

Seattle Public Utilities

Budget Placeholders

BCL/Program Name:	Technology	BCL/Program Code:	C510B
Project Type:	New Investment	Start Date:	Ongoing
Project ID:	C5401	End Date:	Ongoing
Location:	N/A		
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 sets aside funds for future technology investments in years 2011-2015 that are not yet identified, with the recognition that technologies and technology demands continue to evolve and have a shorter life cycle than public works investments. Funds will be spent only after the development and approval of specific projects through the 2011-2015 budget processes. This program was included in the 2009-2014 Adopted CIP as C5305.

	LTD Actuals	2009 Rev	2010	2011	2012	2013	2014	2015	Total
Revenue Sources									
Water Rates	0	0	0	883	3,547	4,228	5,064	5,311	19,033
Drainage and Wastewater Rates	0	0	0	931	3,518	4,009	4,620	4,802	17,880
Solid Waste Rates	0	0	0	427	1,645	1,532	1,716	2,077	7,397
Project Total:	0	0	0	2,242	8,710	9,769	11,400	12,191	44,311
Fund Appropriations/Allocations									
Water Fund	0	0	0	883	3,547	4,228	5,064	5,311	19,033
Drainage and Wastewater Fund	0	0	0	931	3,518	4,009	4,620	4,802	17,880
Solid Waste Fund	0	0	0	427	1,645	1,532	1,716	2,077	7,397
Appropriations total:	0	0	0	2,242	8,710	9,769	11,400	12,191	44,311
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		0	0	2,242	8,710	9,769	11,400	12,191	44,312

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Seattle Public Utilities

Customer Contact & Billing

BCL/Program Name:	Technology	BCL/Program Code:	C510B
Project Type:	New Investment	Start Date:	Ongoing
Project ID:	C5402	End Date:	Ongoing
Location:	N/A		
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 program will provide technology solutions and business application upgrades in support of SPU's Customer Contact Center and activities carried out by the Customer Service Branch. Planned projects include, but are not limited to, a Drainage Billing System, an upgrade to the Consolidated Customer Service System, and new technology solutions for enhanced customer contact management. This program is intended to enhance customer service, ensure accurate billing, and improve efficiency in the Call Center. Specific projects have been identified through 2013; budget for years 2014-2015 is reflected in the Budget Placeholder line item. This program was included in the 2009-2014 Adopted CIP as C5302 and C5303.

	LTD Actuals	2009 Rev	2010	2011	2012	2013	2014	2015	Total
Revenue Sources									
Water Rates	439	410	769	872	224	128	0	0	2,842
Drainage and Wastewater Rates	535	1,027	1,165	728	96	42	0	0	3,593
Solid Waste Rates	455	497	588	736	104	47	0	0	2,428
Project Total:	1,429	1,934	2,523	2,336	424	216	0	0	8,863
Fund Appropriations/Allocations									
Water Fund	439	410	769	872	224	128	0	0	2,842
Drainage and Wastewater Fund	535	1,027	1,165	728	96	42	0	0	3,593
Solid Waste Fund	455	497	588	736	104	47	0	0	2,428
Appropriations total:	1,429	1,934	2,523	2,336	424	216	0	0	8,863
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		1,934	2,523	2,336	424	216	0	0	7,433

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Seattle Public Utilities

Information Management

BCL/Program Name:	Technology	BCL/Program Code:	C510B
Project Type:	New Investment	Start Date:	Ongoing
Project ID:	C5403	End Date:	Ongoing
Location:	N/A		
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 program will provide several integrated technology solutions in support of the management of SPU's corporate knowledge, including data, information, documents, and web content. Typical improvements may include, but are not limited to, replacement of shared file storage, new online collaboration tools, introduction of workflow, tracking & reporting applications, web content management systems, and an enterprise document management solution. This program enhances SPU's ability to retrieve, share, distribute and manage corporate information. This program was included in the 2009-2014 Adopted CIP as C5301, C5302, and C5306.

	LTD Actuals	2009 Rev	2010	2011	2012	2013	2014	2015	Total
Revenue Sources									
Water Rates	450	718	608	911	877	642	482	346	5,034
Drainage and Wastewater Rates	197	310	305	434	446	299	199	112	2,301
Solid Waste Rates	127	247	192	211	290	218	169	128	1,581
Project Total:	774	1,275	1,105	1,555	1,613	1,158	850	586	8,916
Fund Appropriations/Allocations									
Water Fund	450	718	608	911	877	642	482	346	5,034
Drainage and Wastewater Fund	197	310	305	434	446	299	199	112	2,301
Solid Waste Fund	127	247	192	211	290	218	169	128	1,581
Appropriations total:	774	1,275	1,105	1,555	1,613	1,158	850	586	8,916
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		1,275	1,105	1,555	1,613	1,158	850	586	8,142

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Seattle Public Utilities

IT Infrastructure

BCL/Program Name: Technology **BCL/Program Code:** C510B
Project Type: New Investment **Start Date:** Ongoing
Project ID: C5404 **End Date:** Ongoing
Location: N/A
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 IT asset management program ensures the availability, reliability, and security of SPU's corporate computing infrastructure. The program acquires and maintains SPU-owned and managed servers, local networks, shared storage and backup systems, operating software, and communications infrastructure. This program was included in the 2009-2014 Adopted CIP as C5308.

	LTD Actuals	2009 Rev	2010	2011	2012	2013	2014	2015	Total
Revenue Sources									
Water Rates	680	1,457	659	406	441	366	201	205	4,415
Drainage and Wastewater Rates	459	1,185	491	250	272	225	124	126	3,131
Solid Waste Rates	155	923	201	125	136	113	62	63	1,777
Project Total:	1,294	3,565	1,350	780	849	704	386	394	9,323
Fund Appropriations/Allocations									
Water Fund	680	1,457	659	406	441	366	201	205	4,415
Drainage and Wastewater Fund	459	1,185	491	250	272	225	124	126	3,131
Solid Waste Fund	155	923	201	125	136	113	62	63	1,777
Appropriations total:	1,294	3,565	1,350	780	849	704	386	394	9,323
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		3,565	1,350	780	849	704	386	394	8,028

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2010 - 2015 Proposed Capital Improvement Program

Seattle Public Utilities

Project Delivery & Performance

BCL/Program Name:	Technology	BCL/Program Code:	C510B
Project Type:	New Investment	Start Date:	Ongoing
Project ID:	C5405	End Date:	Ongoing
Location:	N/A		
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 provides technology applications and application upgrades in support of improvements to project delivery and performance. Planned projects include development of an Enterprise Project Management System, replacement of the Engineering Support Contract Payments system, and SPU's share of costs for the City's central financial system upgrades. Future projects may include development of new Enterprise Resource Planning systems such as HR provisioning and financial reporting. This program will result in an improved ability to plan and deliver projects on schedule and within budget. Specific projects have been identified through 2012; budget for years 2013-2015 is reflected in the Budget Placeholder line item. This program was included in the 2009-2014 Adopted CIP as C5301 and C5304.

	LTD Actuals	2009 Rev	2010	2011	2012	2013	2014	2015	Total
Revenue Sources									
Water Rates	524	1,824	1,181	603	369	0	0	0	4,502
Drainage and Wastewater Rates	294	1,027	709	333	204	0	0	0	2,566
Solid Waste Rates	321	504	306	104	64	0	0	0	1,299
Project Total:	1,139	3,355	2,196	1,040	637	0	0	0	8,367
Fund Appropriations/Allocations									
Water Fund	524	1,824	1,181	603	369	0	0	0	4,502
Drainage and Wastewater Fund	294	1,027	709	333	204	0	0	0	2,566
Solid Waste Fund	321	504	306	104	64	0	0	0	1,299
Appropriations total:	1,139	3,355	2,196	1,040	637	0	0	0	8,367
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		3,355	2,196	1,040	637	0	0	0	7,228

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Seattle Public Utilities

Science Information Management

BCL/Program Name:	Technology	BCL/Program Code:	C510B
Project Type:	New Investment	Start Date:	Ongoing
Project ID:	C5406	End Date:	Ongoing
Location:	N/A		
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 will provide new and improved technology applications and accompanying data management tools to support the gathering, monitoring, tracking and analysis of science and engineering information. Several planned projects include replacement of obsolete regulatory compliance tracking applications, improvements to the drinking water laboratory information system, upgrades to field monitoring equipment, and the integration of SCADA data with other data systems. This program enhances SPU's ability to control water quality and comply with environmental and health regulations. This program was included in the 2009-2014 Adopted CIP as C5302 and C5307.

	LTD Actuals	2009 Rev	2010	2011	2012	2013	2014	2015	Total
Revenue Sources									
Water Rates	128	174	436	562	371	271	0	0	1,941
Drainage and Wastewater Rates	130	255	377	520	531	433	166	169	2,581
Solid Waste Rates	0	0	122	0	0	271	276	0	668
Project Total:	258	429	935	1,082	902	974	442	169	5,190
Fund Appropriations/Allocations									
Water Fund	128	174	436	562	371	271	0	0	1,941
Drainage and Wastewater Fund	130	255	377	520	531	433	166	169	2,581
Solid Waste Fund	0	0	122	0	0	271	276	0	668
Appropriations total:	258	429	935	1,082	902	974	442	169	5,190
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		429	935	1,082	902	974	442	169	4,933

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2010 - 2015 Proposed Capital Improvement Program

Seattle Public Utilities

Technical Information Management

BCL/Program Name:	Technology	BCL/Program Code:	C510B
Project Type:	New Investment	Start Date:	Ongoing
Project ID:	C5407	End Date:	Ongoing
Location:	N/A		
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 provides technology applications, upgrades and data management tools in support of SPU's field operations and asset maintenance programs. Several new and updated technology solutions designed to enhance the efficiency and effectiveness of drinking water, sewer, drainage, and solid waste operations are planned. These include the development of an Asset Data Register (central repository of asset data), dispatch and emergency response systems, vehicle location tracking tools, and essential upgrades to the Work Management System. Other related, but as yet undetermined projects will be undertaken to further enhance safety and improve responsiveness of SPU's utility operations. This program was included in the 2009-2014 Adopted CIP as C5302, C5306, and C5309.

	LTD Actuals	2009 Rev	2010	2011	2012	2013	2014	2015	Total
Revenue Sources									
Water Rates	413	1,149	981	442	24	338	344	351	4,043
Drainage and Wastewater Rates	700	900	997	699	47	208	212	216	3,980
Solid Waste Rates	306	349	337	71	0	104	106	108	1,380
Project Total:	1,419	2,398	2,315	1,212	72	649	662	676	9,403
Fund Appropriations/Allocations									
Water Fund	413	1,149	981	442	24	338	344	351	4,043
Drainage and Wastewater Fund	700	900	997	699	47	208	212	216	3,980
Solid Waste Fund	306	349	337	71	0	104	106	108	1,380
Appropriations total:	1,419	2,398	2,315	1,212	72	649	662	676	9,403
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		2,398	2,315	1,212	72	649	662	676	7,984

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2010 - 2015 Proposed Capital Improvement Program

