

Appendix A. Stormwater Management Plan 2016 -- Capital Projects List

Project Name	Type ¹	Start Year	Status ²	End Year	Cost Estimate	Funding (%)			WQ Benefit	Hydro Benefit	Hydro Benefit #	Retrofit Incentive	Other Benefit	Monitoring Planned	Lat	Long	Receiving Water Body	Comments
						Local	State	Federal										
Parkside Manor SWF Retrofit	3	2009	4	2013	\$950K	25%	75%	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	\$2.2M	55%	45%	0%	2,686.0	26%	1	91.500	improve wetland habitat and recreation	No	45.661303	-122.618772	Burnt Bridge Creek	Construction of new stormwater wetland; partially funded by Ecology grant G1200576
Drywell Retrofits	3	2011	3	2015	\$723K	47%	53%	0%	868.0	NA		18.300	None	No	45.679741	-122.516272	Groundwater	Installation of treatment BMPs upstream of drywells; partially funded by Ecology grant G1200566
Harding Farms SWF Retrofit	3	2009	2	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	1	2015	\$2.2M	41%	59%	0%	NA	NA		82.500	None	No	45.792906	-122.736473	Flume Creek	Purchase of 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	1	2015	\$500K	100%	0%	0%	NA	NA		10.325	None	No	45.585013	-122.339341	Washougal River	Purchase of 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 of priority riparian habitat (2014 project abandoned per Board of Clark County Commissioners)
Catch Basin Treatment Retrofits	3	2014	2	2018	\$320K	100%	0%	0%	NA	NA		NA	None	No	tbd	tbd	tbd	Install water quality treatment retrofits for catch basins in priority areas with no existing stormwater treatment
UIC Water Quality Retrofits	11	2015	1	2018	\$250K	100%	0%	0%	NA	NA		NA	None	No	tbd	tbd	tbd	Decommission existing UIC wells identified as high threat to groundwater
Trillium Park Subdivision SWF Repair	5	2015	2	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	1	2017	\$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	1	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	1	2017	\$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	1	2018	\$300K	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 of 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

¹ Type	Description
1	New flow control facility, including Low Impact Development (LID) Best Management Practices (BMPs)
2	New treatment facility (or treatment and 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

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