

SPU - Drainage & Wastewater

Project Summary

BCL/Program Name & Project	Project ID	Life To	2006	2007	2008	2009	2010	2011	2012	Total
Control Structures										BCL/Program Code: C310B
Ballard Combined Sewer Overflow	C303101	0	0	0	285	211	164	478	593	1,730
Capital Planning - CSO Plan Implementation	C305101	190	150	385	142	197	184	224	164	1,636
Capital Planning Pump Stations	C307011	0	0	267	42	79	74	90	66	617
Combined Sewer Overflow Facility Retrofit	C302102	3,120	554	567	954	786	736	895	658	8,270
Combined Sewer Overflow Operations & Maintenance Plan	C307005	0	0	411	328	275	368	448	0	1,830
Combined Sewer Overflow Optimization Study	C307009	0	0	0	0	39	0	0	0	39
Combined Sewer Overflow Plan Update	C3AA103	1,863	550	703	349	79	74	45	0	3,662
Combined Sewer Overflow Reporting/Public Notice	C307008	0	0	115	45	0	0	0	0	161
Combined Sewer Overflow Structure Configuration Management	C306101	0	100	116	49	0	0	0	0	265
Combined Sewer Overflow Supplemental Characterization	C307006	0	0	80	88	0	0	0	0	168
Force Main Improvements	C3103	0	0	591	464	393	368	448	329	2,593
Fremont-Wallingford Combined Sewer Overflow	C303102	0	0	0	279	198	152	875	1,065	2,568
Future Combined Sewer Overflow Reduction	C309002	0	0	0	0	590	552	895	658	2,695
Nine Minimum Controls Compliance	C307004	0	0	117	94	0	0	0	0	211
Post -Construction Monitoring	C307003	0	0	59	47	79	74	90	0	348
Pump Station Improvements	C3102	452	400	661	521	1,337	1,251	1,522	1,118	7,262

*Amounts in thousands of dollars

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Control Structures						BCL/Program Code:				C310B
Pump Station Optimization Study	C307012	0	0	0	0	79	37	0	0	115
S Genesee Combined Sewer Overflow	C303103	305	325	1,183	48	660	1,559	2,418	6,551	13,049
S Henderson Combined Sewer Overflow Storage	C304102	368	325	577	1,001	251	2,265	3,884	7,900	16,571
Sediment Survey	C307007	0	0	107	5	0	0	0	0	112
Windermere Combined Sewer Overflow Storage	C302103	816	325	1,055	566	3,864	3,698	198	35	10,556
Control Structures Total		7,114	2,729	6,995	5,308	9,115	11,553	12,509	19,135	74,460

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Landslide Mitigation & Special Programs						BCL/Program Code:				C335B
1500 - 2600 Aurora N Landslide	C363401	0	31	1	57	47	155	895	0	1,186
47 SW & SW Maplewood Place Landslide	C363402	0	50	1	37	81	77	479	0	726
Aquatic Habitat Matching Grant Project	C353301	1	300	308	315	323	331	339	348	2,265
Capital Planning - Public Asset Protection	C343401	167	100	463	136	288	184	87	309	1,734
Design Standards & Guidelines - DRN	C353501	40	130	449	194	0	0	0	0	812
Drainage & Wastewater Partnership Program - DRN	C3335	0	0	350	750	1,573	1,471	1,791	1,315	7,250
Drainage Spot Improvements	C333201	801	500	271	214	197	184	224	164	2,555
GIS System Enhancements	C343502	220	45	97	80	71	0	0	0	513
Golden Gardens/View Avenue Landslide	C343403	135	100	293	1	0	0	0	0	529
Greenwood Peat Bog	C333207	215	20	25	13	85	0	0	0	359
Intergovernmental Shares - DRN	C3355	1,984	2,000	1,700	1,800	0	0	0	0	7,484
Mobility Improvement	C333514	600	300	308	315	323	331	339	348	2,864
Other Agency Opportunity - DRN	C3345	1	400	139	112	847	812	1,014	744	4,068
Outfall Rehabilitation Program - DRN	C353207	63	200	239	549	488	456	555	408	2,958
Raincatcher Creek Pilot Project	C307015	0	0	235	212	0	0	0	0	447
Salmon Bay Phase 2 Acquisition & Restoration	C333307	516	10	106	83	0	0	0	0	715
Small Landslide Projects	C3325	766	409	578	469	708	777	364	1,089	5,159
Strategic Asset Management Plan - DRN	C333507	83	40	134	107	24	22	27	20	456
SW Prescott/Admiral Landslide	C302353	611	485	1	294	6	0	0	0	1,396

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BCL/Program Name & Project	Project ID	Life To	2006	2007	2008	2009	2010	2011	2012	Total	
Landslide Mitigation & Special Programs			BCL/Program Code:							C335B	
Water Reuse - Stormwater	C353308	50	50	29	24	0	0	0	0	153	
Works Progress Administration Drains Study & Repair	C3315	656	250	301	239	354	368	224	164	2,556	
Landslide Mitigation & Special Programs Total		6,909	5,420	6,028	6,000	5,413	5,169	6,337	4,910	46,186	
Low Impact Development			BCL/Program Code:							C334B	
3rd Ave. NW & NW 107th Street Natural System	C300329	5,028	69	94	0	0	0	0	0	5,191	
Capital Planning – Low Impact Development	C307017	0	0	321	91	79	74	90	66	719	
Capitol Hill Water Quality Project	C306001	0	0	1,653	3,033	79	4	4	3	4,776	
Creek Flow Control Implementation	C310001	0	0	0	0	0	2,207	2,686	1,973	6,866	
High Point Drainage System	C301303	2,431	1,100	1,376	256	59	55	67	0	5,344	
Natural Drainage System Improvements	C333206	82	396	169	501	413	386	895	658	3,500	
Pinehurst Natural Drainage System	C333202	3,356	1,287	30	15	0	0	0	0	4,687	
Venema Creek Natural Drainage System	C302317	486	405	309	363	184	795	45	33	2,619	
Watershed Base Creek Flow Control	C353310	35	150	71	112	472	147	179	0	1,166	
Low Impact Development Total		11,418	3,407	4,022	4,370	1,285	3,668	3,966	2,732	34,869	

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BCL/Program Name & Project	Project ID	Life To	2006	2007	2008	2009	2010	2011	2012	Total
Protection of Beneficial Uses						BCL/Program Code:				C333B
10718 35th NE Sediment Pond	C302305	626	222	919	83	4	4	0	0	1,858
Beer Sheva Habitat Improvement	C301319	150	50	23	40	28	7	9	7	313
Best Management Practice Program	C3313	605	375	595	920	786	2,391	4,477	3,288	13,437
Bitter Lake Dredging	C306002	0	0	6	5	4	18	367	0	400
Bitter Lake/N 137th Stormwater	C301322	14	0	26	21	315	1,273	188	36	1,872
Capital Planning - Protection of Beneficial Uses	C343301	308	70	285	87	20	18	9	7	803
Channel Widening Project	C308002	0	0	0	18	79	74	45	33	248
Citywide Source Control	C363501	0	100	103	0	0	0	0	0	203
Creek Sediment Control Program	C353303	1	25	11	84	20	18	9	0	168
Creeks Habitat Complexity Program	C353302	39	75	97	78	64	61	76	57	548
Creeks Vegetation Program	C353304	129	150	185	152	127	122	152	113	1,131
Fish Passage Program	C353305	31	40	7	6	110	88	112	82	477
Greenwood Water Quality Best Management Practice	C353306	0	80	0	0	786	74	45	0	985
Neighborhood Drainage/Climate Bonus Matching Grant Project	C307020	0	0	150	150	150	150	150	150	900
Piper's Creek - Detention	C399326	308	24	0	0	0	0	0	0	332
Seattle Housing Authority Integrated Drainage Plan	C363301	0	300	356	429	488	191	0	0	1,764
Stormwater Mitigation Partnership Program	C353309	1	50	50	40	39	37	0	0	218
Taylor Creek Culverts Phase 2	C399315	724	315	221	11	20	18	0	0	1,309
Thornton Creek Water Quality Channel Project	C343306	1,269	5,980	1,684	1,684	0	0	0	0	10,617

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BCL/Program Name & Project	Project ID	Life To	2006	2007	2008	2009	2010	2011	2012	Total
Protection of Beneficial Uses			BCL/Program Code:							C333B
Protection of Beneficial Uses Total		4,206	7,856	4,717	3,808	3,039	4,545	5,639	3,773	37,582
Sediments			BCL/Program Code:							C350B
Sediment Remediation - DRN	C3501	2,551	2,816	3,293	2,699	576	176	91	64	12,266
Sediment Remediation - WW	C3502	2,877	985	1,374	1,041	223	118	60	43	6,720
Sediments Total		5,428	3,801	4,667	3,740	799	294	151	107	18,986

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BCL/Program Name & Project	Project ID	Life To	2006	2007	2008	2009	2010	2011	2012	Total
Shared Cost Projects						BCL/Program Code:				C410B
Climate Protection - DWF	C407S01-DWF	0	0	77	82	0	0	0	0	159
Demand Management	C407019	0	0	600	597	538	552	566	580	3,433
Heavy Equipment Purchases - DWF	C4116-DWF	1,919	867	1,330	1,141	1,028	476	407	887	8,056
I-5 Pavement Reconstruction - DWF	C407022-DWF	0	0	132	135	135	138	141	145	825
Integrated Control Monitoring Program - DWF	C4108-DWF	976	1,110	1,446	1,360	1,830	2,290	2,319	2,348	13,680
Meter Replacement - DWF	C4101-DWF	1,343	597	530	534	517	530	543	557	5,151
Operational Facility - Construction - DWF	C4106-DWF	1,518	1,050	1,458	679	894	916	875	896	8,286
Operational Facility - Other - DWF	C4115-DWF	0	373	626	74	75	77	0	0	1,225
Operations Control Center - DWF	C4105-DWF	294	1,054	640	123	474	46	0	0	2,631
Security Improvements - DWF	C4113-DWF	0	0	615	0	0	0	0	0	615
Sound Transit - DWF	C4104-DWF	1,303	768	435	130	29	0	0	0	2,665
Sound Transit – University Link - DWF	C4110-DWF	0	0	95	115	89	0	0	0	298
Sound Transit Integrated Drainage Plan	C405001	6	300	242	348	495	491	0	0	1,882
South Lake Union - DWF	C4114-DWF	131	1,130	137	133	16	0	0	0	1,547
Spokane Street Viaduct - DWF	C407023-DWF	0	0	132	135	135	138	141	0	681
SR-520 Bridge Replacement - DWF	C407021-DWF	0	0	132	135	135	138	141	145	825
Utility Relocation due to Alaskan Way Viaduct and Seawall Replacement - DWF	C4102-DWF	1,255	1,702	3,347	25,876	48,041	26,711	4,950	5,392	117,274
Shared Cost Projects Total		8,745	8,951	11,973	31,596	54,431	32,503	10,085	10,949	169,233

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Stormwater & Flood Control						BCL/Program Code:				C332B
20th Avenue NE Local Drainage	C301317	215	5	5	0	0	0	0	0	225
4th Avenue S/S Trenton Storm Drain	C353202	298	750	793	2,502	975	728	219	33	6,299
Capital Planning - Flood Control & Local Drainage	C343201	532	320	414	178	254	305	0	0	2,003
Comprehensive Drainage Plan Implementation	C307018	0	0	6	485	2,289	4,351	0	0	7,132
Georgetown Flume Drainage Improvements	C307019	0	0	209	207	0	0	0	0	416
Jackson Park Detention - Phase 2	C399305	10,599	110	123	99	85	0	0	0	11,016
Localized Flood Control Program	C3312	452	1,440	250	1,001	1,040	837	895	658	6,574
Lower Densmore Drainage Improvement	C353205	152	225	6	5	0	0	0	0	388
Madison Valley Long Term Solution	C307014	0	0	1,032	2,158	3,932	1,471	90	66	8,749
Meadowbrook Outfall Rehabilitation	C353206	207	231	1,243	29	0	0	0	0	1,710
MLK Way/Norfolk Street Storm Improvement	C333205	613	183	285	284	4	4	4	0	1,377
N 125th & Aurora N Storm Drain	C302313	769	575	403	990	1,636	1,221	0	0	5,594
Stormwater & Flood Control Total		13,837	3,839	4,768	7,939	10,216	8,918	1,209	756	51,481

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Wastewater Conveyance						BCL/Program Code:				C320B
Design Standards & Guidelines - WW	C305201	26	326	59	346	0	0	0	0	756
Drainage & Wastewater Partnership Program - WW	C3203	0	0	50	50	197	184	224	164	869
GIS System Enhancements- WW	C307016	0	0	103	39	0	0	0	0	142
Intergovernmental Shares - WW	C3205	249	250	300	300	0	0	0	0	1,099
Lakewood Raincatcher Pilot Project	C305202	78	628	851	103	50	37	45	33	1,825
Minor Facility Upgrades - Rehabilitation	C3AA402	243	76	96	82	75	74	94	72	812
No Dig Pipe & Maintenance Rehabilitation	C3AA403	10,068	663	2,346	2,160	1,793	1,477	2,248	1,651	22,407
Other Agency Opportunity - WW	C3204	0	200	23	21	339	325	406	299	1,612
Outfall Rehabilitation Program - WW	C305203	0	10	0	0	118	110	224	164	627
Point Sewer Pipe Rehabilitation - Contract	C303401	1,740	445	1,078	1,156	786	736	895	658	7,494
Point Sewer Pipe Rehabilitation - Crews	C303402	8,438	3,200	2,410	2,149	2,957	2,850	3,572	2,702	28,277
Sanitary Sewer Overflow Capacity	C302205	330	250	243	206	812	779	973	715	4,308
Sewage System Modeling	C3AA206	764	225	40	40	85	81	101	74	1,410
Sewer Emergency Rehabilitation	C3AA404	3,201	500	677	560	472	478	582	427	6,898
Sewer Full Line Replacements	C3202	794	416	0	320	281	276	353	267	2,707
Small Sewer Improvements	C303299	234	160	175	145	144	138	173	127	1,296
Strategic Asset Management Plan - WW	C303204	148	100	34	28	0	0	0	0	310

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Wastewater Conveyance						BCL/Program Code:				C320B
Wastewater Rehabilitation Evaluation	C3AA401	1,486	200	258	231	216	221	291	230	3,133
Water Reuse - Wastewater	C301203	392	14	97	37	0	0	0	0	540
Wastewater Conveyance Total		28,190	7,663	8,841	7,971	8,324	7,766	10,180	7,585	86,521
Department Total		85,848	43,665	52,012	70,731	92,622	74,416	50,076	49,948	519,318

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