

Seattle Public Utilities

Alaskan Way Viaduct & Seawall Replacement Program - DWF

BCL/Program Name:	Shared Cost Projects	BCL/Program Code:	C410B
Project Type:	New Facility	Start Date:	Q1/2004
Project ID:	C4102-DWF	End Date:	Q4/2017
Location:	SR 99 / Battery St		
Neighborhood Plan:	In more than one Plan	Neighborhood Plan Matrix:	N/A
Neighborhood District:	In more than one District	Urban Village:	In more than one Urban Village

This program relocates, replaces, and protects drainage and wastewater infrastructure affected by the replacement of the Alaskan Way Viaduct and Seawall. This project encompasses many sub-projects which are collectively known as the “Alaskan Way Viaduct and Seawall Replacement Program” (AWVSR Program.) The Washington State Department of Transportation (WSDOT) is the lead for the SR-99 replacement, while the City of Seattle is the lead on development of the waterfront promenade, implementation of the new surface Alaskan Way, and design and construction of the seawall.

	LTD Actuals	2009 Rev	2010	2011	2012	2013	2014	2015	Total
Revenue Sources									
Drainage and Wastewater Rates	5,871	4,070	2,543	4,658	3,675	2,455	2,909	3,711	29,893
Project Total:	5,871	4,070	2,543	4,658	3,675	2,455	2,909	3,711	29,893
Fund Appropriations/Allocations									
Drainage and Wastewater Fund	5,871	4,070	2,543	4,658	3,675	2,455	2,909	3,711	29,893
Appropriations total:	5,871	4,070	2,543	4,658	3,675	2,455	2,909	3,711	29,893
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		2,982	2,543	4,658	3,675	2,455	2,909	3,711	22,933

** This detail is for information only. Funds are appropriated in the budget at the Budget Control Level. Amounts are in thousands of dollars.*

Seattle Public Utilities

Ballard Roadside Raingardens Phase I – ARRA-CWSRF

BCL/Program Name: Combined Sewer Overflows **BCL/Program Code:** C360B
Project Type: New Facility **Start Date:** Q1/2010
Project ID: C3603 **End Date:** Q4/2010
Location: Ballard
Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:**
Neighborhood District: Ballard **Urban Village:** Ballard

This establishes a separate project to track the American Recovery and Reinvestment Act (ARRA) funding for the Ballard Roadside Raingardens Phase I project, which is a component of the Ballard Combined Sewer Overflow project (C303101). SPU will receive \$1.5M from the Washington State Department of Ecology as a low interest loan. The separate project complies with the requirements of ARRA reporting. In addition to reducing a portion of the combined sewer overflow volumes in the Ballard area, this project will develop the design templates and inform the cost and performance data for bioretention cells in the right-of-way. This information will be used to better evaluate, and provide a higher level of confidence for, the role of this green stormwater infrastructure strategy in achieving Seattle's combined sewer system compliance. New appropriation for this project is expected to be proposed in the 4th quarter 2009 and carried forward.

	LTD Actuals	2009 Rev	2010	2011	2012	2013	2014	2015	Total
Revenue Sources									
Federal ARRA Funds: Clean Water State Revolving Fund	0	0	0	0	0	0	0	0	0
Project Total:	0	0	0	0	0	0	0	0	0
Fund Appropriations/Allocations									
Drainage and Wastewater Fund	0	0	0	0	0	0	0	0	0
Appropriations total:	0	0	0	0	0	0	0	0	0
O & M Costs (Savings)									
Spending Plan		300	1,247	0	0	0	0	0	1,547

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Seattle Public Utilities

Bridging the Gap - DWF

BCL/Program Name: Shared Cost Projects **BCL/Program Code:** C410B
Project Type: Improved Facility **Start Date:** Q1/2008
Project ID: C4119-DWF **End Date:** Q4/2016
Location: Various
Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** N/A
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This multi-year, multi-project program funds assessments, repairs, and improvements to SPU's drainage and wastewater utility infrastructure at sites chosen by the Seattle Department of Transportation (SDOT) for bridge improvements and pedestrian and bicycle safety improvements within its "Bridging the Gap" program. SPU assesses the condition of its utility infrastructure at SDOT's project sites and conducts repairs and improvements as needed. It is too early in the program to determine the impact on operation and maintenance costs or savings as a result of this program.

	LTD Actuals	2009 Rev	2010	2011	2012	2013	2014	2015	Total
Revenue Sources									
Drainage and Wastewater Rates	0	3,157	510	520	531	541	552	563	6,374
Project Total:	0	3,157	510	520	531	541	552	563	6,374
Fund Appropriations/Allocations									
Drainage and Wastewater Fund	0	3,157	510	520	531	541	552	563	6,374
Appropriations total:	0	3,157	510	520	531	541	552	563	6,374
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		1,962	510	520	531	541	552	563	5,179

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Seattle Public Utilities

Combined Sewer Overflow Facility Retrofit

BCL/Program Name:	Combined Sewer Overflows	BCL/Program Code:	C360B
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2002
Project ID:	C302102	End Date:	Ongoing
Location:	Various		
Neighborhood Plan:	Not in a Neighborhood Plan	Neighborhood Plan Matrix:	N/A
Neighborhood District:	In more than one District	Urban Village:	Not in an Urban Village

This ongoing project retrofits, upgrades, and modifies existing Combined Sewer Overflows (CSO) reduction facilities in Seattle CSO basins. Retrofit projects cost-effectively optimize system operation and storage, mitigate the extent of CSOs, and postpone and/or downsize large CSO reduction projects. This program assists in achieving State Department of Ecology's requirement of an average of no more than one wet-weather overflow event per outfall per year.

	LTD Actuals	2009 Rev	2010	2011	2012	2013	2014	2015	Total
Revenue Sources									
Drainage and Wastewater Rates	5,248	782	1,550	2,285	2,413	2,547	2,689	2,839	20,353
Project Total:	5,248	782	1,550	2,285	2,413	2,547	2,689	2,839	20,353
Fund Appropriations/Allocations									
Drainage and Wastewater Fund	5,248	782	1,550	2,285	2,413	2,547	2,689	2,839	20,353
Appropriations total:	5,248	782	1,550	2,285	2,413	2,547	2,689	2,839	20,353
O & M Costs (Savings)			209	209	209	209	209	209	1,254
Spending Plan		1,500	2,060	2,285	2,413	2,547	2,689	2,839	16,333

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Seattle Public Utilities

Densmore Basin Drainage Improvements

BCL/Program Name: Flooding, Sewer Back-up, and Landslides **BCL/Program Code:** C380B
Project Type: New Facility **Start Date:** Q1/2009
Project ID: C3803 **End Date:** Q4/2012
Location: Densmore Basin
Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** NW KSA
Neighborhood District: Northwest **Urban Village:** Bitter Lake Village

This program reduces surface water flooding and stormwater pollutant loading within the Densmore Basin. Improvements may include increasing the detention volume of the existing Stone Pond facility in order to address stormwater flow, and using traditional storage facilities and/or low impact development techniques to reduce flooding impacts at key locations in the upper Densmore Basin. This program was included in the 2009-2014 Adopted CIP as C3322.

	LTD Actuals	2009 Rev	2010	2011	2012	2013	2014	2015	Total
Revenue Sources									
Drainage and Wastewater Rates	0	410	2,621	5,202	531	0	0	0	8,764
Project Total:	0	410	2,621	5,202	531	0	0	0	8,764
Fund Appropriations/Allocations									
Drainage and Wastewater Fund	0	410	2,621	5,202	531	0	0	0	8,764
Appropriations total:	0	410	2,621	5,202	531	0	0	0	8,764
O & M Costs (Savings)			0	0	0	88	88	88	264
Spending Plan		250	2,621	5,202	531	0	0	0	8,604

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Seattle Public Utilities

Drainage Emergency Rehabilitation

BCL/Program Name: Rehabilitation **BCL/Program Code:** C370B
Project Type: Rehabilitation or Restoration **Start Date:** Q1/2010
Project ID: C310001 **End Date:** Ongoing
Location: Citywide
Neighborhood Plan: Delridge **Neighborhood Plan Matrix:** N/A
Neighborhood District: In more than one District **Urban Village:** Not in an Urban Village

This ongoing project provides emergency rehabilitation to drainage pipes that collapse, cause surface problems, or otherwise endanger public health or welfare. Typical improvements may include, but are not limited to, rehabilitation or replacement of structurally damaged pipes that caused the emergency and restoring surrounding areas. Rehabilitation or replacement quickly corrects the situation, avoids repeat incident, and extends the life of the asset.

	LTD Actuals	2009 Rev	2010	2011	2012	2013	2014	2015	Total
Revenue Sources									
Drainage and Wastewater Rates	0	0	102	104	106	108	110	113	643
Project Total:	0	0	102	104	106	108	110	113	643
Fund Appropriations/Allocations									
Drainage and Wastewater Fund	0	0	102	104	106	108	110	113	643
Appropriations total:	0	0	102	104	106	108	110	113	643
O & M Costs (Savings)			6	6	6	6	6	6	36
Spending Plan		100	102	104	106	108	110	113	743

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Seattle Public Utilities

Emergency Storms - DWF

BCL/Program Name:	Shared Cost Projects	BCL/Program Code:	C410B
Project Type:	Rehabilitation or Restoration	Start Date:	Q3/2007
Project ID:	C4120-DWF	End Date:	Ongoing
Location:	Various		
Neighborhood Plan:	Not in a Neighborhood Plan	Neighborhood Plan Matrix:	N/A
Neighborhood District:	Not in a Neighborhood District	Urban Village:	Not in an Urban Village

This ongoing program funds Drainage & Wastewater infrastructure capital improvement projects resulting from previous and possible future storm events. These projects are potentially Federal Emergency Management Agency (FEMA) reimbursable and need to be separated out for tracking and reimbursement purposes. Typical improvements include, but are not limited to, repairing and mitigating landslides, restoring detention ponds, and replacing culverts and detention walls.

	LTD Actuals	2009 Rev	2010	2011	2012	2013	2014	2015	Total
Revenue Sources									
Drainage and Wastewater Rates	2,349	1,062	2,444	577	192	197	209	625	7,655
Project Total:	2,349	1,062	2,444	577	192	197	209	625	7,655
Fund Appropriations/Allocations									
Drainage and Wastewater Fund	2,349	1,062	2,444	577	192	197	209	625	7,655
Appropriations total:	2,349	1,062	2,444	577	192	197	209	625	7,655
O & M Costs (Savings)			71	71	71	71	71	71	426
Spending Plan		929	2,444	577	192	197	219	625	5,183

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Seattle Public Utilities

Fremont-Wallingford Combined Sewer Overflow

BCL/Program Name:	Combined Sewer Overflows	BCL/Program Code:	C360B
Project Type:	Improved Facility	Start Date:	Q3/2008
Project ID:	C303102	End Date:	Q1/2020
Location:	Various		
Neighborhood Plan:	Not in a Neighborhood Plan	Neighborhood Plan Matrix:	N/A
Neighborhood District:	Not in a Neighborhood District	Urban Village:	Not in an Urban Village

This project constructs combined sewer overflow (CSO) facilities in the Fremont/Wallingford area of Seattle. Facilities will be built to meet water quality standards for the Ship Canal in accordance with state and federal regulations. The project also intends to meet requirements of the City's current CSO National Pollutant Discharge Elimination System (NPDES) permit. Due to budget constraints, this project is put on hold until 2011.

	LTD Actuals	2009 Rev	2010	2011	2012	2013	2014	2015	Total
Revenue Sources									
Drainage and Wastewater Rates	228	0	0	0	0	0	0	0	228
Project Total:	228	0	0	0	0	0	0	0	228
Fund Appropriations/Allocations									
Drainage and Wastewater Fund	228	0	0	0	0	0	0	0	228
Appropriations total:	228	0	0	0	0	0	0	0	228
O & M Costs (Savings)			0	0	0	0	0	0	0

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Seattle Public Utilities

Future Combined Sewer Overflow Reduction

BCL/Program Name:	Combined Sewer Overflows	BCL/Program Code:	C360B
Project Type:	New Investment	Start Date:	Q1/2016
Project ID:	C309002	End Date:	Ongoing
Location:	Various		
Neighborhood Plan:	Not in a Neighborhood Plan	Neighborhood Plan Matrix:	N/A
Neighborhood District:	Not in a Neighborhood District	Urban Village:	Not in an Urban Village

This ongoing project provides future combined sewer overflow (CSO) reduction in one or more of the City's uncontrolled CSO basins where opportunity arises from some other project or effort in the area. This project was included in the Adopted CIP starting in 2008, but no work is anticipated until after 2015, following completion of the Long Term Control Plan.

	LTD Actuals	2009 Rev	2010	2011	2012	2013	2014	2015	Total
Revenue Sources									
Drainage and Wastewater Rates	0	0	0	0	0	0	0	0	0
Project Total:	0	0	0	0	0	0	0	0	0
Fund Appropriations/Allocations									
Drainage and Wastewater Fund	0	0	0	0	0	0	0	0	0
Appropriations total:	0	0	0	0	0	0	0	0	0
O & M Costs (Savings)			0	0	0	0	0	0	0

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Seattle Public Utilities

Georgetown Flume Drainage Improvements

BCL/Program Name: Flooding, Sewer Back-up, and Landslides **BCL/Program Code:** C380B
Project Type: Improved Facility **Start Date:** Q1/2007
Project ID: C307019 **End Date:** Q2/2010
Location: S Willow St/E Marginal Way S at Slip 4
Neighborhood Plan: Georgetown **Neighborhood Plan Matrix:** N/A
Neighborhood District: Greater Duwamish **Urban Village:** Not in an Urban Village

This project designs and constructs a new drainage system to replace the existing Georgetown flume system. It is part of a joint project with City Light to implement a pollution source control remedy as part of Superfund cleanup in the Duwamish. The Georgetown flume currently functions as a storm drain, serving an approximate 10-acre basin at the north end of the King County Airport and discharges to the head of Slip 4. This area has been designated as an early action cleanup site as part of the Lower Duwamish Waterway Superfund project due to the presence of elevated levels of Polychlorinated Biphenyls (PCBs), phthalates (plasticizers), and other chemicals in the waterway sediment.

	LTD Actuals	2009 Rev	2010	2011	2012	2013	2014	2015	Total
Revenue Sources									
Drainage and Wastewater Rates	346	730	183	0	0	0	0	0	1,259
Project Total:	346	730	183	0	0	0	0	0	1,259
Fund Appropriations/Allocations									
Drainage and Wastewater Fund	346	730	183	0	0	0	0	0	1,259
Appropriations total:	346	730	183	0	0	0	0	0	1,259
O & M Costs (Savings)			0	5	2	2	2	2	13
Spending Plan		999	183	0	0	0	0	0	1,182

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Seattle Public Utilities

Inflow/Infiltration Control

BCL/Program Name:	Flooding, Sewer Back-up, and Landslides	BCL/Program Code:	C380B
Project Type:	Improved Facility	Start Date:	Q1/2012
Project ID:	C309003	End Date:	Ongoing
Location:	Citywide		
Neighborhood Plan:	Not in a Neighborhood Plan	Neighborhood Plan Matrix:	N/A
Neighborhood District:	Not in a Neighborhood District	Urban Village:	Not in an Urban Village

This ongoing project reduces inflow and infiltration (I/I) to sanitary sewers from side sewers and other pipe openings. Reductions may result from inspections, repair, and/or enforcement of codes. I/I reduction improves the capacity of the existing sanitary sewer system by removing excess storm flows, thereby reducing the potential for overflows and decreasing quantities going to Metro's treatment facilities. Due to budget constraints this project is being delayed until 2012.

	LTD Actuals	2009 Rev	2010	2011	2012	2013	2014	2015	Total
Revenue Sources									
Drainage and Wastewater Rates	0	0	0	0	1,343	3,531	3,728	3,935	12,537
Project Total:	0	0	0	0	1,343	3,531	3,728	3,935	12,537
Fund Appropriations/Allocations									
Drainage and Wastewater Fund	0	0	0	0	1,343	3,531	3,728	3,935	12,537
Appropriations total:	0	0	0	0	1,343	3,531	3,728	3,935	12,537
O & M Costs (Savings)			0	0	125	125	125	125	500
Spending Plan		0	0	0	1,343	3,531	3,728	3,935	12,537

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Seattle Public Utilities

Integrated Control Monitoring Program - DWF

BCL/Program Name:	Shared Cost Projects	BCL/Program Code:	C410B
Project Type:	New Investment	Start Date:	Q1/2002
Project ID:	C4108-DWF	End Date:	Ongoing
Location:	Various		
Neighborhood Plan:	Not in a Neighborhood Plan	Neighborhood Plan Matrix:	N/A
Neighborhood District:	Not in a Neighborhood District	Urban Village:	Not in an Urban Village

This ongoing program funds improvements to the centralized monitoring and control of the drainage and wastewater portion of the overall Supervisory Control and Data Acquisition (SCADA) system infrastructure throughout Seattle. Infrastructure affected may include, but is not limited to, pipes related to potential combined sewer overflows, rain gauges, and wastewater pump stations. This program enhances and protects the quality and condition of lakes and streams, and addresses the Environmental Protection Agency's (EPA) National Pollutant Discharge Elimination System (NPDES) permit requirements.

	LTD Actuals	2009 Rev	2010	2011	2012	2013	2014	2015	Total
Revenue Sources									
Drainage and Wastewater Rates	4,319	4,078	3,524	3,328	3,346	4,040	4,233	4,317	31,185
Project Total:	4,319	4,078	3,524	3,328	3,346	4,040	4,233	4,317	31,185
Fund Appropriations/Allocations									
Drainage and Wastewater Fund	4,319	4,078	3,524	3,328	3,346	4,040	4,233	4,317	31,185
Appropriations total:	4,319	4,078	3,524	3,328	3,346	4,040	4,233	4,317	31,185
O & M Costs (Savings)			310	310	310	310	310	310	1,860
Spending Plan		3,210	3,524	3,328	3,346	4,040	4,233	4,317	25,998

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Seattle Public Utilities

Localized Flood Control Program

BCL/Program Name: Flooding, Sewer Back-up, and Landslides **BCL/Program Code:** C380B
Project Type: New Facility **Start Date:** Q1/2007
Project ID: C3802 **End Date:** Ongoing
Location: Various
Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** N/A
Neighborhood District: Northwest **Urban Village:** Bitter Lake Village

This ongoing program provides flood control and local drainage and wastewater projects in under-served parts of Seattle to improve system capacity or increase the existing level of service. Candidate projects are identified through claims, complaints, studies, and field investigations. Drainage and Landslide Spot projects are also included within this program. The Localized Flood Control Program improves Drainage and Wastewater levels of service. This program was included in the 2009 Adopted Budget as C3312.

	LTD Actuals	2009 Rev	2010	2011	2012	2013	2014	2015	Total
Revenue Sources									
Drainage and Wastewater Rates	753	2,062	1,357	2,500	4,413	4,576	4,642	4,821	25,123
Project Total:	753	2,062	1,357	2,500	4,413	4,576	4,642	4,821	25,123
Fund Appropriations/Allocations									
Drainage and Wastewater Fund	753	2,062	1,357	2,500	4,413	4,576	4,642	4,821	25,123
Appropriations total:	753	2,062	1,357	2,500	4,413	4,576	4,642	4,821	25,123
O & M Costs (Savings)			224	224	224	224	224	224	1,344
Spending Plan		2,062	1,357	2,500	4,413	4,576	4,642	4,821	24,371

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Seattle Public Utilities

Long Term Control Plan

BCL/Program Name:	Combined Sewer Overflows	BCL/Program Code:	C360B
Project Type:	New Facility	Start Date:	Q3/2008
Project ID:	C3602	End Date:	Q2/2015
Location:			
Neighborhood Plan:	Not in Neighborhood Plan	Neighborhood Plan Matrix:	
Neighborhood District:		Urban Village:	

This program creates a Long Term Control Plan (LTCP) in accordance with SPU's Combined Sewer Overflow (CSO) National Pollutant Discharge Elimination System (NPDES) permit and the Federal CSO Control Policy. SPU is required to develop and implement the plan to reduce the number and volume of its CSO overflows, meet receiving water quality standards, and protect designated beneficial uses. The program includes establishing tools for managing the plan, flow characterization, monitoring, and hydraulic modeling; consideration and prioritization of sensitive CSO locations; development and analysis of site-specific CSO control alternatives; development of a comprehensive set of reasonable control alternatives that takes into consideration overall cost and performance; operational plan revisions to include agreed-upon long-term CSO controls; a public participation process; an implementation schedule; and a post-construction compliance monitoring program to verify compliance. This plan will be submitted to the Washington State Department of Ecology for approval in 2015 and will include all CSO basins within the City of Seattle, excluding existing CSO Projects at Windermere, Genesee, Henderson and the Central Waterfront.

	LTD Actuals	2009 Rev	2010	2011	2012	2013	2014	2015	Total
Revenue Sources									
Drainage and Wastewater Rates	2,138	11,003	8,160	7,075	6,431	7,122	3,864	2,252	48,046
Project Total:	2,138	11,003	8,160	7,075	6,431	7,122	3,864	2,252	48,046
Fund Appropriations/Allocations									
Drainage and Wastewater Fund	2,138	11,003	8,160	7,075	6,431	7,122	3,864	2,252	48,046
Appropriations total:	2,138	11,003	8,160	7,075	6,431	7,122	3,864	2,252	48,046
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		509	1,022	1,040	1,758	1,858	2,251	2,432	10,870
Spending Plan		9,994	8,160	7,075	6,431	7,122	3,864	2,252	44,898

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Seattle Public Utilities

Madison Valley Long Term Solution

BCL/Program Name: Flooding, Sewer Back-up, and Landslides **BCL/Program Code:** C380B
Project Type: New Facility **Start Date:** Q1/2007
Project ID: C307014 **End Date:** Q4/2013
Location: Various
Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** N/A
Neighborhood District: Central **Urban Village:** Not in an Urban Village

This project provides stormwater flood control facilities to greatly reduce the potential for flooding in the Madison Valley area, especially in the vicinity of 30th Ave E. and E. John St, and in the area of 29th Ave E. and E. Madison St. Work will include construction of a large stormwater pipe in the NW section of the Madison Valley basin, a new stormwater storage facility in Washington Park, and an expanded stormwater retention area at 30th Ave E. and E. John St.

	LTD Actuals	2009 Rev	2010	2011	2012	2013	2014	2015	Total
Revenue Sources									
Drainage and Wastewater Rates	4,986	7,234	10,812	9,729	119	63	0	0	32,943
Project Total:	4,986	7,234	10,812	9,729	119	63	0	0	32,943
Fund Appropriations/Allocations									
Drainage and Wastewater Fund	4,986	7,234	10,812	9,729	119	63	0	0	32,943
Appropriations total:	4,986	7,234	10,812	9,729	119	63	0	0	32,943
O & M Costs (Savings)			0	0	0	0	336	336	672
Spending Plan		7,234	10,812	9,729	119	63	0	0	27,957

** This detail is for information only. Funds are appropriated in the budget at the Budget Control Level. Amounts are in thousands of dollars.*

Seattle Public Utilities

Mercer Corridor Project West Phase – DWF

BCL/Program Name:	Shared Cost Projects	BCL/Program Code:	C410B
Project Type:	Improved Facility	Start Date:	Q1/2010
Project ID:	C410005	End Date:	Q2/2014
Location:	Mercer ST/Elliott AVE W/Dexter AVE N		
Neighborhood Plan:	Not in a Neighborhood Plan	Neighborhood Plan Matrix:	T01,T02, T03, T11, T15
Neighborhood District:	In more than one District	Urban Village:	In more than one Urban Village

This project provides drainage and wastewater utility improvements and relocations related to the Mercer Corridor project, West phase. The project will convert Mercer Street to a two-way street between Dexter Ave. and Elliott Ave. West. The Mercer underpass at Aurora Ave will be widened to allow for six travel lanes and a bicycle/pedestrian shared-use path between Dexter Ave and 5th Ave North. Roy Street, between Aurora and Queen Anne Ave., will also be converted to a two-way street with on-road bicycle lanes.

	LTD Actuals	2009 Rev	2010	2011	2012	2013	2014	2015	Total
Revenue Sources									
Drainage and Wastewater Rates	0	0	507	1,133	1,454	1,506	1,244	0	5,844
Project Total:	0	0	507	1,133	1,454	1,506	1,244	0	5,844
Fund Appropriations/Allocations									
Drainage and Wastewater Fund	0	0	507	1,133	1,454	1,506	1,244	0	5,844
Appropriations total:	0	0	507	1,133	1,454	1,506	1,244	0	5,844
O & M Costs (Savings)			0	0	0	0	0	58	58
Spending Plan		0	507	1,133	1,454	1,506	1,244	0	5,844

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Seattle Public Utilities

Meter Replacement - DWF

BCL/Program Name:	Shared Cost Projects	BCL/Program Code:	C410B
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2004
Project ID:	C4101-DWF	End Date:	Ongoing
Location:	Citywide		
Neighborhood Plan:	Not in a Neighborhood Plan	Neighborhood Plan Matrix:	N/A
Neighborhood District:	In more than one District	Urban Village:	In more than one Urban Village

This ongoing program funds replacement of existing water meters when they fail or become obsolete. Meters measuring up to two inches are replaced when they stop running. Meters measuring three inches or more are repaired when possible, but are replaced when repair costs exceed replacement costs. Accurate water meters ensure that customers are billed fairly for the water they use. Since water meters also are used to bill customers for their wastewater discharges, 48 percent of the funding is allocated to the Drainage and Wastewater line of business. There are no incremental operation and maintenance costs or savings directly related to this program.

	LTD Actuals	2009 Rev	2010	2011	2012	2013	2014	2015	Total
Revenue Sources									
Drainage and Wastewater Rates	2,438	835	587	674	701	729	758	773	7,495
Project Total:	2,438	835	587	674	701	729	758	773	7,495
Fund Appropriations/Allocations									
Drainage and Wastewater Fund	2,438	835	587	674	701	729	758	773	7,495
Appropriations total:	2,438	835	587	674	701	729	758	773	7,495
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		631	587	674	701	729	758	773	4,853

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Seattle Public Utilities

No Dig Pipe & Maintenance Rehabilitation

BCL/Program Name:	Rehabilitation	BCL/Program Code:	C370B
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/1998
Project ID:	C309006	End Date:	Ongoing
Location:	Citywide		
Neighborhood Plan:	Not in a Neighborhood Plan	Neighborhood Plan Matrix:	N/A
Neighborhood District:	In more than one District	Urban Village:	In more than one Urban Village

This ongoing project provides trenchless technology to reline wastewater pipe in Seattle. Generally, prioritized critical sewer pipe that is intact though leaking, and very near the end of its useful life, is relined by a specialized vendor. Installation of the liner extends pipe segment life for more than fifty years. This project was included in the 2009-2014 Adopted CIP as C3AA403.

	LTD Actuals	2009 Rev	2010	2011	2012	2013	2014	2015	Total
Revenue Sources									
Drainage and Wastewater Rates	5,483	674	1,500	1,500	1,500	1,500	1,500	1,500	15,157
Project Total:	5,483	674	1,500	1,500	1,500	1,500	1,500	1,500	15,157
Fund Appropriations/Allocations									
Drainage and Wastewater Fund	5,483	674	1,500	1,500	1,500	1,500	1,500	1,500	15,157
Appropriations total:	5,483	674	1,500	1,500	1,500	1,500	1,500	1,500	15,157
O & M Costs (Savings)			0	0	119	119	119	119	476

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Seattle Public Utilities

Operational Facility - Construction - DWF

BCL/Program Name:	Shared Cost Projects	BCL/Program Code:	C410B
Project Type:	Improved Facility	Start Date:	Q1/2004
Project ID:	C4106-DWF	End Date:	Ongoing
Location:	Citywide		
Neighborhood Plan:	Not in a Neighborhood Plan	Neighborhood Plan Matrix:	N/A
Neighborhood District:	In more than one District	Urban Village:	Not in an Urban Village

This ongoing facilities program renovates, rehabilitates, and replaces existing buildings and constructs new facilities at various locations within the city limits to address deficiencies, failures, and functional changes in the SPU Lines of Business. Typical improvements include, but are not limited to, roof replacements, exterior wall or cladding replacements, and improvements to administrative office space, crew and shop space, lighting, heating and ventilation systems, and facilities structures. These improvements increase the useful life of the facilities, preserve the value of the assets, and provide a safe working environment. No work is planned for drainage and wastewater facilities in 2011.

	LTD Actuals	2009 Rev	2010	2011	2012	2013	2014	2015	Total
Revenue Sources									
Drainage and Wastewater Rates	85	1,109	19	0	42	3,798	4,116	1,626	10,795
Project Total:	85	1,109	19	0	42	3,798	4,116	1,626	10,795
Fund Appropriations/Allocations									
Drainage and Wastewater Fund	85	1,109	19	0	42	3,798	4,116	1,626	10,795
Appropriations total:	85	1,109	19	0	42	3,798	4,116	1,626	10,795
O & M Costs (Savings)			597	597	597	597	597	597	3,582
Spending Plan		885	19	0	42,448	3,798	4,116	1,626	52,892

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Seattle Public Utilities

Operations Control Center - DWF

BCL/Program Name:	Shared Cost Projects	BCL/Program Code:	C410B
Project Type:	Improved Facility	Start Date:	Q1/2003
Project ID:	C4105-DWF	End Date:	Ongoing
Location:	2700 Airport Way S		
Neighborhood Plan:	Not in a Neighborhood Plan	Neighborhood Plan Matrix:	N/A
Neighborhood District:	Greater Duwamish	Urban Village:	Duwamish

This ongoing facilities program renovates, rehabilitates, replaces existing buildings, and constructs new facilities at the Operations Control Center located at 2700 Airport Way South to improve the efficiency and effectiveness of the field crews delivering utility services to customers. Typical improvements include, but are not limited to, roof and other exterior replacements, improvements to public spaces, office and crew spaces and lighting, and heating and ventilation systems. These improvements increase the useful life of the facility, preserve the value of the asset, and provide a safe work and public space environment.

	LTD Actuals	2009 Rev	2010	2011	2012	2013	2014	2015	Total
Revenue Sources									
Drainage and Wastewater Rates	2,125	81	32	13	76	58	152	335	2,872
Project Total:	2,125	81	32	13	76	58	152	335	2,872
Fund Appropriations/Allocations									
Drainage and Wastewater Fund	2,125	81	32	13	76	58	152	335	2,872
Appropriations total:	2,125	81	32	13	76	58	152	335	2,872
O & M Costs (Savings)			24	24	24	24	24	24	144
Spending Plan		81	32	13	76	58	152	335	747

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Seattle Public Utilities

Other Major Transportation Projects - DWF

BCL/Program Name:	Shared Cost Projects	BCL/Program Code:	C410B
Project Type:	Rehabilitation or Restoration	Start Date:	Q2/2008
Project ID:	C4123-DWF	End Date:	Ongoing
Location:	Various		
Neighborhood Plan:	Not in a Neighborhood Plan	Neighborhood Plan Matrix:	N/A
Neighborhood District:	Not in a Neighborhood District	Urban Village:	Not in an Urban Village

This ongoing program funds Drainage and Wastewater projects that mitigate undesirable impacts from, and takes advantage of opportunities generated by, capital transportation projects of the Washington State Department of Transportation (WSDOT) and the Seattle Department of Transportation (SDOT) throughout the city. Work may include, but is not limited to, physically protecting the infrastructure during the transportation construction process, repairing and replacing damaged infrastructure, and improving existing infrastructure to meet higher standards. Project sites may include, but are not limited to, State Route 520, Interstate 5, Interstate 90, and work related to new street car lines. No spending is currently anticipated in the 2010-2015 timeframe, but this project will remain open as a placeholder for possible future spending.

	LTD Actuals	2009 Rev	2010	2011	2012	2013	2014	2015	Total
Revenue Sources									
Drainage and Wastewater Rates	0	150	0	0	0	0	0	0	150
Project Total:	0	150	0	0	0	0	0	0	150
Fund Appropriations/Allocations									
Drainage and Wastewater Fund	0	150	0	0	0	0	0	0	150
Appropriations total:	0	150	0	0	0	0	0	0	150
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		150	0	0	0	0	0	0	150

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Seattle Public Utilities

Point Sewer Pipe Rehabilitation - Contract

BCL/Program Name:	Rehabilitation	BCL/Program Code:	C370B
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2003
Project ID:	C309004	End Date:	Ongoing
Location:	Citywide		
Neighborhood Plan:	Not in a Neighborhood Plan	Neighborhood Plan Matrix:	N/A
Neighborhood District:	In more than one District	Urban Village:	Not in an Urban Village

This ongoing project provides complex point sewer rehabilitation of sewer mains that are greater than seventeen feet deep in the downtown corridor, landslide prone areas, or difficult access areas. Failed or nonfunctional sections of pipe are assessed and prioritized for rehabilitation through one or two public works contracts. Sewer trouble spots and voids are addressed while increasing the sewer main asset life and function. This project was included in the 2009-2014 Adopted CIP as C303401.

	LTD Actuals	2009 Rev	2010	2011	2012	2013	2014	2015	Total
Revenue Sources									
Drainage and Wastewater Rates	3,597	2,336	2,500	2,500	2,500	2,500	2,500	2,500	20,933
Project Total:	3,597	2,336	2,500	2,500	2,500	2,500	2,500	2,500	20,933
Fund Appropriations/Allocations									
Drainage and Wastewater Fund	3,597	2,336	2,500	2,500	2,500	2,500	2,500	2,500	20,933
Appropriations total:	3,597	2,336	2,500	2,500	2,500	2,500	2,500	2,500	20,933
O & M Costs (Savings)			0	0	99	99	99	99	396

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Seattle Public Utilities

Point Sewer Pipe Rehabilitation - Crews

BCL/Program Name:	Rehabilitation	BCL/Program Code:	C370B
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2003
Project ID:	C309005	End Date:	Ongoing
Location:	Citywide		
Neighborhood Plan:	Not in a Neighborhood Plan	Neighborhood Plan Matrix:	N/A
Neighborhood District:	In more than one District	Urban Village:	In more than one Urban Village

This ongoing project provides point sewer rehabilitation of sewer mains that are less than seventeen feet deep in non-arterial Seattle roadways. Failed or nonfunctional sections of pipe are assessed and prioritized for rehabilitation by Seattle Public Utilities field operation crews. Sewer trouble spots and voids are addressed while increasing the sewer main asset life and function. Due to budget constraints, no work is currently planned for 2011. This project was included in the 2009-2014 Adopted CIP as C303402.

	LTD Actuals	2009 Rev	2010	2011	2012	2013	2014	2015	Total
Revenue Sources									
Drainage and Wastewater Rates	17,885	2,225	661	0	2,086	3,618	3,894	3,972	34,340
Project Total:	17,885	2,225	661	0	2,086	3,618	3,894	3,972	34,340
Fund Appropriations/Allocations									
Drainage and Wastewater Fund	17,885	2,225	661	0	2,086	3,618	3,894	3,972	34,340
Appropriations total:	17,885	2,225	661	0	2,086	3,618	3,894	3,972	34,340
O & M Costs (Savings)			1,519	159	159	159	159	159	2,314
Spending Plan		2,225	967	0	2,404	3,943	4,225	4,310	18,074

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Seattle Public Utilities

Pump Station and Force Main Improvements

BCL/Program Name:	Rehabilitation	BCL/Program Code:	C370B
Project Type:	New Facility	Start Date:	Q1/2008
Project ID:	C3703	End Date:	Ongoing
Location:	Various		
Neighborhood Plan:	Not in a Neighborhood Plan	Neighborhood Plan Matrix:	N/A
Neighborhood District:	In more than one District	Urban Village:	Not in an Urban Village

This ongoing program provides for improvements and upgrades to the 68 SPU-owned wastewater pump stations and force mains. Typical improvements may include, but are not limited to, replacement of existing pump station assets including pumps, motors, and valves, and installation of new assets such as SCADA systems, generators, and emergency plugs. This program enhances and extends the useful life of the existing pump stations which, in turn, protects water quality. This program was included in the 2009-2014 Adopted CIP as C3102.

	LTD Actuals	2009 Rev	2010	2011	2012	2013	2014	2015	Total
Revenue Sources									
Drainage and Wastewater Rates	3,255	657	1,022	1,040	1,758	1,858	2,251	2,432	14,273
Project Total:	3,255	657	1,022	1,040	1,758	1,858	2,251	2,432	14,273
Fund Appropriations/Allocations									
Drainage and Wastewater Fund	3,255	657	1,022	1,040	1,758	1,858	2,251	2,432	14,273
Appropriations total:	3,255	657	1,022	1,040	1,758	1,858	2,251	2,432	14,273
O & M Costs (Savings)			110	110	110	110	110	110	660
Spending Plan		509	1,022	1,040	1,758	1,858	2,251	2,432	10,870

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Seattle Public Utilities

S Genesee Combined Sewer Overflow

BCL/Program Name: Combined Sewer Overflows **BCL/Program Code:** C360B
Project Type: New Facility **Start Date:** Q1/2005
Project ID: C303103 **End Date:** Q4/2017
Location: S Genesee St.
Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** N/A
Neighborhood District: Southeast **Urban Village:** Not in an Urban Village

This project provides construction of combined sewer overflows (CSO) facilities in the Genesee area in the southeast part of Seattle. Facilities will be built to meet level of service requirements for CSOs and comply with state and federal regulations. The project will meet requirements of the City's current National Pollutant Discharge Elimination System (NPDES) Wastewater Discharge Permit. Maintenance costs will not begin until after 2017, when the project completes construction.

	LTD Actuals	2009 Rev	2010	2011	2012	2013	2014	2015	Total
Revenue Sources									
Drainage and Wastewater Rates	2,217	2,296	3,162	3,849	5,306	5,412	24,290	24,776	71,310
Project Total:	2,217	2,296	3,162	3,849	5,306	5,412	24,290	24,776	71,310
Fund Appropriations/Allocations									
Drainage and Wastewater Fund	2,217	2,296	3,162	3,849	5,306	5,412	24,290	24,776	71,310
Appropriations total:	2,217	2,296	3,162	3,849	5,306	5,412	24,290	24,776	71,310
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		2,296	3,162	3,849	5,306	5,412	24,290	24,776	69,091

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Seattle Public Utilities

S Henderson Combined Sewer Overflow Storage

BCL/Program Name:	Combined Sewer Overflows	BCL/Program Code:	C360B
Project Type:	New Facility	Start Date:	Q1/2005
Project ID:	C304102	End Date:	Q4/2020
Location:	S Henderson St.		
Neighborhood Plan:	Not in a Neighborhood Plan	Neighborhood Plan Matrix:	N/A
Neighborhood District:	Southeast	Urban Village:	Not in an Urban Village

This project provides construction of combined sewer overflows (CSO) facilities in the Henderson area in the southeast part of Seattle. Facilities will be built to meet level of service requirements for CSOs and comply with state and federal regulations. The project will meet requirements of the City's current National Pollutant Discharge Elimination System (NPDES) Wastewater Discharge Permit. Maintenance costs will not begin until after 2020, when the project completes construction.

	LTD Actuals	2009 Rev	2010	2011	2012	2013	2014	2015	Total
Revenue Sources									
Drainage and Wastewater Rates	2,534	2,368	2,754	5,722	7,428	7,577	4,968	13,514	46,866
Project Total:	2,534	2,368	2,754	5,722	7,428	7,577	4,968	13,514	46,866
Fund Appropriations/Allocations									
Drainage and Wastewater Fund	2,534	2,368	2,754	5,722	7,428	7,577	4,968	13,514	46,866
Appropriations total:	2,534	2,368	2,754	5,722	7,428	7,577	4,968	13,514	46,866
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		2,368	2,754	5,722	7,428	7,577	4,968	13,514	44,331

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Seattle Public Utilities

Salmon Bay Phase 2 Acquisition & Restoration

BCL/Program Name:	Protection of Beneficial Uses	BCL/Program Code:	C333B
Project Type:	Improved Facility	Start Date:	Q2/2003
Project ID:	C333307	End Date:	Q1/2010
Location:	Salmon Bay		
Neighborhood Plan:	Crown Hill/Ballard	Neighborhood Plan Matrix:	N/A
Neighborhood District:	Northwest	Urban Village:	Not in an Urban Village

This project provides improvements in the only remaining wooded shoreline in Ballard at the 34th Ave street end. Improvements include land acquisition for juvenile salmon, property clearing for public access, pedestrian paths, and a public viewing area with interpretive signage. The final stage of work, shoreline restoration, will start in the 3rd quarter of 2009 and end in the 1st quarter of 2010. This project highlights the importance of the area for salmon use, the historical alterations of the estuary, and present and historic Native American use of the area.

	LTD Actuals	2009 Rev	2010	2011	2012	2013	2014	2015	Total
Revenue Sources									
Drainage and Wastewater Rates	1,188	551	1	0	0	0	0	0	1,740
Project Total:	1,188	551	1	0	0	0	0	0	1,740
Fund Appropriations/Allocations									
Drainage and Wastewater Fund	1,188	551	1	0	0	0	0	0	1,740
Appropriations total:	1,188	551	1	0	0	0	0	0	1,740
O & M Costs (Savings)			17	17	17	17	17	17	102
Spending Plan		550	1	0	0	0	0	0	551

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Seattle Public Utilities

Sanitary Sewer Overflow Capacity

BCL/Program Name: Flooding, Sewer Back-up, and Landslides **BCL/Program Code:** C380B
Project Type: New Investment **Start Date:** Q2/2002
Project ID: C302205 **End Date:** Ongoing
Location: Various
Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** N/A
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This ongoing project provides capacity improvements to the existing Seattle wastewater conveyance system. Typical improvements may include, but are not limited to, increasing the diameter of existing pipes or installing additional relief pipes to eliminate or avoid sewer backups and overflows.

	LTD Actuals	2009 Rev	2010	2011	2012	2013	2014	2015	Total
Revenue Sources									
Drainage and Wastewater Rates	1,219	978	1,000	1,000	1,000	1,000	1,000	1,000	8,197
Project Total:	1,219	978	1,000	1,000	1,000	1,000	1,000	1,000	8,197
Fund Appropriations/Allocations									
Drainage and Wastewater Fund	1,219	978	1,000	1,000	1,000	1,000	1,000	1,000	8,197
Appropriations total:	1,219	978	1,000	1,000	1,000	1,000	1,000	1,000	8,197
O & M Costs (Savings)			0	0	165	165	165	165	660
Spending Plan		978	1,000	1,000	1,000	1,000	1,000	1,000	6,978

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Seattle Public Utilities

Security Improvements - DWF

BCL/Program Name: Shared Cost Projects **BCL/Program Code:** C410B
Project Type: Improved Facility **Start Date:** Q1/2007
Project ID: C4113-DWF **End Date:** Q4/2015
Location: Citywide
Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** N/A
Neighborhood District: In more than one District **Urban Village:** Not in an Urban Village

This ongoing program provides physical integrated security system components throughout the City of Seattle. Typical improvements may include, but are not limited to, fences, gates, access control card readers, intercoms, lighting, door and hatch contacts, CCTV cameras, motion detection devices, and fiber and conduit. This program enhances protection of SPU's critical infrastructure and addresses vulnerabilities identified in U.S. Environmental Protection Agency (EPA) mandated vulnerability assessments.

	LTD Actuals	2009 Rev	2010	2011	2012	2013	2014	2015	Total
Revenue Sources									
Drainage and Wastewater Rates	944	29	26	2	2	3	5	4	1,016
Project Total:	944	29	26	2	2	3	5	4	1,016
Fund Appropriations/Allocations									
Drainage and Wastewater Fund	944	29	26	2	2	3	5	4	1,016
Appropriations total:	944	29	26	2	2	3	5	4	1,016
O & M Costs (Savings)			12	12	12	12	12	12	72
Spending Plan		309	26	2	2	3	5	4	351

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Seattle Public Utilities

Sediment Remediation - DWF

BCL/Program Name: Sediments **BCL/Program Code:** C350B
Project Type: Rehabilitation or Restoration **Start Date:** Q4/2000
Project ID: C3503 **End Date:** Ongoing
Location: Various
Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** N/A
Neighborhood District: In more than one District **Urban Village:** Not in an Urban Village

This ongoing program provides for City of Seattle participation in cleanup of contaminated sediment sites at multiple locations across the city for which the City's drainage and wastewater utilities may have some liability. Typical phases of such projects include preliminary studies and analyses, preliminary engineering for actual cleanup efforts, and liability allocation negotiations. This program enhances the natural environment of Seattle and addresses both state and federal regulatory agency requirements.

	LTD Actuals	2009 Rev	2010	2011	2012	2013	2014	2015	Total
Revenue Sources									
Drainage and Wastewater Rates	15,392	2,343	2,732	5,929	11,024	10,506	5,411	243	53,580
Project Total:	15,392	2,343	2,732	5,929	11,024	10,506	5,411	243	53,580
Fund Appropriations/Allocations									
Drainage and Wastewater Fund	15,392	2,343	2,732	5,929	11,024	10,506	5,411	243	53,580
Appropriations total:	15,392	2,343	2,732	5,929	11,024	10,506	5,411	243	53,580
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		2,867	2,732	5,929	11,024	10,506	5,411	243	38,712

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Seattle Public Utilities

Sewer Emergency Rehabilitation

BCL/Program Name:	Rehabilitation	BCL/Program Code:	C370B
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/1998
Project ID:	C309007	End Date:	Ongoing
Location:	Citywide		
Neighborhood Plan:	Not in a Neighborhood Plan	Neighborhood Plan Matrix:	N/A
Neighborhood District:	In more than one District	Urban Village:	In more than one Urban Village

This ongoing project provides emergency sewer response to collapsed mainlines, surface street subsidence or voids resulting from leaking pipes, and storm-related incidents in Seattle. Typical improvements may include, but are not limited to, rehabilitation or replacement of structurally damaged pipes in the wastewater collection system that caused the emergency and restoring surrounding areas. Rehabilitation or replacement quickly corrects the situation, avoids repeat incident, and extends the life of the asset. This project was included in the 2009-2014 Adopted CIP as C3AA404.

	LTD Actuals	2009 Rev	2010	2011	2012	2013	2014	2015	Total
Revenue Sources									
Drainage and Wastewater Rates	4,622	645	699	792	836	980	1,000	1,020	10,594
Project Total:	4,622	645	699	792	836	980	1,000	1,020	10,594
Fund Appropriations/Allocations									
Drainage and Wastewater Fund	4,622	645	699	792	836	980	1,000	1,020	10,594
Appropriations total:	4,622	645	699	792	836	980	1,000	1,020	10,594
O & M Costs (Savings)			53	53	53	53	53	53	318
Spending Plan		650	699	792	836	980	1,000	1,020	5,977

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Seattle Public Utilities

Sewer Full Line Replacements

BCL/Program Name: Rehabilitation **BCL/Program Code:** C370B
Project Type: Rehabilitation or Restoration **Start Date:** Q1/2001
Project ID: C3702 **End Date:** Ongoing
Location: Citywide
Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** N/A
Neighborhood District: In more than one District **Urban Village:** In more than one Urban Village

This ongoing program provides for replacement of existing sewer lines citywide with pipes of the same diameter and capacity. Closed circuit television inspections identify defects in sewer mainlines, and each mainline defect is catalogued in an SPU database and assigned a priority that reflects the urgency of repair. Replacement is done by pipe-bursting methods that avoid extended pavement cutting. Due to budget constraints this project is being put on hold until 2011. This program was included in the 2009-2014 Adopted CIP as C3202.

	LTD Actuals	2009 Rev	2010	2011	2012	2013	2014	2015	Total
Revenue Sources									
Drainage and Wastewater Rates	190	392	0	408	438	464	497	525	2,914
Project Total:	190	392	0	408	438	464	497	525	2,914
Fund Appropriations/Allocations									
Drainage and Wastewater Fund	190	392	0	408	438	464	497	525	2,914
Appropriations total:	190	392	0	408	438	464	497	525	2,914
O & M Costs (Savings)			0	27	27	27	27	27	135
Spending Plan		0	0	408	438	464	497	525	2,332

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Seattle Public Utilities

Sound Transit - East & North Links - DWF

BCL/Program Name:	Shared Cost Projects	BCL/Program Code:	C410B
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2009
Project ID:	C4122-DWF	End Date:	Q4/2015
Location:	Various		
Neighborhood Plan:	Not in a Neighborhood Plan	Neighborhood Plan Matrix:	N/A
Neighborhood District:	Not in a Neighborhood District	Urban Village:	Not in an Urban Village

This project funds environmental review of impacts to SPU infrastructure in anticipation of relocation, replacement, and protection of drainage and wastewater infrastructure affected by the development of Sound Transit's Link Light Rail System for the East & North Links. No spending is currently anticipated in the 2010-2015 timeframe, but this project will remain open as a placeholder for possible future spending.

	LTD Actuals	2009 Rev	2010	2011	2012	2013	2014	2015	Total
Revenue Sources									
Drainage and Wastewater Rates	0	25	0	0	0	0	0	0	25
Project Total:	0	25	0	0	0	0	0	0	25
Fund Appropriations/Allocations									
Drainage and Wastewater Fund	0	25	0	0	0	0	0	0	25
Appropriations total:	0	25	0	0	0	0	0	0	25
O & M Costs (Savings)			0	0	0	0	0	0	0

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Seattle Public Utilities

Sound Transit – University Link - DWF

BCL/Program Name:	Shared Cost Projects	BCL/Program Code:	C410B
Project Type:	New Facility	Start Date:	Q1/2007
Project ID:	C4110-DWF	End Date:	Q4/2015
Location:	Various		
Neighborhood Plan:	In more than one Plan	Neighborhood Plan Matrix:	N/A
Neighborhood District:	In more than one District	Urban Village:	In more than one Urban Village

This program funds relocation, replacement, and protection of drainage and wastewater infrastructure affected by the development of Sound Transit's Link Light Rail System. Sound Transit is constructing the second segment of their electrical light rail transit system that includes 3.15 miles of tunnel, two additional stations, and other supporting facilities from downtown to the University of Washington.

	LTD Actuals	2009 Rev	2010	2011	2012	2013	2014	2015	Total
Revenue Sources									
Drainage and Wastewater Rates	104	273	50	39	40	62	34	31	632
Project Total:	104	273	50	39	40	62	34	31	632
Fund Appropriations/Allocations									
Drainage and Wastewater Fund	104	273	50	39	40	62	34	31	632
Appropriations total:	104	273	50	39	40	62	34	31	632
O & M Costs (Savings)			0	0	0	0	8	8	16
Spending Plan		255	50	39	40	62	34	31	511

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Seattle Public Utilities

South Park Pump Station

BCL/Program Name: Flooding, Sewer Back-up, and Landslides **BCL/Program Code:** C380B
Project Type: New Facility **Start Date:** Q3/2008
Project ID: C308011 **End Date:** Q4/2011
Location: S Riverside Dr/7th Ave S
Neighborhood Plan: South Park **Neighborhood Plan Matrix:** N/A
Neighborhood District: Greater Duwamish **Urban Village:** Duwamish

This project provides for the construction of a pump station and water quality facility in the South Park Basin. The pump station will allow the existing storm drain trunk to meet the level of service adopted in the 2004 Comprehensive Drainage Plan. In turn, this will allow the collection system to be expanded to address many of the flooding problems in the South Park Basin in the future. The site is adjacent to an existing storm drain outfall into the Duwamish, and water quality enhancements may include, but are not limited to, the pick-up and replacement of sediment-trapping canisters.

	LTD Actuals	2009 Rev	2010	2011	2012	2013	2014	2015	Total
Revenue Sources									
Drainage and Wastewater Rates	1,266	5,752	9,081	81	0	0	0	0	16,181
Project Total:	1,266	5,752	9,081	81	0	0	0	0	16,181
Fund Appropriations/Allocations									
Drainage and Wastewater Fund	1,266	5,752	9,081	81	0	0	0	0	16,181
Appropriations total:	1,266	5,752	9,081	81	0	0	0	0	16,181
O & M Costs (Savings)			175	175	175	175	175	175	1,050
Spending Plan		5,752	9,081	81	0	0	0	0	14,914

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Seattle Public Utilities

SR 519 Interchange

BCL/Program Name:	Shared Cost Projects	BCL/Program Code:	C410B
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2008
Project ID:	C409016	End Date:	Q4/2010
Location:	S Royal Brougham Wy & 1st Ave S		
Neighborhood Plan:	Not in a Neighborhood Plan	Neighborhood Plan Matrix:	N/A
Neighborhood District:	Greater Duwamish	Urban Village:	In more than one Urban Village

This project protects and/or replaces drainage and wastewater infrastructure affected by Washington State Department of Transportation's (WSDOT's) work to improve the State Route 519 Interchange, south of downtown. This design/build project needs to be completed prior to demolition of the Alaskan Way Viaduct. It is too early in the project to determine the impact on operation and maintenance costs or savings as a result of this project.

	LTD Actuals	2009 Rev	2010	2011	2012	2013	2014	2015	Total
Revenue Sources									
Drainage and Wastewater Rates	215	207	107	0	0	0	0	0	528
Project Total:	215	207	107	0	0	0	0	0	528
Fund Appropriations/Allocations									
Drainage and Wastewater Fund	215	207	107	0	0	0	0	0	528
Appropriations total:	215	207	107	0	0	0	0	0	528
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		207	107	0	0	0	0	0	314

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Seattle Public Utilities

Thornton Creek Water Quality Channel Project

BCL/Program Name:	Protection of Beneficial Uses	BCL/Program Code:	C333B
Project Type:	New Facility	Start Date:	Q4/2004
Project ID:	C343306	End Date:	Q4/2011
Location:	330 NE 100th Street		
Neighborhood Plan:	Northgate	Neighborhood Plan Matrix:	N/A
Neighborhood District:	North	Urban Village:	Northgate

This project provides preliminary engineering, design, and construction of a water quality facility on the south lot of Northgate Mall. The project includes excavation of fill material and creation of a water quality channel for storm flow from the existing public drainage system under NE 100th St. at 3rd Avenue NE. The project also includes improvements to pedestrian access and landscaping. The collaboration with private enterprise has resulted in land development with open space, natural drainage and economic viability, as well as enhanced water quality.

	LTD Actuals	2009 Rev	2010	2011	2012	2013	2014	2015	Total
Revenue Sources									
Drainage and Wastewater Rates	13,691	774	150	23	0	0	0	0	14,638
Project Total:	13,691	774	150	23	0	0	0	0	14,638
Fund Appropriations/Allocations									
Drainage and Wastewater Fund	13,691	774	150	23	0	0	0	0	14,638
Appropriations total:	13,691	774	150	23	0	0	0	0	14,638
O & M Costs (Savings)			146	146	146	146	146	146	876
Spending Plan		774	150	23	0	0	0	0	947

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Seattle Public Utilities

Windermere Combined Sewer Overflow Storage

BCL/Program Name:	Combined Sewer Overflows	BCL/Program Code:	C360B
Project Type:	New Facility	Start Date:	Q2/2002
Project ID:	C302103	End Date:	Q4/2015
Location:	Windermere Basin		
Neighborhood Plan:	Not in a Neighborhood Plan	Neighborhood Plan Matrix:	N/A
Neighborhood District:	Northeast	Urban Village:	Not in an Urban Village

This project provides construction of off-line storage and best management practice combined sewer overflow (CSO) facilities in the Windermere area in the northeast part of Seattle. Facilities will be built to meet water quality standards for Lake Washington in accordance with state and federal regulations. The project also intends to meet requirements of the City's current CSO National Pollutant Discharge Elimination System (NPDES) permit. Maintenance costs will not begin until after 2015, when construction is completed.

	LTD Actuals	2009 Rev	2010	2011	2012	2013	2014	2015	Total
Revenue Sources									
Drainage and Wastewater Rates	3,798	2,445	8,181	7,794	16,186	14,767	2,512	2,718	58,402
Project Total:	3,798	2,445	8,181	7,794	16,186	14,767	2,512	2,718	58,402
Fund Appropriations/Allocations									
Drainage and Wastewater Fund	3,798	2,445	8,181	7,794	16,186	14,767	2,512	2,718	58,402
Appropriations total:	3,798	2,445	8,181	7,794	16,186	14,767	2,512	2,718	58,402
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		2,445	8,181	7,794	16,186	14,767	2,512	2,718	54,603

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