

SPU - Drainage & Wastewater

Project Summary

BCL Name/Project	Project ID	LTD	2004	2005	2006	2007	2008	2009	2010	Total
Combined Sewer Overflow							BCL Code:			C310B
Ballard Combined Sewer Overflow	C303101	0	50	0	0	0	270	220	552	1,092
Capital Planning - CSO Plan Implementation	C3NW001-002	0	0	500	500	666	683	1,002	1,888	5,239
CSO Facility Retrofit	C302102	1,272	691	550	500	513	525	538	0	4,589
CSO Modeling and Assessment	C399101	1,626	340	120	120	123	126	129	132	2,716
CSO Monitoring Installation	C3AA108	1,821	33	40	40	41	42	43	44	2,104
CSO Plan Update	C3AA103	1,307	100	200	362	349	326	420	320	3,384
CSO-Wastewater Monitoring	C3NW001-001	0	0	1,085	407	325	419	407	382	3,025
Fremont-Wallingford CSO	C303102	0	50	0	800	513	525	0	0	1,888
S Genesee Combined Sewer Overflow	C303103	8	200	369	324	423	434	1,093	1,104	3,955
S Henderson CSO Storage	C304102	0	200	263	324	377	556	641	2,208	4,569
SLU Combined Sewer Overflow Ph2	C3AA106	3,996	1,789	260	46	0	0	0	0	6,091
SLU Combined Sewer Overflow-KC	C3AA104	14,736	3,150	830	50	0	0	0	0	18,766
Windermere CSO Storage	C302103	236	58	249	391	395	521	434	552	2,836
Combined Sewer Overflow Total		25,002	6,661	4,466	3,864	3,725	4,427	4,927	7,182	60,254

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Flood Control and Local Drainage							BCL Code:			C332B
20th Ave NE Local Drainage	C301317	130	125	5	5	5	0	0	0	270
2500 Fairview Drainage Improvements	C3NW03 2-006	0	0	105	320	0	0	0	0	425
30th Av NE/NE 107 St. Drainage Improvements	C343203	0	200	370	50	1	1	1	0	623
3rd Ave. NW & NW 107 St. Natural System	C300329	2,203	1,500	77	68	56	0	0	0	3,904
4th Av S/S Trenton Storm Drain	C3NW03 2-001	0	0	185	265	1,271	137	2	2	1,862
7 Av S & Duwamish River Drainage	C302318	134	300	37	249	0	0	0	0	720
8th Av S/S Cambridge St. Drainage	C3NW03 2-002	0	0	0	220	333	1,576	167	2	2,298
Ballard/Fremont Drainage Improvements	C3NW03 2-007	0	0	60	90	328	32	0	0	510
Capital Planning - Flood Control & Local Drainage	C343201	0	510	370	375	308	394	323	414	2,694
Comprehensive Drainage Plan Implementation	C3NW03 2-008	0	0	0	0	2,463	4,349	10,573	12,950	30,335
Delridge Way SW/SW Myrtle - Drainage	C3NW03 2-009	0	0	45	60	205	21	0	0	331
Drainage Spot Improvements	C333201	230	400	500	500	513	525	538	552	3,758
Eastlake Av/Galer-Drainage Imp	C3NW03 2-010	0	0	0	0	0	0	162	110	272
Georgetown Drainage Basin Study	C302311	135	0	0	50	205	158	27	0	575
Greenwood Peat Bog	C333207	75	7	65	20	21	21	108	22	339
High Point Drainage System	C301303	227	875	1,300	1,100	513	53	54	0	4,122
Jackson Park Detention Phase 2	C399305	10,303	251	88	84	85	87	89	0	10,987
Lake City/NE 92nd Storm Drain	C302312	26	0	0	0	201	0	0	0	227
Linden Ave N&N 143rd Drainage	C301321	179	300	50	0	0	0	0	0	529
Lower Densmore Drainage Improvement	C3NW03 2-004	0	0	225	225	0	0	0	0	450

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Flood Control and Local Drainage							BCL Code:			C332B
Meadowbrook Outfall Rehabilitation	C3NW03 2-003	0	0	200	378	1,333	53	0	0	1,964
MLK Way/Norfolk St Storm Improvement	C333205	82	250	440	1,790	113	2	2	2	2,681
N 105th St/Aurora Av N - Drainage Improvement	C3NW03 2-012	0	0	0	150	103	0	0	0	253
N 125th & Aurora N Storm Drain	C302313	300	852	800	800	1,538	1,576	1,615	1,656	9,137
N 85th St/Greenwood Ave - Drainage Improvement	C3NW03 2-013	0	0	0	150	103	0	0	0	253
Natural Drainage System Improvements	C333206	0	0	250	326	217	1,773	1,092	1,130	4,788
Northlake Way Drainage	C343202	0	100	200	200	0	0	0	0	500
Northpark Ave N Drainage Improvement	C3NW03 2-011	0	0	0	0	51	735	377	28	1,191
Outfall Inspection - Drainage	C302304	260	210	50	0	0	0	0	0	520
Outfall Rehab Program- Drainage	C3NW03 2-014	0	0	150	200	154	158	162	166	990
Pinehurst Natural Drainage System	C333202	278	860	1,698	1,697	91	12	0	0	4,636
Piper's Creek - Detention	C399326	210	100	140	41	41	42	43	44	661
So Lake Union Feasibility Study	C3NW03 2-015	0	175	5	0	0	0	0	0	180
Venema Creek Natural Drainage System	C302317	109	5	250	250	2,300	1,500	0	0	4,414
Flood Control and Local Drainage Total		14,881	7,020	7,665	9,663	12,552	13,205	15,335	17,078	97,399

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BCL Name/Project	Project ID	LTD	2004	2005	2006	2007	2008	2009	2010	Total
General Wastewater							BCL Code:			C320B
Comprehensive Wastewater Plan	C3NW00 2-001	0	676	530	0	0	0	0	0	1,206
Design Commission Fees - WW	C301706	9	5	5	5	5	5	5	6	45
Design Standards & Guidelines - WW	C3NW00 2-009	0	0	51	316	0	0	0	0	367
Facility Security Upgrades - WW	C3NW00 2-008	0	20	16	0	0	0	0	0	36
Force Main/Pump Stations Plan	C302204	149	380	288	290	513	525	538	552	3,235
Heavy Equipment Purchases - WW	C300499	2,170	743	987	308	440	684	345	784	6,461
Intergovernmental Shares - WW	C3NW00 2-004	0	0	250	250	256	263	269	276	1,564
Other Agency Opportunity - WW	C3NW00 2-006	0	0	349	400	410	420	431	442	2,452
Outfall Inspection - Wastewater	C302202	201	140	3	0	0	0	0	0	344
Outfall Rehab Program - Wastewater	C3NW00 2-002	0	0	137	290	297	158	162	166	1,210
Pump Station Improvements	C3NW00 2-005	0	0	936	784	1,853	2,095	2,154	2,208	10,030
S Lake Washington Sewer Maintenance Assessment	C303201	27	500	300	0	0	0	0	0	827
Sanitary Sewer Overflow Capacity	C302205	207	400	350	550	1,025	1,051	1,077	1,104	5,764
Sewage System Modeling	C3AA20 6	603	110	163	116	103	105	108	110	1,418
Small Sewer Improvements	C303299	0	171	170	170	174	179	183	188	1,235
South Henderson Street Raincatchers	C3NW00 2-007	0	0	789	1,000	0	0	0	0	1,789
Strategic Asset Management Plan - WW	C303204	11	50	100	100	0	0	0	0	261
Water Reuse - Wastewater	C301203	114	20	20	0	0	0	0	0	154
General Wastewater Total		3,491	3,215	5,444	4,579	5,076	5,485	5,272	5,836	38,398

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BCL Name/Project	Project ID	LTD	2004	2005	2006	2007	2008	2009	2010	Total
Habitat and Sediments							BCL Code:			C350B
Sediment Remediation - WW	C300412	923	1,340	1,392	1,475	1,085	320	242	201	6,978
Habitat and Sediments Total		923	1,340	1,392	1,475	1,085	320	242	201	6,978
Other Drainage							BCL Code:			C335B
Design Commission Fees – Drainage	C301704	32	5	15	10	8	11	11	11	103
Design Standards & Guidelines - DRN	C3NW03 5-009	0	0	263	90	0	0	0	0	353
Facility Security Upgrades - Drainage	C3NW03 5-004	0	20	16	0	0	0	0	0	36
GIS System Enhancements	C343502	0	114	45	45	0	0	0	0	204
Heavy Equipment Purchases - Drainage	C300399	1,659	990	270	658	825	1,073	485	706	6,666
Intergovernmental Shares - DRN	C3NW03 5-003	0	0	2,000	2,000	2,050	2,101	2,154	2,208	12,513
Mobility Improvement	C333514	0	300	300	300	308	315	323	331	2,177
Other Agency Opportunity - DRN	C3NW03 5-006	0	0	1,308	1,271	1,025	1,414	1,077	1,104	7,199
Sound Transit Integrated Drainage Plan	C3NW03 5-008	0	0	300	300	1,538	162	0	0	2,300
Strategic Asset Management Plan - Drainage	C333507	4	48	40	40	0	0	0	0	132
Other Drainage Total		1,695	1,477	4,557	4,714	5,754	5,076	4,050	4,360	31,683

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BCL Name/Project	Project ID	LTD	2004	2005	2006	2007	2008	2009	2010	Total
Protection of Beneficial Uses							BCL Code:			C333B
10718 35th NE Sediment Pond	C302305	336	250	250	770	615	5	5	0	2,231
Beer Sheva Habitat Improvement	C301319	125	20	65	50	36	68	13	13	390
Bitter Lake Dredging	C3NW03 3-002	0	0	0	0	410	0	0	0	410
Bitter Lake/N 137th Stormwater	C301322	10	0	200	400	1,743	210	54	55	2,672
BMP Program Implementation	C300316	206	0	425	457	1,025	1,366	1,238	1,214	5,931
Capital Planning - Protection of Beneficial Uses	C343301	0	171	116	121	154	158	162	166	1,048
Channel Widening Project	C3NW03 3-013	0	0	0	0	0	100	100	100	300
Creek Flow Control Implementation	C3NW03 3-014	0	0	0	0	0	1,000	4,000	3,000	8,000
Creek Sediment Control Program	C3NW03 3-008	0	0	23	27	103	105	135	138	531
Creeks Habitat Complexity Program	C3NW03 3-009	0	0	75	75	77	79	81	83	470
Creeks Hydrology Program	C3NW03 3-005	0	0	0	0	63	38	194	237	532
Creeks Vegetation Program	C3NW03 3-007	0	0	150	150	154	158	162	166	940
Creekside Erosion Control	C300311	99	48	1	0	0	0	0	0	148
Densmore Basin Water Quality	C333302	182	40	50	0	0	0	0	0	272
Fauntleroy Creek Sediment Control	C333301	57	30	3	0	0	0	0	0	90
Fecal TMDL Feasibility	C343302	0	100	113	99	256	53	0	0	621
Fish Passage Program	C3NW03 3-006	0	0	27	28	128	425	140	121	869
Greenwood Water Quality BMP	C3NW03 3-003	0	0	40	70	349	0	0	0	459
Habitat Restoration Grant & Technical Assistance	C3NW03 3-015	0	0	100	100	100	100	100	100	600
Longfellow Creek-Yancy St Ph3	C302332	148	175	64	12	10	0	0	0	409

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BCL Name/Project	Project ID	LTD	2004	2005	2006	2007	2008	2009	2010	Total
Protection of Beneficial Uses							BCL Code:			C333B
Monitoring System Upgrades	C343303	0	230	459	103	0	0	0	0	792
Norfolk Basin Water Quality	C302302	37	45	25	0	0	0	0	0	107
Salmon Bay Ph 2 Acquisition & Restoration	C333307	336	159	20	0	0	0	0	0	515
Sediment Remediation - Drainage	C3NW03 3-011	0	0	1,196	1,232	611	287	221	162	3,709
South Park Water Quality Study	C343304	0	150	25	0	0	0	0	0	175
Spokane St Bridge Salmon Habitat	C333305	0	0	5	0	0	0	0	0	5
Stormwater Mitigation Partnership Program	C3NW03 3-016	0	0	50	50	50	50	50	50	300
Taylor Creek Culverts Phase 2	C399315	503	200	80	320	15	5	5	0	1,128
Thornton - Park 6 Instream Improvements	C301333	129	50	50	3	0	0	0	0	232
Thornton Creek - Ravenna Ave NE Habitat	C333306	0	105	15	13	0	0	0	0	133
Thornton Creek Water Quality Channel Project	C3NW03 3-004	0	7,248	0	0	0	0	0	0	7,248
Water Reuse - Stormwater	C3NW03 3-012	161	20	50	50	0	0	0	0	281
Watershed Base Creek Flow Control	C3NW03 3-017	0	0	50	188	425	200	200	200	1,263
Protection of Beneficial Uses Total		2,329	9,041	3,727	4,318	6,324	4,407	6,860	5,805	42,811

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BCL Name/Project	Project ID	LTD	2004	2005	2006	2007	2008	2009	2010	Total
Public Asset Protection								BCL Code:	C334B	
1500 - 2600 Aurora N Landslide	C3NW03 4-002	0	0	0	31	62	221	1,077	6	1,397
47 SW & SW Maplewood Pl. Landslide	C3NW03 4-004	0	0	0	50	103	105	576	0	834
Atlas Pl. SW & SW Juneau Landslide	C300344	548	150	25	0	0	0	0	0	723
Burke Gilman/NE 144th Landslide	C301355	177	250	577	662	715	570	208	0	3,159
Capital Planning - Public Asset Protection	C343401	0	175	175	175	179	184	377	552	1,817
Golden Gardens/View Ave. Landslide	C343403	0	144	50	100	513	677	0	0	1,484
Marine View - 47th SW Landslide	C302352	216	878	21	0	0	0	0	0	1,115
Perkins Lane W/W Ruffner Drainage	C301354	240	350	25	0	0	0	0	0	615
Rainier Av S/S Carver - Landslide	C3NW03 4-001	0	0	74	86	57	672	11	0	900
Small Landslide Projects	C343402	0	585	385	409	718	630	646	1,656	5,029
SW Jacobsen & Alaska SW Landslide	C301353	186	439	24	0	0	0	0	0	649
SW Prescott/Admiral Landslide	C302353	160	361	765	485	623	541	0	0	2,935
WPA Drains Study & Repair	C300338	377	250	250	250	256	263	485	552	2,683
Public Asset Protection Total		1,904	3,582	2,371	2,248	3,226	3,863	3,380	2,766	23,340

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Sewer Rehabilitation									BCL Code:	C340B
Minor Facility Upgrades - Rehab	C3AA40 2	211	0	80	76	81	110	98	100	756
No Dig Pipe & Maintenance Rehabilitation	C3AA40 3	9,497	1,500	785	1,574	1,531	2,288	2,280	2,008	21,463
Point Sewer Pipe Rehabilitation - Crews	C303402	2,094	2,678	3,825	3,696	4,271	4,596	4,947	5,325	31,432
Point Sewer Pipe Rehabilitation -Contract	C303401	33	1,406	810	1,514	1,421	3,071	1,616	1,651	11,522
Sewer Emergency Repairs	C3AA40 4	2,173	400	294	408	406	548	490	589	5,308
Sewer Full Line Replacements	C300488	0	1,887	900	228	309	252	254	251	4,081
Wastewater Rehab Evaluation	C3AA40 1	1,122	88	88	94	96	102	108	114	1,812
Sewer Rehabilitation Total		15,130	7,959	6,782	7,590	8,115	10,967	9,793	10,038	76,374

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Shared Cost Projects							BCL Code:			C410B
Alaskan Way Viaduct & Seawall	C404201 -DWF	51	218	335	335	88	0	0	0	1,027
Facility Improvements	C404602 -DWF	635	380	1,855	0	0	0	0	0	2,870
Fleet Management Study	C4NW10 6-006- DWF	0	0	54	0	0	0	0	0	54
Joint Training Facility	C4NW10 6-002- DWF	0	0	1,360	0	0	0	0	0	1,360
Meter Replacement - Large (DWF)	C404102 -DWF	2,371	692	672	530	543	557	571	0	5,936
Operations Control Center Upgrade	C404501 -DWF	251	498	970	280	0	0	0	0	1,999
Seattle Monorail Project	C404301 -DWF	89	230	400	400	303	105	108	110	1,745
Shared Opportunity Projects	C4NW10 6-005- DWF	0	0	100	100	103	105	108	110	626
Sound Transit Light Rail - Drainage	C404401 -DWF	4	1,140	733	650	308	84	0	0	2,919
Spoils Yard & Decant Facility (DWF)	C4NW10 6-007- DWF	0	40	10	0	0	0	0	0	50
Shared Cost Projects Total		3,401	3,198	6,489	2,295	1,345	851	787	220	18,586
Department Total		68,756	43,493	42,893	40,746	47,202	48,601	50,646	53,486	395,823

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