

ATTACHMENT B CAPITAL IMPROVEMENT PROGRAM (CIP) USED IN WATER RATE DEVELOPMENT COMPARED TO PROPOSED 2012-2017 CIP Sept 13, 2011

ProjectTitle	2012 Rates	2012 Proposed	Delta	2013 Rates	2013 Proposed	Delta	2014 Rates	2014 Proposed	Delta	2015 Proposed	2016 Proposed	2017 Proposed
Chamber Upgrades - Distribution (C1137)	\$25,500	\$25,500	\$0	\$26,010	\$26,010	\$0	\$26,529	\$26,529	\$0	\$27,061	\$27,603	\$28,155
Distribution System Improvements (C1128)	\$1,125,000	\$1,125,000	\$0	\$4,125,000	\$4,125,000	\$0	\$4,900,000	\$4,900,000	\$0	\$6,000,000	\$7,000,000	\$8,000,000
Distribution System In-Line Gate Valves (C1136)	\$306,000	\$306,000	\$0	\$312,120	\$312,120	\$0	\$318,362	\$318,362	\$0	\$108,245	\$110,412	\$112,620
Multiple Utility Relocation (C1133)	\$835,000	\$835,000	\$0	\$1,760,000	\$1,760,000	\$0	\$106,000	\$106,000	\$0	\$811,838	\$828,088	\$844,650
Pump Station Improvements (C1135)	\$510,000	\$510,000	\$0	\$520,200	\$520,200	\$0	\$530,604	\$530,604	\$0	\$541,225	\$552,059	\$563,100
Tank Improvements (C1134)	\$901,020	\$901,020	\$0	\$350,000	\$350,000	\$0	\$1,500,000	\$1,500,000	\$0	\$1,082	\$1,104	\$1,126
Water Infrastructure - Hydrant Replacement/Relocation (C1110)	\$409,760	\$409,760	\$0	\$418,660	\$418,660	\$0	\$426,603	\$426,603	\$0	\$362,011	\$368,121	\$317,588
Water Infrastructure - New Hydrants (C1112)	\$102,000	\$102,000	\$0	\$104,040	\$104,040	\$0	\$106,121	\$106,121	\$0	\$122,317	\$124,765	\$127,261
Water Infrastructure - New Taps (C1113)	\$4,080,000	\$4,080,000	\$0	\$4,161,600	\$4,161,600	\$0	\$4,244,832	\$4,244,832	\$0	\$4,329,729	\$4,416,323	\$4,416,323
Water Infrastructure - Service Renewal (C1109)	\$5,610,000	\$5,610,000	\$0	\$5,722,200	\$5,722,200	\$0	\$5,836,644	\$5,836,644	\$0	\$6,386,350	\$6,514,077	\$6,644,358
Water Infrastructure - Watermain Extensions (C1111)	\$663,000	\$663,000	\$0	\$676,260	\$676,260	\$0	\$795,906	\$795,906	\$0	\$811,824	\$828,061	\$845,000
Water Infrastructure-Seismic Upgrade Pipelines (C1102)	\$1,000	\$1,000	\$0	\$1,000	\$1,000	\$0	\$1,000	\$1,000	\$0	\$1,000	\$1,000	\$0
Watermain Rehabilitation (C1129)	\$626,000	\$626,000	\$0	\$1,601,000	\$1,601,000	\$0	\$1,601,000	\$1,601,000	\$0	\$3,248,353	\$3,313,353	\$3,378,600
Distribution BCL Total	\$15,194,280	\$15,194,280	\$0	\$19,778,090	\$19,778,090	\$0	\$20,393,601	\$20,393,601	\$0	\$22,751,035	\$24,084,966	\$25,278,781
Cathodic Protection Program (C1208)	\$632,000	\$632,000	\$0	\$1,664,627	\$1,664,630	\$3	\$1,697,882	\$1,697,880	(\$2)	\$1,731,920	\$1,766,590	\$1,801,860
Purveyor Meters Replace - SPU (C1206)	\$100,000	\$100,000	\$0	\$100,000	\$100,000	\$0	\$100,000	\$100,000	\$0	\$100,000	\$100,000	\$225,232
Replace Air Valve Chambers (C1209)	\$109,140	\$109,140	\$0	\$112,362	\$112,362	\$0	\$116,729	\$116,729	\$0	\$122,318	\$124,766	\$127,256
Transmission Pipelines Rehabilitation (C1207)	\$402,192	\$402,192	\$0	\$1,050,392	\$1,050,392	\$0	\$1,061,176	\$1,061,176	\$0	\$1,082,450	\$1,104,117	\$1,126,162
Water System Dewatering (C1205)	\$100,000	\$100,000	\$0	\$100,000	\$100,000	\$0	\$100,000	\$100,000	\$0	\$100,000	\$100,000	\$112,616
Transmission BCL Total	\$1,343,332	\$1,343,332	\$0	\$3,027,381	\$3,027,384	\$3	\$3,075,787	\$3,075,785	(\$2)	\$3,136,688	\$3,195,473	\$3,393,126
Cedar Bridges (C1307)	\$933,892	\$624,750	(\$309,142)	\$0	\$150,000	\$150,000	\$0	\$0	\$0	\$0	\$0	\$0
Cedar River - Boundary Land Acquisition (C1312)	\$180,000	\$180,000	\$0	\$235,000	\$235,000	\$0	\$129,000	\$129,000	\$0	\$0	\$0	\$0
Cedar R. Watershed Cultural Resource Information Management System (C1315)	\$0	\$100,000	\$100,000	\$0	\$50,000	\$50,000	\$0	\$0	\$0	\$0	\$0	\$0
Endangered Species Act Snohomish River Basin (C1313)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Kerriston Road (C1314)	\$600,000	\$600,000	\$0	\$600,000	\$600,000	\$0	\$600,000	\$600,000	\$0	\$600,000	\$600,000	\$600,000
Muckleshoot Agreement Implementation Plan (C1309) NEW PROJECT	\$160,000	\$160,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Tolt Bridges (C1308)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Tolt Watershed Restoration (C1310)	\$82,847	\$82,847	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Transmission Right-of-Way Improvements (C1316) NEW PROJECT	\$0	\$80,000	\$80,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Watershed Stewardship BCL Total	\$1,956,739	\$1,827,597	(\$129,142)	\$835,000	\$1,035,000	\$200,000	\$729,000	\$729,000	\$0	\$600,000	\$600,000	\$600,000
Cedar Fluoridation Relocation (C1416) ELIMINATED IN RATES												
Cedar Treatment Screening Improvements (C1415)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Landsburg Chlorination Upgrades (C1417)	\$255,000	\$255,000	\$0	\$728,275	\$728,275	\$0	\$1,204,468	\$1,204,468	\$0	\$1,082	\$0	\$0
Reservoir Covering - Beacon (C1408)	\$10,000	\$10,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Reservoir Covering - Maple Leaf (C1411)	\$6,000,000	\$6,000,000	\$0	\$4,300,000	\$4,300,000	\$0	\$0	\$100,000	\$100,000	\$0	\$0	\$0
Reservoir Covering - Myrtle (C1410)	\$10,000	\$10,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Reservoir Covering - Volunteer (C1407)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$100,000	\$110,000	\$0
Reservoir Covering - West Seattle (C1409)	\$100,000	\$100,000	\$0	\$25,000	\$25,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Treatment Facility/Water Quality Improvements (C1413)	\$100,000	\$100,000	\$0	\$100,000	\$100,000	\$0	\$100,000	\$100,000	\$0	\$100,000	\$100,000	\$112,616
Water Quality Equipment (C1414)	\$138,000	\$138,000	\$0	\$140,000	\$140,000	\$0	\$143,000	\$143,000	\$0	\$1,000	\$0	\$0
Water Quality and Treatment BCL Total	\$6,613,000	\$6,613,000	\$0	\$5,293,275	\$5,293,275	\$0	\$1,447,468	\$1,547,468	\$100,000	\$202,082	\$210,000	\$112,616
Dam Safety Program (C1506)	\$239,495	\$180,700	(\$58,795)	\$304,039	\$304,039	\$0	\$676,527	\$1,026,528	\$350,001	\$625,000	\$125,000	\$25,000
Morse Lake Pump Plant (C1508)	\$14,341,200	\$2,600,000	(\$11,741,200)	\$16,833,672	\$2,000,000	(\$14,833,672)	\$23,909,016	\$1,900,000	(\$22,009,016)	\$5,410,388	\$9,226,727	\$6,920,045
Regional Water Conservation Program (C1504)	\$1,887,000	\$1,887,000	\$0	\$1,924,739	\$1,924,739	\$0	\$1,963,235	\$1,963,235	\$0	\$2,002,498	\$2,042,547	\$2,083,397
Seattle Direct Service Additional Conservation (C1505)	\$662,999	\$662,999	\$0	\$676,255	\$676,255	\$0	\$689,765	\$689,765	\$0	\$703,560	\$717,631	\$731,983
Water Supply Flexibility Program (C1507)	\$0	\$25,000	\$25,000	\$669,159	\$644,159	(\$25,000)	\$3,163,298	\$3,163,298	\$0	\$0	\$0	\$0
Water System Plan - 2013 (C1509)	\$260,961	\$260,961	\$0	\$26,384	\$26,384	\$0	\$0	\$0	\$0	\$0	\$0	\$0

ProjectTitle	2012 Rates	2012 Proposed	Delta	2013 Rates	2013 Proposed	Delta	2014 Rates	2014 Proposed	Delta	2015 Proposed	2016 Proposed	2017 Proposed
Water System Plan - 2019 (C1510)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$110,408	\$540,558
Water Resources BCL Total	\$17,391,655	\$5,616,660	(\$11,774,995)	\$20,434,248	\$5,575,576	(\$14,858,672)	\$30,401,841	\$8,742,826	(\$21,659,015)	\$8,741,446	\$12,222,313	\$10,300,983
Ballard Locks Improvements (C1606)	\$0	\$0	\$0	\$0	\$0	\$0	\$1,361,973	\$1,361,973	\$0	\$0	\$0	\$0
Cedar Sockeye Hatchery (C1605)	\$650,000	\$320,000	(\$330,000)	\$45,000	\$45,000	\$0	\$35,000	\$35,000	\$0	\$9,000	\$0	\$0
Downstream Fish Habitat (C1607)	\$1,065,000	\$2,200,000	\$1,135,000	\$1,403,000	\$958,000	(\$445,000)	\$410,000	\$50,000	(\$360,000)	\$539,000	\$370,000	\$0
Instream Flow Management Studies (C1608)	\$200,000	\$200,000	\$0	\$200,000	\$200,000	\$0	\$200,000	\$200,000	\$0	\$469,584	\$468,000	\$200,000
Stream & Riparian Restoration (C1602)	\$442,216	\$442,216	\$0	\$403,297	\$403,297	\$0	\$410,940	\$410,940	\$0	\$316,411	\$316,411	\$269,084
Upland Reserve Forest Restoration (C1603)	\$587,500	\$587,500	\$0	\$587,500	\$587,500	\$0	\$587,500	\$587,500	\$0	\$587,500	\$290,000	\$274,784
Watershed Road Improvement/Decommissioning (C1601)	\$1,366,800	\$1,163,202	(\$203,598)	\$1,178,023	\$1,178,023	\$0	\$1,003,563	\$1,003,563	\$0	\$1,023,634	\$1,044,107	\$1,064,989
Habitat Conservation Program BCL Total	\$4,311,516	\$4,912,918	\$601,402	\$3,816,820	\$3,371,820	(\$445,000)	\$4,008,976	\$3,648,976	(\$360,000)	\$2,945,129	\$2,488,518	\$1,808,857
1% for Art â€“ WF (C4118-WF)	\$126,874	\$126,874	\$0	\$180,921	\$180,921	\$0	\$237,397	\$237,397	\$0	\$249,878	\$211,397	\$252,000
Alaskan Way Viaduct & Seawall Replacement Program - WF (C4102-WF)	\$2,221,000	\$1,694,096	(\$526,904)	\$1,829,200	\$3,380,848	\$1,551,648	\$2,944,800	\$2,607,211	(\$337,589)	\$2,221,690	\$1,394,701	\$343,115
Bridging the Gap - WF (C4119-WF)	\$1,542,000	\$1,454,500	(\$87,500)	\$1,572,000	\$1,484,500	(\$87,500)	\$1,604,000	\$1,604,000	\$0	\$1,636,000	\$1,668,000	\$2,364,941
Emergency Storms - WF (C4120-WF)	\$50,000	\$50,000	\$0	\$50,000	\$50,000	\$0	\$50,000	\$50,000	\$0	\$50,000	\$50,000	\$0
First Hill Streetcar - WF (C4130-WF)	\$600,000	\$100	(\$599,900)	\$300,000	\$100	(\$299,900)	\$0	\$0	\$0	\$0	\$0	\$0
Heavy Equipment Purchases - WF (C4116-WF)	\$1,760,000	\$2,663,269	\$903,269	\$2,000,000	\$3,070,000	\$1,070,000	\$2,000,000	\$2,052,000	\$52,000	\$3,225,000	\$2,380,000	\$2,175,000
Integrated Control Monitoring Program - WF (C4108-WF)	\$465,000	\$465,000	\$0	\$485,000	\$485,000	\$0	\$485,000	\$485,000	\$0	\$480,000	\$450,000	\$400,000
Mercer Corridor Project East Phase - WF (C4114-WF)	\$600,000	\$600,000	\$0	\$511,274	\$602,066	\$90,792	\$0	\$0	\$0	\$0	\$0	\$0
Mercer Corridor Project West Phase - WF (C4133-WF)	\$299,000	\$364,051	\$65,051	\$576,000	\$627,025	\$51,025	\$329,000	\$107,668	(\$221,332)	\$0	\$0	\$0
Meter Replacement - WF (C4101-WF)	\$613,080	\$614,129	\$1,049	\$706,823	\$710,329	\$3,506	\$633,880	\$636,866	\$2,986	\$648,705	\$660,386	\$679,324
Operational Facility - Construction - WF (C4106-WF)	\$553,000	\$561,159	\$8,159	\$1,310,815	\$1,184,496	(\$126,319)	\$4,403,715	\$4,322,725	(\$80,990)	\$2,756,022	\$2,556,279	\$2,159,303
Operational Facility - Other - WF (C4115-WF)	\$339,000	\$339,000	\$0	\$275,700	\$275,700	\$0	\$21,200	\$21,200	\$0	\$0	\$0	\$0
Operations Control Center - WF (C4105-WF)	\$171,990	\$192,231	\$20,241	\$213,282	\$215,031	\$1,749	\$0	\$31,500	\$31,500	\$31,500	\$255,476	\$529,026
Other Major Transportation Projects - WF (C4123-WF)	\$51,000	\$372,000	\$321,000	\$260,098	\$260,098	\$0	\$265,294	\$265,294	\$0	\$54,123	\$55,206	\$0
Regional Facility - WF (C4107-WF)	\$2,783,270	\$2,681,601	(\$101,669)	\$4,078,000	\$3,329,111	(\$748,889)	\$2,375,600	\$3,148,377	\$772,777	\$4,195,606	\$4,961,873	\$9,549,857
Security Improvements - WF (C4113-WF)	\$2,000,000	\$1,999,786	(\$214)	\$2,000,000	\$1,999,781	(\$219)	\$2,000,000	\$1,999,696	(\$304)	\$1,999,771	\$1,999,765	\$2,019,004
Sound Transit - North Link - WF (C4135-WF) NEW PROJECT	\$0	\$87,500	\$87,500	\$0	\$87,500	\$87,500	\$0	\$0	\$0	\$0	\$0	\$0
Sound Transit - Water Betterment (C4125)	\$120,000	\$120,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Sound Transit â€“ University Link - WF (C4110-WF)	\$105,520	\$105,521	\$1	\$221,032	\$221,664	\$632	\$126,249	\$126,906	\$657	\$41,355	\$0	\$0
Spokane Street Viaduct - WF (C4134-WF)	\$0	\$150,000	\$150,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FAS Cost Cap Placeholder NEW PROJECT	\$0	\$0	\$0	\$252,000	\$0	(\$252,000)	\$305,000	\$0	(\$305,000)			
Transportation Placeholder NEW PROJECT	\$666,666	\$0	(\$666,666)	\$666,667	\$0	(\$666,667)	\$666,667	\$0	(\$666,667)			
Shared Cost Projects BCL Total	\$15,067,400	\$14,640,817	(\$426,583)	\$17,488,812	\$18,164,170	\$675,358	\$18,447,802	\$17,695,840	(\$751,962)	\$17,589,650	\$16,643,083	\$20,471,570
Asset Information Management (C5407)	\$2,316,919	\$2,010,078	(\$306,841)	\$1,829,681	\$1,749,681	(\$80,000)	\$1,637,585	\$1,637,585	\$0	\$1,190,664	\$1,190,664	\$1,214,477
Customer Contact & Billing (C5402)	\$1,496,373	\$1,403,573	(\$92,800)	\$4,170,928	\$4,170,928	\$0	\$4,819,840	\$4,819,840	\$0	\$2,475,216	\$1,795,216	\$1,831,120
Enterprise Information Management (C5403)	\$444,098	\$456,576	\$12,478	\$429,750	\$440,800	\$11,050	\$288,322	\$290,464	\$2,142	\$308,560	\$301,600	\$314,731
IT Infrastructure (C5404)	\$561,701	\$491,280	(\$70,421)	\$858,948	\$858,948	\$0	\$860,454	\$860,454	\$0	\$930,145	\$1,086,238	\$948,748
Project Delivery & Performance (C5405)	\$1,567,075	\$1,268,873	(\$298,202)	\$1,182,273	\$1,182,273	\$0	\$1,367,044	\$1,367,044	\$0	\$1,306,160	\$1,306,160	\$1,332,283
Science & System Performance (C5406)	\$443,120	\$443,120	\$0	\$595,776	\$595,776	\$0	\$827,776	\$827,776	\$0	\$1,000,384	\$1,000,384	\$1,020,392
Technology BCL Total	\$6,829,286	\$6,073,500	(\$755,786)	\$9,067,356	\$8,998,406	(\$68,950)	\$9,801,021	\$9,803,163	\$2,142	\$7,211,129	\$6,680,262	\$6,661,751
Water Fund Total	\$68,707,209	\$56,222,104	(\$12,485,105)	\$79,740,982	\$65,243,721	(\$14,497,261)	\$88,305,496	\$65,636,659	(\$22,668,837)	\$63,177,159	\$66,124,615	\$68,627,684
ADJUSTMENT FOR REVISED TECH												
Revised Tech Total		\$5,357,841			\$7,708,857			\$8,685,092		\$6,455,813	\$5,915,656	\$5,998,615
Tech Change		(\$715,659)			(\$1,289,549)			(\$1,118,071)		(\$755,316)	(\$764,606)	(\$663,136)
Water Fund Total - Revised	\$68,707,209	\$55,506,445	(\$13,200,764)	\$79,740,982	\$63,954,172	(\$15,786,810)	\$88,305,496	\$64,518,588	(\$23,786,908)	\$62,421,843	\$65,360,009	\$67,964,548

ProjectTitle	2012 Rates	2012 Proposed	Delta	2013 Rates	2013 Proposed	Delta	2014 Rates	2014 Proposed	Delta	2015 Proposed	2016 Proposed	2017 Proposed
		2012	2013	2014								
Proposed		\$55,506,445	\$63,954,172	\$64,518,588								
Rate Proposal		\$68,707,209	\$79,740,982	\$88,305,496								
		(\$13,200,764)	(\$15,786,810)	(\$23,786,908)								