



# **School Improvement Bond Update**

## **Bond Accountability Committee**

### **Meeting**

**May 26, 2021**



## Agenda

- **Welcome & Introductions** 5:30 – 5:35 pm
- **Program Administration Updates** 5:35 – 5:50 pm
- **Performance Audit Year 4 Draft Workplan** 5:50 – 6:20 pm
- **2017 Health & Safety Updates** 6:20 – 7:10 pm
- **2020 Infrastructure Updates** 7:10 – 7:20 pm
- **Wrap-Up and Adjourn** 7:20 – 7:30 pm



# Public Comment

*(public comments received via email prior  
to the meeting will be read aloud)*



# Program Administration Updates



# Definitions

## STATUS DEFINITIONS

	As Planned	Caution	Impacts
Budget	Pre-50% const: > 10% Project Contingency	Pre-50% const: 0% - 10% Project Contingency	Pre-50% const: < 0% Project Contingency
	Post-50% const: > 5% Project Contingency	Post-50% const: 0% - 5% Project Contingency	Post-50% const: < 0% Project Contingency
Equity	certified business participation > 18% <b>and</b> workforce equity > 20%	certified business participation 10% - 18% <b>or</b> workforce equity 10% - 20%	certified business participation < 10% <b>or</b> workforce equity < 10%
Schedule	0 or less weeks delay to SC	0+ up to 4 weeks delay to SC	greater than 4 weeks delay to SC
Overall	budget, equity and schedule are all green	at least one category is yellow	at least one category is red

## EQUITY CATEGORIES

MBE = Minority-owned Business Enterprise

WBE = Woman-owned Business Enterprise

SDVBE = Service Disabled Veteran-owned Business Enterprise

ESB = Emerging Small Business

N-C = Non-Certified, counted for credit from a Certified Business that "graduated" out or did not reapply for certification



# SCHOOL BUILDING IMPROVEMENT BOND



## Office of School Modernization - Program May 2021

### STATUS AT A GLANCE

Legend:

As planned: no concerns
Caution: requires attention
Impacts: impacts occurring

	As Planned	Caution	Impacts
Budget	X		
Equity		X	
Overall	X		

### EQUITY

#### BUSINESS EQUITY

#### WORKFORCE EQUITY

		MBE	WBE	SDVBE	ESB	N-C	TOTAL	goal	MIN	goal	FEM	goal	APPR	req
		Cumulative	Current	5.01%	7.25%	0.06%	2.38%	0.63%	15.33%	18%	26%	25%	4%	14%
	Prior Report	4.70%	6.64%	0.00%	2.38%	0.61%	14.33%		25%		4%		24%	
12 Month	Current	3.32%	6.48%	0.00%	3.02%	0.09%	12.91%	18%						
	Prior Report	1.59%	5.24%	0.00%	2.65%	0.03%	9.51%							

Percent of payments made to Certified owned businesses, cumulative and 12-month rolling; Percent of labor hours of apprenticeable trades, cumulative

### BUDGET

2012 PROGRAM	Original Budget	Current Budget	Estimate At Completion	Forecasted Over/(Under)	Actuals Approved	Percent Spent
Bond Administration	68,117,563	32,270,008	31,342,700	(927,307)	30,872,603	96%
Contingency	25,063,798	990,847	1,418,744	427,897		
Projects	388,818,639	568,629,622	568,619,752	(9,870)	562,175,142	99%
<b>2012 Program Totals</b>	<b>482,000,000</b>	<b>601,890,476</b>	<b>601,381,197</b>	<b>(509,280)</b>	<b>593,047,745</b>	<b>99%</b>





# SCHOOL BUILDING IMPROVEMENT BOND

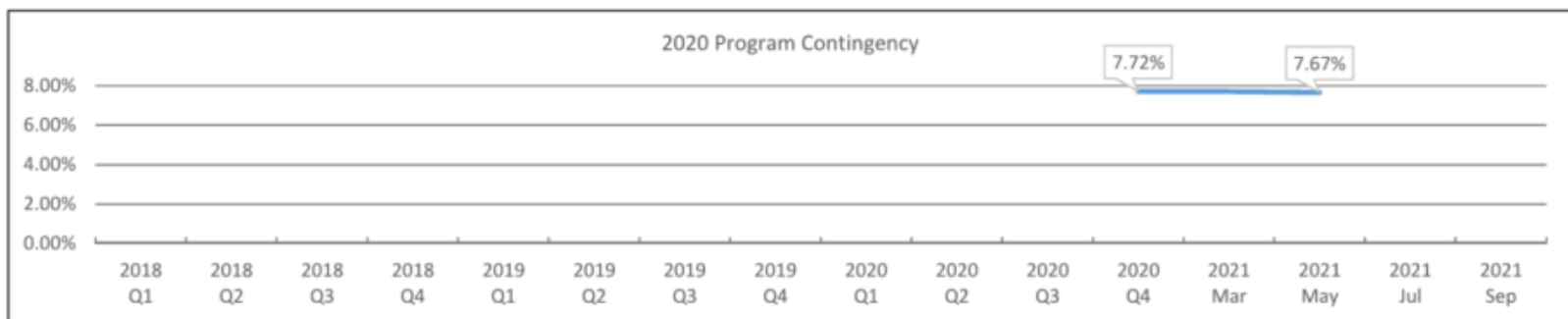


## Office of School Modernization - Program May 2021

2017 PROGRAM	Original Budget	Current Budget	Estimate At Completion	Forecasted Over/(Under)	Actuals Approved	Percent Spent
Bond Administration	40,000,000	59,891,512	63,755,803	3,864,291	31,362,401	52%
Contingency	20,000,000	93,340,083	13,124,459	(80,215,624)		
Unallocated H&S Funds	150,000,000	25,098,459	29,622,898	-		
Projects	580,000,000	714,837,783	988,260,923	273,423,140	420,472,544	59%
<b>2017 Program Totals</b>	<b>790,000,000</b>	<b>893,167,837</b>	<b>1,094,764,083</b>	<b>197,071,807</b>	<b>451,834,945</b>	<b>51%</b>



2020 PROGRAM	Original Budget	Current Budget	Estimate At Completion	Forecasted Over/(Under)	Actuals Approved	Percent Spent
Bond Administration	63,098,640	63,104,808	63,104,808	-	4,366,319	7%
Contingency - OSM	93,257,360	93,257,360	93,257,360	-		
Unallocated Project Funds	422,644,000	235,476,682	229,238,836	(6,237,846)		
Projects	629,000,000	824,498,768	830,736,614	6,237,846	9,661,633	1%
<b>2020 Program Totals</b>	<b>1,208,000,000</b>	<b>1,216,337,618</b>	<b>1,216,337,618</b>	<b>-</b>	<b>14,027,952</b>	<b>1%</b>





# SCHOOL BUILDING IMPROVEMENT BOND



## Office of School Modernization - Program May 2021

OVERALL BOND PROGRAM	Original Budget	Current Budget	Estimate At Completion	Forecasted Over/(Under)	Actuals Approved	Percent Spent
<b>TOTALS</b>	<b>2,480,000,000</b>	<b>2,711,395,931</b>	<b>2,912,482,897</b>	<b>196,562,527</b>	<b>1,058,910,642</b>	<b>39%</b>

### PROGRAM NOTES

#### General:

- Staff are working on multiple process-improvement efforts, including eBuilder standards, new project requests, and onboarding processes and materials
- The addition of new staff (both replacements and new positions) in OSM Operations is allowing for a full review of processes, procedures, meetings and training; outcomes are being documented for better procedural consistency
- An internal Audit Implementation Team meets monthly to develop implementation plans for outstanding audit recommendations, review barriers to implementation, and determine when recommendations have been addressed

#### 2012 Bond:

- Staff continue to work through closing out 2012 project commitments and sweeping unused funds back to the 2012 program

#### 2017 Bond:

- 2017 Modernizations remain on schedule and on budget
- OSM has implemented a PPS-wide High School Transition Team to coordinate multiple departments as McDaniel moves out of Marshall to its new buildings and Benson/MPG moves to Marshall and Kenton
- Health & Safety work on Fire Alarms, Roofs, Accessibility, Security, and Radon is complete or winding down; work on Lead Paint, Asbestos and Water Quality is continuing at pace

#### 2020 Bond:

- Scope of work for Capacity scope is planned to be discussed at School Improvement Bond Committee on May 27
- Scope of work criteria for ADA, SPED, and Roof scopes are planned to be discussed at the School Improvement Bond Committee meeting in late June/early July
- Draft implementation plans for 2020 Infrastructure scopes are being developed
- Staff continue to refine the 2020 Bond project set-ups in eBuilder for enhanced data collection, analysis and reporting
- Recruitments are under way to staff 2020 work, including operational support





# Performance Audit Year 4 Draft Workplan



# 2017 Health & Safety Updates



# Definitions

## STATUS DEFINITIONS

	As Planned	Caution	Impacts
Budget	Pre-50% const: > 10% Project Contingency	Pre-50% const: 0% - 10% Project Contingency	Pre-50% const: < 0% Project Contingency
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Equity	certified business participation > 18% <b>and</b> workforce equity > 20%	certified business participation 10% - 18% <b>or</b> workforce equity 10% - 20%	certified business participation < 10% or workforce equity < 10%
Schedule	0 or less weeks delay to SC	0+ up to 4 weeks delay to SC	greater than 4 weeks delay to SC
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## EQUITY CATEGORIES

MBE = Minority-owned Business Enterprise

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# 2017 H&S: Lead Paint Stabilization



**Health & Safety: Lead Paint Stabilization**  
May 2021

PPS Team Lead: Chris Boyce  
Number of Completed Projects: 2  
Number of Active Projects: 5

## STATUS AT A GLANCE

Legend:

- As planned: no concerns
- Caution: requires attention
- Impacts: impacts occurring

	As Planned	Caution	Impacts
Budget	X		
Equity			
Schedule	X		
Overall	X		

## BUDGET

	Original Budget	Current Budget	Committed	Actuals To Date	Estimate At Completion	Over/Under	Completed Projects
Unallocated Funds	16,623,936	3,778,087	-	-	-	(3,778,087)	
Mult Sites - 5466	-	10,100,000	117,202	1,013,474	5,160,437	(4,939,564)	
Mult Sites - Emerg Dec - 4284 - FY17	-	395,243	-	395,243	395,243	-	X
Mult Sites - 4493 - FY17	-	438,795	-	438,795	438,795	-	X
Mult Sites - PacIndPaint - 5495 - FY21	-	12,500	12,500	11,509	1,500,000	1,487,500	
Mult Sites - ASA - 5550 - FY21	-	-	-	-	1,500,000	1,500,000	
Mult Sites - Fulcrum - 5551 - FY21	-	-	-	-	1,500,000	1,500,000	
Mult Sites - First Cascade - 5552 - FY21	-	-	-	-	1,500,000	1,500,000	
<b>Lead Paint Totals</b>	<b>16,623,936</b>	<b>14,724,624</b>	<b>129,702</b>	<b>1,859,020</b>	<b>11,994,474</b>	<b>(2,730,150)</b>	

## SCHEDULE

PROJECT	2021											2022					
	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	
Mult Sites - 5466			★														
Mult Sites - PacIndPaint - 5495 - FY21			★														
Mult Sites - ASA - 5550 - FY21			★														
Mult Sites - Fulcrum - 5551 - FY21			★														
Mult Sites - First Cascade - 5552 - FY21			★														

- Baseline
- Planning
- Design
- Construction



**Health & Safety: Lead Paint Stabilization**  
May 2021

PPS Team Lead: Chris Boyce  
Number of Completed Projects: 2  
Number of Active Projects: 5

## PROJECT NOTES

### Progress:

- OSM Paint crew:
  - + **Phase 1 Interior locations accessible to PreK-2nd Graders: COMPLETE**
  - + **Phase 2 and Phase 3 (PreK - 2nd Grade exterior and additional interior locations):** 24 exterior and 40 interior sites completed
- IDIQ Contracts:
  - + Two school exteriors to be painted Summer 2021 (currently out to bid)
  - + Multi-site painting project to address covered play structures planned for Summer 2021 (currently developing bid package)
  - + Pilot project for painting of lockers planned for Summer 2021 (currently developing bid package)

### Accomplishments:

- OSM Paint crew has been tackling larger scope (exterior and interior areas at same time) when at a site, increasing efficiency
- OSM Paint crew continues to work with paint supplier to develop best approach for difficult surfaces (boiler rooms, lockers, floors)
- Team has worked on 75 sites so far (ranging from painting entire interiors to single PreK rooms at a high school)
- Beginning window surveys/assessments at sites with failing paint on historic wood windows
- Received another \$50,000 grant from Portland Water Bureau for lead paint stabilization projects

### Risks:

- Unknowns of bidding environments - mitigating by developing a mix of project sizes to keep contractor interest
- Limited In Person Instruction (LIPI) and Summer programs at HUB sites have made coordination more challenging after a year of having buildings mostly empty, but communication and flexibility has allowed the work to continue



**Health & Safety: Asbestos Remediation**  
May 2021

PPS Team Lead: Glenn Bryant  
Number of Completed Projects: 19  
Number of Active Projects: 2+

**STATUS AT A GLANCE**

Legend:

- As planned: no concerns
- Caution: requires attention
- Impacts: impacts occurring

	As Planned	Caution	Impacts
Budget	X		
Equity			
Schedule	X		
Overall			

**BUDGET**

	Original Budget	Current Budget	Committed	Actuals To Date	Estimate At Completion	Over/Under	Completed Projects
Unallocated Funds	12,000,000	5,308,496	-	-	-	(5,308,496)	
Beaumont - 5373 - FY20	-	243,041	-	169,985	170,800	(72,241)	X
Capitol Hill - 5275 - FY20	-	113,922	54,677	90,084	102,924	(10,998)	
Chapman - 5377 - FY20	-	109,831	-	89,983	89,983	(19,848)	X
GROUP 3 (IP 2017)	-	66,361	66,361	66,361	66,361	-	X
GROUP 4 - ASBESTOS	-	1,392,403	165,618	1,392,403	1,392,403	-	X
Harrison Park - Copy - 4664 - FY18	-	10,185	-	10,185	10,185	-	X
Harrison Park - K - 4441 - FY18	-	24,009	-	24,009	24,009	-	X
Hosford - 5363 - FY20	-	253,168	-	199,986	199,986	(53,182)	X
Hosford - 4573 - FY18	-	41,523	-	41,523	41,523	-	X
Lane - 5361 - FY20	-	134,159	-	89,849	89,849	(44,310)	X
Middle School Conv - 4586-FY18	-	658,511	638,502	638,502	638,502	(20,009)	X
Asbestos Bond Projs - 4923 - FY19	-	1,254,069	-	1,254,069	1,254,069	-	X
Asbestos Bond Projs - 4924 - FY20	-	100,000	-	45,128	45,128	(54,872)	X
Asbestos Bond Projs - 4925 - FY21	-	233,410	212,191	97,217	202,191	(31,219)	
Floor Replacement- 4565 - FY18	-	101,044	-	101,044	101,044	-	X
Rigler - 5369 - FY20	-	232,747	-	177,837	177,837	(54,910)	X
Stephenson - 5362 - FY20	-	189,289	9,283	150,288	160,363	(28,927)	X
Vernon - 5374 - FY20	-	100,005	-	74,708	74,708	(25,297)	X
Vestal - 5367 - FY20	-	214,550	-	181,485	181,485	(33,065)	X
Woodstock - 5368 - FY20	-	250,664	-	192,408	192,408	(58,256)	X
Woodstock - Hall - 4738 - FY18	-	8,614	-	8,614	8,614	-	X
<b>Asbestos Totals</b>		<b>11,040,000</b>	<b>1,146,632</b>	<b>5,095,668</b>	<b>5,224,372</b>	<b>(5,815,628)</b>	



**Health & Safety: Asbestos Remediation**  
May 2021

PPS Team Lead: Glenn Bryant  
Number of Completed Projects: 19  
Number of Active Projects: 2+

**SCHEDULE**

PROJECT	2021												2022			
	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
Capitol Hill - 5275 - FY20			★	Construction	Construction											
upcoming 2021 summer projects	Design	Design	★	Construction	Construction	Construction										
upcoming 2022 summer projects			★				Planning	Planning	Planning	Planning	Design	Design	Design	Design	Design	Construction

Baseline

 Planning
  Design
  Construction

**PROJECT NOTES**

**Progress:**

- Design is complete and bidding is underway for summer 2021 asbestos projects. Final projects will be determined by successful bid results.
- Eight projects are being bid for summer 2021, with scopes including flooring, pipe insulation, pipes, and crawlspaces, depending on the site.
- Design is completed in groups under a single eBuilder project. Once bids are received, eBuilder projects for construction work will be set up for each site.

**Accomplishments:**

- 22 sites have had mitigation performed, some in phased approaches to allow for completion over summer breaks.
- The program typically completed 8-10 projects each year over the summer.
- Projects will continue to be performed until all asbestos mitigation funds are utilized.

**Risks:**

- Unforeseen conditions are always the biggest risk to asbestos remediation projects.
- Other risks include poor turnout for bidding, and market volatility due to pandemic-related supply issues.



# 2017 H&S: Radon



**Health & Safety: Radon**  
May 2021

PPS Team Lead: N/A (no active projects)  
Number of Completed Projects: 3  
Number of Active Projects: 0

**STATUS AT A GLANCE**

Legend:

- As planned: no concerns
- Caution: requires attention
- Impacts: impacts occurring

	As Planned	Caution	Impacts
Budget	X		
Equity			
Schedule	X		
Overall	X		

**BUDGET**

	Original Budget	Current Budget	Committed	Actuals To Date	Estimate At Completion	Over/Under	Completed Projects
Unallocated Funds	1,126,125	877,322	-	-	-	(877,322)	
Lent - 4344 - FY17	-	38,938	-	38,938	38,938	-	X
Marysville - 4939 - FY20	-	8,901	-	8,901	8,901	-	X
Multiple Sites - 4609 - FY18	-	110,875	-	110,875	110,875	-	X
<b>Radon Totals</b>	<b>1,126,125</b>	<b>1,036,035</b>	-	<b>158,713</b>	<b>158,713</b>	<b>(877,322)</b>	

**SCHEDULE**

PROJECT	2021												2022					
	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN		
no scheduled projects			★															

Baseline
 Planning
  Design
  Construction

**PROJECT NOTES**

Progress:

- Funding was set aside in 2017 Bond for baseline radon testing at all PPS school sites and mitigation measures as needed.
- All schools were tested but only 17 of those schools required radon mitigation projects.
- Radon testing reoccurs: every 10 years in schools that previously tested below action levels; every 5 years in schools that have had radon mitigation projects completed; and after any major construction on a school.
- No schools currently require radon mitigation projects.
- Testing is reoccurring per the parameters noted above.





**Health & Safety: Water Quality**  
May 2021

PPS Team Lead: Steve Varblow  
Number of Completed Projects: 1  
Number of Active Projects: 16

**STATUS AT A GLANCE**

Legend:

- As planned: no concerns
- Caution: requires attention
- Impacts: impacts occurring

	As Planned	Caution	Impacts
Budget	X		
Equity		X	
Schedule			X
Overall			X

**BUDGET**

	Original Budget	Current Budget	Committed	Actuals To Date	Estimate At Completion	Over/Under	Completed Projects
Unallocated Funds	28,492,000	13,300,577	-	-	-	(13,300,577)	
Lead In Water-Emerg Resp - 4241	-	136,727	58,675	58,675	136,727	-	
Lead In Water Repairs - 4517	-	7,120,756	2,270,105	2,684,074	2,740,913	(4,379,843)	
Drink Fixt - Bid Package 31 - 5301	-	349,125	279,873	257,597	277,770	(71,355)	
Drink Fixt - Bid Package 32 - 5397	-	342,136	244,552	250	293,552	(48,584)	
Drink Fixt - Bid Package 33 - 5398	-	283,173	257,430	133,462	283,173	-	
Drink Fixt - Bid Package 34 - 5390	-	354,142	321,947	280,444	354,142	-	
Drink Fixt - Bid Package 35 - 5391	-	355,960	340,110	340,434	355,960	-	
Drink Fixt - Bid Package 36 - 5452	-	363,074	330,067	156,995	363,074	-	
Drink Fixt - Bid Package 37 - 5453	-	357,963	325,421	84,602	357,963	-	
Drink Fixt - Bid Package 38 - 5477	-	384,456	349,505	350	384,456	-	
Drink Fixt - Bid Package 39 - 5478	-	326,040	296,400	296	326,040	-	
Drink Fixt - Bid Package 40 - 5540	-	326,040	296,400	-	326,040	-	
Drink Fixt - Bid Package 41 - 5541	-	484,440	440,400	-	484,440	-	
Drink Fixt - Bid Package 42 - 5542	-	464,072	-	-	464,072	-	
Drink Fixt - Bid Package 43 - 5640	-	-	-	-	432,788	432,788	
Drink Fixt - Bid Package 44 - 4651	-	-	-	-	359,671	359,671	
Drink Fixt - Bid Package 45 - 5642	-	-	-	-	458,766	458,766	
Drink Fixt - Bid Package 46	-	-	-	-	425,982	425,982	
Drink Fixt - Bid Package 47	-	-	-	-	355,855	355,855	
Drink Fixt - Bid Package 48	-	-	-	-	582,029	582,029	
Drink Fixt - Bid Package 49	-	-	-	-	180,999	180,999	
Drink Fixt - Bid Package 50	-	-	-	-	177,072	177,072	
<b>Water Quality Totals</b>		<b>24,948,682</b>	<b>5,810,884</b>	<b>3,997,178</b>	<b>10,121,484</b>	<b>(14,827,198)</b>	



Health & Safety: Water Quality  
May 2021

PPS Team Lead: Steve Varblow  
Number of Completed Projects: 1  
Number of Active Projects: 16

SCHEDULE

PROJECT	2021											2022				
	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
Lead In Water Repairs - 4517	Planning	Planning	★													
Drink Fixt - Bid Package 32 - 5397			★	Construction	Construction	Construction										
Drink Fixt - Bid Package 33 - 5398			★	Construction												
Drink Fixt - Bid Package 34 - 5390			★	Construction												
Drink Fixt - Bid Package 35 - 5391			★	Construction												
Drink Fixt - Bid Package 36 - 5452			★	Construction	Construction	Construction										
Drink Fixt - Bid Package 37 - 5453			★	Construction	Construction	Construction										
Drink Fixt - Bid Package 38 - 5477			★	Construction	Construction	Construction	Construction	Construction	Construction							
Drink Fixt - Bid Package 39 - 5478			★	Construction	Construction	Construction	Construction	Construction	Construction							
Drink Fixt - Bid Package 40 - 5540			★	Construction	Construction	Construction	Construction	Construction	Construction							
Drink Fixt - Bid Package 41 - 5541			★	Construction	Construction	Construction	Construction	Construction	Construction							
Drink Fixt - Bid Package 42 - 5542			★	Construction	Construction	Construction	Construction	Construction	Construction	Construction						
Drink Fixt - Bid Package 43 - 5640			★	Construction	Construction	Construction	Construction	Construction	Construction	Construction						
Drink Fixt - Bid Package 44 - 4651	Design		★	Construction	Construction	Construction	Construction	Construction	Construction	Construction	Construction					
Drink Fixt - Bid Package 45 - 5642	Design		★	Construction	Construction	Construction	Construction	Construction	Construction	Construction	Construction					
Drink Fixt - Bid Package 46	Design		★	Construction	Construction	Construction	Construction	Construction	Construction	Construction	Construction					
Drink Fixt - Bid Package 47	Design		★	Construction	Construction	Construction	Construction	Construction	Construction	Construction	Construction					
Drink Fixt - Bid Package 48		Design	★	Construction	Construction	Construction	Construction	Construction	Construction	Construction	Construction					
Drink Fixt - Bid Package 49			★	Design	Construction	Construction	Construction	Construction	Construction	Construction	Construction					
Drink Fixt - Bid Package 50			★	Design	Design	Construction	Construction	Construction	Construction	Construction	Construction					

Baseline
 Planning
  Design
  Construction



## Health & Safety: Water Quality

May 2021

PPS Team Lead: Steve Varblow

Number of Completed Projects: 1

Number of Active Projects: 16

### PROJECT NOTES

Progress:

**Design:**

- 93 principal meetings complete, 4 meetings remaining
- 90 school/ facility designs have been completed, 8 school/facilities are in the design phase

**Bid/ Procurement:**

- 17 bid packages have been awarded, 1 bid package is out for bid, 2 bid packages are in the design phase
- Approximately 200 drinking fountain fixtures ordered directly by PPS to reduce procurement time

**Construction:**

- 10 schools substantially complete, 15 schools under construction, 5 schools ready for construction (will start after the school year finishes)
- 20 additional schools will begin construction this summer (pending fixture delivery)

Accomplishments:

**Efficient Use of Budget:**

- The Water Quality program is projected to spend less than \$18 million of the \$28 million allocated to the project, freeing money for other H&S priorities
- The team budgeted \$8.2 million for the first 17 bid packages (85% of projects). Those projects bid at \$6.38 million (including contingency) or 78% of budget.

**Design Schedule:**

- The design process, starting in April 2020 has been able to operate successfully through school and office closures. The team has interviewed 93 principals and administrators and produced 90 sets of drawings.
- The first 90 drawing sets have been sent to bid on schedule, despite the closures and limited access to the facilities during Covid.

**Low Test Results:**

- The 10 schools we have tested and returned to service have averaged under 0.5ppb of Lead, 30x lower than the State of Oregon level for school drinking water.
- The 0.5ppb of lead testing average is 50% lower than the 1.0ppb goal the district set at the beginning of the Filtered Water pilot program (Feb 2020).

Risks:

**Pilot Program Testing:**

- The pilot program testing was paused in March of 2020 because the schools were not occupied and therefore weren't using the fixtures at normal rates. Test results looked great 70% of the way through the school year, but the test was not completed for a full school year.
- When we test all fixtures at the end of the school year, we may find some anomalies that will need to be addressed.

**Supply Delays:**

- The drinking fountains have caused significant delays in the schedule. Originally, they had a 3-week lead time. As of late summer 2020, it had become a 5-month lead time.
- Until we have all fixtures in hand, this procurement step will always be a risk.

**Budget:**

- The following may be budget risk issues:
  1. Old schools with old plumbing and old construction methods.
  2. Hazardous material testing/abatement in work area (asbestos)
  3. Limited access to schools for engineers and contractors for first bid packages (Covid Closures)

May 2021



# 2017 H&S: Fire Sprinkler/Alarms



Health & Safety: Fire Sprinkler/Alarms  
May 2021

PPS Team Lead: Robert Jole  
Number of Completed Projects: 9  
Number of Active Projects: 0

## STATUS AT A GLANCE

Legend:

	As planned: no concerns
	Caution: requires attention
	Impacts: impacts occurring

	As Planned	Caution	Impacts
Budget	X		
Equity			
Schedule	X		
Overall	X		

## BUDGET

	Original Budget	Current Budget	Committed	Actuals To Date	Estimate At Completion	Over/Under	Completed Projects
Unallocated Funds	25,849,990	1,023,905	-	-	-	(1,023,905)	
GROUP 2 - Fire Alarm / Sprinkler	-	4,142,986	1,846,230	4,048,504	4,093,326	(49,660)	X
GROUP 3 (IP 2017)	-	4,361,785	95,502	4,361,060	4,361,060	(725)	X
Jefferson - Sprinkler - 5053 - FY19	-	1,139,496	-	1,139,496	1,139,496	-	X
Fire Alarm Equip Purch - X0114	-	46,523	-	46,523	46,523	-	X
North Group 1 - 5211 - FY20	-	1,952,500	1,777,727	1,780,913	1,785,913	(166,587)	X
North Group 2 - 5212 - FY20	-	1,955,500	1,840,054	1,844,959	1,844,959	(110,541)	X
South Group 3 - 5213 - FY20	-	1,539,763	1,381,902	1,384,827	1,384,827	(154,936)	X
South Group 4 - 5214 - FY20	-	1,880,441	1,701,505	1,703,198	1,703,199	(177,242)	X
Rigler - 5029 - FY19	-	1,521,325	1,484,210	1,485,169	1,485,169	(36,156)	X
<b>Fire Sprinkler/Alarm Totals</b>	<b>25,849,990</b>	<b>19,564,225</b>	<b>10,127,130</b>	<b>17,794,649</b>	<b>17,844,472</b>	<b>(1,719,753)</b>	

## SCHEDULE

PROJECT	2021										2022					
	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
no scheduled projects			★													

Baseline
 Planning
  Design
  Construction

## PROJECT NOTES

Progress:

- All work was performed per Portland Fire & Rescue agreement and within required timeline of completion by 12/31/2020. No additional projects are planned.
- Remaining funds are being returned to Health & Safety Unallocated for use elsewhere within the program.



# 2017 H&S: Roof Improvements



Health & Safety: Roof Improvements  
May 2021

PPS Team Leads: Steve Simonson, Robert Jole  
Number of Completed Projects: 13  
Number of Active Projects: 5

## STATUS AT A GLANCE

Legend:

	As planned: no concerns
	Caution: requires attention
	Impacts: impacts occurring

	As Planned	Caution	Impacts
Budget	X		
Equity			
Schedule	X		
Overall	X		

## BUDGET

	Original Budget	Current Budget	Committed	Actuals To Date	Estimate At Completion	Over/Under	Completed Projects
Unallocated Funds	50,907,949	<b>1,436</b>	-	-	-	(1,436)	
Chapman - 4671 - FY18	-	4,260,654	3,908,088	4,036,307	<b>4,260,654</b>	-	X
Duniway - 5420 - FY21	-	464,139	417,766	272,253	<b>464,139</b>	-	
<b>GROUP 3 (IP 2017)</b>	-	<b>10,648,856</b>	<b>2,245,609</b>	<b>10,513,057</b>	<b>10,648,856</b>	-	X
Harrison Park - 5321 - FY20	-	2,942,416	2,643,665	2,677,126	<b>2,706,674</b>	(235,742)	X
Hayhurst - SRGP - 5028 - FY19	-	1,771,845	1,503,722	1,603,352	<b>1,771,845</b>	-	X
Jackson - 5030 - FY19	-	6,521,000	3,867,344	3,961,680	<b>3,972,722</b>	(2,548,278)	X
Kelly - 5319 - FY20	-	1,718,158	1,618,082	1,652,848	<b>1,655,402</b>	(62,755)	X
Lee - 4497 - FY18	-	96,750	96,750	97,000	<b>96,750</b>	-	X
MLC - 5422 - FY21	-	576,285	520,208	368,422	<b>576,285</b>	-	
Mt Tabor - 5320 - FY20	-	3,143,815	2,972,086	3,022,689	<b>3,021,237</b>	(122,578)	X
Middle School Conv - 4586-FY18	-	3,781,759	3,781,759	3,781,759	<b>3,781,759</b>	-	
Group 1 Design - 5153 - FY20	-	816,499	800,509	743,561	<b>803,999</b>	(12,500)	X
Group 2 Design - 5154 - FY20	-	1,164,931	1,123,480	1,145,822	<b>1,164,931</b>	-	X
Ockley Green - 5322 - FY20	-	2,136,848	1,851,180	1,897,692	<b>1,962,232</b>	(174,616)	X
Rieke - 5423 - FY21	-	367,693	324,790	179,932	<b>367,693</b>	-	
Rigler - 5029 - FY19	-	7,258,000	7,091,081	7,136,080	<b>7,258,000</b>	-	X
Sitton - 5027 - FY19	-	6,746,662	-	6,744,662	<b>6,746,662</b>	-	X
Woodlawn - 5323 - FY20	-	1,846,468	1,614,696	1,647,790	<b>1,669,036</b>	(177,432)	
<b>Roof Improvements Totals</b>		<b>56,264,213</b>	<b>36,380,814</b>	<b>51,482,033</b>	<b>52,928,876</b>	<b>(3,335,337)</b>	



Health & Safety: Roof Improvements  
May 2021

PPS Team Leads: Steve Simonson, Robert Jole  
Number of Completed Projects: 13  
Number of Active Projects: 5

### SCHEDULE

PROJECT	2021										2022					
	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
Duniway - 5420 - FY21	Design	Design	Design★	Construction	Construction	Construction										
MLC - 5422 - FY21	Design	Design	Design★	Construction	Construction	Construction										
Middle School Conv - 4586-FY18			Design★	Construction												
Rieke - 5423 - FY21	Design	Design	Design★													Construction
Woodlawn - 5323 - FY20	Construction	Construction	Construction★	Construction												

Baseline
Planning
Design
Construction

### PROJECT NOTES

#### Progress:

- Minor roof hatch installation to be completed at Woodlawn in June, then project will be complete
- Design and bidding have been completed on Duniway, MLC and Rieke, with construction to be funded by the 2020 Bond Roof funds

#### Accomplishments:

- 15 major roof replacements have been funded by the 2017 Bond Health & Safety Roof Improvements funding
- Projects are being closed out and unneeded funds swept back to the 2017 Bond program prior to determining any future project allocations



# 2017 H&S: Accessibility



**Health & Safety: Accessibility**  
May 2021

PPS Team Leads: Steve Simonson, Robert Jole  
Number of Completed Projects: 4  
Number of Active Projects: 2

## STATUS AT A GLANCE

Legend:

- As planned: no concerns
- Caution: requires attention
- Impacts: impacts occurring

	As Planned	Caution	Impacts
Budget	X		
Equity			
Schedule	X		
Overall	X		

## BUDGET

	Original Budget	Current Budget	Committed	Actuals To Date	Estimate At Completion	Over/Under	Completed Projects
Unallocated Funds	10,000,000	22,885	-	-	-	(22,885)	
GROUP 3 (IP 2017)	-	3,593,412	409,464	3,417,799	3,593,412	-	X
Harrison Park - 5321 - FY20	-	45,000	45,000	44,865	45,000	-	X
Middle School Conv - 4586-FY18	-	4,411,028	4,359,708	4,360,010	4,411,028	-	
Ockley Green - 5322 - FY20	-	45,000	45,000	45,000	45,000	-	X
Rigler - 5029 - FY19	-	1,037,675	1,009,799	1,037,059	1,037,675	-	X
Woodlawn - 5323 - FY20	-	45,000	45,000	45,000	45,000	-	
<b>Accessibility Totals</b>		<b>9,200,000</b>	<b>5,913,972</b>	<b>8,949,733</b>	<b>9,177,115</b>	<b>(22,885)</b>	

## SCHEDULE

PROJECT	2021										2022					
	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
Middle School Conv - 4586-FY18			★													
Woodlawn - 5323 - FY20			★													

Baseline	Planning	Design	Construction
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## PROJECT NOTES

### Progress:

- Middle School Conversions project will be complete after finishing a small stair handrail installation. Woodlawn is finishing a roof hatch funded by the 2017 Roof funding (project has multiple fund sources).
- Team is closing out project budgets and sweeping back unused funds to Unallocated prior to identifying future projects that can be completed with remaining funding.





# 2017 H&S: Security



Health & Safety: Security  
May 2021

PPS Team Lead: Brooke Besheone  
Number of Completed Projects: 4  
Number of Active Projects: 2

## STATUS AT A GLANCE

Legend:

- As planned: no concerns
- Caution: requires attention
- Impacts: impacts occurring

	As Planned	Caution	Impacts
Budget	X		
Equity			
Schedule			X
Overall			X

## BUDGET

	Original Budget	Current Budget	Committed	Actuals To Date	Estimate At Completion	Over/Under	Completed Projects
Unallocated Funds	5,000,000	<b>785,750</b>	-	-	-	(785,750)	
Creative Science - 5049 - FY20	-	12,855	-	12,855	<b>12,855</b>	-	X
Jefferson - 4528 - FY17	-	30,859	-	30,859	<b>30,859</b>	-	X
4675-Security-PKG1 FY18-19	-	2,512,541	31,050	1,826,276	<b>2,302,902</b>	(209,639)	
5025-Security-PKG2-FY19	-	2,419,821	1,771,318	1,958,034	<b>2,059,525</b>	(360,296)	
5026-Security-PKG3-FY19	-	3,256,981	-	3,256,981	<b>3,256,981</b>	-	X
Middle School Conv - 4586-FY18	-	303,414	265,194	265,194	<b>303,414</b>	-	X
<b>Security Totals</b>	<b>5,000,000</b>	<b>9,322,221</b>	<b>2,067,562</b>	<b>7,350,199</b>	<b>7,966,536</b>	<b>(1,355,685)</b>	

## SCHEDULE

PROJECT	2021										2022					
	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
4675-Security-PKG1 FY18-19			★													
5025-Security-PKG2-FY19			★													

- Baseline
- 
 Planning
- 
 Design
- 
 Construction





## Health & Safety: Security

May 2021

PPS Team Lead: Brooke Besheone

Number of Completed Projects: 4

Number of Active Projects: 2

### PROJECT NOTES

#### Progress:

- All security upgrades except fencing at two school sites have been completed.
- The fencing was put on hold while the project team met with school staff, security services and facilities to verify the fencing was needed/desired and to clarify final scope direction. This pushed the schedule past the baseline for the project as a whole.
- The result included minimal design changes from the original scope and the work is now moving forward.
- 100% CDs for the two sites are anticipated by 6/10/21.
- Construction is expected to start early- to mid-August with substantial completion 10/4/21.

#### Accomplishments:

- 100% DDs have been received for Beaumont fencing
- Cleveland fencing 100% DDs are on target for planned receipt on 5/20/21

#### Risks:

- DD cost estimates are overlapping the CD phase which means we will not have much time to review before submitting to the City.
- While the intent was to complete the fencing scope before Fall 2021, it does not appear that is going to occur.
- Construction material costs are increasing at this time, with steel anticipated increasing by 20%. This could impact our steel fencing product.



# 2020 Infrastructure Updates



# 2020 Infrastructure: Roof



2020 Infrastructure: Roof  
May 2021

PPS Team Leads: Steve Simonson, Clark Ide  
Number of Completed Projects: 0  
Number of Active Projects: 4

## STATUS AT A GLANCE

Legend:

- As planned: no concerns
- Caution: requires attention
- Impacts: impacts occurring

	As Planned	Caution	Impacts
Budget	X		
Equity			
Schedule	X		
Overall	X		

## BUDGET

	Original Budget	Current Budget	Committed	Actuals To Date	Estimate At Completion	Over/Under	Completed Projects
Unallocated Funds	65,700,000	65,486,215	-	-	-	(65,486,215)	
Duniway - 2020 Bond - 5667	-	-	-	-	2,960,000	2,960,000	
MLC - 2020 Bond - 5668	-	-	-	-	3,277,846	3,277,846	
2020 Bond Roof Assessments - 5578	-	213,785	213,785	-	213,785	-	
2022 Roof Design - 5631	-	-	-	-	-	-	
<b>2020 Roof Totals</b>		<b>65,700,000</b>	<b>213,785</b>	-	<b>6,451,631</b>	<b>(59,248,369)</b>	

## SCHEDULE

PROJECT	2021										2022					
	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
Duniway - 2020 Bond - 5667			★													
MLC - 2020 Bond - 5668			★													
2020 Bond Roof Assessments - 5578			★													
2022 Roof Design - 5631			★													

Baseline

Planning

Design

Construction



### 2020 Infrastructure: Roof

May 2021

PPS Team Leads: Steve Simonson, Clark Ide

Number of Completed Projects: 0

Number of Active Projects: 4

#### PROJECT NOTES

##### Progress:

- Construction contracts for Duniway and MLC re-roof projects will have been executed by time of 5/26 BAC meeting
- A contract is being negotiated for detailed roof assessments of 22 worst-performing roofs to help determine selection and prioritization of funded projects
- Procurement is beginning for design teams for 2022 summer roof projects, to allow for earlier design completion and earlier bidding

##### Accomplishments:

- Design for Duniway and MLC roof projects was completed with 2017 Bond Roof Improvements funding to allow 2020 Bond Roof funds to be used right away for construction
- Construction bids came within estimated cost ranges for Duniway and MLC

##### Risks:

- Material availability throughout the industry is of concern; there is great volatility in supply right now and OSM is working to get contracts executed quickly to allow contractors to procure materials early



# 2020 Infrastructure: Seismic



2020 Infrastructure: Seismic  
May 2021

PPS Team Leads: Robert Jole  
Number of Completed Projects: 0  
Number of Active Projects: 1

## STATUS AT A GLANCE

Legend:

- As planned: no concerns
- Caution: requires attention
- Impacts: impacts occurring

	As Planned	Caution	Impacts
Budget	X		
Equity			
Schedule	X		
Overall	X		

## BUDGET

	Original Budget	Current Budget	Committed	Actuals To Date	Estimate At Completion	Over/Under	Completed Projects
Unallocated Funds	17,200,000	11,974,187	-	-	-	(11,974,187)	
Lent - SRGP - 5421 - FY21	-	8,557,263	782,505	504,983	8,499,703	(57,560)	
<b>2020 Seismic Totals</b>		<b>20,531,450</b>	<b>782,505</b>	<b>504,983</b>	<b>8,499,703</b>	<b>(12,031,747)</b>	

## SCHEDULE

PROJECT	2021										2022					
	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
Lent - SRGP - 5421 - FY21			★													

Baseline
  Planning
  Design
  Construction

## PROJECT NOTES

### Progress:

- Construction bids for Lent were received within estimated cost range and contract will be executed by 5/26 BAC meeting

### Accomplishments:

- Through a combination of a \$2.5M SRGP grant and FAM funds, the Lent project was able to complete design in time for 2021 summer construction using 2020 Bond Seismic funds
- Another \$2.5M SRGP grant has recently been awarded to PPS for seismic upgrades at Creative Science School at Clark

### Risks:

- Material availability throughout the industry is of concern; there is great volatility in supply right now and OSM is working to get contracts executed quickly to allow contractors to procure materials early



**2020 Infrastructure: Mechanical**  
May 2021

PPS Team Leads: Steve Simonson, Clark Ide  
Number of Completed Projects: 0  
Number of Active Projects: 2

**STATUS AT A GLANCE**

Legend:

- As planned: no concerns
- Caution: requires attention
- Impacts: impacts occurring

	As Planned	Caution	Impacts
Budget	X		
Equity			
Schedule	X		
Overall	X		

**BUDGET**

	Original Budget	Current Budget	Committed	Actuals To Date	Estimate At Completion	Over/Under	Completed Projects
Unallocated Funds	75,000,000	<b>74,916,280</b>	-	-	-	(74,916,280)	
2020 Bond Mech Assess - 5626	-	83,720	83,720	-	<b>83,720</b>	-	
2022 Mech Design - 5637	-	-	-	-	-	-	
<b>2020 Mechanical Totals</b>		<b>75,000,000</b>	<b>83,720</b>	-	<b>83,720</b>	<b>(74,916,280)</b>	

**SCHEDULE**

PROJECT	2021											2022				
	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
2020 Bond Mech Assess - 5626			★													
2022 Mech Design - 5637			★													

Baseline
 Planning
  Design
  Construction

**PROJECT NOTES**

Progress:

- A contract is being negotiated for analysis of existing data and assistance developing goals and criteria to help determine selection and prioritization of funded projects
- Procurement is beginning for design teams for 2022 summer mechanical projects, to allow for early design completion and bidding
- OSM will also review unforeseen mechanical system failures for emergency funding prior to adoption of 2020 Roof implementation plan



# Adjourn

**Next meeting:  
July 28, 2021, 5:30pm**