



PORTLAND PUBLIC SCHOOLS OFFICE OF SCHOOL MODERNIZATION

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Date: June 25, 2020
To: School Improvement Bond Committee
From: Marina Cresswell, Senior Director, OSM
Subject: H&S Funding Update

To date, the Health and Safety Team of the Office of School Modernization (OSM) has made significant progress towards the goals of the 2017 Health and Safety Bond. The ballot explanatory statement requires a minimum of \$150,000,000 of the 2017 bond funds be spent on health and safety projects, including: accessibility upgrades; asbestos abatement; fire sprinkler/fire alarm upgrades; lead paint abatement; radon mitigation; roof replacements and seismic upgrades; security upgrades; and drinking water improvements. An additional \$8,000,000 in grant funding was received by OSM for use on health and safety projects. This provided OSM with a total of \$158,000,000 to spend on health and safety projects.

PPS identified additional funding and goals for the health and safety allocations as:

- Accessibility Upgrades: \$10,000,000, for upgrades on up to **9** schools
- Asbestos: \$12,000,000, for removal or encapsulation of exposed asbestos in up to **48** schools
- Fire Sprinkler/Fire Alarm Systems: \$25,849,990, for improvements on up to **16** schools
- Lead Paint Stabilization: \$16,623,936, for stabilization work at up to **88** schools
- Radon Mitigation: \$1,126,125, for mitigation at up to **90** schools
- Roof Replacements/Seismic Upgrades: \$50,907,949, for improvements on up to **14** schools
- Security Improvements: \$5,000,000 for upgrades in up to **11** schools
- Water Quality: \$28,492,000 for lead reduction in water in up to **90** schools

Using the funding set aside for those categories, plus the additional \$8,000,000 in grant funds, the Health & Safety Team has completed or is on track to complete by the end of 2020 the following:

- Accessibility Upgrades at **15** schools
- Asbestos Abatement at **22** schools
- Fire Sprinkler/Fire Alarm Upgrades at **29** schools
- Lead Paint Stabilization of Phase I sites at **87** schools
- Radon Mitigation at **17** schools
- Roof Replacements/Seismic Upgrades at **13** schools
- Security Upgrades at **88** schools

- Water Quality improvement through lead reduction below 15 PPB at **90** schools; and installation of filtered drinking water stations with lead levels below 1 PPB at 6 schools

Below is a table that shows how many schools have been completed compared to the proposed number of schools. It is important to note that projects in the Asbestos category are prioritized by safety and schools may require multiple phases of work; while total number of projects/sites is greater than 22, the number of individual schools that have had asbestos mitigation projects is 22, so that is the number being shown below. This work is ongoing and is expected to meet category goals within the budgeted funding. It is likewise important to provide clarification, regarding the Radon Mitigation category, that all schools have been tested for radon but testing showed that only 17 of those schools required radon mitigation projects. Those mitigation projects have been completed. 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.

H&S Program	Goal Number of Schools	Number of Schools Completed by Dec 2020
Accessibility	9	16
Asbestos	48	22
Fire Sprinkler / Fire Alarm	16	29
Lead Paint	88	87
Radon	90	17
Roof/Seismic	14	13
Security	11	88
Water Quality	90	90

Based on current progress, OSM anticipates the initial goals will be met in the categories of Accessibility Upgrades, Asbestos, Fire Sprinkler/Fire Alarm Systems, Lead Paint, Radon, Security and Water Quality, within the funding that has been set aside for those categories. Additional funding is needed to complete the goal of improvements on up to 14 schools for Roof Replacements / Seismic Upgrades. As some goals will be significantly exceeded by the end of 2020 while still leaving considerable unallocated funds in those categories, OSM believed it made most sense to reallocate unneeded funds from those categories to the Roof Replacement category to address the underfunded need for roof replacements. OSM has reallocated funds from the Fire Sprinkler / Fire Alarm Systems category and Water Quality category to the Roof Replacements / Seismic Upgrades category. Funds within Accessibility, Asbestos, Lead Paint, Radon, and Security remain in those categories to complete additional planned or anticipated work. Please see the table on the next page for an accounting of funds.

Fund Balances, based on Total Estimated Cost by Program

H&S Program	Original Funding	Management Set Aside	Funding Additions	Revised Funding	Spent To Date	Estimate to Complete	Total Estimated Program Cost	Balance
Accessibility	\$10,000,000	(\$800,000)	\$0	\$9,200,000	\$8,298,965	\$901,035	\$9,200,000	\$0
Asbestos	\$12,000,000	(\$960,000)	\$0	\$11,040,000	\$3,548,835	\$7,491,165	\$11,040,000	\$0
Fire Sprinkler / Fire Alarm	\$25,849,990	(\$2,067,999)	\$0	\$23,781,991	\$9,468,833	\$9,237,631	\$18,706,464	\$5,075,527
Lead Paint	\$16,623,936	(\$1,329,915)	\$0	\$15,294,021	\$881,017	\$14,413,004	\$15,294,021	\$0
Radon	\$1,126,125	(\$90,090)	\$0	\$1,036,035	\$158,713	\$877,322	\$1,036,035	\$0
Roof/Seismic	\$50,907,949	(\$4,072,636)	\$3,277,779	\$50,113,092	\$32,942,283	\$24,179,691	\$57,121,974	(\$7,008,882)
Security	\$5,000,000	(\$400,000)	\$4,722,221	\$9,322,221	\$2,911,740	\$6,410,481	\$9,322,221	\$0
Water Quality	\$28,492,000	(\$2,279,360)	\$0	\$26,212,640	\$2,376,658	\$10,114,807	\$12,491,465	\$13,721,175
	\$150,000,000	(\$12,000,000)	\$8,000,000	\$146,000,000	\$60,587,044	\$73,625,136	\$134,212,180	\$11,787,820

Based on the above information, OSM reallocated all of the remaining balance (\$5,075,527) from the Fire Sprinkler / Fire Alarm Systems category to the Roof Replacements / Seismic Upgrades category. Projects in the Fire Sprinkler / Fire Alarm Systems category, as completed by the end of 2020, will have met all scope and timeline requirements laid out by an Intergovernmental Agreement between Portland Public Schools and the Portland Fire Marshall that was put in place to get all PPS school sites to a consistent, code-compliant level of fire protection. Construction contracts have been executed and construction is underway on all remaining projects in this category. Estimated program costs at completion include adequate budgeted contingency for the work underway. OSM is comfortable reallocating the remaining balance to other categories of work.

The additional \$1,933,355 needed to complete the Roof program has been reallocated from the Water Quality category. The Water Quality program has successfully reduced lead below 15 ppb at all PPS school sites. In 2019, the program successfully piloted, at six school sites, the installation of drinking water stations that provide drinking and food-preparation water below 1 ppb. Due to the success of the pilot program, PPS has decided to move forward with expanding the program to all PPS school sites. That work may not be complete in 2020 (schedules are still being determined) but the costs are already budgeted, with contingency, in the table above. There are still significant funds remaining in the Water Quality category after the reallocation of funds to the Roof Replacements / Seismic Upgrades category.

As part of this update, it might be helpful to know which schools and projects have been completed or will be complete by end of 2020 for each category. Below please find a summary of sites that are included in each program's accounting of work through the end of 2020. This list does not include the additional sites will be ongoing past 2020 in the Accessibility, Asbestos and Lead Paint programs. Radon testing continues as noted above, but it would be appropriate to have discussions in 2021 regarding funds remaining in the Radon category if no additional mitigation needs are determined by testing to date. OSM likewise recommends ongoing discussions regarding the reallocation of the remaining Water Quality category unallocated funds for other Health & Safety categories.

If you have any questions or need additional information, please let me know.

Health and Safety Project Sites to be completed by end of 2020:

Accessibility (ADA) Upgrades

Year	Site	Project	Scope
2018	King	Group 3	Elevator, Ramps, Restrooms, Door Hardware
2018	Fernwood	Group 3	Ramps, Restrooms, Door Hardware
2018	Lewis	Group 3	Ramps, Restrooms, Door Hardware
2019	Jackson	Group 3	Door Hardware
2018	Rose City Park	Middle Schools	Elevator, Ramps, Restrooms, Door Hardware
2018	Applegate	Middle Schools	Design Only
2018	Tubman	Middle Schools	Ramps, Restrooms, Door Hardware
2018	Roseway Heights	Middle Schools	Ramps, Restrooms, Door Hardware
2018	Youngson	Middle Schools	Design Only
2018	Rice	Middle Schools	Design Only
2019	Rigler	Rigler H&S	Elevator, Ramps, Restrooms, Door Hardware
2020	Kelly	Kelly Partial Re-Roof	Restrooms, Door Hardware
2020	Mt Tabor	Mt Tabor Partial Re-Roof	Restrooms, Door Hardware
2020	Harrison Park	Harrison Park Partial Re-Roof	Restrooms, Door Hardware
2020	Ockley Green	Ockley Green Partial Re-Roof	Restrooms, Door Hardware
2020	Woodlawn	Woodlawn Partial Re-Roof	Restrooms, Door Hardware

Asbestos Mitigation

Year	Site	Project	Scope
2018	Chapman	Group 4	Asbestos mitigation
2018	Jefferson	Group 4	Asbestos mitigation
2018	Jackson	Group 4	Asbestos mitigation
2018	Harrison Park	Copy Room 4664; K Classrooms 4441	Asbestos mitigation
2018	Hosford	Wood Shop Floor 4573	Asbestos mitigation
2018	Tubman	Middle Schools	Asbestos mitigation
2018	Rose City Park	Middle Schools	Asbestos mitigation
2018	Roseway Heights	Middle Schools	Asbestos mitigation
2018	Sitton	Mult Sites Floor Replace 4565	Asbestos mitigation
2018	Woodstock	Woodstock Floor Replacemt	Asbestos mitigation
2019	Beaumont	Mult Sites FY18-19 4923	Asbestos mitigation
2018	Capitol Hill	Mult Sites FY18-19 4923	Asbestos mitigation
2019	Jefferson	Mult Sites FY18-19 4923	Asbestos mitigation
2019	Lane	Mult Sites FY18-19 4923	Asbestos mitigation
2019	Marysville	Mult Sites FY18-19 4923	Asbestos mitigation
2019	Rigler	Mult Sites FY18-19 4923	Asbestos mitigation

2020	Beaumont – Phase II	Beaumont 2020 Asbestos	Asbestos mitigation
2020	Chapman – Phase II	Chapman 2020 Asbestos	Asbestos mitigation
2020	Capitol Hill – Ph II	Capitol Hill 2020 Asbestos	Asbestos mitigation
2020	Hosford	Hosford 2020 Asbestos	Asbestos mitigation
2020	Lane	Lane 2020 Asbestos	Asbestos mitigation
2020	Rigler	Rigler 2020 Asbestos	Asbestos mitigation
2020	Stephenson	Stephenson 2020 Asbestos	Asbestos mitigation
2020	Vernon	Vernon 2020 Asbestos	Asbestos mitigation
2020	Woodstock	Woodstock 2020 Asbestos	Asbestos mitigation
2020	Vestal	Vestal 2020 Asbestos	Asbestos mitigation
2020	Robert Gray	Gray Steam Trap Repairs	Asbestos mitigation

Fire Sprinkler/Fire Alarm Upgrades

Year	Site	Project	Notes
2017	BESC	FAM Reimbursement	Miscellaneous Equipment Purchased for FAM
2018	Jefferson	Jefferson Fire Sprinkler	Upgrade Fire Sprinkler Heads in entire building
2018	Jackson Middle	Group 3	Design Only for Fire Sprinkler
2018	Martin Luther King Jr.	Group 3	Fire Sprinkler Install and Fire Alarm Upgrade
2018	Lewis	Group 3	Fire Sprinkler and Fire Alarm Upgrades
2018	Fernwood	Group 3	Fire Sprinkler Upgrades
2019	Ainsworth Annex	Group 2 Fire Alarm	Fire Alarm Upgrades
2019	Maplewood	Group 2 Fire Alarm	Fire Alarm Upgrades
2019	West Sylvan	Group 2 Fire Alarm	Fire Alarm Upgrades
2019	Lee	Group 2 Fire Alarm	Fire Alarm Upgrades
2019	Green Thumb	Group 2 Fire Alarm	Fire Alarm Upgrades
2019	Da Vinci	Da Vinci	Fire Alarm Upgrades
2019	Rigler	Rigler H&S Work	Fire Alarm Upgrades
2020	Astor	Fire Alarm Upgrades North G2	Fire Alarm Upgrades
2020	Forest Park	Fire Alarm Upgrades North G1	Fire Alarm Upgrades
2020	MLC	Fire Alarm Upgrades North G1	Fire Alarm Upgrades
2020	Gray Middle	Fire Alarm Upgrades South G3	Fire Alarm Upgrades
2020	Kenton	Fire Alarm Upgrades North G2	Fire Alarm Upgrades
2020	Markham	Fire Alarm Upgradse South G4	Fire Alarm Upgrades
2020	Stephenson	Fire Alarm Upgrades South G3	Fire Alarm Upgrades
2020	Atkinson	Fire Alarm Upgrades South G3	Fire Alarm Upgrades
2020	Beaumont	Fire Alarm Upgrades North G1	Fire Alarm Upgrades
2020	Harrison Park	Fire Alarm Upgrades South G4	Fire Alarm Upgrades
2020	Fernwood	Fire Alarm Upgrades North G1	Fire Alarm Upgrades
2020	Grout	Fire Alarm Upgrades South G3	Fire Alarm Upgrades
2020	Laurelhurst	Fire Alarm Upgrades North G2	Fire Alarm Upgrades
2020	Lent	Fire Alarm Upgrades South G4	Fire Alarm Upgrades

2020	Meek	Fire Alarm Upgrades North G1	Fire Alarm Upgrades
2020	Richmond	Fire Alarm Upgrades South G4	Fire Alarm Upgrades
2020	Rigler	Rigler H&S Work	Fire Sprinkler Upgrades
2020	Sabin	Fire Alarm Upgrades North G1	Fire Alarm Upgrades
2020	Vernon	Fire Alarm Upgrades North G2	Fire Alarm Upgrades

Lead Paint

Year	Site	Project	Scope
18-20	Odyssey / E Sylvan	Lead Paint Abatement	Phase I, Priority 1
18-20	Beach	Lead Paint Abatement	Phase I, Priority 1
18-20	Winterhaven	Lead Paint Abatement	Phase I, Priority 1
18-20	Applegate	Lead Paint Abatement	Phase I, Priority 1
18-20	Laurelhurst	Lead Paint Abatement	Phase I, Priority 1
18-20	Marysville	Lead Paint Abatement	Phase I, Priority 1
18-20	Woodlawn	Lead Paint Abatement	Phase I, Priority 1
18-20	Grout	Lead Paint Abatement	Phase I, Priority 2
18-20	Sacajawea	Lead Paint Abatement	Phase I, Priority 2
18-20	King	Lead Paint Abatement	Phase I, Priority 2
18-20	Whitman	Lead Paint Abatement	Phase I, Priority 2
18-20	Kelly	Lead Paint Abatement	Phase I, Priority 2
18-20	Sitton	Lead Paint Abatement	Phase I, Priority 2
18-20	Marshall	Lead Paint Abatement	Phase I, Priority 2
18-20	Creston Annex	Lead Paint Abatement	Phase I, Priority 2
18-20	Jackson	Lead Paint Abatement	Phase I, Priority 2
18-20	Lane	Lead Paint Abatement	Phase I, Priority 2
18-20	Madison	Lead Paint Abatement	Phase I, Priority 2
18-20	Sunnyside	Lead Paint Abatement	Phase I, Priority 3
18-20	Edwards	Lead Paint Abatement	Phase I, Priority 3
18-20	Duniway	Lead Paint Abatement	Phase I, Priority 3
18-20	Ainsworth	Lead Paint Abatement	Phase I, Priority 3
18-20	Buckman	Lead Paint Abatement	Phase I, Priority 3
18-20	Irvington	Lead Paint Abatement	Phase I, Priority 3
18-20	MLC	Lead Paint Abatement	Phase I, Priority 3
18-20	Terwilliger	Lead Paint Abatement	Phase I, Priority 3
18-20	Maplewood	Lead Paint Abatement	Phase I, Priority 3
18-20	Lewis	Lead Paint Abatement	Phase I, Priority 3
18-20	Markham	Lead Paint Abatement	Phase I, Priority 3
18-20	Harrison Park	Lead Paint Abatement	Phase I, Priority 3
18-20	Arleta	Lead Paint Abatement	Phase I, Priority 3
18-20	Bridlemile	Lead Paint Abatement	Phase I, Priority 3
18-20	Alameda	Lead Paint Abatement	Phase I, Priority 3

18-20	Rose City Park	Lead Paint Abatement	Phase I, Priority 3
18-20	Lee	Lead Paint Abatement	Phase I, Priority 3
18-20	Beverly Cleary Fernwood	Lead Paint Abatement	Phase I, Priority 3
18-20	Rigler	Lead Paint Abatement	Phase I, Priority 3
18-20	Richmond	Lead Paint Abatement	Phase I, Priority 3
18-20	Chapman	Lead Paint Abatement	Phase I, Priority 3
18-20	Scott	Lead Paint Abatement	Phase I, Priority 3
18-20	Faubion @ Tubman	Lead Paint Abatement	Phase I, Priority 3
18-20	Vernon	Lead Paint Abatement	Phase I, Priority 3
18-20	Llewellyn	Lead Paint Abatement	Phase I, Priority 3
18-20	Roseway Heights	Lead Paint Abatement	Phase I, Priority 3
18-20	Cesar Chavez	Lead Paint Abatement	Phase I, Priority 3
18-20	Abernethy	Lead Paint Abatement	Phase I, Priority 3
18-20	Peninsula	Lead Paint Abatement	Phase I, Priority 3
18-20	Woodstock	Lead Paint Abatement	Phase I, Priority 3
18-20	Atkinson	Lead Paint Abatement	Phase I, Priority 3
18-20	Kelly	Lead Paint Abatement	Phase I, Priority 4
18-20	Stephenson	Lead Paint Abatement	Phase I, Priority 4
18-20	Hayhurst	Lead Paint Abatement	Phase I, Priority 4
18-20	Rieke	Lead Paint Abatement	Phase I, Priority 4
18-20	Astor	Lead Paint Abatement	Phase I, Priority 4
18-20	Glencoe	Lead Paint Abatement	Phase I, Priority 4
18-20	Capitol Hill	Lead Paint Abatement	Phase I, Priority 4
18-20	Boise Eliot	Lead Paint Abatement	Phase I, Priority 4
18-20	Bridger	Lead Paint Abatement	Phase I, Priority 4
18-20	Humboldt	Lead Paint Abatement	Phase I, Priority 4
18-20	Lent	Lead Paint Abatement	Phase I, Priority 4
18-20	Chief Joseph	Lead Paint Abatement	Phase I, Priority 4
18-20	Beverly Cleary Hollyrood	Lead Paint Abatement	Phase I, Priority 4
18-20	Creston	Lead Paint Abatement	Phase I, Priority 4
18-20	Creative Science	Lead Paint Abatement	Phase I, Priority 4
18-20	Vestal	Lead Paint Abatement	Phase I, Priority 4
18-20	Woodmere	Lead Paint Abatement	Phase I, Priority 4
18-20	Holladay Center	Lead Paint Abatement	Phase I, Priority 4
18-20	Clarendon	Lead Paint Abatement	Phase I, Priority 4

Radon

Year	Site	Project	Scope
2017	Beaumont	Mult Sites Radon Mit 4609	Radon mitigation
2017	Jefferson	Mult Sites Radon Mit 4609	Radon mitigation

2017	Skyline	Mult Sites Radon Mit 4609	Radon mitigation
2018	Astor	Mult Sites Radon Mit 4609	Radon mitigation
2018	Edwards	Mult Sites Radon Mit 4609	Radon mitigation
2018	Humboldt	Mult Sites Radon Mit 4609	Radon mitigation
2018	Kelly	Mult Sites Radon Mit 4609	Radon mitigation
2018	Lane	Mult Sites Radon Mit 4609	Radon mitigation
2018	Lent	Lent Radon Mitigation 4344	Radon mitigation
2018	Marysville	Marysville Radon Mitigation 4939	Radon mitigation
2018	Meek	Mult Sites Radon Mit 4609	Radon mitigation
2018	Ockley Green	Mult Sites Radon Mit 4609	Radon mitigation
2018	Peninsula	Mult Sites Radon Mit 4609	Radon mitigation
2018	Roseway Heights	Mult Sites Radon Mit 4609	Radon mitigation
2018	Vernon	Mult Sites Radon Mit 4609	Radon mitigation
2018	Wilcox	Mult Sites Radon Mit 4609	Radon mitigation
2019	Chavez	Mult Sites Radon Mit 4609	Radon mitigation

Roof Replacements/Seismic Upgrades

Year	Site	Project	Notes
2018	Roseway Heights	Middle Schools	Design only
2018	Rose City Park	Middle Schools	Roof repairs only
2018	Rice	Middle Schools	Design only
2018	Martin Luther King Jr.	Group 3	Full roof replacement
2018	Lewis	Group 3	Roof funds used to assist seismic work
2018	Lee	FAM Reimbursement	Partial re-roof
2018	Holladay Center	Middle Schools	Partial re-roof
2018	Fernwood	Group 3	Full roof replacement
2019	Tubman	Middle Schools	Full roof replacement
2019	Sitton	Sitton Re-Roof	Full roof replacement
2019	Rigler	Rigler H&S	Full roof replacement
2019	Jackson Middle	Jackson H&S	Full roof replacement – construction to continue through 2022
2019	Hayhurst	Hayhurst SRGP	Roof funds used to assist seismic work
2020	Sitton	OSCIM GRANT	OSCIM Grant for Sitton
2020	Chapman	Chapman Re-Roof	Full roof replacement
2020	Kelly	Kelly Partial Re-Roof	Partial re-roof
2020	Mt. Tabor	Mt Tabor Partial Re-Roof	Partial re-roof
2020	Ockley Green	Ockley Green Partial Re-Roof	Additional funds needed for this project
2020	Harrison Park	Harrison Park Partial Re-Roof	Additional funds needed for this project
2020	Woodlawn	Woodlawn Partial Re-Roof	Additional funds needed for this project

Security

Year	Site	Project	Scope
19-20	Alliance at Meek	4675 Bond Security PKG1	Security improvements
19-20	Arleta	4675 Bond Security PKG1	Security improvements
19-20	Astor	4675 Bond Security PKG1	Security improvements
19-20	Beaumont	4675 Bond Security PKG1	Security improvements
19-20	Benson	4675 Bond Security PKG1	Security improvements
19-20	Beverly Cleary – Fernwood	4675 Bond Security PKG1	Security improvements
19-20	Boise-Eliot	4675 Bond Security PKG1	Security improvements
19-20	Bridger	4675 Bond Security PKG1	Security improvements
19-20	Buckman	4675 Bond Security PKG1	Security improvements
19-20	Cesar Chavez	4675 Bond Security PKG1	Security improvements
19-20	Cleveland	4675 Bond Security PKG1	Security improvements
19-20	George	4675 Bond Security PKG1	Security improvements
19-20	Grout	4675 Bond Security PKG1	Security improvements
19-20	Harrison Park	4675 Bond Security PKG1	Security improvements
19-20	Hosford	4675 Bond Security PKG1	Security improvements
19-20	Irvington	4675 Bond Security PKG1	Security improvements
19-20	Jefferson	4675 Bond Security PKG1; Jefferson 4528	Security improvements
19-20	Kelly	4675 Bond Security PKG1	Security improvements
19-20	King	4675 Bond Security PKG1	Security improvements
19-20	Lent	4675 Bond Security PKG1	Security improvements
19-20	Lincoln	4675 Bond Security PKG1	Security improvements
19-20	Marshall	4675 Bond Security PKG1	Security improvements
19-20	MLC	4675 Bond Security PKG1	Security improvements
19-20	Ockley Green	4675 Bond Security PKG1	Security improvements
19-20	Whitman	4675 Bond Security PKG1	Security improvements
19-20	Wilson	4675 Bond Security PKG1	Security improvements
19-20	Abernethy	5025 Bond Security PKG2	Security improvements
19-20	Applegate	5025 Bond Security PKG2	Security improvements
19-20	Atkinson	5025 Bond Security PKG2	Security improvements
19-20	Beach	5025 Bond Security PKG2	Security improvements
19-20	Chapman	5025 Bond Security PKG2	Security improvements
19-20	Chief Joseph	5025 Bond Security PKG2	Security improvements
19-20	Clarendon	5025 Bond Security PKG2	Security improvements
19-20	Creative Science	Creative Science 5049	Security improvements
19-20	Creston	5025 Bond Security PKG2	Security improvements
19-20	daVinci	5025 Bond Security PKG2	Security improvements
19-20	Duniway	5025 Bond Security PKG2	Security improvements
19-20	Franklin	5025 Bond Security PKG2	Security improvements

19-20	Gray	5025 Bond Security PKG2	Security improvements
19-20	Green Thumb	5025 Bond Security PKG2	Security improvements
19-20	Hayhurst	5025 Bond Security PKG2	Security improvements
19-20	James John	5025 Bond Security PKG2	Security improvements
19-20	Lane	5025 Bond Security PKG2	Security improvements
19-20	Laurelhurst	5025 Bond Security PKG2	Security improvements
19-20	Lee	5025 Bond Security PKG2	Security improvements
19-20	Llewellyn	5025 Bond Security PKG2	Security improvements
19-20	Lewis	5025 Bond Security PKG2	Security improvements
19-20	Rice	5025 Bond Security PKG2	Security improvements
19-20	Rigler	5025 Bond Security PKG2	Security improvements
19-20	Roosevelt	5025 Bond Security PKG2	Security improvements
19-20	Sellwood	5025 Bond Security PKG2	Security improvements
19-20	Sitton	5025 Bond Security PKG2	Security improvements
19-20	Skyline	5025 Bond Security PKG2	Security improvements
19-20	Sunnyside	5025 Bond Security PKG2	Security improvements
19-20	Winterhaven	5025 Bond Security PKG2	Security improvements
19-20	Woodlawn	5025 Bond Security PKG2	Security improvements
19-20	Youngson/Holladay	5025 Bond Security PKG2	Security improvements
19-20	Ainsworth	5026 Bond Security PKG3	Security improvements
19-20	Alameda	5026 Bond Security PKG3	Security improvements
19-20	Beverly Cleary – Hollywood	5026 Bond Security PKG3	Security improvements
19-20	Bridlemile	5026 Bond Security PKG3	Security improvements
19-20	Capitol Hill	5026 Bond Security PKG3	Security improvements
19-20	East Sylvan	5026 Bond Security PKG3	Security improvements
19-20	Faubion	5026 Bond Security PKG3	Security improvements
19-20	Forest Park	5026 Bond Security PKG3	Security improvements
19-20	Glencoe	5026 Bond Security PKG3	Security improvements
19-20	Jackson	5026 Bond Security PKG3	Security improvements
19-20	Maplewood	5026 Bond Security PKG3	Security improvements
19-20	Markham	5026 Bond Security PKG3	Security improvements
19-20	Marysville	5026 Bond Security PKG3	Security improvements
19-20	Mt Tabor	5026 Bond Security PKG3	Security improvements
19-20	Peninsula	5026 Bond Security PKG3	Security improvements
19-20	Richmond	5026 Bond Security PKG3	Security improvements
19-20	Rieke	5026 Bond Security PKG3	Security improvements
19-20	Rosa Parks	5026 Bond Security PKG3	Security improvements
19-20	Rose City Park	5026 Bond Security PKG3; Middle Schools	Security improvements
19-20	Roseway Heights	5026 Bond Security PKG3; Middle Schools	Security improvements
19-20	Sabin	5026 Bond Security PKG3	Security improvements
19-20	Sacajawea	5026 Bond Security PKG3	Security improvements

19-20	Scott	5026 Bond Security PKG3	Security improvements
19-20	Stephenson	5026 Bond Security PKG3	Security improvements
19-20	Tubman	5026 Bond Security PKG3; Middle Schools	Security improvements
19-20	Vernon	5026 Bond Security PKG3	Security improvements
19-20	Vestal	5026 Bond Security PKG3	Security improvements
19-20	West Sylvan	5026 Bond Security PKG3	Security improvements
19-20	Woodmere	5026 Bond Security PKG3	Security improvements
19-20	Woodstock	5026 Bond Security PKG3	Security improvements

Water Quality

Year	Site	Project	Scope
17-19	<i>All sites</i>	Lead in Water Repairs 4517; Lead Emerg Response 4241	Lead reduction below 15 ppb
19-20	Arleta	Lead in Water Repairs 4517	Drinking water stations with lead below 1 ppb
19-20	Duniway	Lead in Water Repairs 4517	Drinking water stations with lead below 1 ppb
19-20	Gray	Lead in Water Repairs 4517	Drinking water stations with lead below 1 ppb
19-20	Jefferson	Lead in Water Repairs 4517	Drinking water stations with lead below 1 ppb
19-20	Llewellyn	Lead in Water Repairs 4517	Drinking water stations with lead below 1 ppb
19-20	Rigler	Lead in Water Repairs 4517	Drinking water stations with lead below 1 ppb