

Bond Quarterly Status Report

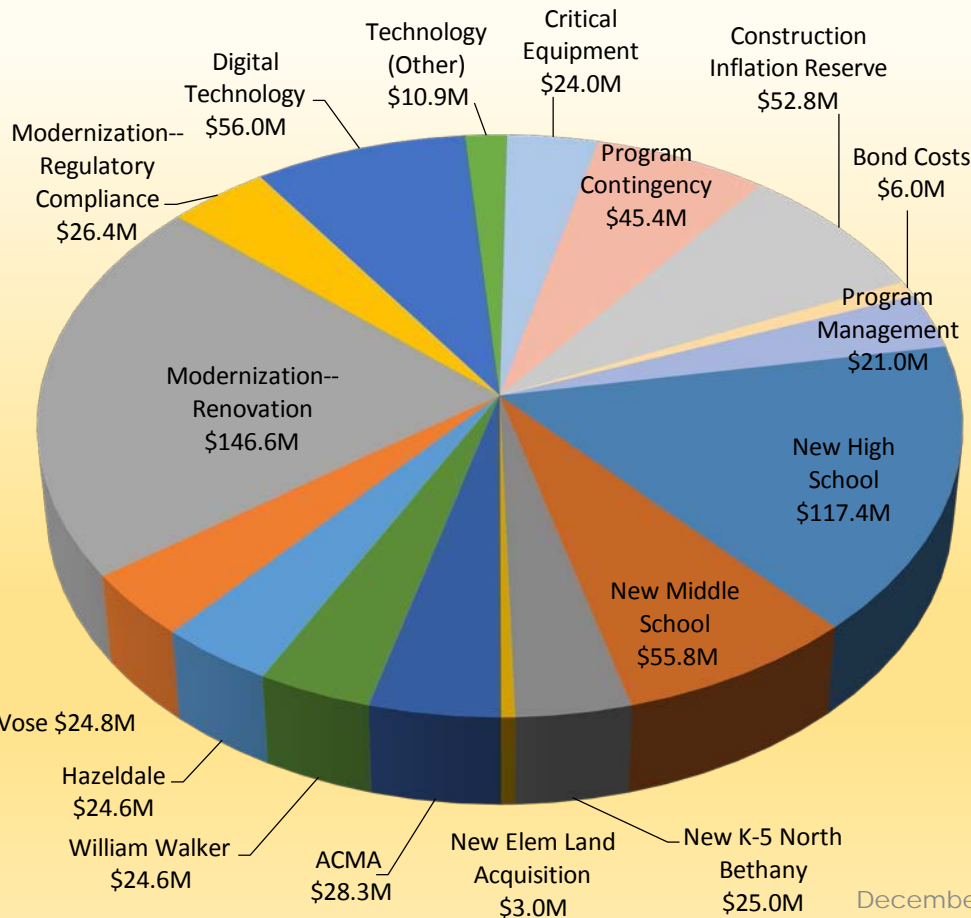
Bond Accountability Committee

Through
December
2015

2014 Bond Program

December 2015 Report

Original Program Budget Breakdown



Balanced Scorecard Program Status

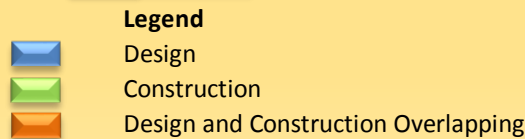
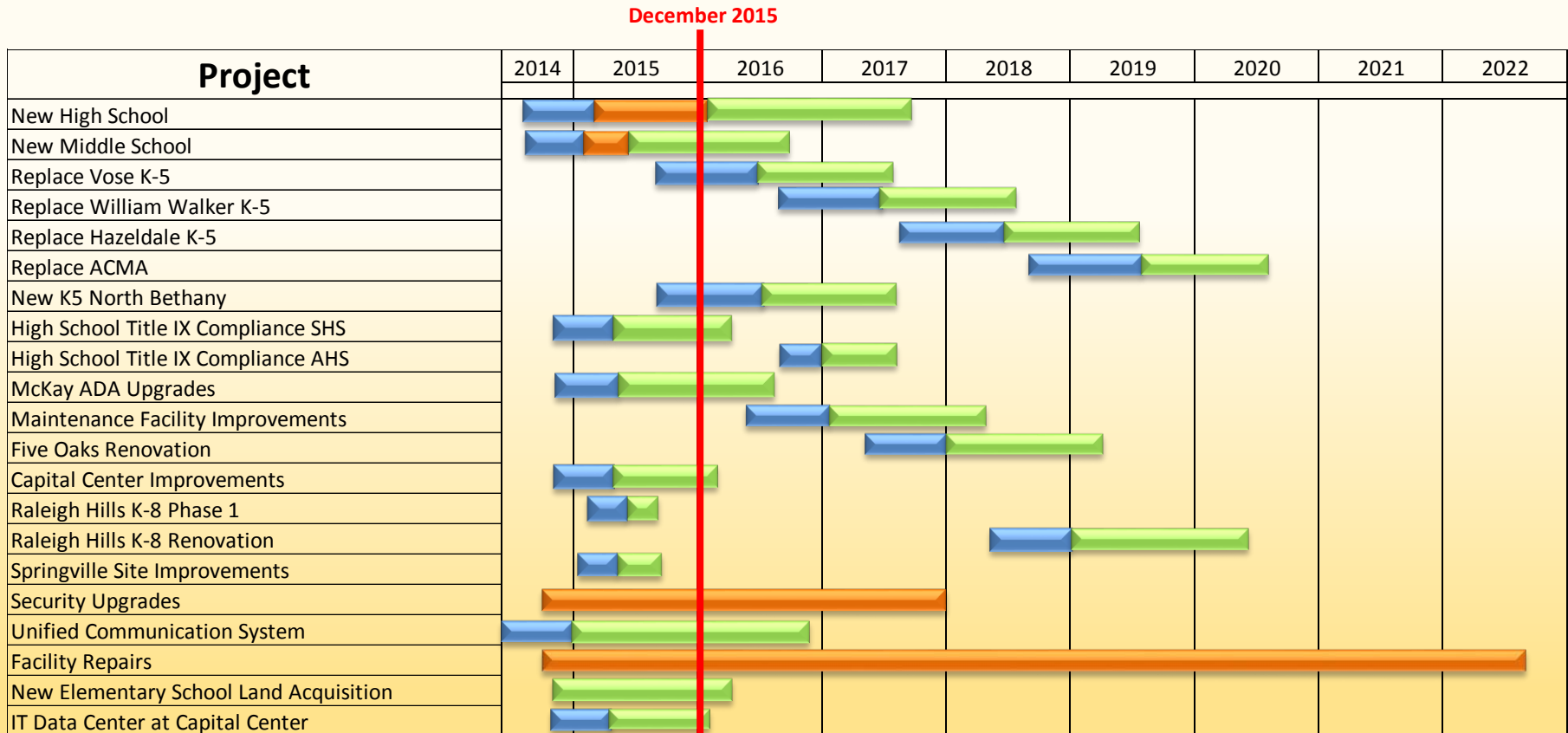
Perspective	Last Meeting	Current
Overall	Green	Green
Budget	Green	Yellow
Schedule	Green	Green
Equity	Red	Yellow

Facilities Development Vision

“We will implement BSD's largest ever capital construction program and deliver educational environments that enhance student achievement. With program management tools and processes, our teams will collaborate with educators and the community, to complete facilities within budget and on time, achieving transparency in program delivery, using public resources wisely.”

-- Facilities Development Staff

2014 Bond Construction Program Schedule



New High School at South Cooper Mountain

VIEWS FROM SCHOLLS FERRY & SW 175TH

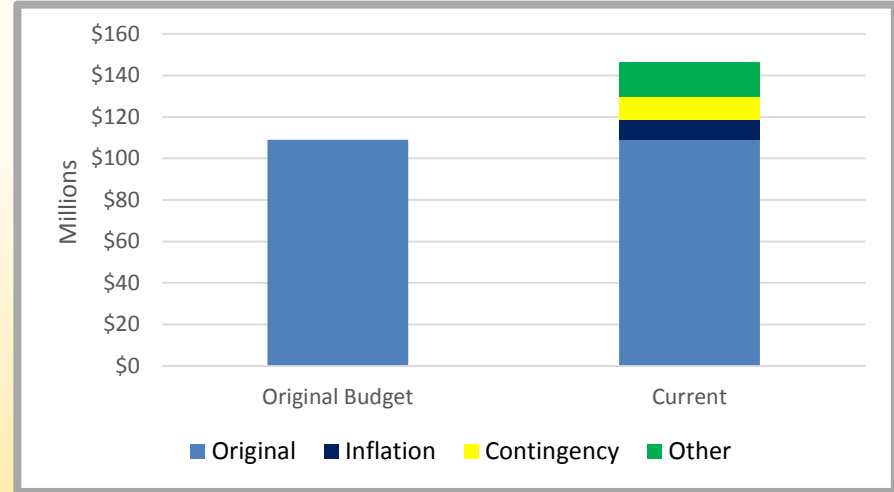


Project Description

The new comprehensive high school will serve 2,200 students providing complete academic curriculum while supporting a full complement of OSAA sanctioned high school athletic programs.

Design Lead: Boora Architects CM/GC: Hoffman Construction Company

Budget History



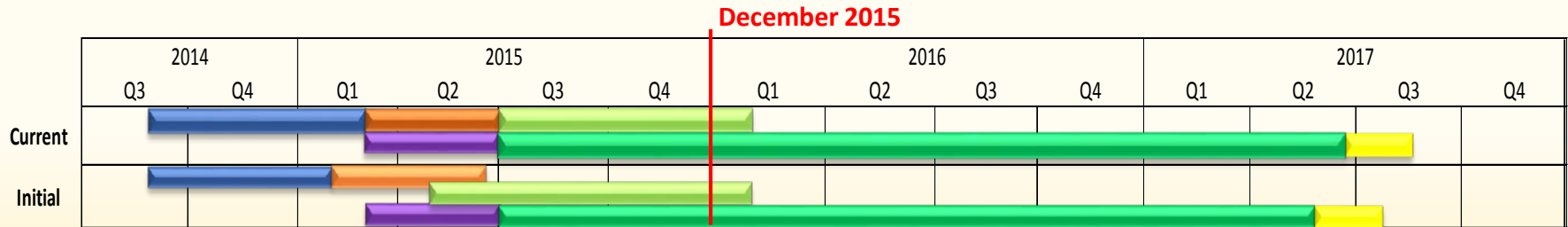
Current approved budget is \$146.4 M. Guaranteed Maximum Price (GMP) negotiated with HCC has increased the project cost estimate to \$186M. Analysis indicates major cost drivers are:

- Construction industry market
- Compressed construction schedule
- Jurisdictional requirements
- Scope increases

New High School

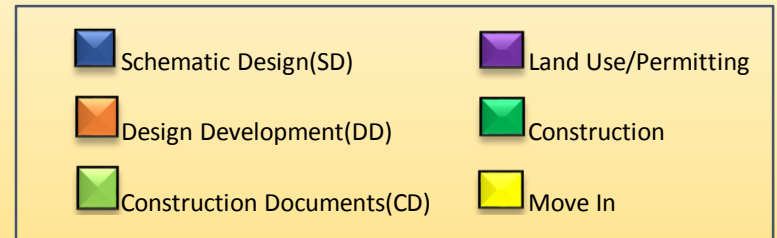
at South Cooper Mountain

Schedule



Status Comments

- Achieved 80% completion of Construction Documents.
- Excavation, forming for footings, and underground plumbing has begun in the Auditorium and Gymnasium.
- Paving in the north parking lot continues.
- Preparing for first foundation pour.
- Received the Facilities Permit from Washington County.
- Off-site work in the Right of Way along 175th Ave & Scholls Ferry Road has begun.
- Project information: at <https://www.beaverton.k12.or.us/district/bond-measure-information>



Current Project Phase: Construction Documents/Construction
 Construction Start: July 2015
 Construction Duration: 22 Months
 Completion: August 2017

New Middle School at Timberland



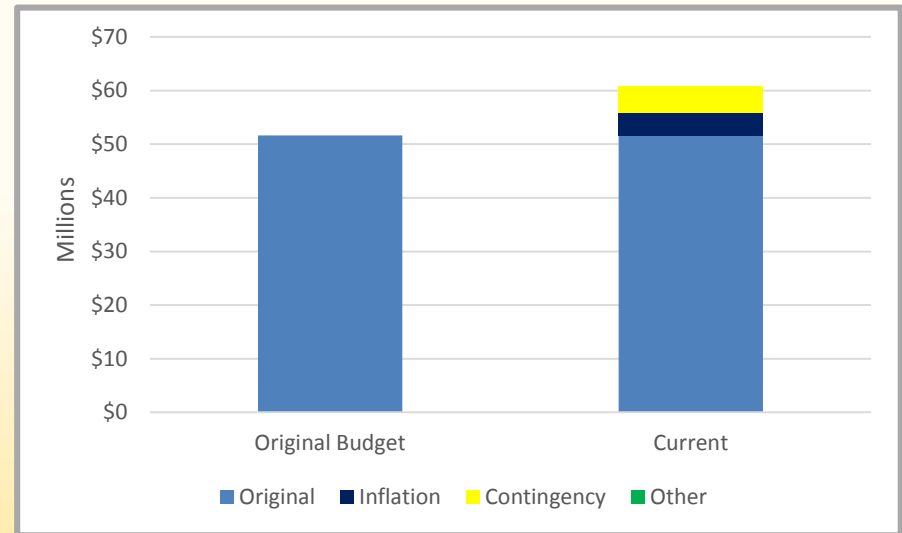
Project Description

The new middle school will serve 1,100 students and will be designed as a swing school, housing Vose, William Walker, and Hazeldale elementary students (grades K-5) successively for three years and the Arts & Communication Magnet Academy (grades 6-12) for one year before becoming BSD's 9th middle school in the fall of 2020.

Design Lead: Mahlum Architects

CM/GC: Skanska

Budget History

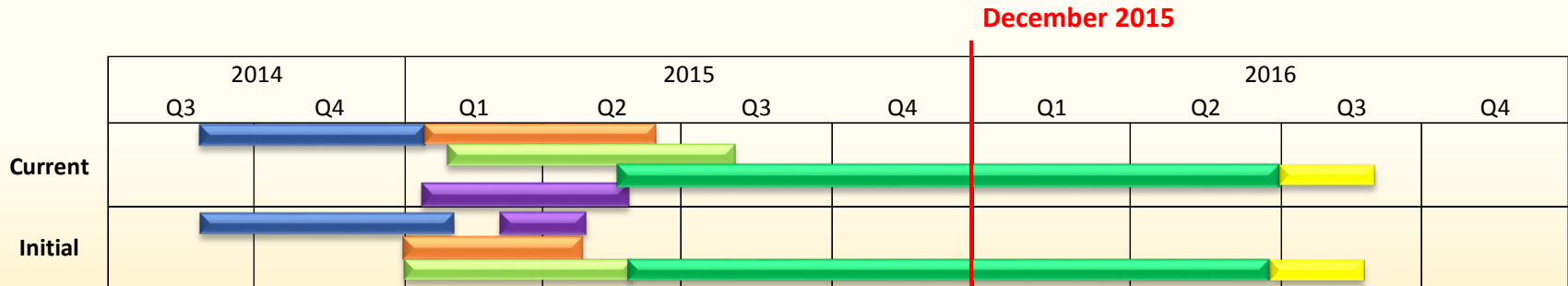


The current budget includes expected inflation adjustment and contingency.

The updated project cost estimate indicates the current approved budget remains adequate. There will be a future adjustment for a solar PV system which was a separately budgeted line- item in the Bond program.

New Middle School at Timberland

Schedule



Status Comments

- Roofing completed on the north classroom wing.
- Installation of domestic water lines, restroom plumbing, sprinklers, and heating ducts is underway.
- Began pouring interior cement landings and stairs.
- Glass installation continues in the north and central wings.
- Work continues on the south retaining wall and ADA ramps.
- Elevated walkway welding is underway.
- Covered play area decking is nearly complete.
- Project information:
<https://www.beaverton.k12.or.us/district/bond-measure-information>



Current Project Phase: Construction
 Construction Start: May 2015
 Construction Duration: 15 months
 Completion: August 2016

North Bethany Elementary School



Project Description

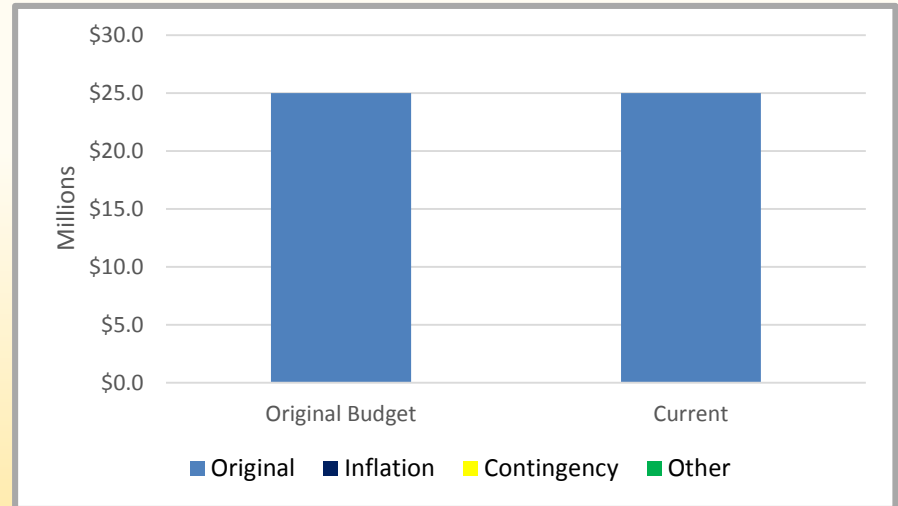
The new elementary school will serve 750 students and will reduce overcrowding at all schools in the North. The building will include:

- 87,200 SF building
- 32 classrooms, plus 9 additional teaching spaces
- 6,700 SF gym
- 3,700 SF cafeteria
- 10,000 SF covered play area
- Connection to a THPRD regional trail

Design Lead: DLR Architects

CM/GC: Skanska

Budget History

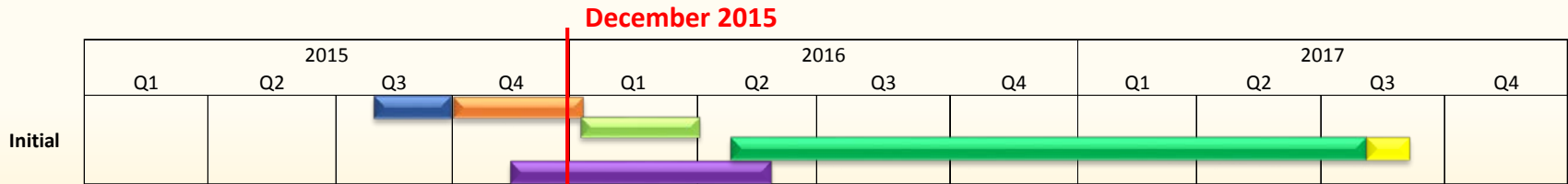


An updated cost estimate at the 100% Design Development milestone indicates the project budget should be increased to \$36M. Analysis by an independent cost estimating firm concluded that the original budget estimate in the Bond was too low and construction market conditions are also driving up costs. Advancing the project one year earlier than planned has increased infrastructure costs.

A budget adjustment is pending review by the School Board.

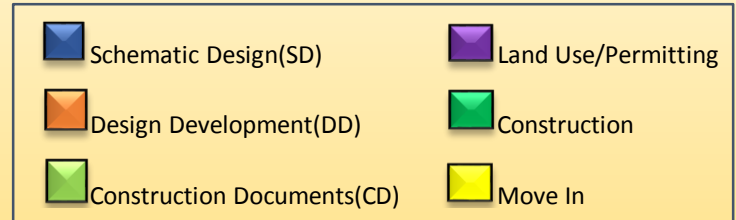
North Bethany Elementary School

Schedule



Status Comments

- Design has reached 100% Design Development phase
- Pre-construction contract phase awarded to Skanska
- Negotiating the Guaranteed Maximum Price.
- Land-Use Permit hearing scheduled for Feb 18.



Current Project Phase: Design Development
 Construction Start: May 2016
 Construction Duration: 15 Months
 Completion: July 2017

Vose Elementary School Replacement



Project Description

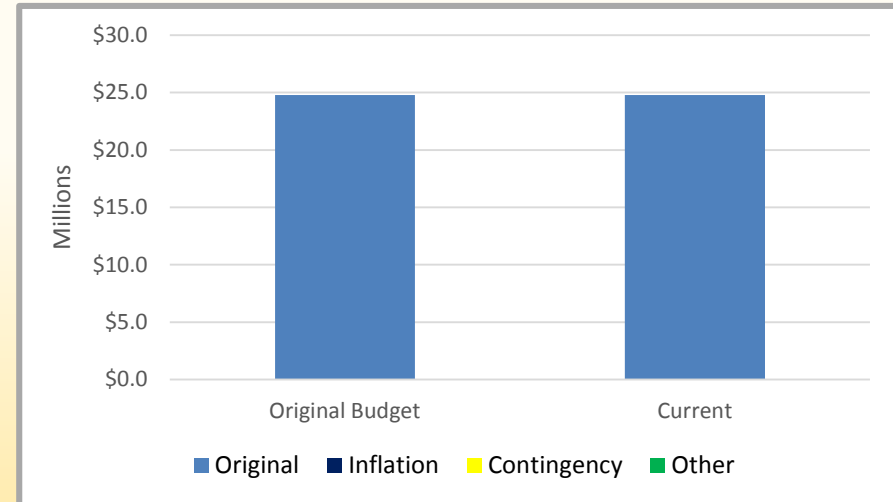
The new elementary school will serve 750 students and will replace the current building. Students will attend the new Middle School at Timberland for the 2016-2017 school year and move into the new school in 2017. The building will include:

- 87,200 SF two-story building
- 32 classrooms, plus 9 additional teaching spaces
- 6,700 SF gym
- 3,700 SF cafeteria
- Expanded parking, separate bus area, improved connection to Denny Rd.

Design Lead: DLR Architects

General Contractor: TBD

Budget History



An updated cost estimate at the 100% Design Development milestone indicates the project budget should be increased to \$34M. Analysis by an independent cost estimating firm concluded that the original budget estimate in the Bond was too low and construction market conditions are also driving up costs.

A budget adjustment is pending review by the School Board.



Project Description

The project includes new and upgraded HVAC systems, seismic upgrades, and roofing on the east portion of the building. Interior renovations include a new central IT Data Center for the District, new space for the School of Science and Technology program relocated from Merlo HS, expanded space for the Community Transition Program, and various repairs throughout the building. Project scope was increased to support relocation of the Bridges Academy program and remodel work for teaching staff professional development space.

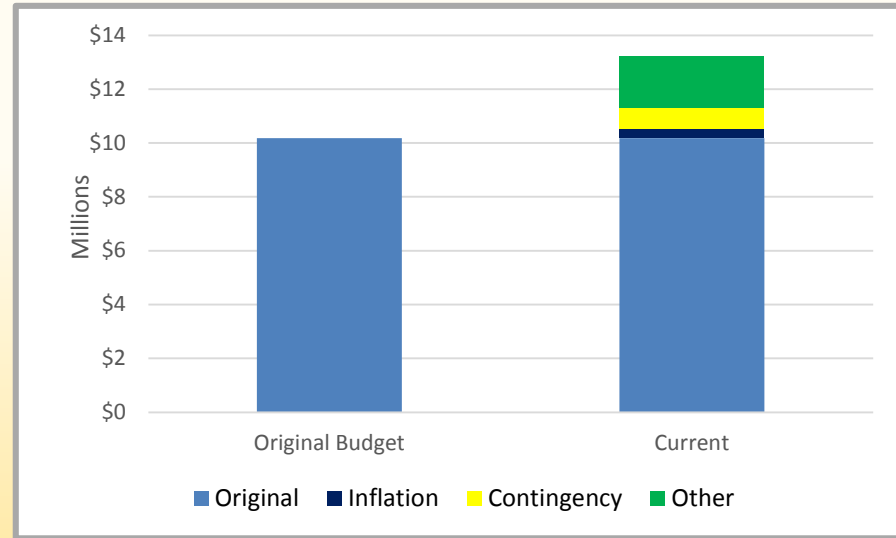
Design Lead: Soderstrom Architects

General Contractor: Fortis

Capital Center

Improvements

Budget History

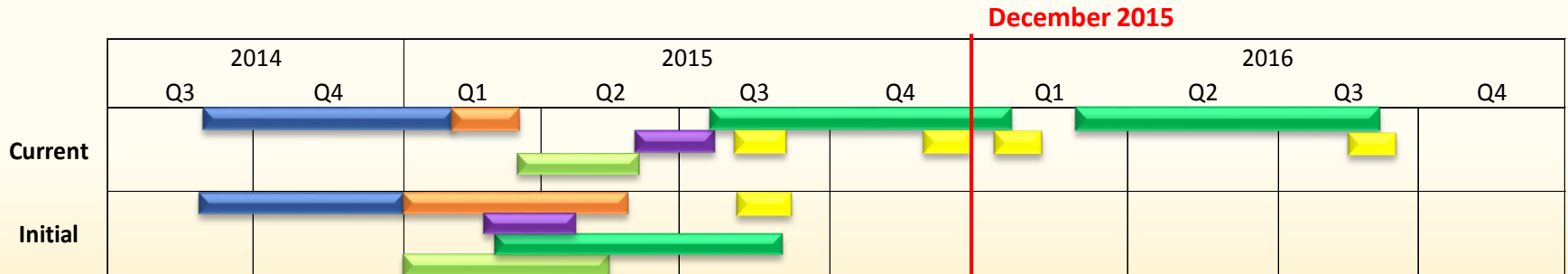


The current budget of \$13.5 M includes:

- 1) Expected inflation costs & contingency
- 2) IT Data Center Bond line item
- 3) Improvements from Facility Repairs Bond line-item
- 4) SB1149 energy reimbursements.
- 5) Construction Excise Tax revenue for Bridges Academy Program remodel, and staff professional development training space remodel

Capital Center Improvements

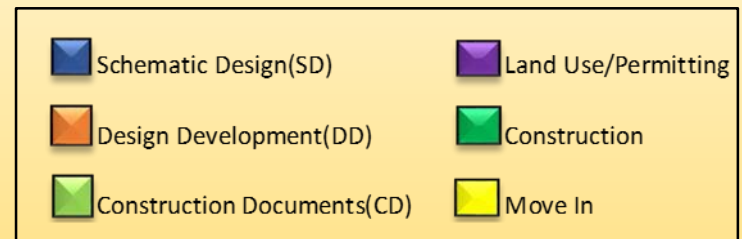
Schedule



Status Comments

Construction Continues in Phases

- Phase 1- Completed 8/28/15
 - Bridges Academy, HVAC Units, Roofing, Seismic Upgrades.
- Phase 2.1- Completed 11/30/15
 - School of Science and Technology (SST).
- Phase 2.2- Completed 12/15/15
 - Teaching and Learning Renovation, STEM HVAC
- Phase 2.3- Completion Scheduled for 1/15/16
 - IT Data Center
- Phase 3- Completion Scheduled for 8/19/16
 - Mechanical upgrades, Community Transition Program Renovation



Current Project Phase: Construction, Ph 2.3; Design Ph 3
 Construction Start: July 2015
 Construction Duration: 13 Months
 Completion: August 2016

Sunset High School

Title IX Compliance & Facility Repairs



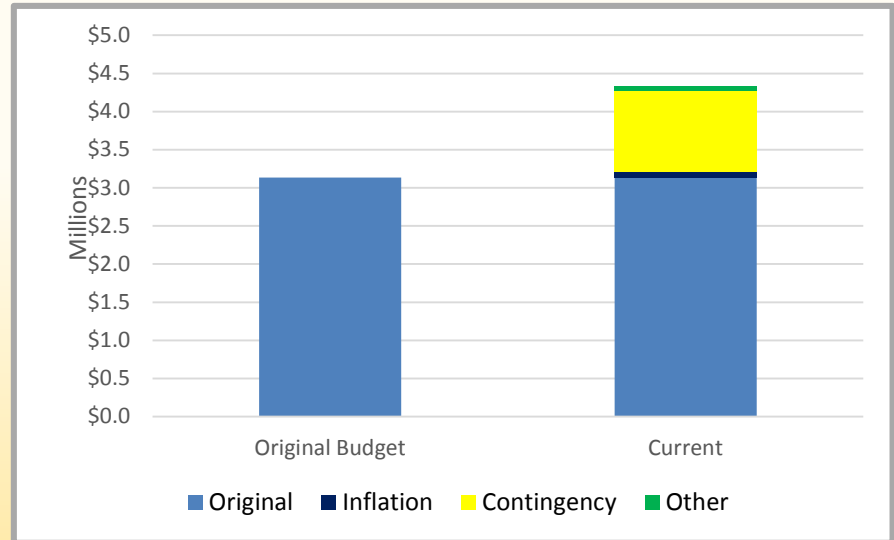
Project Description

This project modifies and expands existing team/equipment rooms, trainer rooms, and locker areas to achieve Title IX compliance for sports programs and physical education programs. This includes construction of concessions stand/press box for the softball field—also a Title IX issue. Additionally the project provides repairs and safety improvements in the school auditorium.

Design Lead: BLRB Architects

Contractor: Pavillion

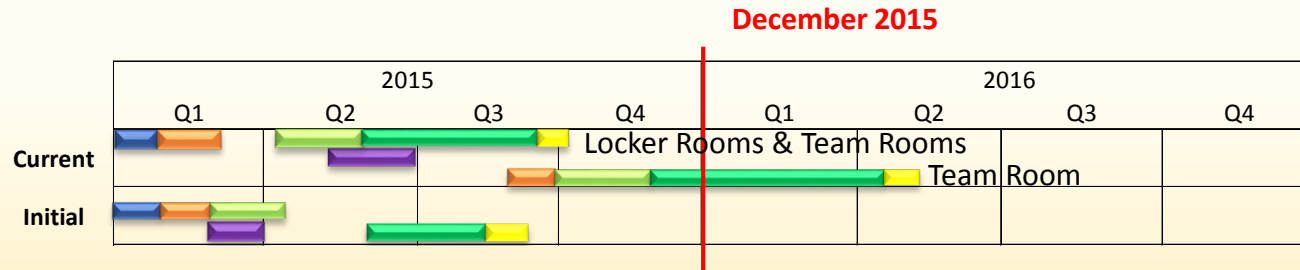
Budget History



The current budget of \$4.3 M consists of:

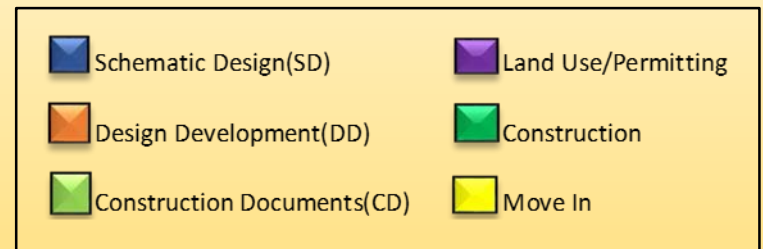
- 1) Expected inflation and project contingency
- 2) Supplemental Bond program contingency to address additional identified Title IX needs.
- 3) Improvements from Facility Repairs Bond line-item
- 4) SB1149 energy reimbursements.

Schedule



Status Comments

- The locker rooms, new team rooms, and staff facilities are operational.
- Lockers delivered was late due to manufacturing delay. Installation began Dec 21.
- Concessions building punch list work is being completed.
- Team room building addition bids have been received and align with budget estimate; construction award pending School Board authorization expected Jan 19.



Current Project Phase: Construction
 Construction Start: June 2015
 Construction Duration: 10
 months Completion: April 2016

McKay Elementary

ADA Upgrades



Project Description

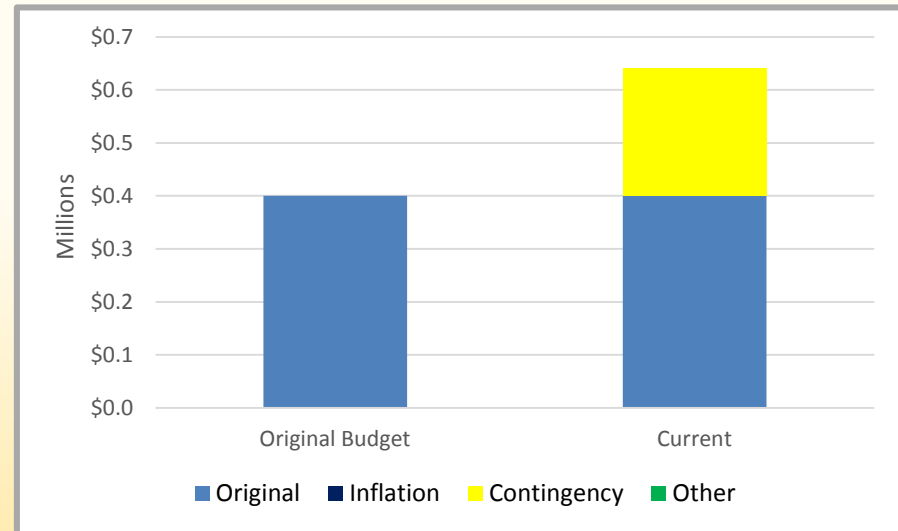
This project will bring McKay into ADA compliance and includes the addition of a lift, ramps, hallways, and classroom adjustments in the lower level of the building.

Original design concept was to provide a new elevator within interior of the building. Initial design work determined that to be infeasible. The new concept being designed will construct a stadium-lift type of elevator on the exterior of the north end of the building.

Design Lead: BBL Architects

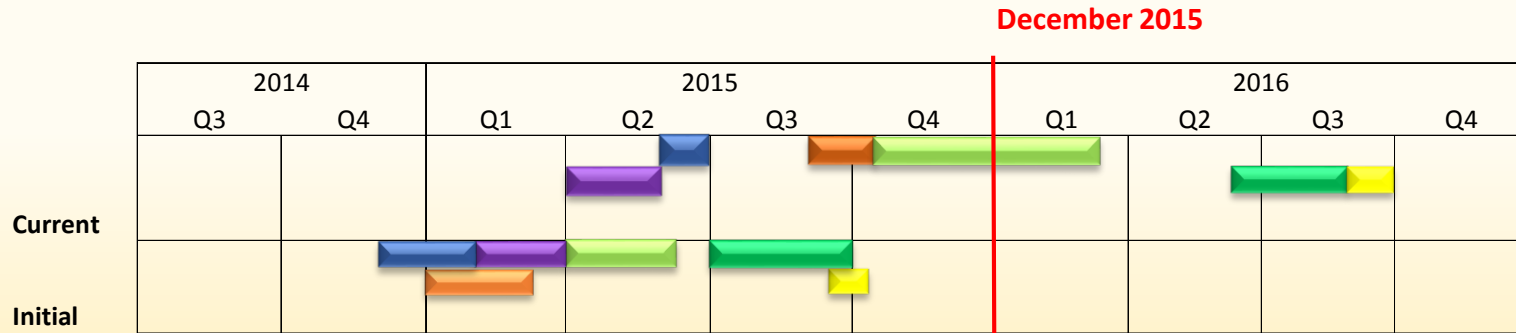
Contractor: TBD

Budget History



The current budget was increased to \$640,000 prior to the development of the new design concept. The budget may be adequate, however it is subject to adjustment, if needed, following further design development.

Schedule



Status Comments

- Construction Documents being prepared.
- Updated cost estimate due 02/17/16.
- Expect to release bid package in March.



Current Project Phase: Construction Documents
 Construction Start: June 2016
 Construction Duration: 2 months
 Completion: August 2016

Conestoga Middle School

Roof Replacement Facility Repairs



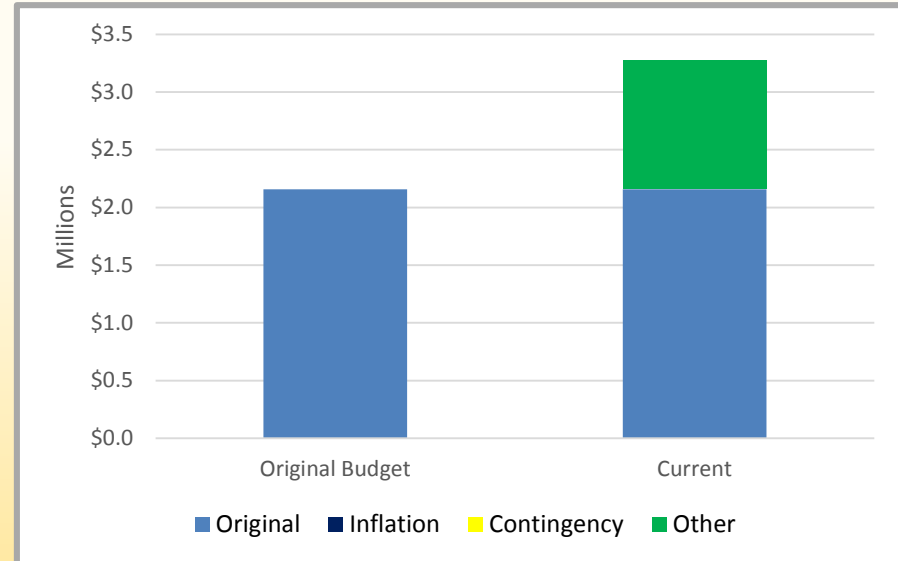
Project Description

This project includes roof replacement, heating and air-conditioning (HVAC) controls upgrade, and one rooftop HVAC replacement.

Design Lead: BBL Architects

Contractor: Umpqua Roofing

Budget History



The current budget of \$3.3 M includes Facility Repairs Bond line-items for roof and HVAC controls plus SB1149 energy reimbursements.

Final cost is about \$900,000 under budget.

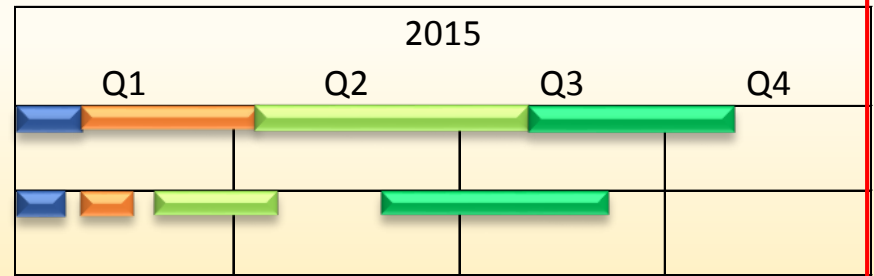
Conestoga Middle School

Roof Replacement Facility Repairs

Schedule

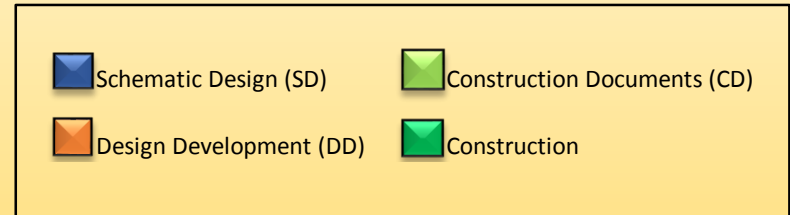
Current Project Phase: Complete
 Construction Start: June 2015
 Construction Duration: 4 months
 Completion: October 2015

Current
Initial



Status Comments

- Project complete.



Cedar Park MS Meadow Park MS

HVAC Upgrades



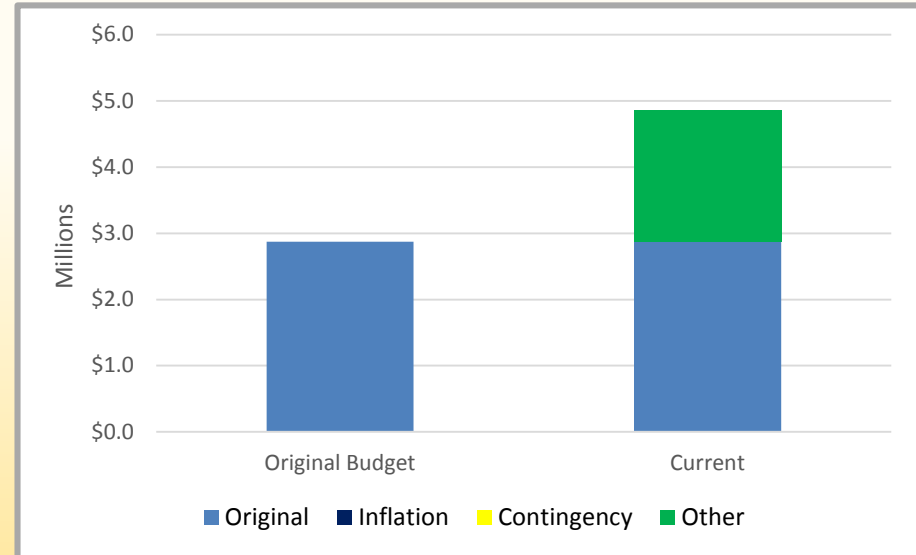
Project Description

This project includes new HVAC equipment replacement and repairs, controls, air-conditioning and system upgrades.

Design Lead: MFIA Consulting Engineers

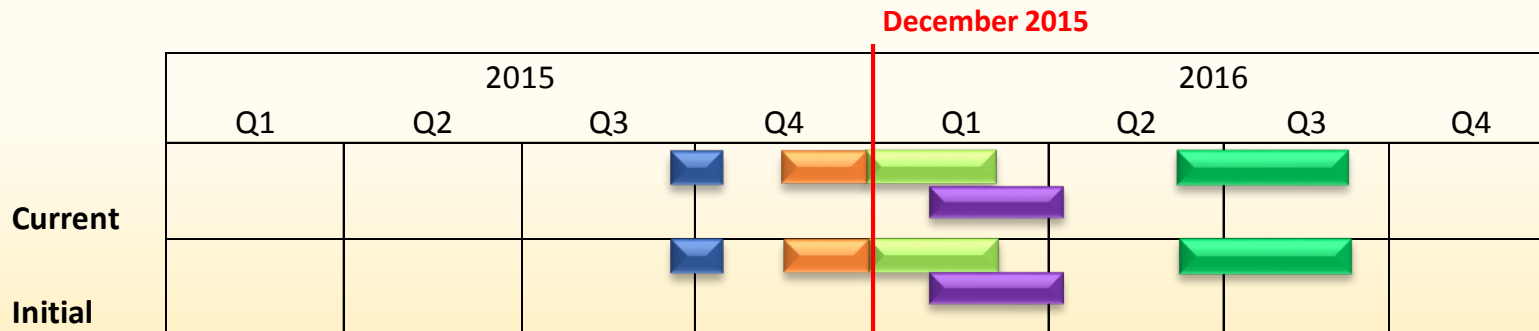
Contractor: TBD

Budget History



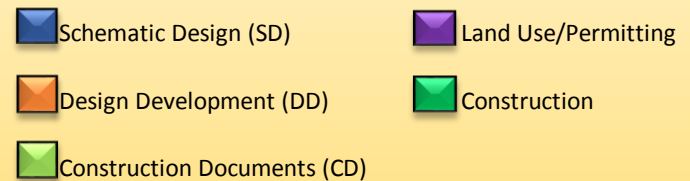
The current budget of \$4.8 M includes Facility Repairs Bond line-items for roof and HVAC controls plus SB1149 energy reimbursements.

Schedule



Status Comments

- DD Design review meeting was held Dec 15
- Heery was selected as the commissioning agent.
- Procurement schedule has been developed.
- Asbestos testing completed; abatement contract pending.
- Expect to release bid package for construction in February.



Current Project Phase: Design Development
 Construction Start: June 2016
 Construction Duration: 3 months
 Completion: September 2016



Project Description

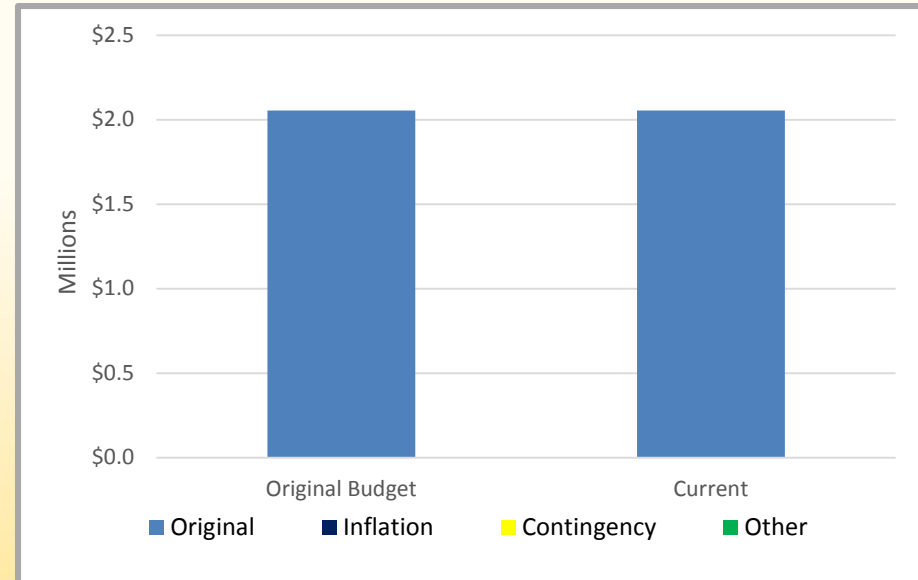
This project will replace the Westview High School roof (181,000 square feet) and provide enhanced fall protection and roof ladders as required by current code. Based upon analysis of the roof condition, the reroofing can be postponed to summer 2017.

Design Lead: BBL Architects

Contractor: TBD

Westview High School Roof Replacement Facility Repairs

Budget History

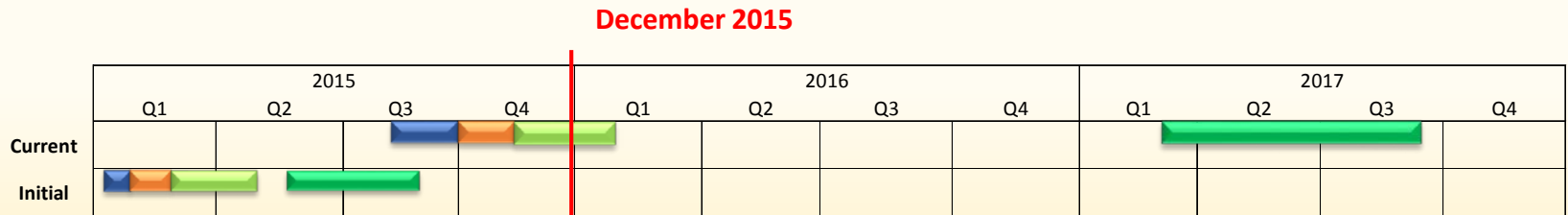


The current budget remains \$2.0 M and will be updated, if needed, after completion of the Construction Documents and an updated cost estimate.

Westview High School

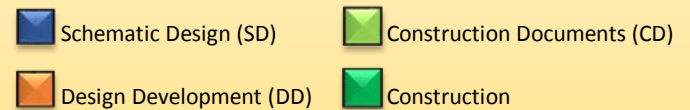
Roof Replacement Facility Repairs

Schedule



Status Comments

- Roof moisture study report indicates 21,000 SF of roof area will require stripping to roof deck. Balance of reroofing can be an overlay.
- Architect has provided three different replacement system options which are being evaluated along with cost estimates.
- Construction scheduled for 2017.



Current Project Phase: Construction Documents
 Construction Start: June 2017
 Construction Duration: 3 months
 Completion: September 2017

Unified Communication System

Voice over Internet Protocol Phone System

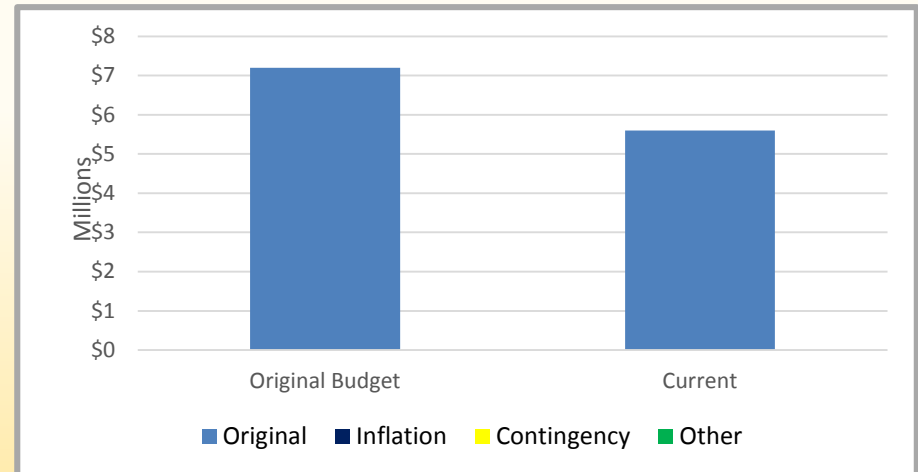


Project Description

This project will provide all individual building communication system hardware, desk sets, licenses, unified communication system software, 911 system, and advance notification system (push text, Facebook & Twitter). Additionally, central servers housing and managing the telecommunications system will be replaced.

Designer/Contractor: InFlow Communications

Budget History



Current approved budget:

\$5.6 Million

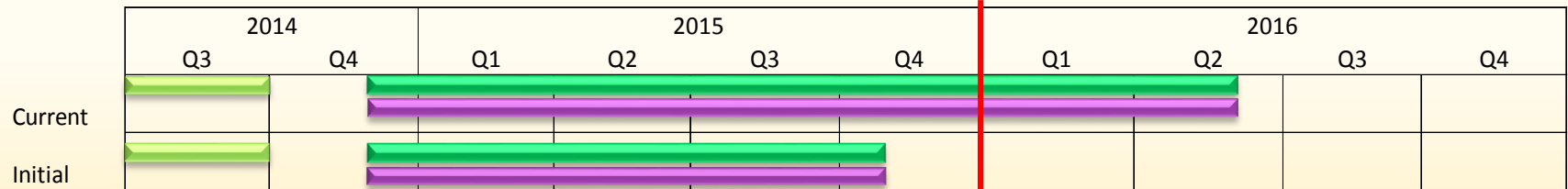
Project cost savings of \$1.6 million placed into Bond program contingency.

Unified Communication System

Voice over Internet Protocol Phone System

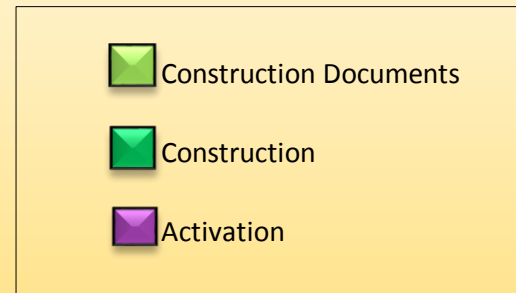
Schedule

December 2015



Status Comments

- Over 2500 new phones have been replaced to date.
- Currently one school per week is being converted.
- Conversions will be complete by May 2016.
- Working to integrate new safety features with District-wide security upgrades.
- Project information:
<https://bsd.beaverton.k12.or.us/IT/Pages/Unified-Communications.aspx>



Current Project Phase: Construction/Activation
 Installation Start: December 2014
 Installation Duration: 17 months
 Completion: May 2016

School Improvement Bond

Digital Conversion & Technology Upgrades

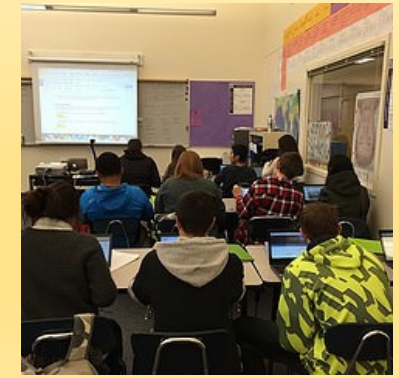
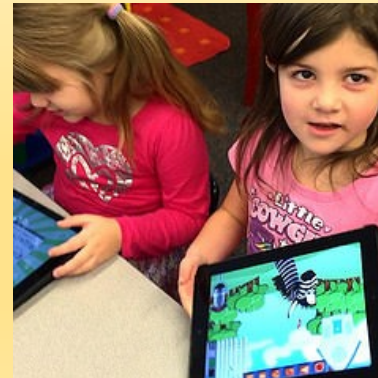
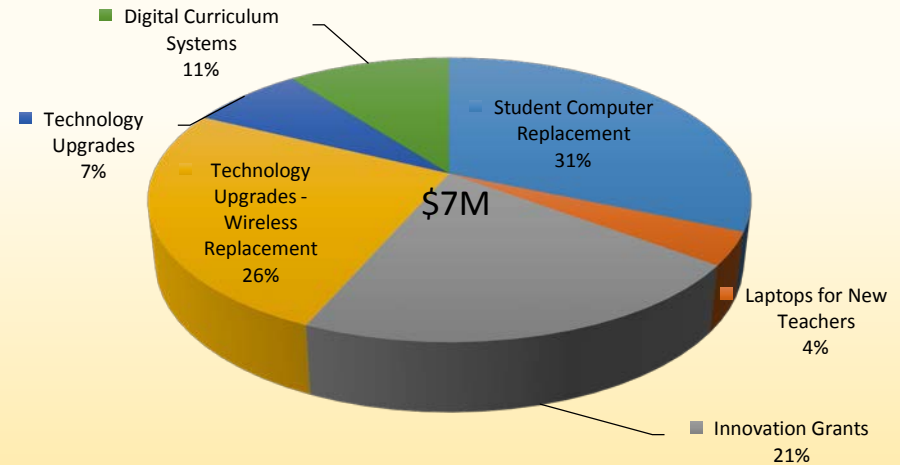
Project Description

Brief Project Description: Digital Conversion includes the purchase of replacement student computers and laptops for new teachers, expansion of Innovation Grants, beginning full school FutureReady implementation, and Technology Infrastructure upgrades, including replacement of the wireless network.

Status Comments

- 10 Teacher Teams received student devices for Positive Change Innovation Grants, Year 2.
- 15 Schools selected for FutureReady full school implementation in 2015-16.
- Meetings in process with FutureReady schools to standardize on model and quantity for student devices.
- FutureReady Kickoff summit held Oct. 9. Professional Development for over 700 teachers.
- Wireless capacity upgrades at 27 schools complete by mid-November. All Positive Change Innovation Grant and FutureReady Schools.

Budget Breakdown



Beaver Acres students using iPads and Sunset students with Chromebooks

Schedule

Activities	Summary Schedule									
	2014		2015				2016			
	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
Student Computer Replacement	■									
Laptops for New Teachers		■								
Innovation Grants Year 1	■									
Innovation Grants Year 2					■					
Innovation Scale Year 3									■	
Technology Upgrades - Wireless Replacement Phase 1		■								
Technology Upgrades - Wireless Replacement Phase 2					■					
Technology Upgrades - Wireless Replacement Phase 3							■			
Technology Upgrades - Firewall Replacement		■								

Modifications to table:

Add row under Laptops for New Teachers. Call it Teacher Laptop Replacement and it goes from 2016 Q2, box three to Q3, box 3.

Change “Innovation Scale Year 3” to FutureReady Year 1 to reflect new name – Adjust timeline to 2015, Q2, box 3 through 2016 Q3, box 1

Remove Technology Upgrades – Firewall Replacement – too small in scope for reporting.

New Elementary School Site Land Acquisition

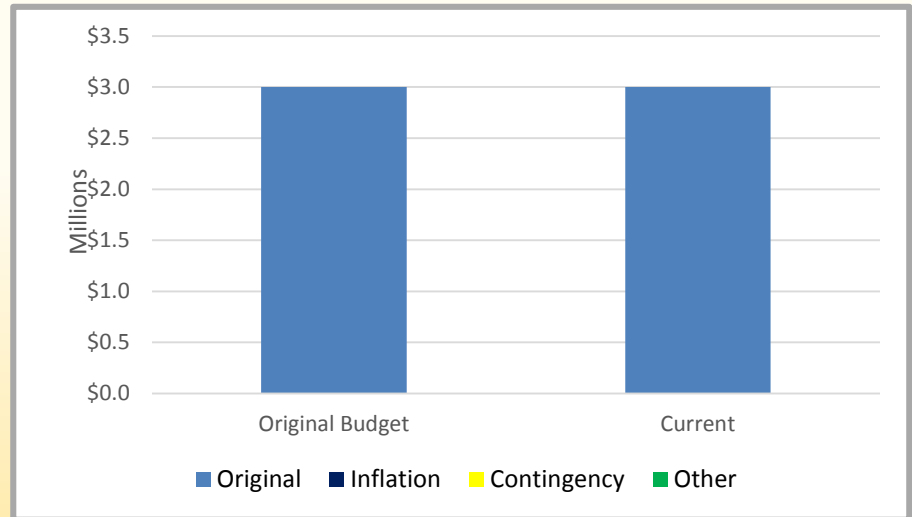


Project Description

Purchase approximately 10 acres for a future K-5 school in the southwest area of the school district.

Concept Planning for the South Cooper Mountain area of the City of Beaverton has documented the need for additional elementary school capacity as that area develops over the next few years. Property values are expected to increase substantially in the future as that community grows. Purchasing the land for a future school now would ensure that it will be available when needed and very likely be much less costly than waiting until the school can be constructed.

Budget History



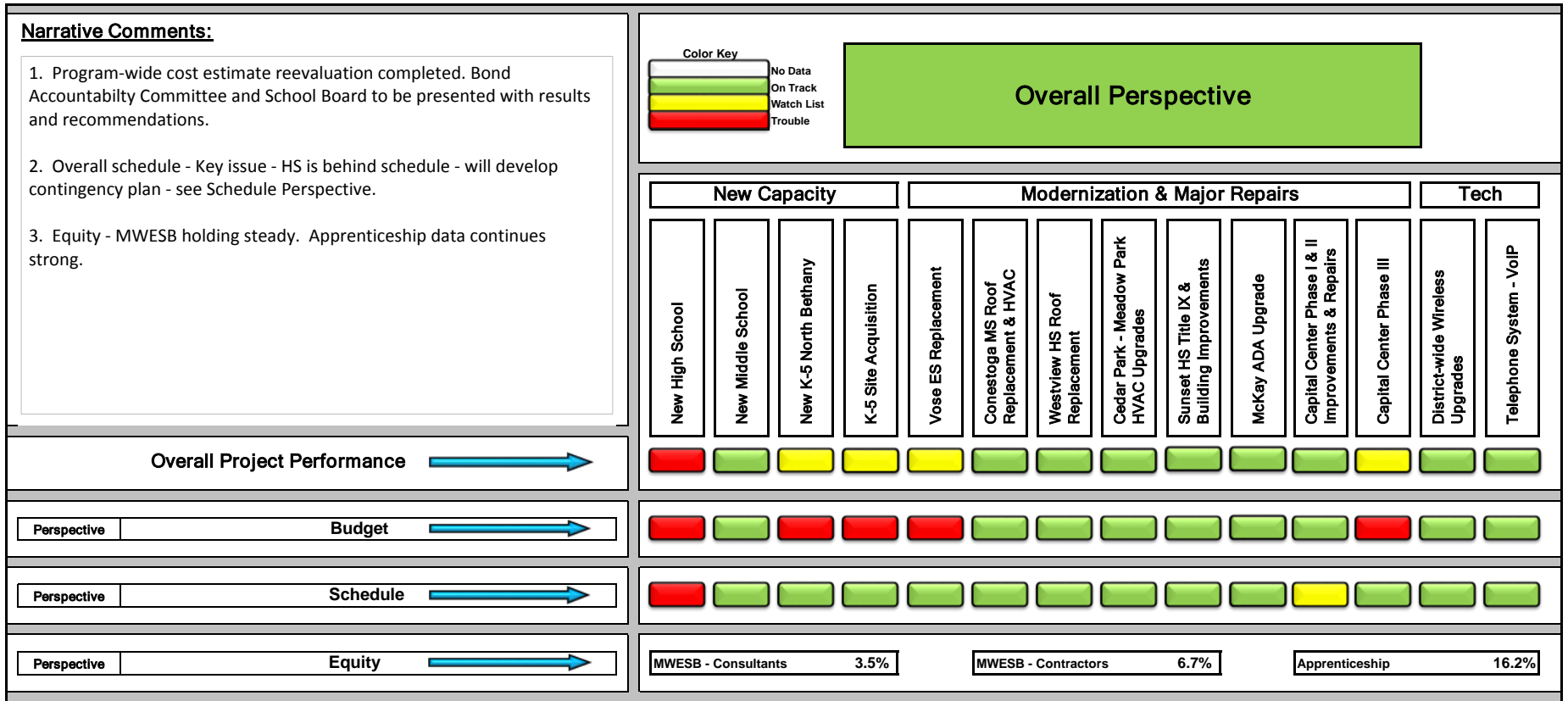
Current approved budget:
\$3.0 Million

Budget challenges anticipated due to property value market conditions

Budget adjustment to be considered at completion of due diligence work and purchase negotiations

2014 Bond Construction Program

Overall Performance
December 2015 Report



2014 Bond Construction Program

Budget Perspective December 2015 Report

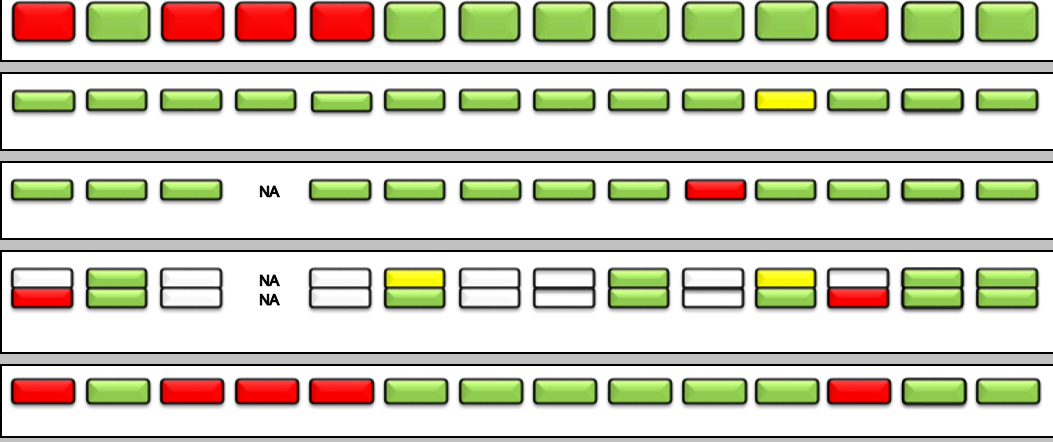
Narrative Comments:

- High School: Budget adjustment will be proposed with the GMP change order to the BAC in January and School Board in February.
- Middle School: Project costs running under current budget; contingency at 5.5%; very good.
- Vose and North Bethany K5: Updated cost estimates based upon 100% DD indicates budget increase will be needed. Program-wide cost assessment will be completed in January with multiple project adjustments recommended at that time. Working on GMP with CMGC contractor on North Bethany project.
- Capital Center Phase III: Scope includes CTP Kitchen project & HVAC work. Cost negotiations with the contractor are pending. Budget increase requirements to be assessed following confirmation of construction costs.



New Capacity				Modernization & Major Repairs						Tech			
New High School	New Middle School	New K-5 North Bethany	K-5 Site Acquisition	Vose ES Replacement	Conestoga MS Roof Replacement & HVAC	Westview HS Roof Replacement	Cedar Park - Meadow Park HVAC Upgrades	Sunset HS Title IX & Building Improvements	McKay ADA Upgrade	Capital Center Phase I & II Improvements & Repairs	Capital Center Phase III	District-wide Wireless Upgrades	Telephone System - VoIP

Strategic Objectives	Performance Measures	Performance Targets
Objective A Project Budget and Scope Aligned	1 Initial Cost Estimate of Approved Scope	Project Contingency > 10%
Objective B Planning & Design Costs within Budget	2 Planning & Design Costs	Within Budgeted Amount
Objective C Construction Costs within Budget	3 Construction Cost @ Contract Award or GMP	Project Contingency > 10%
	4 Construction Cost Current Estimate	Per Schedule
Objective D Project within Budget	5 Total Project Costs Within Budgeted Amount	Per Schedule

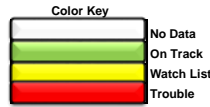


2014 Bond Construction Program

Schedule Perspective December 2015 Report

Narrative Comments:

1. High school: behind schedule - will develop plan to complete sections of the building, if needed, to allow opening for students on time while finishing work in areas not used by students the first year. Student enrollment in 2017-18 likely to be at no more than 50% of capacity.
2. Middle school: Overall project schedule remains on track. Interior work underway.
3. New K-5 @ N. Bethany: Land Use Permit hearing scheduled Feb 22; working with CWS on sewer service options. CM/GC construction contract awarded in Dec.
4. Vose Replacement. Land Use Permit hearing Jan 27.
5. SHS Title IX Project (includes Theater safety work). Phase I (Title IX compliance work) locker installation now complete except for punch list. Phase II, building addition to be awarded in January.
6. Capital Center Phase II: SST, T&L remodel & STEM completed. IT Data Center delayed to February.
7. Capital Center Phase III: HVAC work and CTP (SPED) Kitchen; summer 2016



New Capacity				Modernization & Major Repairs						Tech			
New High School	New Middle School	New K-5 North Bethany	K-5 Site Acquisition	Vose ES Replacement	Conestoga MS Roof Replacement & HVAC	Westview HS Roof Replacement	Cedar Park - Meadow Park HVAC Upgrades	Sunset HS Title IX & Building Improvements	McKay ADA Upgrade	Capital Center Phase I & II Improvements & Repairs	Capital Center Phase III	District-wide Wireless Upgrades	Telephone System - VoIP

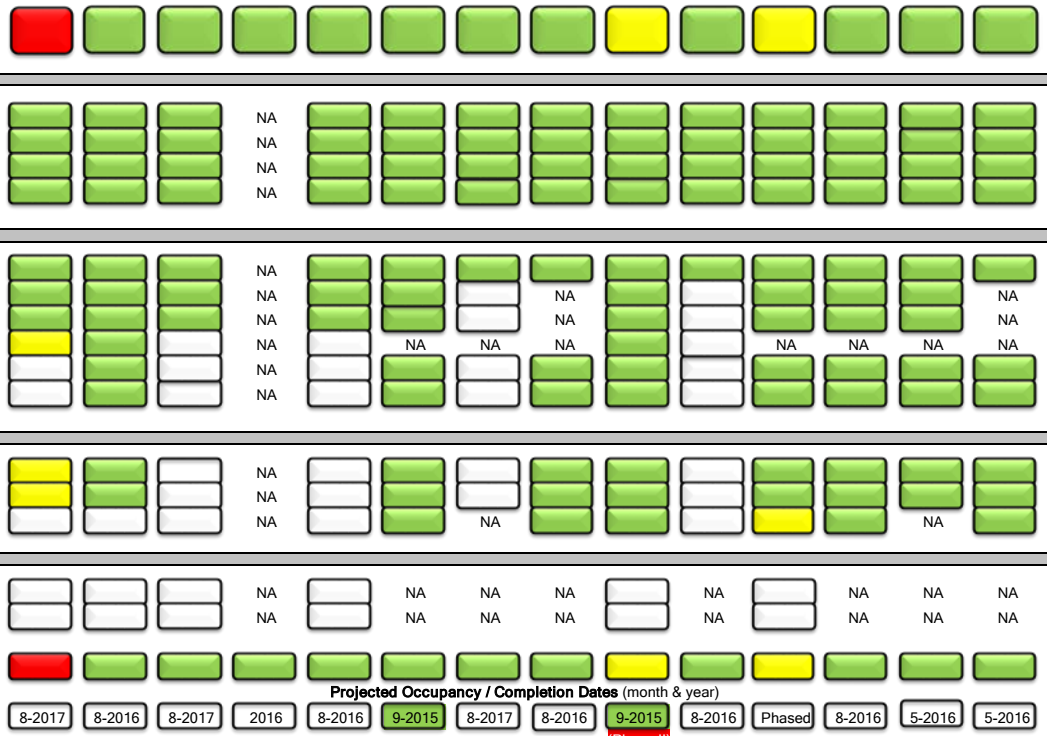
Strategic Objectives	Performance Measures	Performance Targets
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Objective A Establish Schedule Target & Strategy	1	Occupancy / Completion Goal Established	Green = Approved schedule. Yellow = 0 - 4 weeks behind Red > 4 weeks behind
	2	Project Execution 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) Complete	
10	Building Permit Approved		

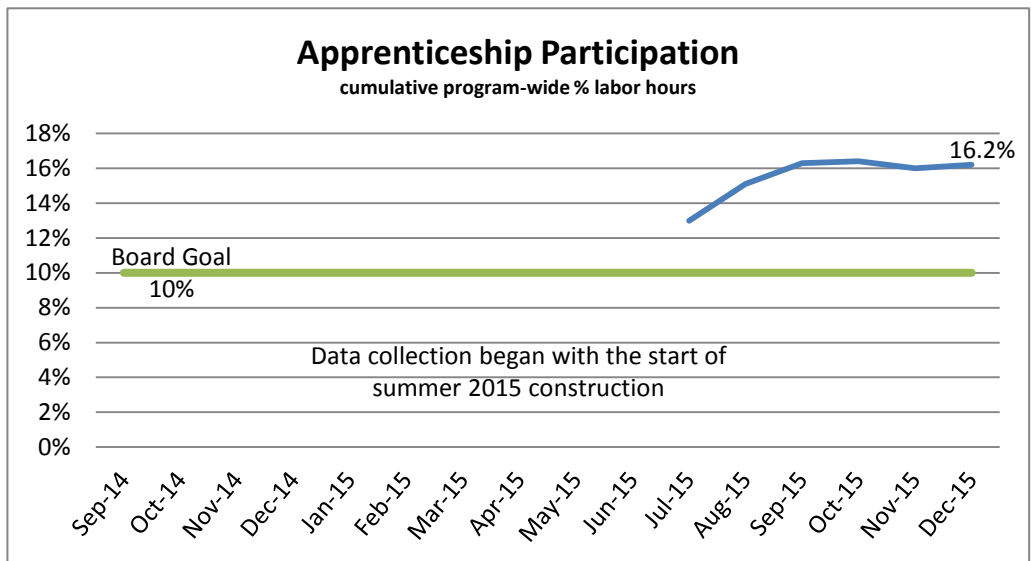
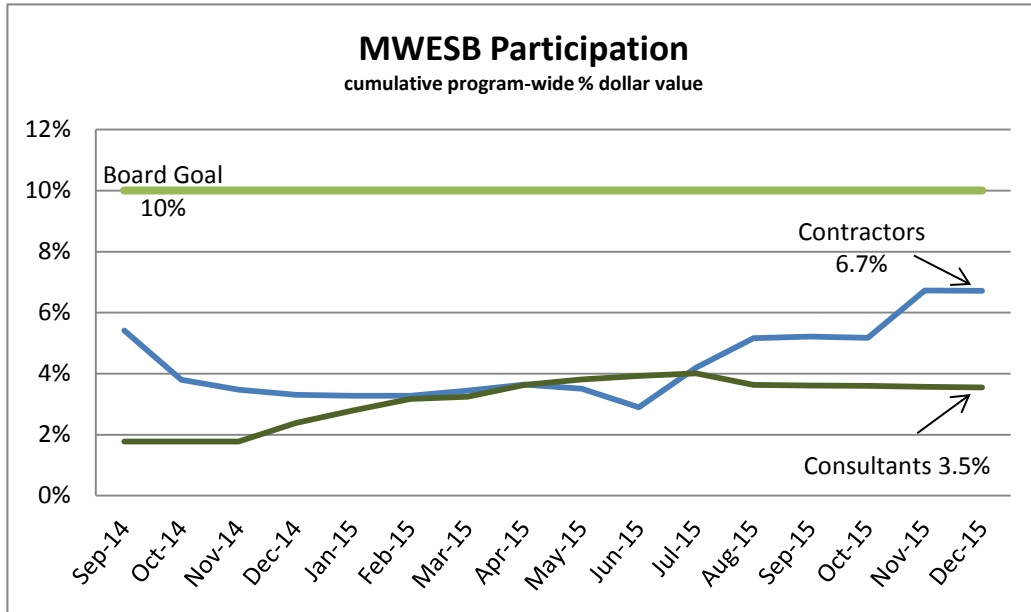
Objective C Construction on Schedule	11	Prime Contract Notice to Proceed	Same as Objective A
	12	Construction Started	
	13	Certificate of Occupancy Received	

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	



2014 Construction Bond Program

Equity Performance December 2015 Report



2014 Bond Financial Summary

Project List	Project Lead	Original Budget Allocations	Added Funding to Bond Program	Revised Approved Current Budget	Nov-15 Est @ Comp.	Dec-16 Est @ Comp.	Net Contingency Balance	
							\$	%
ACMA Replacement		\$ 28,300,000		\$ 28,300,000	\$ 28,300,000	\$ 39,048,849	budget adjustments under review	
AHS Title IX Compliance	Lamberty	\$ 2,000,000		\$ 2,000,000	\$ 2,000,000	\$ 2,406,800	budget adjustments under review	
Capital Center Improvements & Data Center	Faust	\$ 5,000,000		\$ 13,508,130	\$ 13,586,426	\$ 13,258,000	\$ 25,412	0.2%
District-Wide ADA Compliance		\$ 2,000,000		\$ 2,000,000	\$ 2,000,000	\$ 2,000,000		
District-Wide Communication System	Boyle	\$ 7,200,000		\$ 5,600,000	\$ 5,600,000	\$ 5,600,000	\$176,655	3.3%
District-Wide Facility Repairs	Potter	\$ 98,000,000		\$ 94,773,013	\$ 94,773,013	\$ 94,773,013		
District-Wide HVAC Controls	Potter	\$ 800,000		\$ 800,000	\$ 800,000	\$ 800,000		
Domestic / Fire Line Separation		\$ 800,000		\$ 800,000	\$ 800,000	\$ 977,120		
Five Oaks MS Renovation & Expansion		\$ 21,100,000		\$ 21,100,000	\$ 21,100,000	\$ 32,401,576	budget adjustments under review	
Green Energy Technology		\$ 5,000,000		\$ 3,010,000	\$ 3,010,000	\$ 3,010,000		
Hazeldale K-5 Replacement		\$ 24,600,000		\$ 24,600,000	\$ 24,600,000	\$ 35,765,354	budget adjustments under review	
IT Data Center @ Capital Center	Faust	\$ 2,900,000		(Budget Moved to CC Project)				
Kitchen Improvements		\$ 800,000		\$ 800,000	\$ 800,000	\$ 977,120		
Land for new K-5 @ So. Cooper Mountain	Sloan	\$ 3,000,000		\$ 3,000,000	\$ 4,367,000	\$ 4,367,000	\$ (1,367,000)	-31.3%
Maintenance Facility Improvements		\$ 10,000,000		\$ 10,000,000	\$ 10,000,000	\$ 12,383,615	\$ 909,092	10.0%
McKay ADA Improvements	Finch	\$ 400,000		\$ 640,000		\$ 640,000		
New HS @ South Cooper Mountain	Imes	\$ 109,000,000		\$ 146,409,656	\$ 167,987,401	\$ 186,000,000	\$ (12,689,639)	-8.0%
New K-5 @ North Bethany	Faust	\$ 25,000,000		\$ 25,000,000	\$ 36,112,968	\$ 36,112,968	\$ (8,612,968)	-25.6%
New MS @ Timberland	Johnson	\$ 51,600,000		\$ 60,711,652	\$ 60,233,255	\$ 60,711,652	\$ 3,155,274	5.5%
Raleigh Hills K-8 Improvements		\$ 9,700,000		\$ 9,700,000	\$ 9,700,000	\$ 12,295,720	budget adjustments under review	
Security Upgrades	Lamberty	\$ 10,000,000		\$ 10,000,000	\$ 10,000,000	\$ 10,000,000		

2014 Bond Financial Summary

Project List	Project Lead	Original Budget Allocations	Added Funding to Bond Program	Revised Approved Current Budget	Nov-15 Est @ Comp.	Dec-16 Est @ Comp.	Net Contingency Balance	
							\$	%
Seismic Upgrades		\$ 4,200,000		\$ 4,200,000	\$ 4,200,000	\$ 5,206,740		
SHS Title IX Compliance	Lamberty	\$ 2,000,000		\$ 4,324,288	\$ 4,324,288	\$ 4,324,288	\$ 121,192	2.9%
Springville K-8 Improvements	Titmus	\$ 2,000,000		\$ 692,591	\$ 692,591	\$ 692,591	\$ 65,000	10.4%
Vose K-5 Replacement	Boyle	\$ 24,800,000		\$ 24,800,000	\$ 33,794,951	\$ 33,794,951	\$ (6,461,022)	-20.7%
William Walker K-5 Replacement	Lamberty	\$ 24,600,000		\$ 24,600,000	\$ 24,600,000	\$ 35,484,698	budget adjustments under review	
Added Projects		\$ -		\$ 2,018,901	\$ 2,018,827	\$ 2,019,327		
Program Contingency	RLS	\$ 45,400,000		\$ 26,261,250	\$ 26,261,250	\$ 26,261,250		
Program Inflation	RLS	\$ 52,800,000		\$ 38,858,691	\$ 38,858,691	\$ 38,858,691		
Pre-Bond Expenditure Reimbursements	CS	\$ 1,000,000		\$ 998,828	\$ 998,828	\$ 998,828		
Bond Management Costs	SS	\$ 20,000,000		\$ 20,000,000	\$ 22,000,000	\$ 28,000,000		
Bond Issuance Costs	CS	\$ 6,000,000		\$ 6,000,000	\$ 6,000,000	\$ 6,000,000		
Construction		\$ 600,000,000						
Additional Funding Allocation			\$ 15,507,000					
Construction Uncommitted Funds								
Construction Subtotal			\$ 615,507,000	\$ 615,507,000				
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	\$ 695,507,000	\$ 695,507,000				
Interest Earnings Balance	CH	\$ -		\$ 3,541,320	\$ 3,606,948	\$ 3,606,948		
Bond Premium Balance	CH	\$ 63,295,961		\$ 51,348,961	\$ 51,348,961	\$ 51,348,961		

2014 Bond Program Financial Status Report

Green Energy Technology Fund Transfers

Data as of 12/31/2015

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
TOTAL	\$1,990,000	\$ 3,010,000	

Added Projects	Proj #	Project Lead	Approved by & Date	Original Budget	Revised Approved Current Budget		Nov-15 Est @ Comp.	Dec-15 Est @ Comp.	Net Contingency Balance	
									\$	%
Seclusion Rooms Alterations	7908	Johnson	Safety Comm 5/19/14		\$ 99,368		\$ 99,368	\$ 99,368		
Portable Relocations 2014	7907	Hawkins	Sr LT 5/20/14		\$ 591,685		\$ 592,111	\$ 592,111		
Portable Relocations 2015		Hawkins	Sr LT 3/2015		\$ 337,848		\$ 337,848	\$ 337,848	\$ 7,994	2.4%
Title IX Projects - Group II		Crisp	Sr LT 3/2015		\$ 990,000		\$ 989,500	\$ 990,000	\$ 68,922	7.5%
(Projects Financially Complete)										
Added Projects Total				\$ -	\$ 2,018,901		\$ 2,018,827	\$ 2,019,327	\$ 76,916	

2014 Bond Program Financial Status Report

District-Wide Repair Projects - Budget = \$98,000,000

Data as of 12/31/2015

Project	Project Lead	Initial Budget (from BCA List)	Revised Approved Current Budget	Nov-15 Est @ Comp.	Dec-15 Est @ Comp.	Net Contingency Balance	
						\$	%
AHS Turf Replacement	Johnson	\$ 653,017	\$ 814,543	\$ 814,543	\$ 814,543		
SHS Roof Replacement	Imes	\$ 2,181,226	\$ 5,126,133	\$ 5,126,133	\$ 5,126,133		
SHS Chiller	Imes	\$ 188,549	\$ 63,997	\$ 63,997	\$ 63,997		
Five Oaks Phase I: Chiller Replacement	Lichtenfels	\$ 167,734	\$ 213,802	\$ 92,397	\$ 92,397		
SHS Stadium Turf Replacement	Boyle	\$ 1,000,000	\$ 1,331,077	\$ 1,331,077	\$ 1,331,077	\$ 76,876	6.1%
JW/SM Fire Alarm Systems	Finch	\$ 231,727	\$ 586,343	\$ 586,343	\$ 586,343	\$ 49,443	9.2%
WHS Roof Replacement	Lamberty	\$ 2,055,558	\$ 2,055,558	\$ 2,055,558	\$ 2,055,558	\$ 205,555	11.1%
Conestoga Roof Replacement	Hansen	\$ 2,157,350	\$ 3,273,481	\$ 3,273,481	\$ 3,273,481	\$ 900,270	37.9%
Capital Center - HVAC System, West side	-	\$ 2,280,000	\$ -			Moved to CC project	
SHS Repairs	-	\$ 1,881,416	\$ -			Moved to SHS Title IX project	
SHS Repairs - Emergency Elec \$ Transferred		\$ (745,833)	\$ -				
SHS Auditorium Upgrades Phase I - Emerg Elec	Finch	\$ 745,833	\$ 807,355	\$ 807,355	\$ 807,404	\$ 31,721	4.1%
CP/MP HVAC Upgrades	Hansen	\$ 2,874,409	\$ 4,857,183	\$ 4,857,183	\$ 4,857,183	\$ 380,505	8.5%
Repair & Improvement Projects 2015	Potter	\$ 3,751,992	\$ 3,392,320	\$ 3,392,320	\$ 3,392,320		
(Projects Financially Complete)							
Repair Projects Total		\$ 19,422,978	\$ 22,521,791	\$ 22,400,387	\$ 22,400,436	\$ 1,644,370	
Repair Program Balance Available		\$ 78,577,022	\$ 72,251,222	\$ 72,372,626	\$ 72,372,577		
Repair Program Less Transfers		\$ 94,773,013					

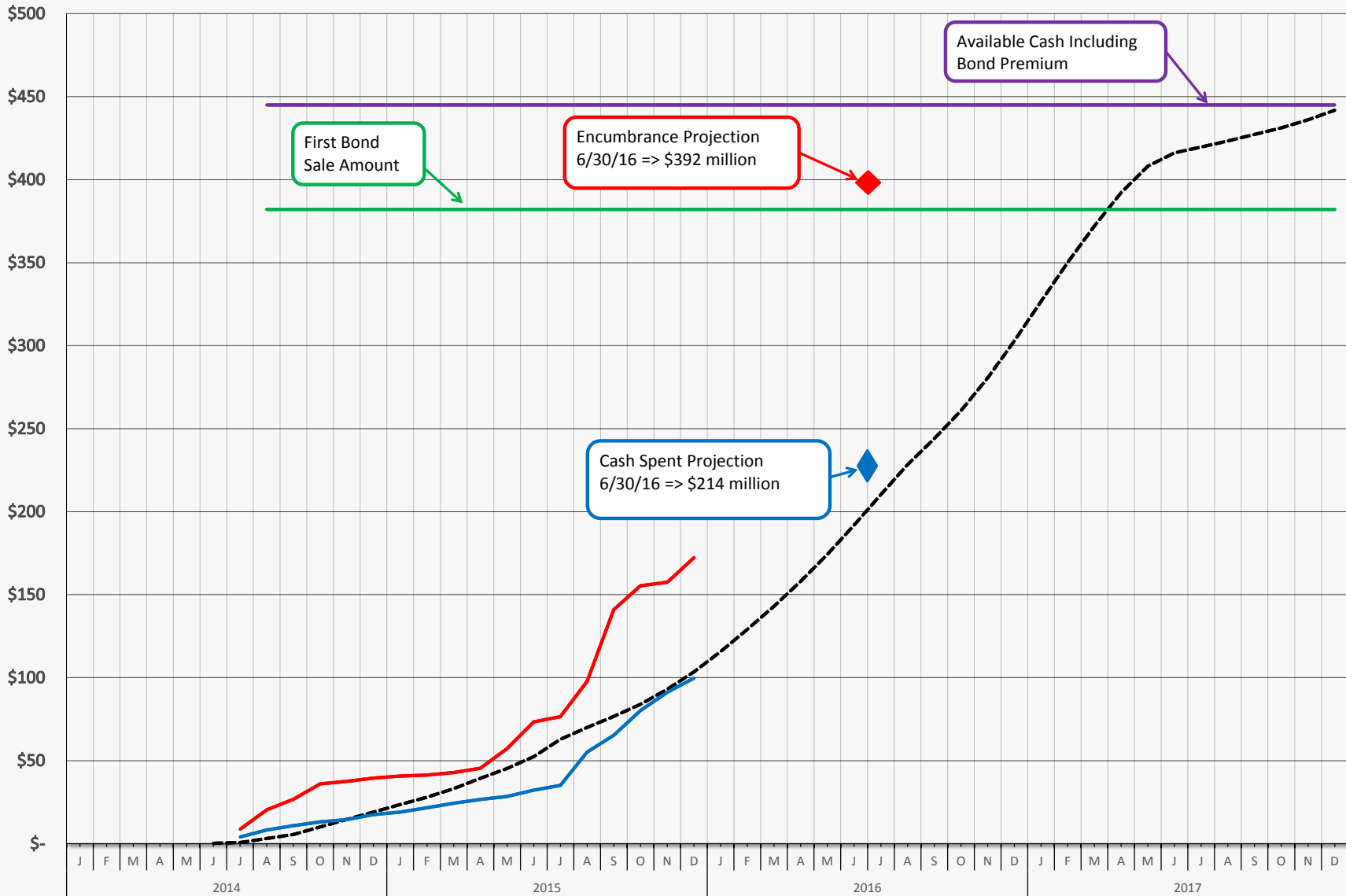
PROGRAM INFLATION COSTS ALLOCATION = \$52,800,000					
Receiving Project	Transfers into Projects	Net Reduction	Revised Approved Budget	Transfer into a Project Approved by:	Comments
			\$ 52,800,000		
New High School	\$ (8,366,760)		\$ 44,433,240	EAF 9/2/14	Total per Formula
New Middle School	\$ (4,177,701)		\$ 40,255,539	EAF 10/2/14	Total per Formula
SHS Title IX	\$ (75,000)		\$ 40,180,539	EAF 3/3/15	Total per Formula
Capital Center Improvements	\$ (231,000)		\$ 39,949,539	EAF 3/9/15	Total per Formula
New High School	\$ (956,848)		\$ 38,992,691	School Board 5/18/15	Green Energy & Unif Comm Proj
Capital Center Improvements	\$ (134,000)		\$ 38,858,691	EAF 6/30/15	From IT Data Center; per formula
PROGRAM INFLATION ALLOCATION BALANCE		\$ (13,941,309)	\$ 38,858,691		

PROGRAM CONTINGENCY ALLOCATION = \$45,400,000						
Project	Transfers into Projects	Transfers into Contingency	Net Reduction	Uncommitted Balance	Transfer into a Project Approved by:	Comments
				\$ 45,400,000		
Seclusion Rooms Alterations	\$ (89,000)			\$ 45,311,000	BSD Safety Committee; 5/19/14	
Portable Relocations 2014	\$ (700,000)			\$ 44,611,000	BSD Leadership Team; 5/20/14	
Pre-Bond Expend. Reimb. Balance		\$ 3,397		\$ 44,614,397	Business Office	
Communication System Proj Svgs		\$ 1,600,000		\$ 46,214,397	EAF & AFD 9/30/14	Cost Est. Below Budget
Pre-Bond Expend. Reimb. Adjustment	\$ (2,225)			\$ 46,212,172	Business Office	
McKay ADA Improvements	\$ (21,000)			\$ 46,191,172	Estimate Correction	
McKay ADA Improvements	\$ (219,000)			\$ 45,972,172	EAF & AFD 1/28/15	Elevator foundation UFC
Seclusion Rooms Alterations	\$ (16,965)			\$ 45,955,207	EAF 1/30/15	
Capital Center Energy Efficiencies	\$ (908,130)			\$ 45,047,077	EAF 1/30/15 (Corrected 3/9/15)	To be reimbursed: SB1149
SHS Softball Concessions & Pressbox	\$ (100,000)			\$ 44,947,077	EAF 1/30/15	Title IX compliance
New Middle School	\$ (3,143,050)			\$ 41,804,027	Dep Supt O&SS	64% of MS Allocation
SHS Title IX	\$ (210,000)			\$ 41,594,027	EAF 3/3/15	
Portable Relocations 2015	\$ (350,000)			\$ 41,244,027	Sr LT 3/2015	
Title IX Projects - Group II	\$ (990,000)			\$ 40,254,027	Sr LT 3/2015	
New High School	\$ (11,589,048)			\$ 28,664,979	School Board 5/18/15	Mult Sources: See Add'l Funding Tab
Seclusion Rooms Alterations		\$ 6,597		\$ 28,671,576	EAF 3/31/2015	Savings at Project Close-out
Conestoga HVAC Improvements	\$ (188,596)			\$ 28,482,980	EAF 3/31/2015	To be reimbursed: SB1149
Portable Relocations 2015		\$ 119,152		\$ 28,602,132	Dep Supt O&SS 4/17/15	Cut scope: move 2 vs. 4 portables
Springville K8 Improvements		\$ 1,307,409		\$ 29,909,541	EAF 5/31/15	Project savings
Portable Relocations 2015	\$ (107,000)			\$ 29,802,541	EAF 6/30/15	Cost increases: elec at Springville & high relocation bid
IT Data Center	\$ (277,000)			\$ 29,525,541	EAF 6/30/15	To Capital Center overall improvement project
SHS Title IX - Energy Efficiencies	\$ (53,705)			\$ 29,471,836	EAF 6/30/15	To be reimbursed: SB1149
New Middle School	\$ (1,790,901)			\$ 27,680,935	EAF 6/30/15	Balance of MS share of Program Contingency
Portable Relocations 2014		\$ 108,315		\$ 27,789,250	EAF 7/30/15	Savings at Project Close-out
SHS Title IX	\$ (750,000)			\$ 27,039,250	EAF 8/31/15	Cost increase for Title IX remodel in locker room area
Capital Center Improvements	\$ (478,000)			\$ 26,561,250	EAF 9/30/15	Balance of CC share of Program Contingency
Capital Center Improvements	\$ (300,000)			\$ 26,261,250	EAF 10/31/15	Additional Program Contingency Allocation
TOTAL PROGRAM CONTINGENCY BALANCE			\$ (19,138,750)	\$ 26,261,250		

BOND PROGRAM CASH FLOW

\$ MILLION

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



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	
				DRAFT
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		\$ 13,258,000	
District-Wide ADA Compliance	\$ 2,000,000		\$ 2,000,000	
District-Wide Communication System	\$ 7,200,000		\$ 5,600,000	(eB 12/31 EAC)
District-Wide Facility Repairs	\$ 98,000,000		\$ 94,773,013	
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		\$ 35,765,354	(Inf based on Vose est.)
IT Data Center @ Capital Center	\$ 2,900,000		<i>(Costs Moved to CC Project)</i>	
Kitchen Improvements	\$ 800,000		\$ 977,120	
Land for new K-5 @ So. Cooper Mountain	\$ 3,000,000		\$ 4,367,000	
Maintenance Facility Improvements	\$ 10,000,000		\$ 12,383,615	(RLB 1/16 + soft costs + \$675K property + \$ parking lot work)
McKay ADA Improvements	\$ 400,000		\$ 640,000	
New HS @ South Cooper Mountain	\$ 109,000,000		\$ 186,000,000	(HCC proposal + soft costs + \$8M contingency)
New K-5 @ North Bethany	\$ 25,000,000		\$ 36,112,968	(eB 12/31 EAC)
New MS @ Timberland	\$ 51,600,000		\$ 60,711,652	(eB 12/31 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 12/31 EAC)

DRAFT

Color Key

Final Cost Estimate
Fixed Cost
Estimate Update
Inflation Projection

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	
				DRAFT
Springville K-8 Improvements	\$ 2,000,000		\$ 692,591	(eB 12/31 EAC)
Vose K-5 Replacement	\$ 24,800,000		\$ 33,794,951	(eB 12/31 EAC)
William Walker K-5 Replacement	\$ 24,600,000		\$ 35,484,698	(eB 12/31 EAC)
Added Projects	\$ -		\$ 2,019,327	
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		\$ 670,050,210	
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			\$ 750,050,210	
2006 Bond Remaining Balance		\$ 576,615		
Capital Center Rent Revenue		\$ 433,385		
Construction Excise Tax Revenue		\$ 1,000,000		
Interest Earnings 1st Bond Sale		\$ 5,156,948		
Bond Premium 1st Bond Sale		\$ 63,295,961		
Other (estimated) *		\$ 5,000,000		
Total Funding Available		\$ 755,462,909		
				Overall Funding vs. Cost Comparison Table
		Total Program Funding	Cost Projections	Balance
Original	\$ 680,000,000			
2006 Bond	\$ 576,615			
CC Rent	\$ 433,385			
CET	\$ 1,000,000			
Interest	\$ 5,156,948			
Premium	\$ 63,295,961			
Other	\$ 5,000,000			
Total	\$ 755,462,909	\$ 750,050,210		\$ 5,412,699
		* Potential other revenues		
		THPRD reimb. **	\$545,000	
		SB 1149 reimb.	\$2,500,000	
		ETO reimb.	\$9,000	
		Facility grants	\$2,500,000	
		Seismic grants	\$1,000,000	
			\$6,554,000	
		** AHS actual + SHS (est)		
		Approved Funding Allocations to Date		
		Original	\$ 680,000,000	
		2006 Bond	\$ 576,615	
		CC Rent	\$ 433,385	
		CET	\$ 1,000,000	
		Interest	\$ 1,550,000	
		Premium	\$ 11,947,000	
		Total	\$ 695,507,000	

High School at South Cooper Mountain

- High School Student Advisory Committee Meeting 10/14/15

Vose Elementary Replacement

- Neighborhood Association Meeting 10/15/15
- Open House-Community Meeting 10/22/15
- Additional Community Meeting 1/20/2016

New Kaiser Road (North Bethany) Elementary

- Neighborhood Meeting 10/12/15