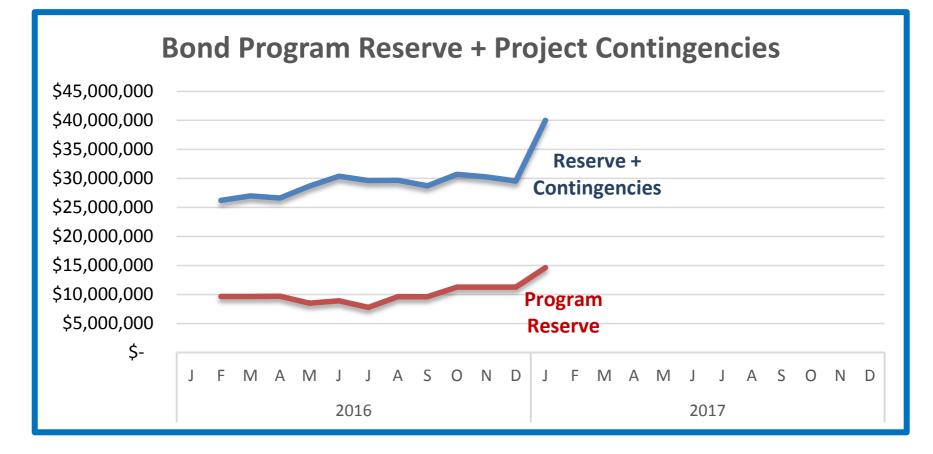


# Bond Program Status Report

Through January 2017



# Program Reserve

Funding available to the Bond Program but not yet allocated to a project

**Project Contingencies** 

Funding contained within an approved project budget

Printed 2/14/2017

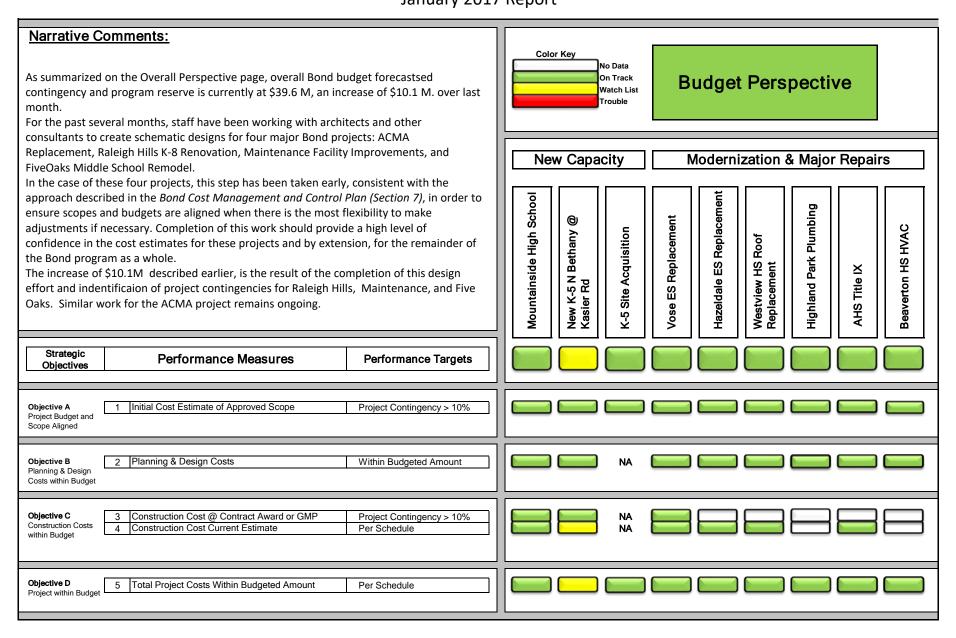
# 2014 Bond Construction Program

Overall Performance January 2017 Report

Narrative Comments: 1. Weather is continuing to present challenges for the HS, Vose, and Kaiser.	Color Key No Data On Track Watch List Trouble
<ol> <li>Equity. School Board Aspirational Goal: 10%</li> <li>Consultants: no change; Contractors: no change; Apprenticeship: +0.3%</li> <li>Overall Bond budget forecasts contingency within on-going projects @</li> </ol>	New Capacity     Modernization & Major Repairs
\$25.0 M and program reserve not assigned to any projects @ \$14.6 M, for a total of \$39.6 M, an increase of \$10.1 M.	Mountainside High School New K-5 N Bethany @ Kaiser Rd K-5 Site Acquisition K-5 Site Acquisition K-5 Site Acquisition K-5 Site Acquisition K-5 Site Acquisition K-5 Site Acquisition K-5 Site Acquisition Replacement Hazeldale ES Replacement Hazeldale ES Replacement Hazeldale ES Replacement Hazeldale ES Replacement Replacement Highland Park Plumbing Highland Park Plumbing Beaverton HS HVAC
Overall Project Performance	
Perspective Budget	Was Green
Perspective Schedule	
Perspective Equity	Consultants 7.6% Contractors 17.3% Apprenticeship 18.8%

# 2014 Bond Construction Program

Budget Perspective January 2017 Report



### 2014 Bond Construction Program

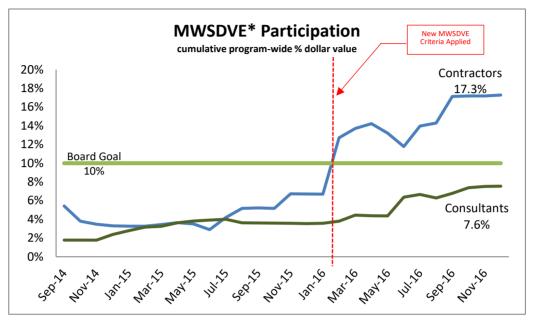
### Schedule Perspective

January 2017 Report

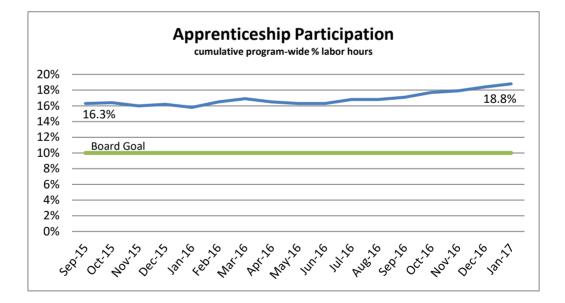
Narrative	Comments:												
	de High School: Some additional roofing has be nues to significantly impact the schedule.	en completed, however	Cold	or Key	No Data On Track	Sc	hedu	le Per	rsnec	tive			
2. Middle Scho continues.	pol: Installation of solar PV at 70% complete and	d punch list item work			Watch List Trouble		meau		Spee				
3. N Bethany K	(5 at Kaiser Rd: Estimated completion remains J	uly 2017, however weather											
	npact the work. Critical focus remains the comp	Ne	w Capa	city	Modernization & Major Repairs								
	cement: Weather continues to impact producti and crews are working on the stabilization of th		0			ES Replacement							
5. Hazeldale R	eplacement: Invitiation to Bid has been release	d. Bids are due 3/2/2017.	ligh	Bethany	sitio	L me	(epl	goof	Plur		₹		
5. FF&E orders	s continue for Mountainside HS, Kaiser K5, and \	/ose.	Mountainside High School	New K-5 N Betl Kaiser Rd	K-5 Site Acquisition	Vose ES Replacement	Hazeldale ES F	Westview HS Roof Replacement	Highland Park Plumbing	AHS Title IX	Beaverton HS HVAC		
Strategic Objectives	Performance Measures	Performance Targets											
		-				Was	Green						
Objective A Establish Schedule Target & Strategy	Occupancy / Completion Goal Established     Project Execution Strategy Developed     Detailed Project Schedule Approved     Project Programming / Scope Completed	Green = Approved schedule. Yellow = 0 - 4 weeks behind Red > 4 weeks behind			NA NA NA NA								
Objective B Planning, Permitting & Design Phases on Schedule	5       Design Contract Awarded         6       Schematic Design (SD) Completed         7       Design Development (DD) Completed         8       Land Use Permit Approved         9       Construction Documents (CD) Completed         10       Building Permit Approved	Same as Objective A			NA NA NA NA NA					NA			
	11 Prime Contract Notice to Proceed				NA								
Objective C Construction on	12 Construction Started	Same as Objective A			NA		Н			Н	$\square$		
Schedule	13 Certificate of Occupancy Received				NA			NA					
	14 FF&E Ordered				NA		Vas Green	NA	NA	NA	NA		
Objective D	15 FF&E Delivered and Installed	Same as Objective A			NA	Ľ		NA	NA	NA	NA		
Meet Occupancy / Completion Schedule Target	16 Occupancy / Completion on Schedule	Same as Objective A	Projecter 8-2017	d Occupan 7-2017	<b>cy / Compl</b> 2017	etion Dates	(month & y 7-2018	/ear) 8-2017	7-2017	7-2017	8-2017		

### 2014 Construction Bond Program

Equity Performance January 2017 Report



\*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	No Change, Update pending
AHS Title IX Compliance	\$ 2,000,000		\$ 2,406,800	Color Key
Capital Center Improvements & Data Center	\$ 5,000,000		\$ 12,965,135	(eB 1/31/17 EAC) Final Cost Estimate
District-Wide ADA Compliance	\$ 2,000,000		\$ 2,000,000	Fixed Cost
District-Wide Communication System	\$ 7,200,000		\$ 5,435,200	(eB 1/31/17 EAC) Estimate Update (Based upon on-going work)
District-Wide Facility Repairs	\$ 98,000,000		\$ 95,675,142	Inflation Projection (Prior to work starting)
District-Wide HVAC Controls	\$ 800,000		\$ 800,000	Abbreviations: RLB = Rider Levett Bucknall
Domestic / Fire Line Separation	\$ 800,000		\$ 977,120	eB = eBuilder proj. mgmt info system
Five Oaks MS Renovation & Expansion	\$ 21,100,000	(was \$32,401,576)	\$ 29,239,019	Schematic Design Estimate 1/2017 EAC = \$ Estimate at proj. completion
Green Energy Technology	\$ 5,000,000		\$ 1,177,712	(eB 1/31/17 EAC)
Hazeldale K-5 Replacement	\$ 24,600,000		\$ 35,364,698	(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	(was \$12,383,615)	\$ 11,249,152	Schematic Design Estimate 1/2017
McKay ADA Improvements	\$ 400,000		\$ 692,000	(eB 1/31/17 EAC)
New HS @ South Cooper Mountain	\$ 109,000,000		\$ 184,735,294	(eB 1/31/17 EAC)
New K-5 @ North Bethany	\$ 25,000,000		\$ 38,075,000	(eB 1/31/17 EAC)
New MS @ Timberland	\$ 51,600,000		\$ 61.371,096	(eB 1/31/17 EAC)
Raleigh Hills K-8 Improvements	\$ 9,700,000	(was \$12,295,720)	\$ 13,241,243	Schematic Design Estimate 1/2017
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 1/31/17 EAC)
Springville K-8 Improvements	\$ 2,000,000		\$ 510,016	Completed



### 2014 Bond Financial Summary Overall Program Cost Forecast and Available Funding

Funding Increases **Original Funding Construction Cost** Available to Bond Project List Allocations Updates & Escalated Program for Inflation \$ 24,800,000 (eB 1/31/17 EAC) Vose K-5 Replacement 33,977,390 \$ \$ William Walker K-5 Replacement 24.600.000 35.457.354 (Vose estimate + inflation) \$ Added Projects \$ 2,005,736 \$ \$ Program Contingency 45,400,000 Funding available (not a cost) Program Inflation \$ 52,800,000 \$ 1,000,000 998,828 Pre-Bond Expenditure Reimbursements \$ \$ Bond Management Costs 20,000,000 28,000,000 \$ Bond Issuance Costs 6,000,000 6,000,000 Construction \$ 600.000.000 667.410.932 \$ 56,000,000 56,000,000 Learning Technology Critical Equipment \$ 24,000,000 24,000,000 Tech & Equip Subtotal \$ 80,000,000 80,000,000 Total Original Funding \$ 680,000,000 747,410,932 Total Cost Projection \$ \$ 2006 Bond Remaining Balance 576,615 \$ Capital Center Rent Revenue 433.385 **Construction Excise Tax Revenue** \$ 1,130,655 \$ 5,135,000 Interest Earnings 1st Bond Sale \$ Bond Premium 1st Bond Sale 63,295,96 Construction Excise Tax Rev Thru 2021 \$ 6.462.036 Other (estimated) \* \$ 5,000,000 **Total Funding Available** \$ 762,033,652 Increased \$3.35M Cost: down \$3.35M 747,410,932 **Total Cost Updates** \$

#### \* Potential other revenues

THPRD reimb.	\$449,783	Actual
SB 1149 reimb.	\$2,360,603	Actual + Estimates
ETO reimb.	\$229,513	Actual + Estimates
Facility grants	\$2,500,000	Estimate
Seismic grants	\$1,000,000	Estimate
	\$6,539,899	

\$

14,622,720 Program Reserve

Funding Balance Vs. Cost Updates



# 2014 Bond Financial Summary

Project List	Original Budget	Added Funding to	Revised Approved	ı	Dec-16	Jan-17	Net Co	ontingency Balance
	Allocations	Bond Program	Current Budget		Est @ Comp.	Est @ Comp.	\$	%
				1				
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	\$ 297,568	3 <b>14.1%</b>
Capital Center Improvements & Data Center	\$ 5,000,000		\$ 12,965,135	;	\$ 12,965,135	\$ 12,965,135	\$ 119,623	3 <b>0.9%</b>
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	)	\$ 5,435,200	\$ 5,435,200	\$ 263,032	2 <b>5.0%</b>
District-Wide Facility Repairs	\$ 98,000,000		\$ 95,675,142	2	\$ 95,675,142	\$ 95,675,142		
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		\$ 29,239,019	)	\$ 32,401,576	\$ 29,239,019	\$ 3,451,100	) <b>13.4%</b>
Green Energy Technology	\$ 5,000,000		\$ 1,177,712	2	\$ 1,177,712	\$ 1,177,712		
Hazeldale K-5 Replacement	\$ 24,600,000		\$ 35,364,698	;	\$ 35,364,698	\$ 35,364,698	\$ 3,225,870	) <b>10.0%</b>
IT Data Center @ Capital Center	\$ 2,900,000		(Budget Moved to CC Project)					
Kitchen Improvements	\$ 800,000		\$ 977,120	)	\$ 977,120	\$ 977,120		litional 3rd party and testing.
Land for new K-5 @ So. Cooper Mountain	\$ 3,000,000		\$ 5,500,000	)	\$ 5,500,000	\$ 5,500,000	Inspections	
Maintenance Facility Improvements	\$ 10,000,000		\$ 11,249,152	2	\$ 12,383,615	\$ 11,249,152	\$ 1,717,359	9 18.0%
McKay ADA Improvements	\$ 400,000		\$ 692,000	)	\$ 692,000	\$ 692,000	\$ 36,894	4 5.6%
New HS @ South Cooper Mountain	\$ 109,000,000		\$ 184,735,294	÷	\$ 184,735,294	\$ 184,735,29	\$ 7,670,837	4.3%
New K-5 @ North Bethany	\$ 25,000,000		\$ 38,075,000	)	\$ 38,075,000	\$ 38,075,00	\$ 991,991	1 2.7%
New MS @ Timberland	\$ 51,600,000		\$ 61,371,096	;	\$ 61,371,096	\$ 61,371,096	\$ 267,432	2 <b>0.4%</b>
Raleigh Hills K-8 Improvements	\$ 9,700,000		\$ 13,241,243	5	\$ 12,295,720	\$ 13,241,243	\$ 1,929,111	1 17.1%
Security Upgrades	\$ 10,000,000		\$ 10,000,000	)	\$ 10,000,000	\$ 10,000,000		Casework/furnishings tions, misc. RFI's.
Seismic Upgrades	\$ 4,200,000		\$ 5,206,740	)	\$ 5,206,740	\$ 5,206,740	Ciarifica	LIUTIS, ITTISC. KET S.



# 2014 Bond Financial Summary

Project List		iginal Budget		ded Funding to		vised Approved		Dec-16		Jan-17		Net Con	tinge	ncy Balance
		Allocations	В	ond Program	С	Current Budget		Est @ Comp.	F	Est @ Comp.		\$		%
	1													
SHS Title IX Compliance	\$	2,000,000			\$	4,324,288		\$ 4,324,288	\$	4,324,288	\$	21,093		0.5%
Springville K-8 Improvements	\$	2,000,000			\$	510,016		\$ 510,016	\$	510,016		Completed; Final Cost		
Vose K-5 Replacement	\$	24,800,000			\$	33,977,390		\$ 33,977,390	\$	33,977,390	\$	1,777,398	$\supset$	5.5%
William Walker K-5 Replacement	\$	24,600,000			\$	35,557,354		\$ 35,457,354	\$	35,457,354	\$	3,240,410	1	10.0%
Added Projects					\$	2,005,736		\$ 2,005,736	\$	2,005,736				
Program Contingency	\$	45,400,000				ľ						(\$148K) Acce conditions.	elerati	on, site
Program Inflation	\$	52,800,000										conditions.		
Pre-Bond Expenditure Reimbursements	\$	1,000,000			\$	998,828		\$ 998,828	\$	998,828		Compl	eted;	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			\$	667,593,761		\$ 670,762,429	\$	667,410,932				
Learning Technology	\$	56,000,000			\$	56,000,000		\$ 56,000,000	\$	56,000,000				40 PM
Critical Equipment	\$	24,000,000			\$	24,000,000		\$ 24,000,000	_	24,000,000	$\vdash$		+	\$6.7M
Tech & Equip Subtotal	\$	80,000,000			\$	80,000,000		\$ 80,000,000		80,000,000				
Grand Totals	\$	680,000,000			\$	747,593,761		\$ 750,762,429	\$	747,410,93	\$	25,009,718		
Interest Earnings			\$	5,135,000										
Bond Premium			\$	63,295,961										
Other Additional Funding (see Tab)			\$	13,602,691										
Fotal Added Funding			\$	82,033,652						+\$3.35M				argely due to lates on Five
					_						_	Oaks	, Mair	tenance Facility,
GRAND TOTAL 2014 BOND FUNDING	RAND TOTAL 2014 BOND FUNDING			762,033,652	L				$\vdash$		$\vdash$			n Hills K-8 as to Board 2/7/17
Funding Balance vs. Approved Budgets	nding Balance vs. Approved Budgets			\$14,439,891										
Program Reserve	gram Reserve							\$ 11,271,223	\$	14,622,720	2			
Program Reserve + Project Contingencies													\$ <	39,632,43

### 2014 Bond Program Financial Status Report Additional Funding Allocations

Additional Funding Allocatio Program	ons to	o Bond						
Source	Funding							
Remaining 2006 Bond Savings	\$	576,615						
Capital Center Rent Revenue Balance	\$	433,385						
Construction Excise Tax Revenue	\$	1,130,655						
Forecasted Construction Excise Tax	\$	6,462,036						
Estimated Other Grants & Reimbursements	\$	5,000,000						
TOTAL		\$13,602,691						

### 2014 Bond Program Financial Status Report Green Energy Technology Fund Transfers

	Funding A	Allocations from G	reen Energy Technology
Project	Transfers into Projects	Bond Budget Balance	Comments
		\$ 5,000,000	
New High School	\$ 2,070,844	\$ 2,929,156	172 kW solar PV panels; includes additonal \$81K for solar intertie cost.
New Middle School	\$ 951,444	\$ 1,977,712	134 kW solar PV panels.
New Kaiser Rd K5	\$ 400,000	\$ 1,577,712	91 kW solar PV panels.
Vose K5 Replacement	\$ 400,000	\$ 1,177,712	91 kW solar PV panels.
Hazeldale K5 Replacement			Pending
William Walker K5 Replacement			Pending
ACMA Replacement			Pending
TOTAL	\$3,822,288	\$ 1,177,712	



### 2014 Bond Program Financial Status Report Added Projects

Added Projects	Approved by	Original Budget		sed Approved rrent Budget		Dec-16		Jan-17		Net Con Bala	tingency Ince
	& Date				E	st @ Comp.	E	st @ Comp.		\$	%
									-		
Seclusion Rooms Alterations	Safety Comm 5/19/14		\$	99,368	\$	99,368	\$	99,368		Com	oeted
Portable Relocations 2014	Sr LT 5/20/14		\$	592,111	\$	592,111	\$	592,111		Com	oeted
Portable Relocations 2015	Sr LT 3/2015		\$	294,257	\$	294,257	\$	294,257		Com	peted
Title IX Projects - Group II	Sr LT 3/2015		\$	1,020,000	\$	1,020,000	\$	1,020,000	\$	10,855	1.1%
(Projects Financially Complete)											
Added Projects Total		\$-	\$	2,005,736	\$	2,005,736	\$	2,005,736	\$	10,855	
•						· ·		· ·			



# 2014 Bond Program Financial Status Report

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

Project		itial Budget	Revised Approved			Dec-16		Jan-17	Net Contingency Balance				
		om BCA List)	Cı	urrent Budget		Est @ Comp.	E	Est @ Comp.	\$	%			
	_								Γ				
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				
Conestoga Roof Replacement	\$	2,157,350	\$	2,426,845		\$ 2,421,754	\$	2,421,754	Completed				
WHS Roof Replacement	\$	2,055,558	\$	3,201,673		\$ 3,201,673	\$	3,201,673	\$ 319,555	•			
SHS Repairs	\$	1,881,416					1		Moved to SHS Title IX	project			
SHS Repairs - Emergency Elec \$ Transferred	\$	(745,833)											
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		\$ 7,287,567	\$	7,287,567	\$ 263,038	3.7%			
Conestoga Plumbing & Water Int Repair	\$	-	\$	4,312,000		\$ 4,312,000	\$	4,312,000	\$ 1,735,347	67.3%			
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*	\$	4,813,212	\$	4,813,212		\$ 4,352,507	\$	4,813,212					
(Projects Financially Complete)													
Repair Projects Total	\$	22,458,653	\$	33,892,377		\$ 33,416,639	\$	33,877,344	\$ 2,617,940				
Repair Program Balance Available	\$	75,541,347	\$	61,782,765		\$ 62,258,503	\$	61,797,798					
Repair Program Less Transfers	\$	95,675,142											

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

Data as of 1/31/2017

### 2014 Bond Program Financial Status Report Security Upgrades

Security Upgrades	Approved by	Ir	nitial Budget	Revi	sed Approved			Dec-16		Jan-17	Ne	t Contingeno	cy Balance
occurry opgrades	& Date		0	Cu	rrent Budget		Est @ Comp.		Est @ Comp.			\$	%
Greenway ES Interior Door Locks, etc.	Dep Sup; 10/14/14	\$	2,000	\$	1,693		\$	1,693	\$	1,693			
Phase 1 & 1A: Building Perimeter Secuity	Safety Comm	\$	5,600,000	\$	7,160,162		\$	7,160,162	\$	7,160,162	\$	253,088	3.7%
						-							
Security Projects Total		\$	5,602,000	\$	7,161,855		\$	7,161,855	\$	7,161,855	\$	253,088	
Security Program Balance Available		\$	4,398,000	\$	2,838,145		\$	2,838,145	\$	2,838,145			
L													





# Mountainside High School Construction Update

#### Information from the Beaverton School District

# Watch our progress on the time-lapse web cam: <a href="http://dwpwebcams.com/scmhs/">http://dwpwebcams.com/scmhs/</a>

#### Work underway:

- Hoffman has worked 525,000 hours to date
- Overhead mechanical, electrical and plumbing
- Elevator installation
- Roofing nearing completion
- Kitchen cooler and freezer installation
- Coiling door installation
- Exterior brick
- Fireproofing
- Balcony steel in auditorium
- Window and door frame installation
- Interior drywall and painting
- Landscaping and field fine grading
- Stadium restroom

#### Anticipated completion date: August 2017

### January 2017 General Contractor: Hoffman Construction



Site Aerial - looking west



Sport fields



Commons area looking into courtyard



Commons area

Stage and auditorium



# Vose Elementary Construction Update

### Information from the Beaverton School District

#### January 2017

#### Watch our progress on the time-lapse web cam: http://dwpwebcams.com/vose

- Structural steel installation
- Precast panel installation
- Concrete slab poured on 1<sup>st</sup> and 2<sup>nd</sup> floors of the classroom wing
- Roofing underway
- Interior metal stud framing
- Erosion control for wet weather

Anticipated completion date: Early August 2017

### General Contractor: Triplett Wellman



Site view – looking southwest



Welding precast panel plates



Classroom wing





Front entry

Exterior wall metal stud framing



# New Kaiser K-5 Elementary Construction Update

#### Information from the Beaverton School District

#### January 2017

Watch our progress on the time-lapse web cam: http://oxblue.com/open/beavertonschooldistrict/kaiser

- Structural steel installation complete
- Covered play underway
- Interior and exterior stud framing
- Exterior sheathing, waterproofing, and window flashing
- Mechanical, plumbing, fire suppression and electrical rough-in ongoing
- Glass installation complete
- Roof installation
- Curb forming and pouring on residential road
- Interior sheetrock underway

#### Anticipated completion date: July 2017

### General Contractor: Skanska USA



Site Aerial - looking southwest



Courtyard view



Exterior framing



Site access road



Covered play area