

SPU - Drainage & Wastewater

Project Summary

BCL/Program Name & Project	Project ID	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Control Structures										C310B
Ballard Combined Sewer Overflow	C303101	0	309	0	0	640	1,145	474	2,484	5,052
Combined Sewer Overflow Facility Retrofit	C302102	4,213	2,092	1,782	1,618	2,197	2,274	2,353	2,435	18,964
Fremont-Wallingford Combined Sewer Overflow	C303102	0	348	0	0	1,063	1,822	1,032	6,073	10,338
Future Combined Sewer Overflow Reduction	C309002	0	1	0	525	1,199	3,811	6,730	12,056	24,323
Long Term Control Plan	C308039	0	0	4,678	4,784	3,262	3,377	582	0	16,683
Pump Station and Force Main Improvements	C3102	2,519	1,352	1,657	1,716	2,039	2,160	2,288	2,411	16,141
S Genesee Combined Sewer Overflow	C303103	931	1,349	1,296	1,786	2,937	11,179	6,308	173	25,959
S Henderson Combined Sewer Overflow Storage	C304102	1,274	1,283	1,368	2,737	5,202	13,519	12,352	12,785	50,520
Windermere Combined Sewer Overflow Storage	C302103	2,251	2,260	1,445	976	1,087	1,126	1,165	1,206	11,516
Control Structures Total		11,188	8,994	12,226	14,143	19,627	40,411	33,284	39,624	179,496

*Amounts in thousands of dollars

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Landslide Mitigation & Special Programs						BCL/Program Code:				C335B
1500 - 2600 Aurora N Landslide	C363401	8	1	0	0	215	960	151	0	1,336
47 SW & SW Maplewood Place Landslide	C363402	9	1	0	63	126	522	58	0	780
Drainage Spot Improvements	C333201	1,649	219	219	239	272	281	291	301	3,471
Salmon Bay Natural Area Restoration	C333307	742	1	551	1	0	0	0	0	1,295
Small Landslide Projects	C3325	1,556	504	442	410	560	580	600	621	5,272
SW Prescott/Admiral Landslide	C302353	641	1	0	0	185	11	0	0	838
Works Progress Administration Drains Study & Repair	C3315	738	257	0	0	544	563	582	603	3,287
Landslide Mitigation & Special Programs Total		5,342	984	1,212	713	1,902	2,917	1,683	1,525	16,279
Low Impact Development						BCL/Program Code:				C334B
Capitol Hill Water Quality Project	C306001	164	1,963	1,589	1,088	1,977	3,011	0	0	9,791
High Point Drainage System	C301303	3,617	721	185	99	109	0	0	0	4,731
Natural Drainage System Improvements	C333206	720	122	1,540	1,368	2,175	4,502	4,659	4,822	19,909
Venema Creek Natural Drainage System	C302317	959	151	417	1,868	3,018	146	151	134	6,844
Low Impact Development Total		5,461	2,957	3,730	4,423	7,278	7,659	4,811	4,956	41,275

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Protection of Beneficial Uses										C333B
Beer Sheva Habitat Improvement	C301319	177	45	11	0	11	0	0	0	245
Best Management Practice Program	C3313	1,537	1,429	2,435	114	54	56	6	6	5,636
Bitter Lake/N 137th Stormwater	C301322	14	1	1	61	130	450	1,008	1,043	2,708
Fish Passage Program	C353305	140	1	165	464	217	225	233	241	1,687
Seattle Housing Authority Integrated Drainage Plan	C363301	157	337	669	294	0	0	0	0	1,457
Taylor Creek Culvert Replacement	C399315	766	601	106	508	1,087	113	116	121	3,418
Taylor Creek Fish Habitat Improvements	C308003	0	1	0	0	272	281	0	0	554
Thornton Creek Water Quality Channel Project	C343306	4,144	9,847	774	148	22	0	0	0	14,935
Protection of Beneficial Uses Total		6,935	12,262	4,161	1,589	1,794	1,126	1,363	1,411	30,641
Sediments										C350B
Sediment Remediation - DRN	C3501	6,871	3,374	1,736	3,735	5,726	5,256	2,711	55	29,464
Sediment Remediation - WW	C3502	4,606	1,462	607	1,674	2,513	782	392	36	12,072
Sediments Total		11,477	4,836	2,343	5,409	8,239	6,038	3,103	91	41,536

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Shared Cost Projects						BCL/Program Code:				C410B
1% for Art – DWF	C4118-DWF	0	282	339	392	365	283	207	209	2,077
Bridging the Gap - DWF	C4119-DWF	0	1,560	3,157	3,303	4,500	1,350	1,250	750	15,870
Emergency Storms - DWF	C4120-DWF	25	175	1,062	1,424	555	181	182	189	3,793
Heavy Equipment Purchases - DWF	C4116-DWF	1,353	4,534	1,688	1,295	1,691	2,025	1,941	2,170	16,696
Integrated Control Monitoring Program - DWF	C4108-DWF	2,400	3,775	4,078	4,086	3,382	3,154	3,734	3,835	28,443
King Street Station Rehabilitation	C409017	0	308	0	0	0	0	0	0	308
Meter Replacement - DWF	C4101-DWF	2,258	577	631	657	637	659	682	706	6,807
Operational Facility - Construction - DWF	C4106-DWF	4,064	867	1,109	328	444	1,792	1,854	2,112	12,570
Operational Facility - Other - DWF	C4115-DWF	83	418	452	128	0	0	0	0	1,081
Operations Control Center - DWF	C4105-DWF	0	85	81	217	345	284	0	0	1,011
Other Major Transportation Projects - DWF	C4123-DWF	0	278	150	275	300	350	500	500	2,353
Security Improvements - DWF	C4113-DWF	292	518	29	511	560	383	250	166	2,709
Sound Transit - East & North Links - DWF	C4122-DWF	0	0	25	25	25	25	25	25	150
Sound Transit – University Link - DWF	C4110-DWF	26	237	273	296	65	67	31	0	994
Sound Transit Central Link - DWF	C4104-DWF	2,533	323	46	19	0	0	0	0	2,922
Sound Transit Integrated Drainage Plan	C405001	192	360	2,147	0	0	0	0	0	2,699
South Lake Union - DWF	C4114-DWF	763	144	1,614	2,192	163	84	0	0	4,960
Spokane Street Viaduct	C409021	95	600	52	11	5	0	0	0	762
SR 519 Interchange	C409016	0	206	207	286	100	0	0	0	799

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Shared Cost Projects						BCL/Program Code:				C410B
Utility Relocation due to Alaskan Way Viaduct and Seawall Replacement – DWF	C4102-DWF	1,322	2,310	4,070	5,270	8,722	8,922	5,483	15,948	52,047
Shared Cost Projects Total		15,406	17,558	21,208	20,714	21,857	19,558	16,140	26,610	159,052
Stormwater & Flood Control						BCL/Program Code:				C332B
14th Ave S Drainage Improvements	C308006	0	500	21	0	0	0	0	0	521
4th Avenue S/S Trenton Storm Drain	C353202	1,565	3,618	850	0	0	0	0	0	6,033
Comprehensive Drainage Plan Implementation	C307018	0	0	0	0	4,350	4,502	4,659	4,822	18,333
Densmore Basin Drainage Improvements	C3322	0	0	850	2,570	135	0	0	0	3,555
Georgetown Flume Drainage Improvements	C307019	220	1,023	730	15	0	0	0	0	1,988
Localized Flood Control Program	C3312	561	1,081	2,062	2,689	3,262	3,377	2,330	2,411	17,773
Madison Valley Long Term Solution	C307014	3,146	3,725	7,234	16,077	9,352	113	58	0	39,705
MLK Way/Norfolk Street Storm Improvement	C333205	1,863	3,059	469	53	54	11	6	6	5,522
South Park Pump Station	C308011	0	0	5,487	5,349	78	0	0	0	10,914
Stormwater & Flood Control Total		7,356	13,006	17,703	26,753	17,231	8,002	7,053	7,240	104,344

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Wastewater Conveyance										BCL/Program Code: C320B
Densmore Basin - Linden Ave N/N 143 St. - Sewer Improvements	C308008	0	0	748	941	816	844	291	301	3,941
Inflow/Infiltration Control	C309003	0	0	0	1,265	3,262	3,377	3,494	3,617	15,015
Lakewood Raincatcher Pilot Project	C305202	561	783	705	121	43	18	0	0	2,232
Minor Facility Upgrades - Rehabilitation	C3AA402	380	90	5	5	114	124	0	133	850
No Dig Pipe & Maintenance Rehabilitation	C3AA403	11,135	3,200	2,839	2,679	3,274	3,389	3,507	3,630	33,652
Point Sewer Pipe Rehabilitation - Contract	C303401	3,043	1,218	171	187	1,196	1,238	1,165	1,326	9,545
Point Sewer Pipe Rehabilitation - Crews	C303402	14,429	2,830	2,225	2,265	3,643	3,827	4,019	4,220	37,456
Sanitary Sewer Overflow Capacity	C302205	924	1,071	1,978	2,136	3,262	5,628	5,824	6,028	26,852
Sewage System Model	C308005	0	1,275	1,009	669	384	332	0	0	3,670
Sewer Emergency Rehabilitation	C3AA404	4,393	641	645	685	761	788	0	905	8,818
Sewer Full Line Replacements	C3202	181	357	392	413	428	450	466	482	3,169
Small Sewer Improvements	C303299	302	179	145	148	326	338	349	362	2,149
Wastewater Conveyance Total		35,348	11,644	10,862	11,515	17,510	20,351	19,116	21,004	147,350
Department Total		98,514	72,241	73,445	85,260	95,438	106,062	86,552	102,460	719,972

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