

SPU - Drainage & Wastewater

Project Summary

BCL/Program Name & Project	Project ID	Life To Date	2007	2008	2009	2010	2011	2012	2013	Total
Control Structures						BCL/Program Code:				C310B
Ballard Combined Sewer Overflow	C303101	0	0	309	282	239	589	1,017	407	2,843
Capital Planning - CSO Plan Implementation	C305101	588	385	189	263	269	276	282	289	2,541
Capital Planning Pump Stations	C307011	0	267	72	74	75	77	79	1	645
Combined Sewer Overflow Facility Retrofit	C302102	3,532	709	2,092	2,209	2,263	2,316	2,370	1	15,492
Combined Sewer Overflow Operations & Maintenance Plan	C307005	0	411	200	368	377	386	0	0	1,742
Combined Sewer Overflow Plan Update	C3AA103	2,472	703	491	105	108	55	0	0	3,934
Combined Sewer Overflow Reporting/Public Notice	C307008	0	115	45	0	0	0	0	0	160
Combined Sewer Overflow Structure Configuration Management	C306101	0	116	71	0	0	0	0	0	187
Combined Sewer Overflow Supplemental Characterization	C307006	0	80	445	421	5	0	0	0	951
Fremont-Wallingford Combined Sewer Overflow	C303102	0	0	348	265	222	1,077	1,828	1,024	4,764
Future Combined Sewer Overflow Reduction	C309002	0	0	1	789	808	1,103	3,386	5,778	11,865
Post-Construction Monitoring	C307003	0	59	50	0	108	110	113	116	556
Pump Station and Force Main Improvements	C3102	853	661	1,353	1,798	1,832	1,875	1,919	1,964	12,255
Pump Station Optimization Study	C307012	0	0	0	105	54	0	0	0	159
S Genesee Combined Sewer Overflow	C303103	533	743	1,349	1,104	1,024	5,955	9,482	3,582	23,772

**Amounts in thousands of dollars*

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Control Structures			BCL/Program Code:							C310B
S Henderson Combined Sewer Overflow Storage	C304102	622	477	1,283	833	3,318	4,784	13,559	8,851	33,727
Sediment Survey	C307007	0	107	8	0	0	0	0	0	115
Windermere Combined Sewer Overflow Storage	C302103	1,339	855	2,260	5,167	5,416	244	60	0	15,341
Control Structures Total		9,939	5,688	10,566	13,783	16,118	18,847	34,095	22,013	131,049

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Landslide Mitigation & Special Programs						BCL/Program Code:				C335B
1500 - 2600 Aurora N Landslide	C363401	7	1	1	53	65	198	1,129	0	1,454
47 SW & SW Maplewood Place Landslide	C363402	9	1	1	43	111	116	650	0	931
Aquatic Habitat Matching Grant Project	C353301	54	556	424	436	447	458	468	480	3,323
Capital Planning - Public Asset Protection	C343401	251	463	181	502	431	193	790	251	3,062
Design Standards & Guidelines - DRN	C353501	666	449	210	0	0	0	0	0	1,325
Drainage & Wastewater Partnership Program - DRN	C3335	0	350	359	158	162	198	1,467	1,502	4,196
Drainage Spot Improvements	C333201	1,072	296	219	263	269	276	282	289	2,966
Golden Gardens/View Avenue Landslide	C343403	160	293	1	0	0	0	0	0	454
Greenwood Peat Bog	C333207	254	25	25	114	0	0	0	0	418
Intergovernmental Shares - DRN	C3355	375	1,975	1,873	0	0	0	0	0	4,223
Mobility Improvement	C333514	900	308	309	316	323	331	339	347	3,173
Neighborhood Drainage/Climate Bonus Matching Grant Project	C307020	0	150	156	158	162	165	169	173	1,133
Salmon Bay Phase 2 Acquisition & Restoration	C333307	580	106	1	1	1	0	0	0	689
Small Landslide Projects	C3325	999	578	504	947	1,138	448	1,869	718	7,201
SW Prescott/Admiral Landslide	C302353	636	1	1	316	22	0	0	0	976
Works Progress Administration Drains Study & Repair	C3315	724	301	257	473	539	276	282	359	3,211
Landslide Mitigation & Special Programs Total		6,687	5,853	4,522	3,780	3,670	2,659	7,445	4,119	38,735

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Project Summary

BCL/Program Name & Project	Project ID	Life To Date	2007	2008	2009	2010	2011	2012	2013	Total
Low Impact Development						BCL/Program Code:				C334B
3rd Ave. NW & NW 107th Street Natural System	C300329	5,093	94	1	0	0	0	0	0	5,188
Capital Planning – Low Impact Development	C307017	0	321	141	131	135	138	141	144	1,151
Capitol Hill Water Quality Project	C306001	1	753	1,963	1,177	833	882	181	173	5,963
Creek Flow Control Implementation	C310001	0	0	0	526	539	3,308	2,427	347	7,147
High Point Drainage System	C301303	2,654	876	721	168	108	83	0	0	4,610
Natural Drainage System Improvements	C333206	527	169	122	421	539	551	2,709	3,467	8,505
Pinehurst Natural Drainage System	C333202	4,986	30	85	50	0	0	0	0	5,151
Venema Creek Natural Drainage System	C302317	657	309	151	253	2,780	1,812	124	127	6,213
Watershed Base Creek Flow Control	C353310	109	71	282	210	0	0	0	0	672
Low Impact Development Total		14,027	2,623	3,466	2,936	4,934	6,774	5,582	4,258	44,600

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BCL/Program Name & Project	Project ID	Life To Date	2007	2008	2009	2010	2011	2012	2013	Total
Protection of Beneficial Uses			BCL/Program Code:							C333B
Beer Sheva Habitat Improvement	C301319	159	23	45	37	11	11	11	0	297
Best Management Practice Program	C3313	1,033	595	1,429	7,543	2,160	2,133	2,183	1,964	19,040
Bitter Lake/N 137th Stormwater	C301322	14	26	1	26	27	132	452	1,000	1,678
Capital Planning - Protection of Beneficial Uses	C343301	904	285	356	415	48	44	45	46	2,143
Citywide Source Control	C363501	74	103	0	0	0	0	0	0	177
Creeks Habitat Complexity Program	C353302	383	97	79	87	91	116	119	116	1,088
Creeks Vegetation Program	C353304	267	185	93	168	178	185	191	185	1,452
Fecal TMDL Feasibility	C343302	108	100	41	0	0	0	0	0	249
Fish Passage Program	C353305	137	7	1	60	81	165	169	185	805
Greenwood Water Quality Best Management Practice	C353306	23	0	410	0	0	0	0	0	433
Seattle Housing Authority Integrated Drainage Plan	C363301	95	356	337	652	280	0	0	0	1,720
Taylor Creek Culverts Phase 2	C399315	739	221	601	26	11	11	0	0	1,609
Taylor Creek Fish Habitat Improvements	C308003	0	0	1	0	0	0	0	0	1
Thornton Creek Water Quality Channel Project	C343306	2,451	6,481	3,257	1,136	185	95	0	0	13,605
Protection of Beneficial Uses Total		6,387	8,479	6,651	10,150	3,072	2,892	3,170	3,496	44,297
Sediments			BCL/Program Code:							C350B
Sediment Remediation - DRN	C3501	4,513	3,393	3,254	3,020	1,740	108	8	16	16,052
Sediment Remediation - WW	C3502	3,635	1,416	992	549	51	6	5	1	6,655
Sediments Total		8,148	4,809	4,246	3,569	1,791	114	13	17	22,707

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Project Summary

BCL/Program Name & Project	Project ID	Life To Date	2007	2008	2009	2010	2011	2012	2013	Total
Shared Cost Projects						BCL/Program Code:				C410B
1% for Art – DWF	C4118 - DWF	595	564	282	399	294	164	205	152	2,655
2006 Storms Capital Program - DWF	C4120-DWF	0	100	100	0	0	0	0	0	200
Bridging the Gap Program-DWF	C4119-DWF	0	0	1,560	1,609	455	470	485	501	5,080
Climate Protection - DWF	C407S01-DWF	0	77	124	115	118	120	123	126	803
Demand Management	C407019	0	600	600	600	1,923	2,040	2,166	0	7,929
Heavy Equipment Purchases - DWF	C4116-DWF	0	1,824	4,534	1,645	1,233	1,555	1,799	1,666	14,256
I-5 Pavement Reconstruction - DWF	C407022-DWF	0	132	139	150	163	167	180	168	1,099
Integrated Control Monitoring Program - DWF	C4108-DWF	2	1,446	3,775	2,980	3,297	3,727	3,934	4,157	23,318
King Street Station Rehabilitation	C408S05	0	0	308	0	0	0	0	0	308
Meter Replacement - DWF	C4101-DWF	2,038	530	577	505	517	529	542	556	5,794
Operational Facility - Construction - DWF	C4106-DWF	2,457	1,823	867	885	907	869	890	913	9,611
Operational Facility - Other - DWF	C4115-DWF	146	626	71	65	67	10	10	10	1,005
Operations Control Center - DWF	C4105-DWF	1,610	640	85	377	45	0	0	0	2,757
Security Improvements - DWF	C4113-DWF	7	718	518	631	647	662	677	0	3,860
Sound Transit – University Link - DWF	C4110-DWF	9	95	237	233	0	0	0	0	574
Sound Transit Central Link - DWF	C4104-DWF	1,911	435	323	0	0	0	0	0	2,669
Sound Transit Integrated Drainage Plan	C405001	86	242	360	484	480	0	0	0	1,652
South Lake Union - DWF	C4114-DWF	0	137	144	8	0	0	0	0	289
South Lander Grade Separation - DWF	C408S03 - DWF	0	0	206	211	217	222	0	0	856
Spokane Street Viaduct - DWF	C407023-DWF	0	132	600	0	0	0	0	0	732

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BCL/Program Name & Project	Project ID	Life To Date	2007	2008	2009	2010	2011	2012	2013	Total
Shared Cost Projects						BCL/Program Code:				C410B
SR 519 Interchange - DWF	C408S04 - DWF	0	0	206	211	217	222	0	0	856
SR-520 Bridge Replacement - DWF	C407021- DWF	0	132	139	150	163	176	191	168	1,119
Utility Relocation due to Alaskan Way Viaduct and Seawall Replacement – DWF	C4102- DWF	1,476	3,247	2,310	2,882	0	0	0	0	9,915
Shared Cost Projects Total		10,337	13,500	18,065	14,140	10,743	10,933	11,202	8,417	97,337
Stormwater & Flood Control						BCL/Program Code:				C332B
14th Ave S Drainage Improvements	C308006	0	0	500	151	0	0	0	0	651
4th Avenue S/S Trenton Storm Drain	C353202	777	793	3,618	4,641	1,258	79	81	0	11,247
Capital Planning - Flood Control & Local Drainage	C343201	1,364	414	289	316	323	331	339	347	3,723
Georgetown Flume Drainage Improvements	C307019	3	209	1,023	0	0	0	0	0	1,235
Jackson Park Detention - Phase 2	C399305	10,664	123	38	53	0	0	0	0	10,878
Linden Avenue N. Drainage	C308007	0	0	0	500	500	0	0	0	1,000
Localized Flood Control Program	C3312	684	250	1,081	216	1,137	868	4,874	4,738	13,848
Madison Valley Long Term Solution	C307014	1	3,172	3,725	15,776	12,931	110	56	58	35,829
Meadowbrook Outfall Rehabilitation	C353206	446	2,643	22	0	0	0	0	0	3,111
MLK Way/Norfolk Street Storm Improvement	C333205	1,081	585	3,059	68	48	50	0	0	4,891
N 125th & Aurora N Storm Drain	C302313	916	403	567	484	460	0	0	0	2,830
Stormwater & Flood Control Total		15,936	8,592	13,922	22,205	16,657	1,438	5,350	5,143	89,243

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Wastewater Conveyance						BCL/Program Code:				C320B
Design Standards & Guidelines - WW	C305201	130	281	346	0	0	0	0	0	757
Drainage & Wastewater Partnership Program - WW	C3203	0	50	17	1	1	1	1	1	72
Intergovernmental Shares - WW	C3205	251	300	308	0	0	0	0	0	859
Lakewood Raincatcher Pilot Project	C305202	428	551	523	170	60	64	49	58	1,903
Linden Ave N/N 143 St - Sewer Improvements	C308008	0	0	0	500	0	0	0	0	500
Minor Facility Upgrades - Rehabilitation	C3AA402	103	96	90	100	108	116	124	116	853
No Dig Pipe & Maintenance Rehabilitation	C3AA403	6,597	1,346	3,200	2,773	2,164	2,769	2,834	3,582	25,265
Point Sewer Pipe Rehabilitation - Contract	C303401	1,908	1,078	1,218	889	1,078	1,103	1,129	1,078	9,481
Point Sewer Pipe Rehabilitation - Crews	C303402	11,534	2,410	2,830	3,210	3,718	4,399	4,177	3,582	35,860
Sanitary Sewer Overflow Capacity	C302205	569	243	1,071	1,133	1,190	1,199	1,227	1,271	7,903
Sewage System Model	C308005	0	0	1,275	968	560	353	124	0	3,280
Sewer Emergency Rehabilitation	C3AA404	3,882	677	641	631	700	717	734	751	8,733
Sewer Full Line Replacements	C3202	371	145	357	375	404	434	458	462	3,006
Small Sewer Improvements	C303299	280	175	179	452	679	713	730	289	3,497
Taylor Creek Sewer Facility Stabilization	C308004	0	0	1	0	0	0	0	0	1
Wastewater Rehabilitation Evaluation	C3AA401	1,614	258	252	526	323	358	395	578	4,304
Water Reuse - Wastewater	C301203	476	97	44	0	0	0	0	0	617
Wastewater Conveyance Total		28,143	7,707	12,352	11,728	10,985	12,226	11,982	11,768	106,891

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Department Total		99,604	57,251	73,790	82,291	67,970	55,883	78,839	59,231	574,859

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