

SPU - Water

Project Summary

BCL/Program Name & Project	Project ID	Life To	2007	2008	2009	2010	2011	2012	2013	Total
Distribution										C110B
Asset Management	C1126	1,518	259	51	208	212	216	220	231	2,915
Aurora Ave. N (110th - 145th)	C103033	3	8	1	0	0	0	0	0	12
Cathodic Protection Program	C1116	1,476	843	451	552	580	609	639	809	5,959
Cedar River Pipeline 2 Replace Portion	C104013	77	316	1	0	0	0	0	0	394
Chamber Upgrades - Distribution	C103002	524	121	154	105	108	110	113	116	1,351
Distribution System In-Line Gate Valves	C199012	571	60	61	121	124	127	130	133	1,327
Fireflow & Pressure Improvements	C1128	71	561	327	1,052	1,078	1,103	1,129	1,156	6,477
Hidden Lake CSO Betterments	C104066	71	446	1	0	0	0	0	0	518
Hidden Lake CSO Impact Work	C104067	145	293	46	0	0	0	0	0	484
Multiple Utility Relocation	C1133	327	612	573	625	870	913	958	1,156	6,034
Painting Program - Myrtle Tank	C104031	87	56	5	1,399	388	0	0	0	1,935
Painting Program - Richmond Highland	C104032	98	5	5	1,956	593	0	0	0	2,657
Painting Program - Steel Structures	C1NW130	262	52	0	473	539	551	564	578	3,019
Pump Station - Install Station Motors	C199052	415	60	72	63	65	66	68	69	878
Pump Station - Queen Anne	C1AA005	734	5,102	171	0	0	0	0	0	6,007
Seismic Upgrade - Pipeline Backbone	C101038	407	51	765	1,657	580	0	0	0	3,460
Seismic Upgrade - Tanks	C1120	1,349	3,510	690	300	300	551	300	0	7,000
Water Infrastructure - Hydrant Replacement/Relocation	C1110	1,536	163	425	436	447	458	468	480	4,413
Water Infrastructure - New Hydrants	C1112	0	105	102	131	135	138	141	144	896
Water Infrastructure - New Taps	C1113	3,209	5,474	8,500	6,836	7,004	7,168	7,337	7,511	53,039

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Water Infrastructure - Service Renewal	C1109	58	6,099	5,478	6,310	6,466	6,616	6,773	6,933	44,733
Water Infrastructure - Watermain Extensions	C1111	253	1,167	592	1,052	1,078	1,103	1,129	1,156	7,530
Watermain Rehabilitation	C1129	3,840	1,118	1,141	4,207	4,310	4,411	4,515	5,200	28,742
WSDOT Sound Walls	C104019	27	149	41	0	0	0	0	0	217
Distribution Total		17,058	26,630	19,653	27,483	24,877	24,140	24,484	25,672	189,997
Habitat Conservation Program										BCL/Program Code: C160B
Ballard Locks Improvements	C1606	961	76	79	54	431	0	0	0	1,601
Cedar Sockeye Hatchery	C1605	2,799	5,407	2,245	7,572	647	0	0	0	18,670
Downstream Fish Habitat	C1607	465	2,517	2,729	2,451	43	17	0	0	8,222
Instream Flow Management Studies	C1608	554	571	718	500	337	0	0	0	2,680
Landsburg Fish Passage Monitoring	C1604	351	268	261	3	0	0	0	0	883
Stream & Riparian Restoration	C1602	3,374	955	738	759	606	657	592	433	8,114
Upland Reserve Forest Restoration	C1603	3,753	831	658	701	722	742	695	661	8,763
Watershed Road Improvement/Decommissioning	C1601	5,445	940	846	780	804	700	727	745	10,987
Habitat Conservation Program Total		17,702	11,565	8,274	12,820	3,590	2,116	2,014	1,839	59,920

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Shared Cost Projects						BCL/Program Code:				C410B
1% for Art – WF	C4118 - WF	741	592	218	388	415	182	51	118	2,705
2006 Storms Capital Program - WF	C4120-WF	0	100	100	0	0	0	0	0	200
Bridging the Gap Program-WF	C4119-WF	0	0	1,277	1,317	372	384	397	410	4,157
Climate Protection - WF	C407S01-WF	0	154	186	172	177	181	185	189	1,244
Heavy Equipment Purchases - WF	C4116-WF	251	4,643	2,873	1,511	4,683	4,933	1,019	2,435	22,348
I-5 Pavement Reconstruction - WF	C407022-WF	0	132	139	150	163	167	180	168	1,099
Integrated Control Monitoring Program - WF	C4108-WF	12	3,899	2,072	919	650	55	28	87	7,722
Meter Replacement - WF	C4101-WF	2,208	574	625	547	560	573	587	602	6,276
Operational Facility - Construction - WF	C4106-WF	2,909	2,650	1,102	1,834	1,877	1,495	1,530	1,569	14,966
Operational Facility - Other - WF	C4115-WF	156	676	182	567	818	110	113	116	2,738
Operations Control Center - WF	C4105-WF	3,022	1,383	183	820	102	0	0	0	5,510
Regional Facility - WF	C4107-WF	60	1,420	776	2,604	2,687	551	564	578	9,240
Security Improvements - WF	C4113-WF	46	2,379	1,036	1,262	1,293	1,323	1,355	0	8,694
Sound Transit – Airport Link - WF	C4111-WF	3	63	28	0	0	0	0	0	94
Sound Transit – University Link - WF	C4110-WF	5	49	122	120	0	0	0	0	296
Sound Transit - Water Betterment	C405430	1,195	410	431	833	1,025	992	1,016	0	5,902
Sound Transit Central Link - WF	C4104-WF	3,752	612	369	0	0	0	0	0	4,733
South Lake Union - WF	C4114-WF	0	150	139	16	0	0	0	0	305
South Lander Grade Separation - WF	C408S03 - WF	0	0	102	104	107	109	0	0	422
Spokane Street Viaduct - WF	C407023-WF	0	132	1,527	0	0	0	0	0	1,659

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Shared Cost Projects						BCL/Program Code:				C410B
SR 519 Interchange - WF	C408S04 - WF	0	0	102	104	107	109	0	0	422
SR-520 Bridge Replacement - WF	C407021-WF	0	132	139	150	163	176	191	168	1,119
Utility Relocation due to Alaskan Way Viaduct and Seawall Replacement - WF	C4102-WF	337	2,117	257	320	0	0	0	0	3,031
Shared Cost Projects Total		14,697	22,267	13,985	13,738	15,199	11,340	7,216	6,440	104,882
Transmission						BCL/Program Code:				C120B
I-405 Widening Cedar River Pipelines Impacts	C105096	35	39	142	0	0	0	0	0	216
Maple Leaf Gatehouse Pipe Refurbishing	C195001	94	254	350	0	0	0	0	0	698
Marine View/Des Moines Creek	C197021	248	5	5	0	0	0	0	0	258
Purveyor Meters Replace - SPU	C1206	2	147	137	105	108	110	113	1	723
Renton Franchise/Line Valve Cedar River	C102023	2,235	45	1	0	0	0	0	0	2,281
Replace Air Valve Chambers	C199060	458	64	64	67	69	71	72	74	939
Seismic Upgrade - Cedar River Pipelines @ Ginger Creek	C197032	1,710	5	1	0	0	0	0	0	1,716
Tolt Pipeline 2 II & III East of Tieline	C100084	28,239	11	11	11	11	0	0	0	28,283
Tolt Pipeline 2 II & III West of Tieline	C100083	26,418	1	5	0	0	0	0	0	26,424
Tolt Pipeline I - Phase 3 - B	C199003	5,249	6	0	2	2	2	0	0	5,261
Tolt Pipeline II - Phase 4	C194029	28,735	8	1	0	0	0	0	0	28,744
Transmission Pipelines Rehabilitation	C1207	44	689	1,145	1,051	1,077	1,103	1,129	1,157	7,395
Water Design Standards & Guideline Program	C102028	399	275	115	0	0	0	0	0	789
Water System Dewatering	C1205	320	34	14	158	162	165	169	174	1,196
Transmission Total		94,186	1,583	1,991	1,394	1,429	1,451	1,483	1,406	104,923

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Water Quality & Treatment			BCL/Program Code:							C140B
Cedar Treatment Facility	C196015	93,568	454	1	1	1	1	1	0	94,027
Reservoir Covering - Beacon	C101060	11,692	18,490	9,326	1,500	0	0	0	0	41,008
Reservoir Covering - Maple Leaf	C101078	1,309	14	718	14,198	28,018	14,335	804	0	59,396
Reservoir Covering - Myrtle	C101076	4,115	6,720	600	0	0	0	0	0	11,435
Reservoir Covering - Volunteer	C101059	94	0	10	5	54	110	847	8,089	9,209
Reservoir Covering - West Seattle	C101075	1,293	730	8,149	18,445	8,938	175	0	0	37,730
Treatment Facility/Water Quality Improvements	C107018	0	106	154	158	162	165	169	173	1,087
Water Quality Equipment	C107020	0	166	102	5	0	0	0	0	273
Water Quality & Treatment Total		112,071	26,680	19,060	34,312	37,173	14,786	1,821	8,262	254,165
Water Resources			BCL/Program Code:							C150B
Dam Safety Program	C1506	3,302	0	3,322	206	804	2,427	368	578	11,007
Morse Lake Pump Plant	C103032	805	1,847	1,588	10,517	12,392	2,328	4,515	578	34,570
Regional Water Conservation Program	C1504	5,235	3,731	3,774	4,207	4,858	682	729	765	23,981
Seattle Direct Service Additional Conservation	C1505	1,751	1,918	1,802	1,991	2,088	37	0	0	9,587
Water Resources Project Development	C105100	397	102	113	113	108	121	128	0	1,082
Water Supply Flexibility Program	C1507	0	0	438	841	862	0	0	0	2,141
Water System Plan - 2013	C113001	0	0	0	49	99	465	770	23	1,406
Water Resources Total		11,490	7,598	11,037	17,924	21,211	6,060	6,510	1,944	83,774

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Watershed Stewardship						BCL/Program Code:				C130B
BPA - Aquatic & Riparian Restoration	C1303	868	305	36	0	0	0	0	0	1,209
BPA - Road Decommissioning/Improvements	C1304	74	137	157	5	0	0	0	0	373
BPA - Security Measures	C1305	720	35	72	11	11	11	0	0	860
BPA - Upland Forest Restoration	C1306	555	395	176	79	27	28	0	0	1,260
Cedar Bridges	C1307	49	1,176	209	105	178	192	0	0	1,909
Cedar Falls – Railroad Hazardous Material Remediation	C100078	171	62	53	0	0	0	0	0	286
Cedar River - Boundary Land Acquisition	C198008	2,357	128	11	322	117	123	129	135	3,322
Cedar River Non-HCP Road Improvements	C191001	5,324	830	702	715	733	860	880	902	10,946
Cedar River Watershed Cultural Resource Information Management System	C107005	0	207	103	0	0	0	0	0	310
Cedar River Watershed Fish & Wildlife Information Management System	C107001	0	42	141	0	0	0	0	0	183
Cedar River Watershed Inventory Management System	C107006	0	199	201	0	0	0	0	0	400
Cedar River Watershed Limited Use Area Management Plan	C107002	0	104	44	0	0	0	0	0	148
Endangered Species Act Chinook Research & Monitoring	C101048	1,112	259	323	0	0	0	0	0	1,694
Endangered Species Act Snohomish River Basin	C101003	277	45	49	53	65	55	0	0	544
Endangered Species Act Tolt Levee Modifications	C105095	540	1,247	945	599	27	28	0	0	3,386
Environmental Steward Project Development	C105084	112	97	86	105	108	110	113	116	847

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Watershed Stewardship						BCL/Program Code:				C130B
Kerriston Road Mitigation	C107017	0	75	104	221	232	243	255	268	1,398
Lake Youngs Management Plan	C107003	0	156	54	42	70	62	0	0	384
Muckleshoot Agreement Implementation Plan	C1309	17,302	1,324	885	105	0	0	0	0	19,616
Restoration Thinning Slash Treatment	C107019	0	223	174	90	93	0	0	0	580
Rock Creek Fishway	C101008	440	1,640	180	14	14	0	0	0	2,288
South Fork Tolt Large Woody Debris Replacement	C104057	88	3	3	63	65	26	0	0	248
Tolt Bridges	C1308	230	6	85	263	0	0	0	0	584
Tolt River Watershed Road Improvements	C196007	1,643	177	192	126	129	132	135	0	2,534
Tolt Watershed Management Plan	C105083	341	219	161	0	0	0	0	0	721
Watershed Emergency/Opportunity	C107004	0	207	214	158	216	221	226	231	1,473
Watershed Vegetation Management Plan	C107015	0	103	130	127	130	0	0	0	490
Watershed Stewardship Total		32,203	9,401	5,490	3,203	2,215	2,091	1,738	1,652	57,993
Department Total		299,407	105,724	79,490	110,874	105,694	61,984	45,266	47,215	855,654

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