



BOND PROGRAM PERFORMANCE METRICS

POLICY ISSUE / SITUATION:

In May 2014, voters approved a new bond for the students of the Beaverton School District. A set of performance measures has been developed to provide management information for staff and reporting tools to support the School Board's oversight role as this large program is implemented. Regular reports will be provided to the Board at its business meetings.

BACKGROUND INFORMATION:

The current performance report and metrics for the 2014 bond program is attached. This tool is a measurement system and a management system intended to provide transparency regarding the implementation of the bond program. This report provides:

- Overall bond program summary data
- Balanced Scorecard performance metrics addressing:
 - Budget
 - Schedule
 - Equity (under development)
- Breakout details for major on-going projects
- Detailed financial spreadsheets

RECOMMENDATION:

It is recommended that the Beaverton School District Board of Directors review the bond performance and metrics report and provide any comments to staff.

District Goal: All students will show continuous progress toward their personal learning goals, developed in collaboration with teachers and parents, and will be prepared for post-secondary education and career success.

The Beaverton School District recognizes the diversity and worth of all individuals and groups. It is the policy of the Beaverton School District that there will be no discrimination or harassment of individuals or groups based on race, color, religion, gender, sexual orientation, gender identity, gender expression, national origin, marital status, age, veterans' status, genetic information or disability in any educational programs, activities or employment.

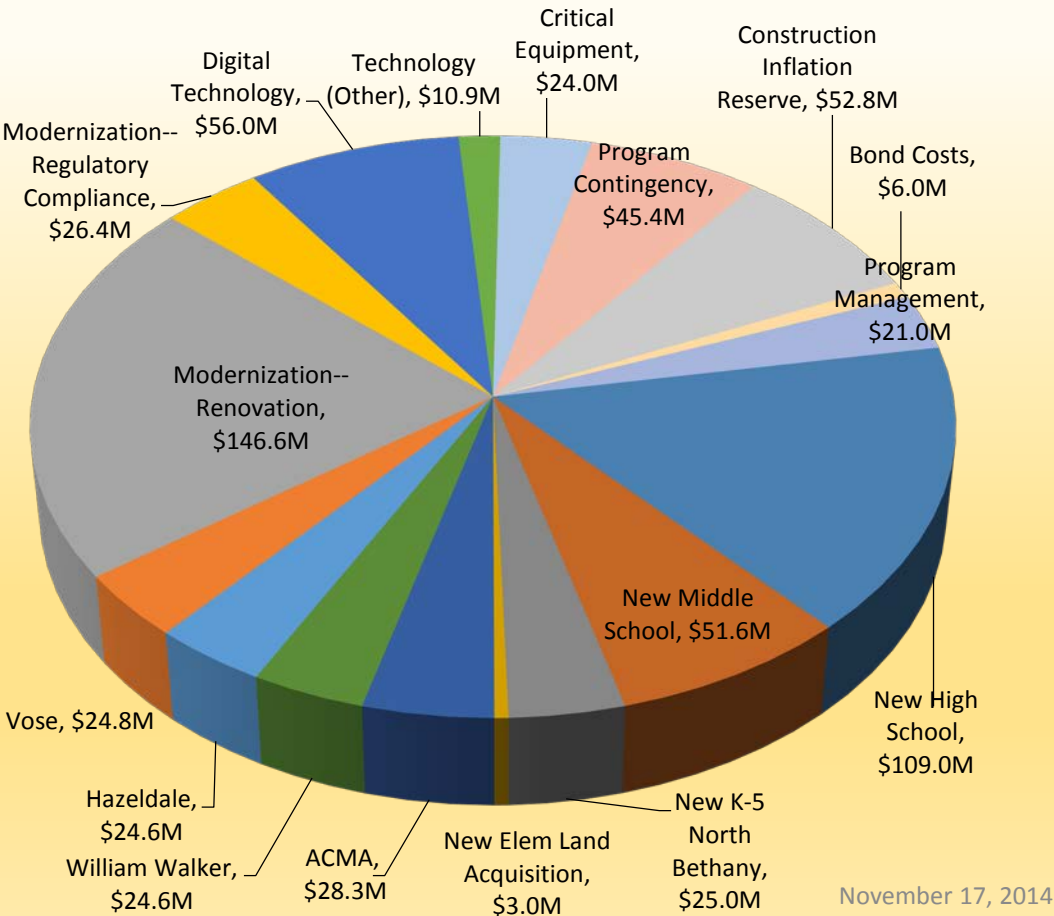
Bond Program Status Report

School Board Meeting

November 17, 2014

2014 Bond Program

Program Budget Break-Down



Balanced Scorecard Program Status

Perspective	Last Meeting	Current
Overall	Green	Green
Budget	Green	Green
Schedule	Green	Green
Equity	Under	Development

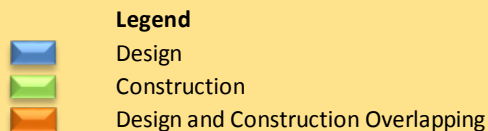
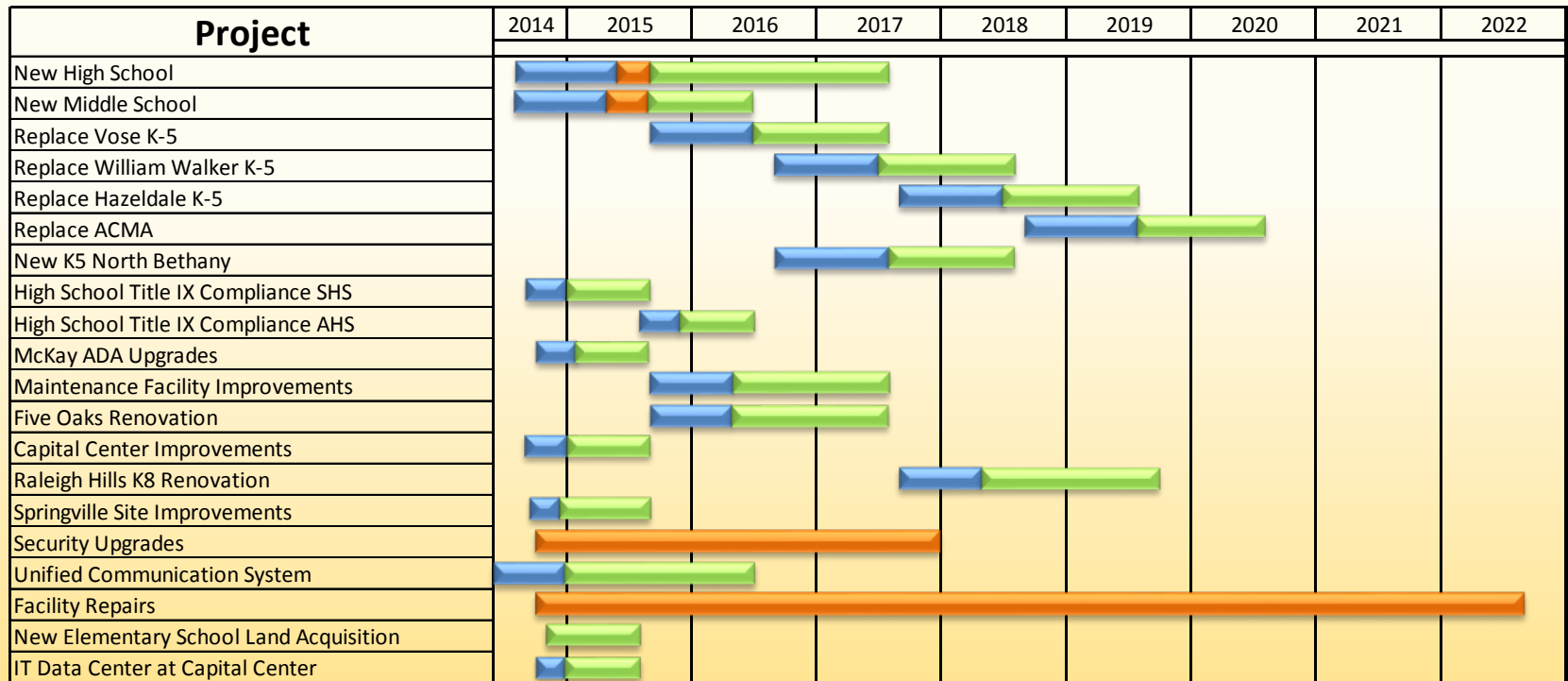
Comments

Bond Program Coordination with the City. Facilities staff has been meeting regularly with City of Beaverton leaders: Community Development Director (Cheryl Twete for land use permits), Public Works Director (Peter Arellano for site development permits), and the City Building Official (Brad Roast for building permits) to coordinate the City’s support for BSD’s bond program. A draft MOU is being developed to formalize cooperation and support commitments. Meetings will continue on a monthly basis for now, perhaps increasing in frequency if needed.

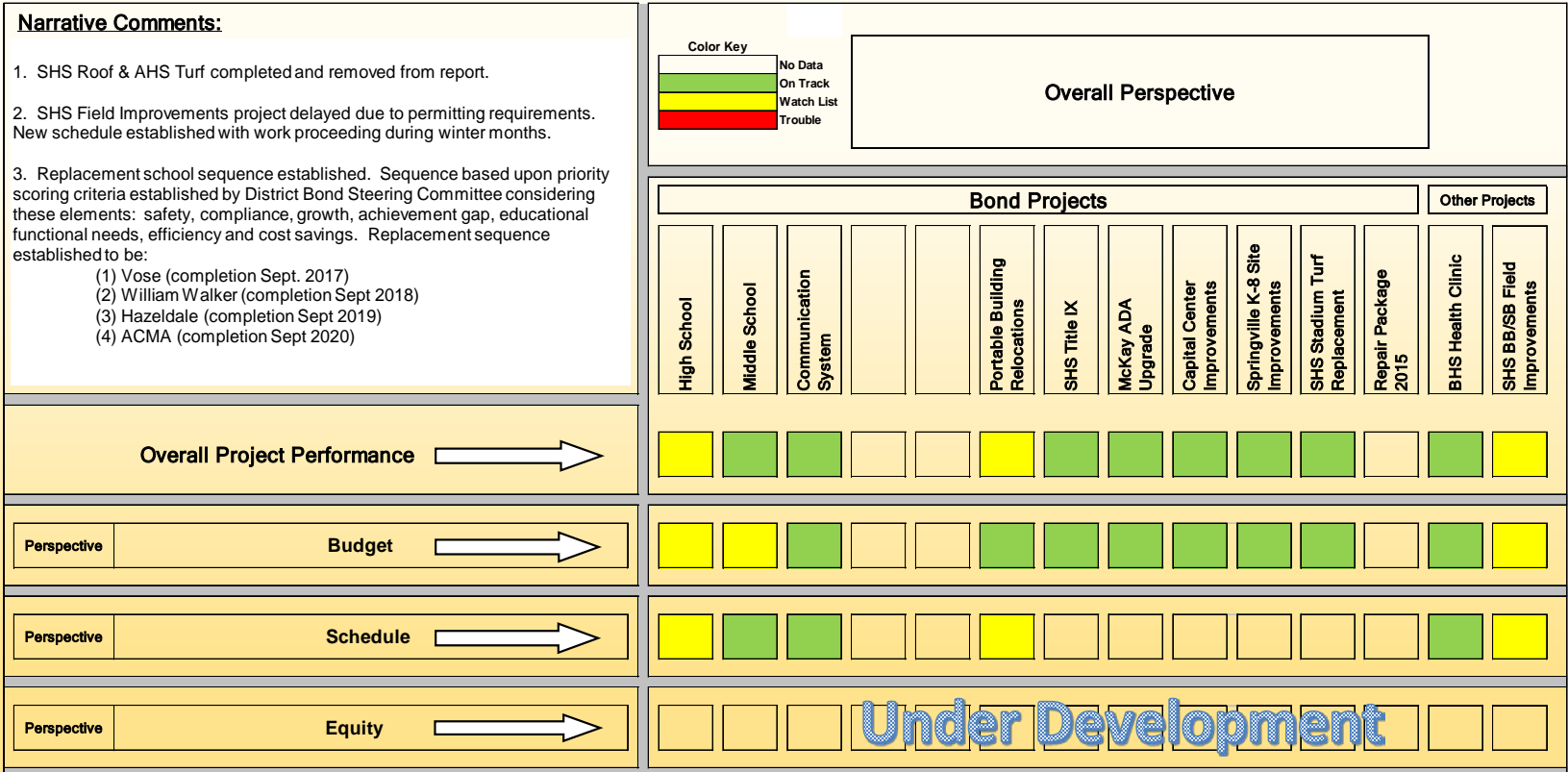
Key Next Steps

The City Planning Commission held the first of two scheduled hearings on the South Cooper Mountain Community Plan. BSD provided testimony supporting adoption of the plan and emphasized the criticality of timely approval of the Plan by the City in order to support the high school construction schedule. A second hearing is scheduled for Dec 3.

2014 Bond Construction Program Schedule



Balanced Scorecard Overall Performance



Balanced Scorecard

Budget Perspective

Narrative Comments: 1. High School: Very preliminary updated estimate indicates budget may need to be increased, but too early in process to take that action. Next key cost-estimate milestone will be at completion of schematic design in February 2015. 2. Middle School: Very preliminary updated estimate indicates budget is tight. Project contingency at 8% vs. target of 10%. 3. BHS Health Clinic (grant funded) will be completed under budget and within the approved grant funding. 4. SHS Field Improvements project has had cost increases due to impact of winter construction work, modification of the type of turf system, and a design error related to the stormwater management requirements. The donor has provided additional funding; current project contingency at 6%.			<div><div><div>Color Key</div><div><div>No Data</div><div>On Track</div><div>Watch List</div><div>Trouble</div></div></div><div><div>Budget Perspective</div></div></div>													
			<div><div>Bond Projects</div><div>Other Projects</div></div>													
			High School	Middle School	Communication System			Portable Building Relocations	SHS Title IX	McKay ADA Upgrade	Capital Center Improvements	Springville K-8 Site Improvements	SHS Stadium Turf Replacement	Repair Package 2015	BHS Health Clinic	SHS BB/SB Field Improvements



1. High school schedule may be impacted if final approval of City's South Cooper Mountain Community Plan is delayed. SCM plan scheduled for Planning Commission Hearing in November; City Council action in January. SCM plan to be in effect March 2015. RFP for CMGC contractor released; proposals due Nov 12.
2. Middle school: RFP for CMGC contractor released; proposals due Nov 19.
3. SHS Title IX, McKay, Capital Center, Springville, SHS Stadium Turf project schedules are being developed.
4. BHS Health Clinic on track for completion in November. School planning a ribbon cutting ceremony. Operations expected to begin in December.
5. Portable relocation work completing. Occupancy dates:
 - Springville (2 portables) Nov 12
 - Stoller (4 portables) Dec 15 (delay due to PGE power line work & weather)
 - Montclair (1 portable) Dec 15 (delay due to weather & saturated, soft soils)

Objective A Establish Schedule Target & Strategy	1	Occupancy Date Goal Established	Green = < 0 weeks impact on scheduled completion dates. Yellow = 0 - 4 weeks; Red > 4 weeks
	2	Project Execution Strategy Developed	
	3	Detailed Project Schedule Approved	
	4	Project Programming / Scope Completed	

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 on Schedule	Same as Objective A

Schedule Perspective

November 17, 2014

New High School South Cooper Mountain

Project Description

Comprehensive high school for 2,200 students providing complete academic curriculum while supporting a full complement of OSAA sanctioned high school athletic programs.

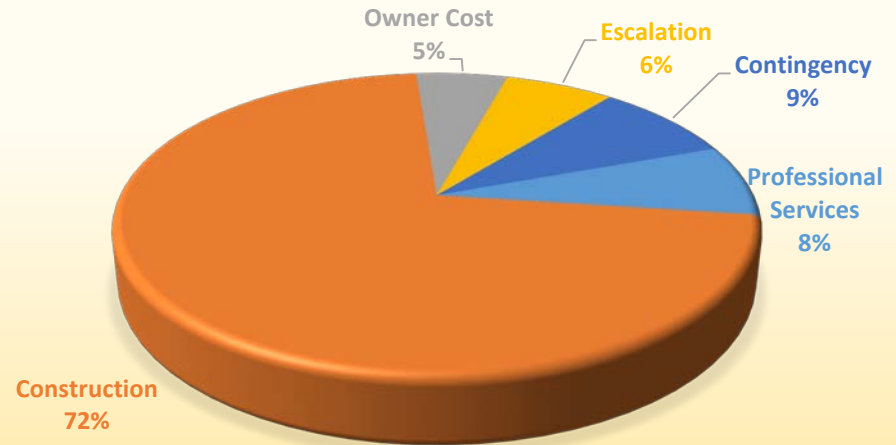
Current Project Phase: Schematic Design

Construction Start: July 2015

Construction Duration: 22 Months

Schedule Completion: July 2017

Budget Breakdown



Status Comments

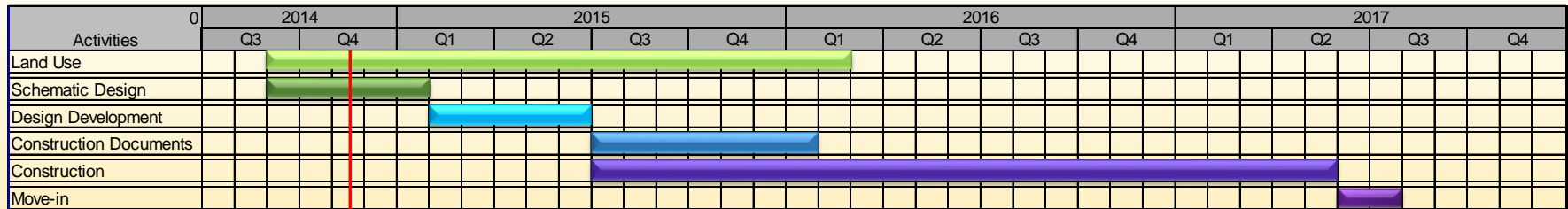
A design charrette with the Energy Trust of Oregon (ETO) and BSD's consultants and staff was held on Nov 3. Several creative ideas are being considered for incorporation into the building design; some funding from ETO is available to BSD for energy efficiency features. This effort compliments a site design charrette that occurred the prior week which involved representatives from the City, County, Clean Water Services, THPRD, as well as BSD staff and consultants. Planning is underway for a community meeting to review site design layout options.

Photo



New High School South Cooper Mountain

Schedule



Budget Status

Original Budget	Current Budget *	Estimate At Completion	Forecasted Over / (Under)	Current Project Contingency **	Net Contingency Balance
\$109,00,000	\$117,366,760	\$125,905,795	\$8,539,035	\$10,105,729	\$1,650,939

* Includes allocated Inflation Reserve

** Included in Current Budget

Very preliminary cost estimate reduces project contingency balance below target. Updated cost estimate at completion of Schematic Design will guide need for scope reduction or budget augmentation from Bond Program Contingency.

New Middle School Timberland

Project Description

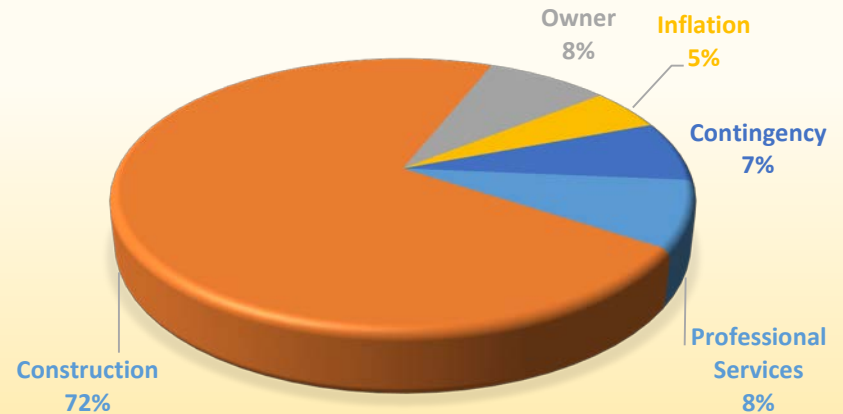
Brief Project Description: Full campus to house a student capacity of 1,100 students. Timberland will be designed as a swing school, housing elementary students (grades K-5) for three years and the Arts & Communication Magnet Academy (grades 6-12) for one year before becoming BSD's 9th middle school.

Current Project Phase: Schematic Design
Construction Start: June 2015
Construction Duration: 15 months
Schedule Completion: June 2016

Status Comments

Consultants presented options for the new middle school site plan. A design charrette is scheduled with the Energy Trust of Oregon (ETO) and BSD's consultants and staff for Nov 10. A community meeting has been scheduled for Dec 1. The Construction Manager/General Contractor (CM/GC) Request for Proposal was released on Nov 3, closing Nov 19 to begin selection committee evaluations. Design consultants are surveying the site and planning for soils testing.

Budget Breakdown



Photo



New Middle School Timberland

Schedule

Activities	2014		2015				2016				2017			
	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
Land Use														
Schematic Design														
Design Development														
Construction Documents														
Construction														
Move-in														

Budget Status

Original Budget	Current Budget *	Estimate At Completion	Forecasted Over / (Under)	Current Project Contingency **	Net Contingency Balance
\$ 51,600,000	\$55,777,701	\$56,574,503	\$ 796,802	\$ 4,006,900	\$ 3,893,400

* Includes allocated Inflation Reserve

** Included in Current Budget

Capital Center Building Improvements

Project Description

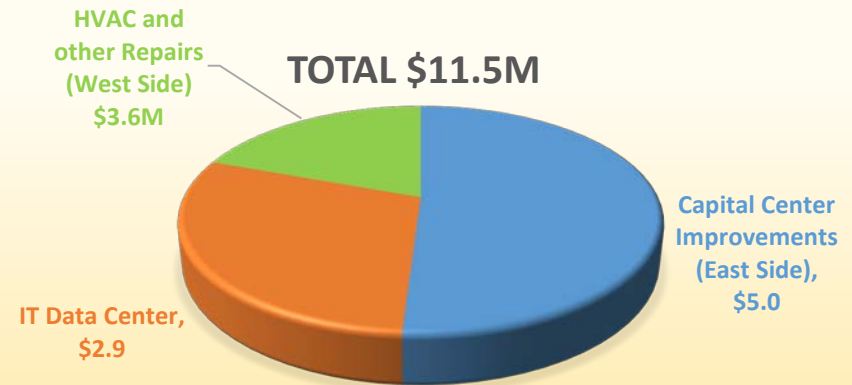
The project includes new and upgraded HVAC systems, seismic upgrades, and roofing on the east portion of the building. Interior renovations include a new central IT data center for the District, new space for the School of Science and Technology program to be relocated from Merlo HS, expanded space for the Community Transition Program, and various repairs throughout the building.

Current Project Phase: Solicitation of Design Architect
 Construction: Spring/Summer 2015
 Construction Duration: 3-5 months
 Completion: August 2015

Status Comments

1. Multiple stakeholders will have input in the project as it affects several programs.
2. The project budget is approximately \$11.5M based on bond planning documents and bond funded building repairs.
3. Data Center work may occur before or after the prime construction period.

Budget Breakdown



Photo



Stadium Turf Replacement Sunset High School

Project Description

Replacement of synthetic turf field on the football / soccer field which has reached the end of its useful life span. Synthetic turf fields become over-compacted and dangerous when their use is stretched beyond their warranty period. Sunset High School's field also has significant drainage issues that need to be addressed.

Current Project Phase: Preparing solicitation for design architect
Construction Start: July 2015
Construction Duration: 7 Weeks
Scheduled Completion: August 2015

Budget Breakdown

Total Budget: \$653,000

Note:
THPRD will fund a portion
of the cost

Status Comments

1. Project will be completed summer of 2015.
2. Project will be done in coordination with other maintenance items.
3. Permit applications will be submitted early 2015.

Photo



Unified Communication System

Voice over Internet Protocol Phone System

Project Description

This project will provide all individual building communication system hardware; desk sets and 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.

Current Project Phase: Pre-Construction
Installation Start: December 2014
Installation Duration: 18 months
Scheduled Completion: Spring 2016

Budget Breakdown

Total Budget: \$7.2M

Status Comments

1. Inflow Communications awarded the contract.
2. Includes over 5000 new IP phones.
3. New phones will have 911 features to allow quick response.
4. This project will replace BSD's antiquated phone system.

Photo

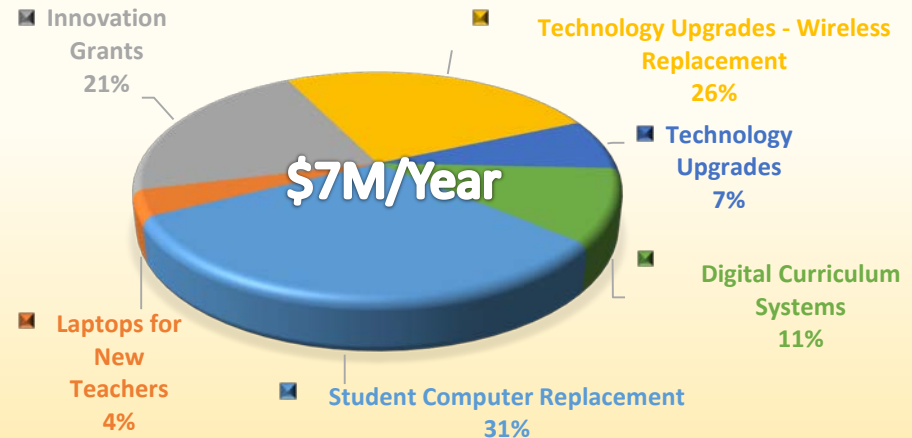


Learning Technology Classroom Systems

Project Description

Digital Conversion includes the purchase of replacement student computers and laptops for new teachers, funding of the 17 Innovation Grants for the 2014-15 school year, and Technology Infrastructure upgrades, including replacement of the wireless network. For the 2014-15 school year, it also includes the hiring of two Curriculum content creators and curriculum purchases.

Budget Breakdown



Comments

- 1,957 Student Computers purchased, imaged, and ready for students on the first day of school.
- 250 teacher laptops purchased and distributed to new teachers.
- Innovation grant teachers received technology devices during the week of November 3.
- Firewall replacement ordered and shipped.
- Wireless network controllers received.
- Digital Curriculum Specialists hired to create curriculum resources in TeacherSource.

Students Learning With New Student Computers – Montclair and Elmonica



Learning Technology Classroom Systems

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		■										

2014 Bond Financial Summary Status Report

Data as of 10/31/2014

Project List	PM	Original Budget	Revised Approved Current Budget	Aug-14 Est. @ Comp.	Sep-14 Est. @ Comp.	Oct-14 Est. @ Comp.	Over / (Under) Budget + Contingency Balance	
							\$	%
New HS @ South Cooper Mountain	Imes	\$ 109,000,000	\$ 117,366,760	\$ 118,767,458	\$ 121,033,503	\$ 125,821,550	\$ 1,650,939	1.3%
New MS @ Timberland	Johnson	\$ 51,600,000	\$ 55,777,701	\$ 51,590,900	\$ 55,777,701	\$ 55,891,201	\$ 3,893,400	7.5%
New K-5 @ North Bethany		\$ 25,000,000	\$ 25,000,000	\$ 25,000,000	\$ 25,000,000	\$ 25,000,000		
Land for new K-5 @ So. Cooper Mountain	Sloan	\$ 3,000,000	\$ 3,000,000	\$ 3,000,000	\$ 3,000,000	\$ 3,000,000		
ACMA Replacement		\$ 28,300,000	\$ 28,300,000	\$ 28,300,000	\$ 28,300,000	\$ 28,300,000		
Hazeldale K-5 Replacement		\$ 24,600,000	\$ 24,600,000	\$ 24,600,000	\$ 24,600,000	\$ 24,600,000		
Vose K-5 Replacement		\$ 24,800,000	\$ 24,800,000	\$ 24,800,000	\$ 24,800,000	\$ 24,800,000		
William Walker K-5 Replacement	Lamberty	\$ 24,600,000	\$ 24,600,000	\$ 24,600,000	\$ 24,600,000	\$ 24,600,000		
Five Oaks MS Renovation & Expansion		\$ 21,100,000	\$ 21,100,000	\$ 21,100,000	\$ 21,100,000	\$ 21,100,000		
Raleigh Hills K-8 Improvements		\$ 9,700,000	\$ 9,700,000	\$ 9,700,000	\$ 9,700,000	\$ 9,700,000		
Springville K-8 Improvements	Finch	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000		
Maintenance Facility Improvements	Stanley	\$ 10,000,000	\$ 10,000,000	\$ 10,000,000	\$ 10,000,000	\$ 10,000,000	\$ 909,092	10.0%
IT Data Center @ Capital Center	Faust	\$ 2,900,000	\$ 2,900,000	\$ 2,900,000	\$ 2,900,000	\$ 2,900,000		
District-Wide Communication System	Boyle	\$ 7,200,000	\$ 5,600,000	\$ 6,850,582	\$ 5,567,226	\$ 5,576,551	\$ 505,221	10.0%
Capital Center Repairs & Improvements	Faust	\$ 5,000,000	\$ 5,000,000	\$ 5,000,000	\$ 5,000,000	\$ 5,000,000		
Kitchen Improvements		\$ 800,000	\$ 800,000	\$ 800,000	\$ 800,000	\$ 800,000		
District-Wide ADA Compliance		\$ 2,000,000	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000		
Domestic / Fire Line Separation		\$ 800,000	\$ 800,000	\$ 800,000	\$ 800,000	\$ 800,000		
Green Energy Technology		\$ 5,000,000	\$ 5,000,000	\$ 5,000,000	\$ 5,000,000	\$ 5,000,000		
SHS Title IX Compliance	Faust	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000		
AHS Title IX Compliance		\$ 2,000,000	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000		
McKay ADA Improvements	Finch	\$ 400,000	\$ 400,000	\$ 400,000	\$ 400,000	\$ 400,000		
Security Upgrades	Lamberty	\$ 10,000,000	\$ 10,000,000	\$ 10,000,000	\$ 10,000,000	\$ 10,000,000		
Seismic Upgrades		\$ 4,200,000	\$ 4,200,000	\$ 4,200,000	\$ 4,200,000	\$ 4,200,000		
District-Wide HVAC Controls		\$ 800,000	\$ 800,000	\$ 800,000	\$ 800,000	\$ 800,000		
District-Wide Facility Repairs	-	\$ 98,000,000	\$ 98,000,000	\$ 98,000,000	\$ 98,000,000	\$ 98,000,000		
Added Projects	-	\$ -	\$ 789,000	\$ 528,818	\$ 679,650	\$ 686,384		
Program Contingency	RLS	\$ 45,400,000	\$ 46,212,172	\$ 44,614,397	\$ 46,214,397	\$ 46,212,172		
Program Inflation	RLS	\$ 52,800,000	\$ 40,255,539	\$ 44,433,240	\$ 40,255,539	\$ 40,255,539		
Pre-Bond Expenditure Reimbursements	CS	\$ 1,000,000	\$ 998,828	\$ 996,603	\$ 996,603	\$ 998,828		
Bond Management Costs	DE	\$ 20,000,000	\$ 20,000,000	\$ 20,000,000	\$ 20,000,000	\$ 20,000,000		
Bond Issuance Costs	CS	\$ 6,000,000	\$ 6,000,000	\$ 6,000,000	\$ 6,000,000	\$ 6,000,000		
Construction Bond Subtotal		\$ 600,000,000	\$ 600,000,000	\$ 600,781,998	\$ 603,524,619	\$ 608,442,225		
Const Bond Uncommitted Funds							\$ 6,958,652	
Learning Technology		\$ 56,000,000						
Critical Equipment		\$ 24,000,000						
Tech & Equip Subtotal		\$ 80,000,000						
2014 Bond Grand Totals		\$ 680,000,000						
Interest Earnings								
Bond Premium	CH	\$ 63,295,961						

2014 Bond Program Financial Status Report

Added Projects

Data as of 10/31/2014

Added Projects	Proj #	PM	Approved by	Original Budget	Revised Approved Current Budget		Aug-14 Est. @ Comp.	Sep-14 Est. @ Comp.	Oct-14 Est. @ Comp.	Over / (Under) Budget + Contingency Balance	
			& Date							\$	%
Seclusion Rooms Alterations	7908	Johnson	Safety Comm 5/19/14	\$ -	\$ 89,000		\$ 89,000	\$ 105,965	\$ 111,385	\$ 607	-0.5%
SHS Tennis Courts Renovation		Finch		\$ -							
Portable Relocations	7907	Hawkins	Sr LT 5/20/14	\$ -	\$ 700,000		\$ 439,818	\$ 573,685	\$ 574,999	\$ (137,956)	31.6%
Misc. Title IX Projects		Faust		\$ -							
		</									

Data as of 10/31/2014

PROGRAM CONTINGENCY ALLOCATION = \$45,400,000					
	Transfers into Projects	Transfers into Contingency	Initial Budget	Uncommitted Balance	Transfer into a Project Approved by:
Initial Budget			\$ 45,400,000	\$ 45,400,000	
Seclusion Rooms Alterations	\$ (89,000)			\$ 45,311,000	BSD Safety Committee; 5/19/2014
Portable Relocations	\$ (700,000)			\$ 44,611,000	BSD Leadership Team; 5/20/2014
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
Pre-Bond Expend. Reimb. Adjustment	\$ (2,225)			\$ 46,212,172	Business Office
SHS Tennis Courts Renovation					
Misc. Title IX Projects					
TOTAL PROGRAM CONTINGENCY BALANCE				\$ 46,212,172	

