

SPU - Water

Project Summary

BCL Name/Projec	Project ID	LTD	2004	2005	2006	2007	2008	2009	2010	Total
Bonneville Agreement							BCL Code		C170B	
BPA - Aquatic & Riparian Restoration	C1702	0	109	844	539	27	0	0	0	1,519
BPA - Road Decommissioning/Improvements	C1703	0	546	728	174	51	52	162	110	1,823
BPA - Security Measures	C1704	0	347	312	215	0	0	0	0	874
BPA - Upland Forest Restoration	C1705	0	169	608	384	56	53	0	0	1,270
Bonneville Agreement Total		0	1,171	2,492	1,312	134	105	162	110	5,486
Environmental Stewardship							BCL Code		C130B	
Cedar River - Education Center Exhibits	C103001	321	320	0	150	0	0	0	0	791
Cedar River Northridge Trail	C102022	19	13	51	0	0	0	0	0	83
Environmental Steward Project Development	C1NW30 1-003	0	0	100	100	103	105	108	110	626
ESA - Tolt Levee Modifications	C1NW30 1-004	0	0	347	276	290	306	314	322	1,855
ESA Chinook Research & Monitoring	C101048	429	210	217	223	236	248	0	0	1,563
ESA Snohomish River Basin	C101003	103	396	52	130	145	153	157	161	1,297
Rock Creek Fishway	C101008	64	19	22	112	0	0	0	0	217
Tolt Fisheries Mitigation	C104057	0	138	185	9	0	0	0	0	332
Tolt Watershed Management Plan	C1NW30 1-002	0	0	300	200	205	210	108	0	1,023
Environmental Stewardship Total		936	1,096	1,274	1,200	979	1,022	687	593	7,787

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Habitat Conservation Program							BCL Code		C160B	
Ballard Locks Improvements	C1606	865	66	150	150	154	998	0	0	2,383
Cedar Sockeye Hatchery	C1605	1,848	606	564	6,419	2,600	0	0	0	12,037
Downstream Fish Habitat	C1607	242	4,267	1,447	214	327	11	0	0	6,508
Instream Flow Management Studies	C1608	31	203	533	613	708	319	204	0	2,611
Landsburg Fish Passage Improvements	C1604	11,760	872	202	203	226	210	4	11	13,488
Stream & Riparian Restoration	C1602	1,776	726	837	827	799	826	832	852	7,475
Upland Reserve Forest Restoration	C1603	1,861	689	854	825	825	767	715	733	7,269
Watershed Road Improvement/Decommissioning	C1601	2,393	871	864	830	856	884	907	934	8,539
Habitat Conservation Program Total		20,776	8,300	5,451	10,081	6,495	4,015	2,662	2,530	60,310

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Infrastructure							BCL Code			C110B
Asset Management	C1126	462	1,304	3,944	2,416	11,322	11,289	11,256	11,868	53,861
Burien Feeder Upgrade	C1NW10 1-002	0	0	0	0	0	0	291	1,982	2,273
Cathodic Phase V	C100063	195	947	248	0	0	0	0	0	1,390
Cathodic Protection Program	C1NW11 6	0	5	500	1,000	1,025	1,051	1,077	1,104	5,762
Cedar Bridges	C1119	19,395	350	1,014	665	256	210	97	171	22,158
Cedar Falls Facility Master Plan	C1NW10 1-005	0	0	60	56	0	0	0	0	116
Cedar Moraine Improvements	C197009	966	357	200	250	51	53	0	0	1,877
Cedar River Non-HCP Road Improvements	C191001	5,028	886	786	804	800	819	840	861	10,824
Cedar River Watershed - Headquarters Major Maintenance	C100051	1,508	88	88	86	90	54	56	57	2,027
Chamber Upgrades - Distribution	C103002	203	160	180	150	154	158	162	166	1,333
Control Works Upgrade	C1NW10 1-003	0	0	0	0	0	0	604	620	1,224
CRPL #2 Replace Portion	C104013	0	39	60	211	5,125	0	0	0	5,435
Design Commission Fees - Water	C101050	34	20	20	20	21	21	22	22	180
Distribution Projects Development	C1NW10 1-001	0	0	100	100	103	105	108	110	626
Distribution System In-Line Gate Valves	C199012	311	45	60	60	62	63	65	66	732
Fireflow & Pressure Improvement	C1128	30	528	700	700	2,723	5,111	5,751	5,894	21,437
Heavy Equipment Purchases - Water	C199068	6,922	3,200	1,240	2,000	2,050	2,101	2,154	2,208	21,875
Lake Youngs Outlet Dam Rehabilitation	C102013	16	309	125	4	0	0	0	0	454
Lake Youngs Outlet Dam Warning System	C101006	231	779	34	30	10	0	0	0	1,084
Landsburg Flood Passage Improvement	C104016	0	125	450	500	4,408	0	0	0	5,483
Maple Leaf Gatehouse Pipe Refurbishing	C195001	20	40	390	500	12	0	0	0	962

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BCL Name/Projec	Project ID	LTD	2004	2005	2006	2007	2008	2009	2010	Total
Infrastructure							BCL Code		C110B	
Painting Program - Myrtle Tank	C104031	0	74	653	8	0	0	0	0	735
Painting Program - Richmond Highland	C104032	0	152	1,295	110	0	0	0	0	1,557
Painting Program - Steel Structures	C1NW13 0	0	0	20	100	513	525	538	552	2,248
Pump Station - Install Station Motors	C199052	310	60	61	60	67	74	75	77	784
Pump Station - Queen Anne	C1AA00 5	1,045	5	50	3,000	523	0	0	0	4,623
Purveyor Meters Replace - SPU	C1107	3,199	450	176	6	0	0	0	0	3,831
Replace Air Valve Chambers	C199060	312	60	61	62	62	63	65	66	751
Seismic Upgrade - Buildings	C1118	1,289	15	141	578	748	657	350	110	3,888
Seismic Upgrade - CRPLs at Ginger Creek	C197032	293	208	2,105	3	3	0	0	0	2,612
Seismic Upgrade - Pipeline Backbone	C101038	194	205	205	1,700	154	0	0	0	2,458
Seismic Upgrade - Tanks	C1120	5,988	139	1,445	4,011	723	1,534	2,719	4,548	21,107
Tolt Bridges	C1131	0	202	6	210	359	0	0	0	777
Tolt Eastside Supply Line Upgrade	C1NW10 1-004	0	0	0	0	0	0	1,059	1,858	2,917
Tolt Instrument and Warning Upgrade	C1AA01 2	1,857	25	47	46	26	26	27	28	2,082
Tolt River Watershed Road Improvements	C196007	1,774	170	170	170	174	179	0	0	2,637
Transmission Pipeline Analysis	C101043	213	115	200	150	154	158	162	166	1,318
Transmission Pipelines Rehabilitation	C1127	0	0	500	500	1,025	1,051	1,077	1,104	5,257
Water Design Standards & Guideline Program	C102028	23	186	200	200	256	263	0	0	1,128
Water Infrastruc - Service Renewal	C1109	38,654	5,122	5,123	4,146	4,278	4,385	4,495	4,607	70,810
Water Infrastructure - Hydrant Replacement/Relocation	C1110	2,076	208	222	226	232	237	243	0	3,444

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BCL Name/Projec	Project ID	LTD	2004	2005	2006	2007	2008	2009	2010	Total
Infrastructure								BCL Code		C110B
Water Infrastructure - New Hydrants	C1112	94	65	64	12	12	13	13	0	273
Water Infrastructure - New Taps	C1113	29,372	3,354	3,601	3,600	3,690	3,782	3,877	0	51,276
Water Infrastructure - Watermain Extensions	C1111	6,644	1,019	1,191	1,108	1,025	1,051	1,077	1,104	14,219
Water Infrastructure - Watermain Replacement	C1104	15,189	860	339	3	0	0	0	0	16,391
Water Infrastructure - Tank Site Remediation	C1114	1,326	312	320	251	256	263	0	0	2,728
Water System Dewatering	C1105	1,305	633	1,056	350	359	368	377	386	4,834
Watermain Rehabilitation	C1129	0	1,372	1,366	2,301	4,772	4,892	5,014	5,139	24,856
Infrastructure Total		146,478	24,193	30,816	32,463	47,623	40,556	43,651	44,874	410,654

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BCL Name/Projec	Project ID	LTD	2004	2005	2006	2007	2008	2009	2010	Total
Other Agencies							BCL Code		C120B	
Aurora Ave N (110th - 145th)	C103033	2	12	8	16	0	0	0	0	38
Aurora N Multi-modal Corridor	C103027	4	49	985	151	51	0	0	0	1,240
Cedar Eastside Supply Improvement - East Creek	C145007	242	9	590	0	0	0	0	0	841
Denny Combined Sewer Overflow	C145002	202	124	10	0	0	0	0	0	336
Fremont Bridge	C1NW20 1-003	0	10	50	13	0	0	0	0	73
Holgate/Amtrak Water Relocation	C101009	12	238	10	2	0	0	0	0	262
Marine View/Des Moines Creek	C197021	184	496	400	2	0	0	0	0	1,082
Multiple Utility Relocation	C1NW20 1-001	115	966	980	1,000	1,025	1,051	1,077	1,104	7,318
Renton Franchise/Line Valve CR	C102023	542	1,254	970	0	0	0	0	0	2,766
SeaTac 3 Runway Pipeline Relocat	C199075	251	57	545	20	0	0	0	0	873
SLU - Water Main Replacement/South Lake Union Park	C104035	0	15	155	30	0	0	0	0	200
Snoqualmie River Bank Stabilization	C1NW20 1-007	0	0	0	47	513	0	0	0	560
South Lake Union Water Main/Utility Coordination	C104036	0	36	71	2,000	0	0	0	0	2,107
Valley St. Connector Water Utility	C145009	24	60	5	0	0	0	0	0	89
W Duwamish Waterway Tunnel/Rails	C194034	153	0	50	2	0	0	0	0	205
WSDOT Sound Walls	C104019	0	30	20	0	0	0	0	0	50
Other Agencies Total		1,731	3,356	4,849	3,283	1,589	1,051	1,077	1,104	18,040

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BCL Name/Projec	Project ID	LTD	2004	2005	2006	2007	2008	2009	2010	Total
Shared Cost Projects							BCL Code		C410B	
Alaskan Way Viaduct & Seawall	C404201 -WF	15	65	125	160	30	0	0	0	395
Facility Improvements	C404602 -WF	752	450	2,491	0	0	0	0	0	3,693
Fleet Management Study	C4NW10 6-006- WF	0	0	123	0	0	0	0	0	123
Joint Training Facility	C4NW10 6-002- WF	0	0	1,700	0	0	0	0	0	1,700
Meter Replacement - Large (WF)	C404102 -WF	6,348	724	728	574	588	603	618	0	10,183
Operations Control Center Upgrade	C404501 -WF	0	325	2,195	631	0	0	0	0	3,151
Seattle Monorail Project	C404301 -WF	89	230	400	400	410	420	188	0	2,137
Seattle Monorail Proj- WM Rplc (WF)	C4NW10 3-001- WF	0	0	1,200	2,550	1,819	1,340	0	0	6,909
Shared Opportunity Projects	C4NW10 6-005- WF	0	0	100	100	103	105	108	110	626
Sound Transit Light Rail - Water	C404401 -WF	0	1,260	1,476	1,445	964	0	0	0	5,145
Sound Transit Light Rail - Wtr Btmnt (WF)	C4NW10 4-WF	0	0	1,400	2,000	718	0	0	0	4,118
Spoils Yard & Decant Facility (WF)	C4NW10 6-007- WF	0	40	10	0	0	0	0	0	50
Shared Cost Projects Total		7,204	3,094	11,948	7,860	4,632	2,468	914	110	38,230

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Water Quality							BCL Code			C140B
Cedar Falls - Railroad Hazardous Material Remediation	C100078	137	99	120	0	0	0	0	0	356
Cedar River - Boundary Land Acquisition	C198008	2,192	95	325	101	103	105	108	0	3,029
Cedar Treatment Facility	C196015	92,240	5,145	19	0	0	0	0	0	97,404
Control & Data Acquisition Upgrade	C195008	6,160	4,430	3,625	1,905	1,951	0	0	0	18,071
Reservoir Covering - Beacon	C101060	684	222	1,000	6,816	18,706	3,152	0	0	30,580
Reservoir Covering - Lincoln	C196012	13,599	5,460	404	20	5	5	0	0	19,493
Reservoir Covering - Maple Leaf	C101078	159	251	513	2	0	0	277	442	1,644
Reservoir Covering - Myrtle	C101076	198	226	955	2,108	2,563	0	0	0	6,050
Reservoir Covering - Volunteer	C101059	94	0	0	0	0	0	0	255	349
Reservoir Covering - West Seattle	C101075	164	251	523	272	308	5,568	10,769	4,222	22,077
Water System Security Improvement	C1405	1,076	2,200	5,263	978	0	0	0	0	9,517
Water Quality Total		116,703	18,379	12,747	12,202	23,636	8,830	11,154	4,919	208,570

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							BCL Code		C150B	
CRPL #4 Upgrade	C1NW50 1-003	0	0	0	0	0	0	145	192	337
Decision Tree Model	C104040	0	90	112	0	0	0	0	0	202
Demand Forecast Model	C104041	0	155	40	0	0	0	0	0	195
Morse Lake Dead Storage Facilities	C103032	48	138	900	900	9,225	5,673	0	0	16,884
Regional Water Conservation Program	C199032	12,649	3,358	3,300	3,550	3,998	4,360	4,900	5,519	41,634
Seattle Direct Service Additional Conservation	C102010	999	939	988	3,198	3,280	3,677	3,877	4,305	21,263
Tolt Pipeline I - Phase III-B	C199003	417	319	3,430	61	0	0	0	0	4,227
Tolt Pipeline II - Phase IV	C194029	31,377	126	55	12	0	0	0	0	31,570
TPL2 II&III East of Tieline	C100084	27,638	572	73	32	23	13	0	0	28,351
TPL2 II&III West of Tieline	C100083	26,338	70	30	5	5	5	0	0	26,453
Treatment & Transmission Project Development	C1NW50 1-008	0	0	100	100	103	105	108	110	626
Water Resources Project Development	C1NW50 1-009	0	0	100	100	103	105	108	110	626
Water System Plan - 2007	C103058	0	147	430	387	27	0	0	0	991
Water System Plan - 2013	C1NW50 1-006	0	0	0	0	0	0	50	150	200
Water Supply Total		99,466	5,914	9,558	8,345	16,764	13,938	9,188	10,386	173,559
Department Total		393,294	65,503	79,135	76,746	101,852	71,985	69,495	64,626	922,636

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