016	10-2016	9-2016	7-2017	7-2017	10-2016
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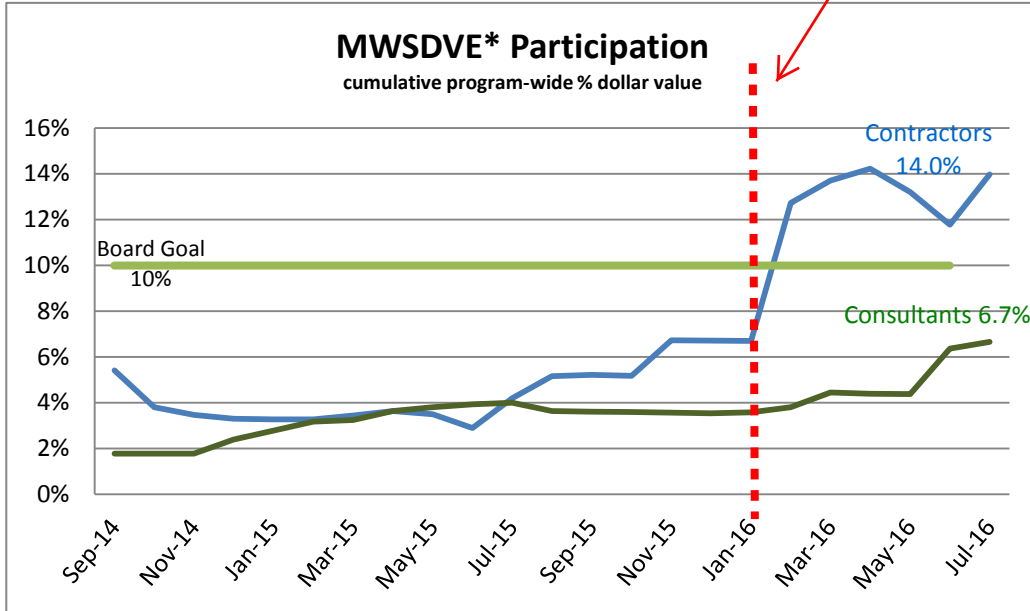
Was Red

New

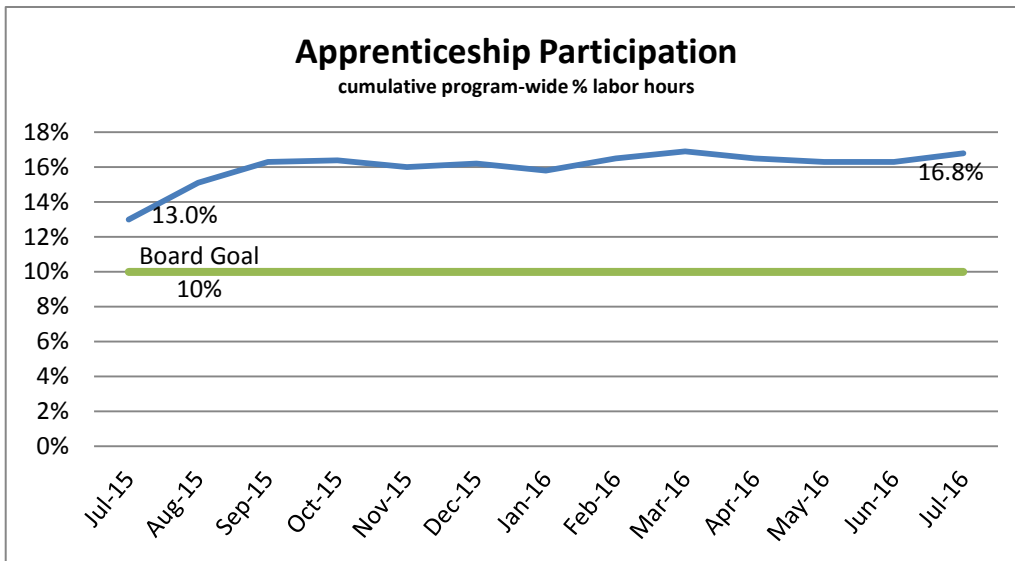
2014 Construction Bond Program

Equity Performance
July 2016 Report

New MWSDVE
Criteria Applied



*Minority, Women and Service Disabled Veteran Owned Enterprises



2014 Bond Financial Summary

Overall Program Cost Forecast and Available Funding

Project List	Original Funding Allocations	Funding Increases Available to Bond Program	Construction Cost Updates & Escalated for Inflation	
ACMA Replacement	\$ 28,300,000		\$ 39,048,849	(RLB 1/16 + soft costs)
AHS Title IX Compliance	\$ 2,000,000		\$ 2,406,800	
Capital Center Improvements & Data Center	\$ 5,000,000		\$ 12,963,782	(eB 7/29/16 EAC)
District-Wide ADA Compliance	\$ 2,000,000		\$ 2,000,000	
District-Wide Communication System	\$ 7,200,000		\$ 5,435,200	(eB 7/29/16 EAC)
District-Wide Facility Repairs	\$ 98,000,000		\$ 96,892,695	
District-Wide HVAC Controls	\$ 800,000		\$ 800,000	
Domestic / Fire Line Separation	\$ 800,000		\$ 977,120	
Five Oaks MS Renovation & Expansion	\$ 21,100,000		\$ 32,401,576	(RLB 1/16 + soft costs)
Green Energy Technology	\$ 5,000,000		\$ 3,010,000	
Hazeldale K-5 Replacement	\$ 24,600,000		\$ 35,484,698	(Vose estimate + inflation)
IT Data Center @ Capital Center	\$ 2,900,000		(Costs Moved to CC Project)	
Kitchen Improvements	\$ 800,000		\$ 977,120	
Land for new K-5 @ So. Cooper Mountain	\$ 3,000,000		\$ 5,500,000	School Board Approved 8/1/16
Maintenance Facility Improvements	\$ 10,000,000		\$ 12,383,615	(RLB 1/16 + soft costs + \$675K property + \$ parking lot work)
McKay ADA Improvements	\$ 400,000		\$ 692,000	(eB 7/29/16 EAC)
New HS @ South Cooper Mountain	\$ 109,000,000		\$ 184,654,450	(HCC GMP + soft costs)
New K-5 @ North Bethany	\$ 25,000,000		\$ 37,975,000	(GMP + soft costs)
New MS @ Timberland	\$ 51,600,000		\$ 60,919,652	(eB 7/29/16 EAC)
Raleigh Hills K-8 Improvements	\$ 9,700,000		\$ 12,295,720	
Security Upgrades	\$ 10,000,000		\$ 10,000,000	
Seismic Upgrades	\$ 4,200,000		\$ 5,206,740	
SHS Title IX Compliance	\$ 2,000,000		\$ 4,324,288	(eB 7/29/16 EAC)
Springville K-8 Improvements	\$ 2,000,000		\$ 510,016	Completed

Color Key

Final Cost Estimate	
Fixed Cost	
Estimate Update	(Based upon ongoing work)
Inflation Projection	(Prior to work starting)

Abbreviations: RLB = Rider Levett Bucknall
 eB = eBuilder proj. mgmt info system
 EAC = \$ Estimate at proj. completion
 HCC = Hoffman Construction Co.
 GMP = Guaranteed Max. Price

+\$1.1 M

2014 Bond Financial Summary

Overall Program Cost Forecast and Available Funding

Project List	Original Funding Allocations	Funding Increases Available to Bond Program	Construction Cost Updates & Escalated for Inflation	
Vose K-5 Replacement	\$ 24,800,000		\$ 33,794,951	(eB 7/29/16 EAC)
William Walker K-5 Replacement	\$ 24,600,000		\$ 35,557,354	(Vose estimate + inflation)
Added Projects	\$ -		\$ 2,005,736	
Program Contingency	\$ 45,400,000			
Program Inflation	\$ 52,800,000			
Pre-Bond Expenditure Reimbursements	\$ 1,000,000		\$ 998,828	
Bond Management Costs	\$ 20,000,000		\$ 28,000,000	
Bond Issuance Costs	\$ 6,000,000		\$ 6,000,000	
Construction	\$ 600,000,000		\$ 673,216,190	
Learning Technology	\$ 56,000,000		\$ 56,000,000	
Critical Equipment	\$ 24,000,000		\$ 24,000,000	
Tech & Equip Subtotal	\$ 80,000,000		\$ 80,000,000	
Total Original Funding	\$ 680,000,000			
Total Cost Projection			\$ 753,216,190	
2006 Bond Remaining Balance		\$ 576,615		
Capital Center Rent Revenue		\$ 433,385		
Construction Excise Tax Revenue		\$ 1,130,655		
Interest Earnings 1st Bond Sale		\$ 5,156,948		
Bond Premium 1st Bond Sale		\$ 63,295,961		
Construction Excise Tax Rev Thru 2021		\$ 5,401,000		
Other (estimated) *		\$ 5,000,000		
Total Funding Available		\$ 760,994,564		
Total Cost Updates			\$ 753,216,190	
Funding Balance Vs. Cost Updates				\$ 7,778,374

* Potential other revenues		
THPRD reimb.	\$449,783	Actual
SB 1149 reimb.	\$1,881,000	Estimate
ETO reimb.	\$11,410	Actual
Facility grants	\$2,500,000	Estimate
Seismic grants	\$1,000,000	Estimate
	\$5,842,193	

2014 Bond Financial Summary

Project List	Original Budget Allocations	Added Funding to Bond Program	Revised Approved Current Budget	Jun-16 Est @ Comp.	Jul-16 Est @ Comp.	Net Contingency Balance	
						\$	%
ACMA Replacement	\$ 28,300,000		\$ 39,048,849	\$ 39,048,849	\$ 39,048,849		
AHS Title IX Compliance	\$ 2,000,000		\$ 2,406,800	\$ 2,406,800	\$ 2,406,800		
Capital Center Improvements & Data Center	\$ 5,000,000		\$ 12,965,135	\$ 12,965,135	\$ 12,963,782	\$ 100,387	0.8%
District-Wide ADA Compliance	\$ 2,000,000		\$ 2,000,000	\$ 2,000,000	\$ 2,000,000		
District-Wide Communication System	\$ 7,200,000		\$ 5,518,030	\$ 5,517,170	\$ 5,435,200	\$286,292	5.5%
District-Wide Facility Repairs	\$ 98,000,000		\$ 96,892,695	\$ 96,810,725	\$ 96,892,695		
District-Wide HVAC Controls	\$ 800,000		\$ 800,000	\$ 800,000	\$ 800,000		
Domestic / Fire Line Separation	\$ 800,000		\$ 977,120	\$ 977,120	\$ 977,120		
Five Oaks MS Renovation & Expansion	\$ 21,100,000		\$ 32,401,576	\$ 32,401,576	\$ 32,401,576		
Green Energy Technology	\$ 5,000,000		\$ 3,010,000	\$ 3,010,000	\$ 3,010,000		
Hazeldale K-5 Replacement	\$ 24,600,000		\$ 35,484,698	\$ 35,484,698	\$ 35,484,698	\$ 3,225,870	10.0%
IT Data Center @ Capital Center	\$ 2,900,000		(Budget Moved to CC Project)				
Kitchen Improvements	\$ 800,000		\$ 977,120	\$ 977,120	\$ 977,120		
Land for new K-5 @ So. Cooper Mountain	\$ 3,000,000		\$ 5,500,000	\$ 4,367,000	\$ 5,500,000	*	
Maintenance Facility Improvements	\$ 10,000,000		\$ 12,383,615	\$ 12,383,615	\$ 12,383,615		
McKay ADA Improvements	\$ 400,000		\$ 692,000	\$ 692,000	\$ 692,000	\$ 38,801	5.9%
New HS @ South Cooper Mountain	\$ 109,000,000		\$ 184,654,450	\$ 184,654,450	\$ 184,654,450	\$ 8,549,937	4.9%
New K-5 @ North Bethany	\$ 25,000,000		\$ 37,975,000	\$ 37,975,000	\$ 37,975,000	\$ 2,866,666	8.2%
New MS @ Timberland	\$ 51,600,000		\$ 60,919,652	\$ 60,919,652	\$ 60,919,652	\$ 627,911	1.0%
Raleigh Hills K-8 Improvements	\$ 9,700,000		\$ 12,295,720	\$ 12,295,720	\$ 12,295,720		
Security Upgrades	\$ 10,000,000		\$ 10,000,000	\$ 10,000,000	\$ 10,000,000		

Per Board Approval

(\$287K)

(\$188K); permits & fees

(\$246K)

\$1.367 M shortfall eliminated

(\$86K)

2014 Bond Financial Summary

Project List	Original Budget Allocations	Added Funding to Bond Program	Revised Approved Current Budget	Jun-16 Est @ Comp.	Jul-16 Est @ Comp.	Net Contingency Balance	
						\$	%
Seismic Upgrades	\$ 4,200,000		\$ 5,206,740	\$ 5,206,740	\$ 5,206,740		
SHS Title IX Compliance	\$ 2,000,000		\$ 4,324,288	\$ 4,324,288	\$ 4,324,288	\$ 46,592	1.1%
Springville K-8 Improvements	\$ 2,000,000		\$ 510,016	\$ 510,016	\$ 510,016	Completed; Final Cost	
Vose K-5 Replacement	\$ 24,800,000		\$ 33,794,951	\$ 33,794,951	\$ 33,794,951	\$ 2,844,782	9.2%
William Walker K-5 Replacement	\$ 24,600,000		\$ 35,557,354	\$ 35,557,354	\$ 35,557,354	\$ 3,251,410	10.1%
Added Projects			\$ 2,005,736	\$ 2,005,736	\$ 2,005,736		
Program Contingency	\$ 45,400,000					(\$174K); asbestos	
Program Inflation	\$ 52,800,000						
Pre-Bond Expenditure Reimbursements	\$ 1,000,000		\$ 998,828	\$ 998,828	\$ 998,828	Completed; Final Cost	
Bond Management Costs	\$ 20,000,000		\$ 28,000,000	\$ 28,000,000	\$ 28,000,000		
Bond Issuance Costs	\$ 6,000,000		\$ 6,000,000	\$ 6,000,000	\$ 6,000,000		
Construction	\$ 600,000,000		\$ 673,300,373	\$ 672,084,543	\$ 673,216,190		
Learning Technology	\$ 56,000,000		\$ 56,000,000	\$ 56,000,000	\$ 56,000,000		
Critical Equipment	\$ 24,000,000		\$ 24,000,000	\$ 24,000,000	\$ 24,000,000		
Tech & Equip Subtotal	\$ 80,000,000		\$ 80,000,000	\$ 80,000,000	\$ 80,000,000		
Grand Totals	\$ 680,000,000		\$ 753,300,373	\$ 752,084,543	\$ 753,216,190	\$ 21,838,649	
Interest Earnings		\$ 5,156,948					
Bond Premium		\$ 63,295,961					
Other Additional Funding (see Tab)		\$ 12,541,655					
Total Added Funding		\$ 80,994,564					
GRAND TOTAL 2014 BOND FUNDING		\$ 760,994,564					
Funding Balance vs. Approved Budgets			\$7,694,191				
Funding Balance vs. Current Cost Estimates				\$ 8,910,021	\$ 7,778,374		

(\$1.1M)

(\$1.1M)

2014 Bond Program Financial Status Report

Green Energy Technology Fund Transfers

Data as of 7/29/2016

Funding Allocations from Green Energy Technology			
Project	Transfers into Projects	Bond Budget Balance	Comments
		\$ 5,000,000	
New High School	\$ 1,990,000	\$ 3,010,000	288 kW solar PV panels
New Middle School			Preliminary estimate: \$850,000
Kaiser K5			
Vose Replacement			
Hazeldale			
William Walker			
ACMA			
TOTAL	\$1,990,000	\$ 3,010,000	

Added Projects	Approved by	Original Budget	Revised Approved Current Budget	Jun-16 Est @ Comp.	Jul-16 Est @ Comp.	Net Contingency Balance	
	& Date					\$	%
Seclusion Rooms Alterations	Safety Comm 5/19/14		\$ 99,368	\$ 99,368	\$ 99,368		Completed
Portable Relocations 2014	Sr LT 5/20/14		\$ 592,111	\$ 592,111	\$ 592,111		Completed
Portable Relocations 2015	Sr LT 3/2015		\$ 294,257	\$ 294,257	\$ 294,257		Completed
Title IX Projects - Group II	Sr LT 3/2015		\$ 1,020,000	\$ 1,020,000	\$ 1,020,000	\$ 15,034	1.5%
(Projects Financially Complete)							
Added Projects Total		\$ -	\$ 2,005,736	\$ 2,005,736	\$ 2,005,736	\$ 15,034	

Project	Initial Budget (from BCA List)	Revised Approved Current Budget	Jun-16 Est @ Comp.	Jul-16 Est @ Comp.	Net Contingency Balance	
					\$	%
AHS Turf Replacement	\$ 653,017	\$ 970,853	\$ 970,853	\$ 970,853		Completed
SHS Roof Replacement	\$ 2,181,226	\$ 5,126,133	\$ 5,126,133	\$ 5,126,133		Completed
SHS Chiller	\$ 188,549	\$ 63,997	\$ 63,997	\$ 63,997		Completed
Five Oaks Phase I: Chiller Replacement	\$ 167,734	\$ 92,397	\$ 92,397	\$ 92,397		Completed
SHS Stadium Turf Replacement	\$ 1,000,000	\$ 1,243,776	\$ 1,243,776	\$ 1,243,776		Completed
JW/SM Fire Alarm Systems	\$ 231,727	\$ 481,389	\$ 481,389	\$ 481,389		Completed
SHS Auditorium Upgrades Phase I - Emerg Elec	\$ 745,833	\$ 807,355	\$ 797,413	\$ 797,413		Completed
WHS Roof Replacement	\$ 2,055,558	\$ 3,201,673	\$ 3,201,673	\$ 3,201,673	\$ 319,555	11.1%
Conestoga Roof Replacement	\$ 2,157,350	\$ 3,273,481	\$ 3,273,481	\$ 3,273,481	\$ 841,020	34.6%
Capital Center - HVAC System, West side	\$ 2,280,000	\$ -			Moved to CC project	
Capital Center - Refund to BCA for Westside scope cut	\$ (1,090,725)					
CP/MP HVAC Upgrades	\$ 2,874,409	\$ 7,287,567	\$ 7,205,597	\$ 7,287,567	\$ 480,033	7.1%
Conestoga Plumbing & Water Int Repair	\$ -	\$ 4,312,000	\$ 4,312,000	\$ 4,312,000	\$ 1,877,484	77.1%
Highland Park Plumbing & HVAC	\$ 2,915,180	\$ 2,915,180	\$ 2,915,180	\$ 2,915,180	\$ 300,000	11.5%
District-Wide Auditorium Upgrades (A/E only)	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000		
Maint Dept Repair & Improvement Projects*	\$ 4,053,278	\$ 3,567,071	\$ 3,529,832	\$ 3,567,071		
(Projects Financially Complete)						
Repair Projects Total	\$ 20,563,136	\$ 33,492,872	\$ 33,363,721	\$ 33,482,930	\$ 3,818,092	
Repair Program Balance Available	\$ 77,436,864	\$ 63,399,824	\$ 63,528,974	\$ 63,409,765		
Repair Program Less Transfers	\$ 96,892,695					

*Budget and Est @ Comp. will increase each month as additional Maintenance Dept. managed Repair Projects are scheduled.

2014 Bond Program Financial Status Report
Security Upgrades

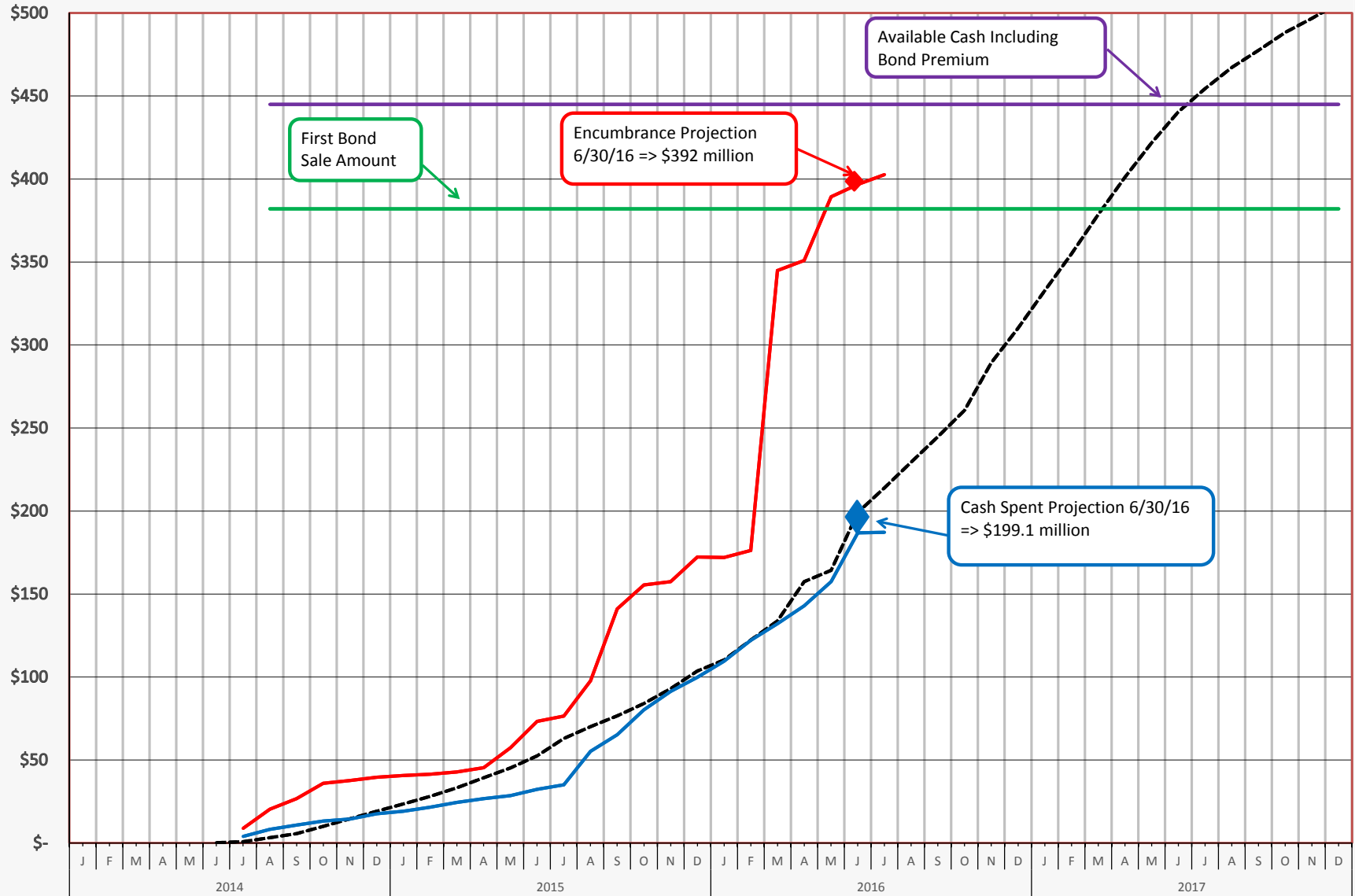
Data as of 7/29/2016

Security Upgrades	Approved by	Initial Budget	Revised Approved Current Budget		Jun-16 Est @ Comp.	Jul-16 Est @ Comp.	Net Contingency Balance	
	& Date						\$	%
Greenway ES Interior Door Locks, etc.	Dep Sup; 10/14/14	\$ 2,000	\$ 1,693		\$ 1,693	\$ 1,693		
Phase 1 & 1A: Building Perimeter Security	Safety Comm	\$ 5,600,000	\$ 7,160,162		\$ 7,160,162	\$ 7,160,162	\$ 282,659	4.1%
Security Projects Total		\$ 5,602,000	\$ 7,161,855		\$ 7,161,855	\$ 7,161,855	\$ 282,659	
Security Program Balance Available		\$ 4,398,000	\$ 2,838,145		\$ 2,838,145	\$ 2,838,145		

BOND PROGRAM CASH FLOW

\$ MILLION

— Cash Plan — Cash Actual — Encumb — 1st Bond Sale — 1st Bond Sale w/Prem



- Watch our progress on the web cam: <http://dwpwebcams.com/scmhs/>
- Hoffman has worked 181,000 hours to date
- Structural steel work in the auditorium continues
- Stairwell masonry nearly complete
- Masonry in gymnasium ongoing
- Fireproofing and exterior stud framing work in classroom wing in process
- Interior framing continues in the classroom wing
- Roofing in classroom wing underway
- Upper retaining wall on Scholls Ferry nearly complete
- Grading of athletic fields underway
- Structural steel framing of administration area continues

General Contractor: Hoffman Construction



Site View - looking northwest



Steel going into Auditorium - looking southeast



Administration/Auditorium - looking northeast



Commons/Classroom wing - looking east



Classroom wing framing

Information from the Beaverton School District

July 2016

- North parking lot paving underway
- Netting in covered play area complete
- Pouring cement sidewalk along NW Stone Mountain
- Partitions and mirrors in the restrooms nearly complete
- Appliance installation underway
- Casework in commons area underway
- South parking lot complete
- South parking lot bus loop nearly complete
- Mirror installation in multi-purpose room
- Auxiliary and main gym floor installation continues
- Athletic field work begins
- Cement pour of ADA ramp at south entry complete
- South plaza grading and paving underway
- Light fixture installation continues
- Cabinet installation in media center continues
- Crosswalks at NW Holly and 118th underway

General Contractor: Skanska USA



Site view aerial - looking northeast



Media Center/Hallway



Multi-purpose room



Lockers in the classroom wing



Kitchen/Food Prep

Information from the Beaverton School District

July 2016

- Storm water system excavation continues
- Foundations excavation and footing formwork continues
- Pouring of concrete footings underway

General Contractor: Skanska USA



Footings - looking west



Concrete footings - looking northeast



Parking lot scraping - looking northwest



Footing excavation - looking northwest



Storm water system - looking west

Information from the Beaverton School District

July 2016

- Gas, electric, and communications are shut off
- Moving crews have packed up entire school
- Building equipment salvaged for reuse
- Construction fence installed
- Portable demolition complete
- Sequoia removed, sent to mill for repurposing

General Contractor: Triplett Wellman



Sequoia Tree Repurposing



Site View



Demolition



Demolition



Architect Rendering