

SPU - Drainage & Wastewater

Project Summary

BCL/Program Name & Project	Project ID	Life To Date	2005	2006	2007	2008	2009	2010	2011	Total
Combined Sewer Overflow						BCL/Program Code:				C310B
Ballard Combined Sewer Overflow	C303101	0	0	0	0	270	220	552	566	1,608
Capital Planning - CSO Plan Implementation	C305101	0	500	150	566	633	1,002	888	1,183	4,922
CSO Facility Retrofit	C302102	2,083	550	554	513	525	538	1,000	1,025	6,788
CSO Plan Update	C3AA103	1,316	200	550	349	326	420	320	3,300	6,781
CSO Structure Configuration Management	C306101	0	0	100	100	50	0	0	0	250
CSO Wastewater Monitoring	C305102	0	1,085	407	325	419	407	382	355	3,380
Fremont-Wallingford CSO	C303102	0	0	0	513	525	0	0	0	1,038
S Genesee Combined Sewer Overflow	C303103	70	369	325	423	434	1,093	1,104	272	4,090
S Henderson CSO Storage	C304102	31	263	325	377	556	641	2,208	208	4,609
SLU Combined Sewer Overflow - KC	C3AA104	17,031	1,610	400	0	0	0	0	0	19,041
SLU Combined Sewer Overflow Phase 2	C3AA106	5,627	260	10	0	0	0	0	0	5,897
Windermere CSO Storage	C302103	448	249	325	395	521	434	552	272	3,196
Total for BCL Combined Sewer Overflow		26,606	5,086	3,146	3,561	4,259	4,755	7,006	7,181	61,600

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Flood Control and Local Drainage						BCL/Program Code:				C332B
20th Ave. NE Local Drainage	C301317	205	5	5	5	0	0	0	0	220
2500 Fairview Drainage Improvements	C353201	0	105	110	0	0	0	0	0	215
30th Ave. NE/NE 107 St. Drainage Improvements	C343203	114	370	130	0	1	1	0	0	616
3rd Ave. NW & NW 107 St. Natural System	C300329	4,669	77	69	56	0	0	0	0	4,871
4th Ave. S/S Trenton Storm Drain	C353202	0	185	750	1,604	1,713	169	2	2	4,425
Aurora Bridge Drainage	C363201	0	0	50	0	0	0	0	0	50
Ballard/Fremont Drainage Improvements	C353203	0	60	90	328	32	0	0	0	510
Capital Planning - Flood Control & Local Drainage	C343201	236	370	320	308	394	323	414	426	2,791
Comprehensive Drainage Plan Implementation	C3NW03 2-008	0	0	0	2,463	4,349	10,573	12,950	11,058	41,393
Delridge Way SW/SW Myrtle - DRN	C353204	0	45	60	205	21	0	0	0	331
Drainage Spot Improvements	C333201	507	500	500	513	525	538	552	566	4,201
Eastlake Ave./Galer- Drainage Improvement	C3NW03 2-010	0	0	0	0	0	162	110	0	272
Georgetown Drainage Basin Study	C302311	135	0	50	205	158	27	0	0	575
Greenwood Peat Bog	C333207	167	65	20	21	21	108	22	0	424
High Point Drainage System	C301303	810	1,300	1,100	513	53	54	0	0	3,830
Jackson Park Detention - Phase 2	C399305	10,495	88	110	85	87	89	0	0	10,954
Lake City/NE 92nd Storm Drain	C302312	26	0	0	201	0	0	0	0	227
Lower Densmore Drainage Improvement	C353205	0	225	225	0	0	0	0	0	450
Meadowbrook Outfall Rehabilitation	C353206	0	200	231	1,333	53	0	0	0	1,817
MLK Way/Norfolk St. Storm Improvement	C333205	171	440	183	113	2	2	2	0	913

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Flood Control and Local Drainage						BCL/Program Code:				C332B
N 105th St./Aurora Ave. N - Drainage Improvement	C363203	0	0	150	103	0	0	0	0	253
N 125th & Aurora N Storm Drain	C302313	593	800	575	1,538	1,576	1,615	1,656	1,000	9,353
N 85th St/Greenwood Ave. - Drainage Improvement	C363204	0	0	150	103	0	0	0	0	253
Natural Drainage System Improvements	C333206	0	250	326	217	1,773	1,092	1,130	1,000	5,788
Northlake Way Drainage	C343202	17	200	300	0	0	0	0	0	517
Northpark Ave. N Drainage Improvement	C3NW03 2-011	0	0	0	51	735	377	28	0	1,191
Outfall Rehab Program - DRN	C353207	0	150	200	154	158	162	166	170	1,160
Pinehurst Natural Drainage System	C333202	1,168	1,698	1,287	91	12	0	0	0	4,256
Piper's Creek - Detention	C399326	296	140	24	41	42	43	44	45	675
Venema Creek Natural Drainage System	C302317	118	250	405	2,300	1,500	0	0	0	4,573
West Seattle Bridge Drainage	C363202	0	0	400	0	0	0	0	0	400
Total for BCL Flood Control and Local Drainage		19,727	7,523	7,820	12,551	13,205	15,335	17,076	14,267	107,504

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BCL/Program Name & Project	Project ID	Life To Date	2005	2006	2007	2008	2009	2010	2011	Total
General Wastewater						BCL/Program Code:				C320B
Design Commission Fees - WW	C301706	0	5	1	5	5	5	6	6	33
Design Standards & Guidelines - WW	C305201	0	51	326	0	0	0	0	0	377
Facility Security Upgrades - WW	C304202	0	16	387	0	0	0	0	0	403
Force Main/Pump Stations Plan	C302204	317	288	142	513	525	538	552	566	3,441
Heavy Equipment Purchases - WW	C300499	1,368	2,410	195	440	684	345	784	804	7,030
Intergovernmental Shares - WW	C305250	0	250	250	256	263	269	276	283	1,847
Madison Valley Infrastructure Improvements	C306201	0	0	1,200	0	0	0	0	0	1,200
Other Agency Opportunity - WW	C305220	0	139	200	410	420	431	442	453	2,495
Outfall Rehab Program - WW	C305203	0	137	10	297	158	162	166	170	1,100
Pump Station Improvements	C305230	0	936	400	1,853	2,095	2,154	2,208	2,263	11,909
S Henderson Street Raincatchers	C305202	0	789	628	0	0	0	0	0	1,417
S Lake Washington Sewer Maintenance Assessment	C303201	0	300	10	0	0	0	0	0	310
Sanitary Sewer Overflow Capacity	C302205	231	350	250	1,025	1,051	1,077	1,104	1,132	6,220
Sewage System Modeling	C3AA206	726	163	225	103	105	108	110	113	1,653
SLU Feasibility Phase 2 - WW	C305221	0	210	660	0	0	0	0	0	870
Small Sewer Improvements	C303299	106	170	160	174	179	183	188	193	1,353
Strategic Asset Management Plan - WW	C303204	73	100	100	0	0	0	0	0	273
Wastewater Plan	C304201	0	530	100	0	0	0	0	0	630
Water Reuse - Wastewater	C301203	208	20	14	0	0	0	0	0	242

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BCL/Program Name & Project	Project ID	Life To Date	2005	2006	2007	2008	2009	2010	2011	Total
General Wastewater			BCL/Program Code:							C320B
Total for BCL General Wastewater		3,029	6,864	5,258	5,076	5,485	5,272	5,836	5,983	42,803
Habitat and Sediments			BCL/Program Code:							C350B
Dallas Ave. S Emergency Soil Removal	C304502	312	0	120	60	0	0	0	0	492
Sediment Remediation - DRN	C305503	0	1,196	2,115	611	287	221	162	166	4,758
Sediment Remediation - WW	C300412	1,786	1,392	985	1,085	320	242	201	206	6,217
South Park Soil Project	C305502	0	768	581	3,949	39	0	0	0	5,337
Total for BCL Habitat and Sediments		2,098	3,356	3,801	5,705	646	463	363	372	16,804
Other Drainage			BCL/Program Code:							C335B
City Facilities Drainage Assessment	C363501	0	0	100	0	0	0	0	0	100
Design Commission Fees - DRN	C301704	0	15	26	8	11	11	11	11	93
Design Standards & Guidelines - DRN	C353501	0	263	130	0	0	0	0	0	393
Facility Security Upgrades - DRN	C3NW03 5-004	0	16	0	0	0	0	0	0	16
GIS System Enhancements	C343502	124	45	45	0	0	0	0	0	214
Heavy Equipment Purchases - DRN	C300399	1,919	477	320	825	1,073	485	706	725	6,530
Intergovernmental Shares - DRN	C353550	0	2,000	2,000	2,050	2,101	2,154	2,208	2,263	14,776
Mobility Improvement	C333514	300	300	300	308	315	323	331	339	2,516
Other Agency Opportunity - DRN	C353520	0	355	400	1,025	1,414	1,077	1,104	1,132	6,507
SLU Feasibility Phase 2 - DRN	C353521	0	185	60	0	0	0	0	0	245
Strategic Asset Management Plan - DRN	C333507	52	40	40	0	0	0	0	0	132
Total for BCL Other Drainage		2,395	3,696	3,421	4,216	4,914	4,050	4,360	4,470	31,522

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BCL/Program Name & Project	Project ID	Life To Date	2005	2006	2007	2008	2009	2010	2011	Total
Protection of Beneficial Uses						BCL/Program Code:				C333B
10718 35th NE Sediment Pond	C302305	522	250	222	615	5	5	0	0	1,619
Aquatic Habitat Matching Grant Project	C353301	0	300	300	0	0	0	0	0	600
Beer Sheva Habitat Improvement	C301319	142	65	50	36	68	13	13	13	400
Best Management Practice Program Implementation	C300316	207	75	365	1,025	1,366	1,238	1,214	0	5,490
Bitter Lake Dredging	C3NW03 3-002	0	0	0	410	0	0	0	0	410
Bitter Lake/N 137th Stormwater	C301322	11	200	0	1,743	210	54	55	0	2,273
Capital Planning - Protection of Beneficial Uses	C343301	245	116	70	154	158	162	166	170	1,241
Channel Widening Project	C3NW03 3-013	0	0	0	0	100	100	100	0	300
Creek Flow Control Implementation	C3NW03 3-014	0	0	0	0	1,000	4,000	3,000	5,223	13,223
Creek Sediment Control Program	C353303	0	23	25	103	105	135	138	0	529
Creeks Habitat Complexity Program	C353302	0	75	75	77	79	81	83	85	555
Creeks Hydrology Program	C3NW03 3-005	0	0	0	63	38	194	237	0	532
Creeks Vegetation Program	C353304	0	150	150	154	158	162	166	170	1,110
Fecal Total Maximum Daily Load Feasibility	C343302	1	113	0	256	53	0	0	0	423
Fish Passage Program	C353305	0	27	40	128	425	140	121	124	1,005
Greenwood Water Quality Best Management Practice	C353306	0	40	80	349	0	0	0	0	469
Longfellow Creek-Yancy St. - Phase 3	C302332	161	64	0	10	0	0	0	0	235
Monitoring System Upgrades	C343303	137	459	103	0	0	0	0	0	699
Salmon Bay Phase 2 Acquisition & Restoration	C333307	419	95	10	0	0	0	0	0	524

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Protection of Beneficial Uses			BCL/Program Code:							C333B
Seattle Housing Authority Integrated Drainage Plan	C363301	0	0	300	500	800	150	50	0	1,800
South Park Water Quality Study	C343304	21	25	10	0	0	0	0	0	56
Stormwater Mitigation Partnership Program	C353309	0	50	50	50	50	50	50	0	300
Taylor Creek Culverts Phase 2	C399315	638	80	315	15	5	5	0	0	1,058
Thornton Creek Water Quality Channel Project	C343306	403	6,846	0	0	0	0	0	0	7,249
Water Reuse - Stormwater	C353308	0	50	50	0	0	0	0	0	100
Watershed Base Creek Flow Control	C353310	0	50	150	425	200	200	200	0	1,225
Total for BCL Protection of Beneficial Uses		2,907	9,153	2,365	6,113	4,820	6,689	5,593	5,785	43,425
Public Asset Protection			BCL/Program Code:							C334B
1500 - 2600 Aurora N Landslide	C363401	0	0	31	62	221	1,077	6	0	1,397
47 SW & SW Maplewood Pl. Landslide	C363402	0	0	50	103	105	576	0	0	834
Burke Gilman/NE 144th Landslide	C301355	350	577	662	715	570	208	0	0	3,082
Capital Planning - Public Asset Protection	C343401	61	175	100	179	184	377	552	566	2,194
Golden Gardens/View Ave. Landslide	C343403	66	50	100	513	677	0	0	0	1,406
Rainier Ave. S/S Carver - Landslide	C353401	0	74	86	57	672	11	0	0	900
Small Landslide Projects	C343402	565	385	409	718	630	646	1,656	1,700	6,709
SW Prescott/Admiral Landslide	C302353	541	765	485	623	541	0	0	0	2,955
Works Progress Administration Drains Study & Repair	C300338	511	250	250	256	263	485	552	566	3,133
Total for BCL Public Asset Protection		2,094	2,276	2,173	3,226	3,863	3,380	2,766	2,832	22,610

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Sewer Rehabilitation						BCL/Program Code:				C340B
Minor Facility Upgrades - Rehabilitation	C3AA402	211	80	76	81	110	98	100	103	859
No Dig Pipe & Maintenance Rehabilitation	C3AA403	9,882	785	663	1,531	2,288	2,280	2,008	2,511	21,948
Point Sewer Pipe Rehabilitation - Contract	C303401	965	810	445	1,421	3,071	1,616	1,651	1,533	11,512
Point Sewer Pipe Rehabilitation - Crews	C303402	5,404	3,825	3,200	4,271	4,596	4,947	5,325	4,408	35,976
Sewer Emergency Repairs	C3AA404	2,733	294	500	406	548	490	589	604	6,164
Sewer Full Line Replacements	C300488	35,570	900	416	309	252	254	251	314	38,266
Wastewater Rehabilitation Evaluation	C3AA401	1,261	88	200	96	102	108	114	117	2,086
Total for BCL Sewer Rehabilitation		56,026	6,782	5,500	8,115	10,967	9,793	10,038	9,590	116,811

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Shared Cost Projects						BCL/Program Code:				C410B
Alaskan Way Viaduct & Seawall	C404201-DWF	263	1,335	1,535	0	0	0	0	0	3,133
Facility Improvements - DWF	C404602-DWF	799	1,055	1,050	0	0	0	0	0	2,904
Fleet Management Study	C405601-DWF	0	54	0	0	0	0	0	0	54
Main Warehouse Improvements - DWF	C406601-DWF	0	0	128	0	0	0	0	0	128
Meter Replacement - DWF	C4101-DWF	3,817	672	597	543	557	571	643	643	8,043
Operational Facilities Plan	C406622-DWF	0	0	260	0	0	0	0	0	260
Operations Control Center Upgrade - DWF	C404501-DWF	164	770	286	108	0	0	0	0	1,328
Seattle Monorail Project - DWF	C404301-DWF	122	400	0	0	0	0	0	0	522
Shared Opportunity Projects - DWF	C405603-DWF	0	100	0	103	105	108	110	110	636
Sound Transit Integrated Drainage Plan	C405451	0	300	300	1,538	162	0	0	0	2,300
Sound Transit Light Rail - DWF	C4104-DWF	490	1,076	498	308	84	3	0	0	2,459
Spoils Yard & Decant Facility - DWF	C404603-DWF	0	10	113	0	0	0	0	0	123
Utility Payment Center - DWF	C406611-DWF	0	0	218	0	0	0	0	0	218
Total for BCL Shared Cost Projects		5,655	5,772	4,985	2,600	908	682	753	753	22,108
Department Total		120,537	50,508	38,469	51,163	49,067	50,419	53,791	51,233	465,187

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