

Appendix A. Stormwater Management Plan 2019 -- Capital Projects List																			
Project Name	Type <sup>1</sup>	Start Year	Status <sup>2</sup>	End Year	Cost Estimate	Funding (%)			WQ Benefit	Hydro Benefit	Hydro Benefit #	Retrofit Incentive	Other Benefit	Monitoring Planned	Lat	Long	Receiving Water Body	Comments	
Parkside Manor SWF Retrofit	3	2009	4	2013	\$999K	36%	64%	0%	809.0	43%	1	12.000	None	No	45.727247	-122.674051	Whipple Creek	Retrofit to combine and improve three undersized facilities; partially funded by Ecology grant G1200577	
Stones Throw SWF Repair	5	2011	4	2013	\$170K	100%	0%	0%	NA	NA		0.500	None	No	45.663706	-122.604186	Burnt Bridge Creek	Facility repair >25K	
Thomas Wetland East SWF	2	2009	4	2014	\$1.6M	55%	45%	0%	2,686.0	26%	1	91.500	improve wetland habitat and recreation	No	45.661303	-122.618772	Burnt Bridge Creek	Construct new stormwater wetland; partially funded by Ecology grant G1200576	
Drywell Retrofits	3	2011	4	2015	\$860K	47%	53%	0%	868.0	NA		18.300	None	No	45.679741	-122.516272	Groundwater	Install treatment BMPs upstream of drywells; partially funded by Ecology grant G1200566	
Harding Farms SWF Retrofit	3	2009	4	2016	\$1.2M	17%	83%	0%	952.0	11%	1	50.750	improve wetland habitat	No	45.712419	-122.630671	Salmon Creek	Retrofit to provide stormwater treatment and wetland enhancement; partially funded by 2013 Legislative Proviso	
Flume Creek Riparian Acquisition	6	2012	6	2015	\$2.2M	41%	59%	0%	NA	NA		82.500	None	No	45.792906	-122.736473	Flume Creek	Purchase priority riparian habitat; partially funded by Grant #12-1504 through the Salmon Recovery Funding Board administered by the state Recreation and Conservation Office.	
Schmid Riparian Acquisition	6	2012	6	2016	\$600K	100%	0%	0%	NA	NA		10.325	None	No	45.585013	-122.339341	Washougal River	Purchase priority riparian habitat	
Poch Riparian Acquisition	6	2012	5	-	\$130K	100%	0%	0%	NA	NA		2.680	None	No	45.737449	-122.559108	Salmon Creek	Purchase priority riparian habitat (2014 project abandoned per Board of Clark County Commissioners)	
Trillium Park Subdivision SWF Repair	5	2015	4	2016	\$85K	100%	0%	0%	NA	NA		2.375	None	No	45.670968	-122.654877	Burnt Bridge Creek	Facility repair >25K	
Cold Creek Court SWF Repair	5	2015	5	-	\$140K	100%	0%	0%	NA	NA		0.575	None	No	45.671597	-122.620217	Cold Creek	Facility repair >25K. Project shelved 2016 due to utility conflicts and design constraints.	
Whipple Creek Place SWF Repair	5	2016	2	2020	\$150K	100%	0%	0%	NA	NA		11.500	None	No	45.731412	-122.677782	Whipple Creek	Facility repair >25K	
Pleasant Valley Park 'B' SWF Repair/ Retrofit	5	2016	4	2017	\$170K	100%	0%	0%	NA	NA		15.875	None	No	45.724768	-122.626537	Salmon Creek	Facility repair >25K	
Andy's Acres (A) SWF Repair	5	2016	5	-	\$55K	100%	0%	0%	NA	NA		0.725	None	No	45.690239	-122.694724	Lakeshore	Facility repair >25K	
40 et 8 Chateau SWF Repair/Retrofit	5	2017	4	2018	\$30K	100%	0%	0%	NA	NA		6.075	None	No	45.678349	-122.643588	Salmon Creek	Facility repair >25K	
Huyette Riparian Acquisition	6	2015	6	2015	\$30K	100%	0%	0%	NA	NA		3.010	None	No	45.713031	-122.642938	Salmon Creek	Purchase riparian habitat. Land value \$90K; \$60K gifted to county, \$30K purchased	
Whipple Creek II SWF Repair	5	2013	4	2015	\$30K	100%	0%	0%	NA	NA		13.750	None	No	45.741523	-122.644710	Whipple Creek	Facility repair >25K	
Ward Road UIC Retrofits	11	2016	4	2018	\$620K	100%	0%	0%	19.8	NA		1.200	None	No	45.408140	-122.308660	Lacamas Creek	Decommission existing UIC wells identified as high threat to groundwater	
2018 HMA/Overlay catch basin treatment	3	2016	5	-	\$250K	100%	0%	0%	NA	NA		NA	None	No	NA	NA	Salmon Creek	Install water quality treatment retrofits for catch basins in priority areas	

<sup>1</sup> Type	Description
1	New flow control facility, including Low Impact Development (LID) Best Management Practices (BMPs)
2	New treatment facility (or treatment <u>and</u> flow control facility), including LID BMPs
3	Retrofit of existing treatment and/or flow control facility
4	Property acquisition for water quality and/or flow control benefits (not associated with future facility)
5	Maintenance with capital construction costs ≥ \$25,000
6	Property acquisition for riparian habitat
7	Restoration of forest cover
8	Restoration of riparian buffer
9	Floodplain reconnection projects on water bodies that are not flow control exempt per Appendix 1
10	Capital projects related to the MS4 which implement an Ecology approved basin or watershed plan
11	Other actions to address stormwater runoff into or from the MS4 not otherwise required in S5.C

<sup>2</sup> Status (as of December 31 <sup>st</sup> of the reporting year)	Description
1	Planning
2	Design and permitting
3	Construction
4	Complete/Maintenance
5	Project cancelled
6	Property acquisition

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						Local	State	Federal										
Tay Terrace UIC Retrofit	11	2012	2	2019	\$600K	100%	0%	0%	58.3	NA		4.410	None	No	45.707470	-122.614766	Salmon Creek	Decommission existing UIC wells identified as high threat to groundwater
Hazel Dell Catch Basin Retrofits	2	2016	4	2018	\$420K	100%	0%	0%	54.6	NA		4.125	None	No	45.675531	-122.666419	Salmon Creek	Install water quality treatment retrofits for catch basins in priority areas
Berry Riparian Acquisition	4	2017	6	2017	\$200K	100%	0%	0%	NA	NA		NA	None	No	45.731422	-122.681487	Whipple Creek	Purchase riparian habitat
2019 HMA/Overlay catch basin treatment	2	2017	4	2018	\$250K	100%	0%	0%	109.1	NA		8.250	None	No	NA	NA	Salmon Creek	Install water quality treatment retrofits for catch basins in priority areas
Columbia River High School SWF Retrofit	2	2018	1	2020	\$237K	100%	0%	0%	49.6	NA		3.750	None	No	45.693304	-122.677443	Salmon Creek	Retrofit existing parking lot with bioretention
NE 99th St @ Cougar Cr WQ Retrofit	2	2018	2	2019	\$290K	100%	0%	0%	59.5	NA		4.500	None	No	45.692914	-122.674503	Salmon Creek	Install water quality treatment retrofits for catch basins in priority areas
Spring Haven SWF Repair	5	2018	2	2019	\$65K	100%	0%	0%	NA	NA		0.375	None	No	45.687657	-122.652768	Salmon Creek	Facility repair >25K
Gregory Place SWF Repair	5	2018	2	2019	\$90K	100%	0%	0%	NA	NA		1.075	None	No	45.678971	-122.686123	Vancouver Lake	Facility repair >25K
Ridge Creek Estates SWF Repair	5	2018	5	-	\$70K	100%	0%	0%	NA	NA		0.775	None	No	45.701757	-122.620325	Salmon Creek	Facility repair >25K
Cedars 49 II SWF Repair	5	2018	2	2019	\$80K	100%	0%	0%	NA	NA		11.600	None	No	45.689988	-122.587422	Salmon Creek	Facility repair >25K
2020 HMA/Overlay catch basin treatment	2	2018	5	-	\$150K	100%	0%	0%	NA	NA		NA	None	No	NA	NA	Salmon Creek	Install water quality treatment retrofits for catch basins in priority areas
Turtle Pond Reforestation	8	2017	4	2018	\$100K	100%	0%	0%	NA	NA		1.250	None	No	45.710066	-122.669173	Salmon Creek	Restore native riparian and forest vegetation on 5 acres of county property along Salmon Creek

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