

CITY OF
Seattle, Washington
2015-2020 Proposed Capital Improvement Program



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CITY OF SEATTLE
2015-2020 Proposed
Capital Improvement Program

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City of Seattle
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Reader's Guide to the 2015-2020 Proposed Capital Improvement Program

The City of Seattle's 2015-2020 Proposed Capital Improvement Program (CIP) includes an introduction, departmental sections, appendix, an index, and a glossary. The introduction provides information on the CIP, allocations, funding sources for capital projects, significant initiatives, support for neighborhoods and neighborhood plan projects, and policies guiding the City's capital investments.

Departmental sections comprise the majority of the CIP document, and contain detailed information on approximately 635 individual projects. The following departments have sections in this book: Parks and Recreation, Seattle Center, Seattle Public Library, Seattle Department of Transportation, Seattle City Light, Seattle Public Utilities (divided into four sections: Drainage and Wastewater, Solid Waste, Technology Projects, and Water), Department of Information Technology, and Finance and Administrative Services. The Appendix lists new or expanded capital facilities, as required by the Growth Management Act.

Reading CIP Project Pages

CIP project pages, located in the departmental sections of the CIP, provide the most detailed information about a project. The project pages contain the following information:

BCL (Budget Control Level): A grouping of similar projects into department-specific programs. Also reflects the level at which expenditures are controlled to meet state budget law provisions.

Project Type: Projects are identified as New Facilities, Improvements to Existing Facilities, or Rehabilitation or Restoration of Existing Facilities. Technology projects, or those that do not fit into the categories above, are identified as New Investments.

Location: Street address, intersection, or general location of a project. If a project has multiple location entries, only one project location entry will be included in the CIP.

Start Date/End Date: Quarter and year a project begins and is expected to finish. Projects that continue from year-to-year are shown as "Ongoing." Projects without a determined start or end date may show as "TBD" or "On Hold."

Project ID: Unique number identifying a project in the City's automated financial management system.

Neighborhood District: The City is divided into 13 neighborhood districts. This field indicates in which (if any) neighborhood district(s), a project is located. Some projects are located in more than one neighborhood district or outside the city, and are so noted.

Neighborhood Plan: If a project supports a neighborhood plan recommendation, the name of the neighborhood plan is indicated. Some projects are in more than one neighborhood plan, or not in a neighborhood plan. The City's 38 adopted neighborhood plans can be viewed online at <http://www.seattle.gov/neighborhoods/npi/plans.htm>.

Council District: The City is divided into 7 Council districts. This field indicates in which (if any) council district(s), a project is located. Some projects are located in more than one council district or outside the city, and are so noted.

Urban Village: This field indicates whether a project is located in an Urban Village, a designated geographic area expected to accommodate future population and job growth, as defined by the Comprehensive Plan's growth management strategy.

Project Description: Information about the purpose, scope, and history of the project.

Revenue Sources: Revenues are all sources of money supporting a particular project such as grants, private donations, Councilmanic debt, Real Estate Excise Taxes, etc. The Revenue Source Table lists the project's revenue sources, life-to-date (LTD) expenditures through 2013; the 2014 revised budget (including 2014 Adopted Budget, carry-forward balances, abandonments, and supplemental appropriations); proposed 2015 appropriations; and endorsed appropriations for 2016 and estimated appropriation requests for 2017-2020. "TBD" indicates that revenue sources are to be determined.

Fund Appropriations/Allocations: This table lists the appropriating funds, which are those funds (with Summit codes) through which the department has legal appropriation authority, and dollar information by year. Note that this level of detail on the project pages is for information only. The City appropriates funds at the Budget Control Level.

O&M Costs (Savings): Estimate of significant increases or decreases in operations and maintenance costs as a result of a capital project. "N/C" denotes that operations and maintenance costs are not calculated.

Spending Plan: This field is shown when spending differs from appropriation or allocation for a given year. This is displayed for a limited number of projects in this document.

Background

The City of Seattle owns and operates a variety of physical assets, ranging from community parks, roadways, bridges, office buildings, libraries, open space, fire stations, maintenance yards, facilities at Seattle Center, and more. The City must properly maintain these assets in order to ensure they are safe, lasting, and provide a welcoming and usable space to serve their intended purposes. The City's utility infrastructure is also included in the Capital Improvement Program (CIP), including electric, solid waste, water and wastewater utility assets. The City's capital facilities support City operations, direct public services and programs, and in some cases, provide direct public benefits themselves.

Every year during the annual budget process, the City adopts a six-year Capital Improvement Program (CIP) which outlines anticipated investments over that timeframe. The 2015-2020 Proposed CIP totals \$5.2 billion over six years, with \$1,049 million of that amount designated for 2015 and \$1,020 million in 2016.

Capital Planning Policies

The City has historically based capital planning efforts on a set of criteria that help set priorities among potential capital programs. [Resolution 31203](#), adopted in June 2010, set out the following policies to guide the City's capital spending:

- Preserve and maintain existing capital assets
- Support the goals of the City's plans
- Support economic development
- Consider external funding possibilities
- Consider revenue-generating possibilities
- Seek regional funding for regional projects
- Pursue cost-saving commitments
- Pursue conservation and sustainability investments

Additional specific considerations include:

- Compliance with regulatory requirements
- Coordination between departments and with other jurisdictions
- Public safety and health

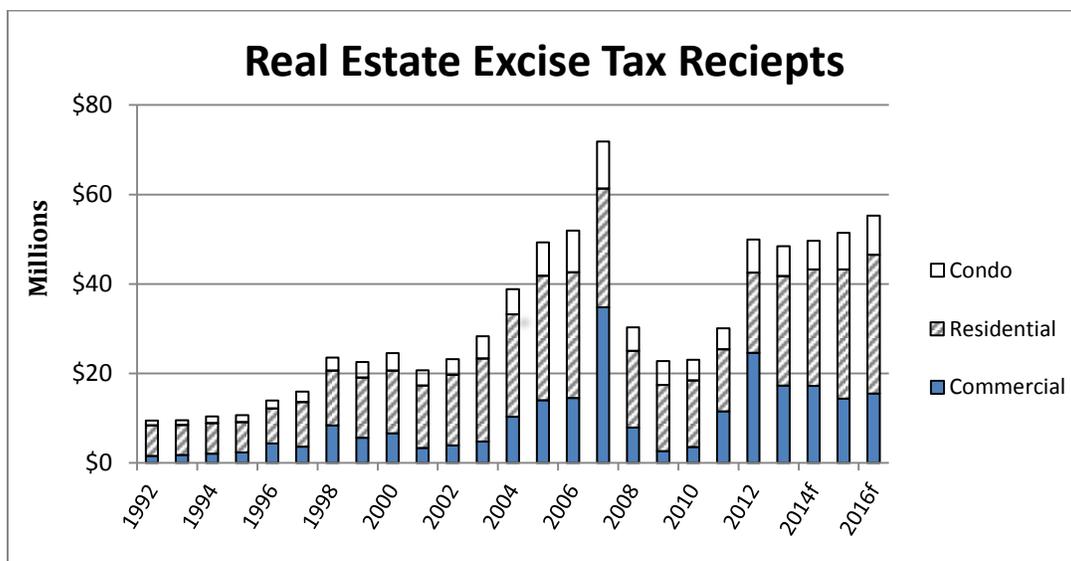
Capital Program Funding and Recent Challenges

Like all large municipalities, Seattle relies on a variety of sources to pay for capital projects. These include locally-generated revenues (taxes, fees, voter-approved levies, and user charges), intergovernmental revenues (including state and federal grants), and debt issuance. Unlike pay-as-you-go sources of funding, the issuance of debt requires revenues in future years to repay the principal and interest expenses. These traditional sources continue to provide the majority of funds for capital facility investments. The City's level of capital investment is based on the mix and extent of financial resources available to the City.

Both Seattle City Light and Seattle Public Utilities fund utility projects with revenues from utility rates. Each utility's adopted financial policies determine what share of their capital investments are funded through cash, and what share from debt. These policies are designed to balance the portion of current investments that are paid by today's ratepayers, versus future ratepayers who will also benefit from long-term capital investments.

Funding of the City’s general government capital program is highly dependent on revenue from Real Estate Excise Taxes (REET), transportation-specific taxes, and in some cases, relies on General Fund support, as well. REET is a volatile revenue source that tracks closely to local economic activity. As shown in the graph below, REET revenues rose sharply in 2004-2007 during the economic expansion, but plummeted in 2008-2011 as activity fell off. REET revenues started to rebound in 2012 due to robust commercial activity and although slightly lower in 2013 remained relatively high. While projections for future years anticipate REET revenues to resume growing, large and sudden fluctuations in this revenue source make it difficult to rely upon for ongoing capital needs.

For this reason, the City maintains a reserve of REET funds to help offset fluctuations in revenue. The City dipped into this reserve in 2010, but through careful management of capital spending over the last four years, the City will achieve the \$10 million target reserve level in 2014. This will be the first time since 2008 that the City has been able to fully fund the reserve. The reserve is critical to ensure the City has sufficient funding to maintain core asset preservation work in the event of a future economic downturn.



As described above, the City also relies on other funding sources for its capital program, including locally-generated revenues (taxes, fees, voter-approved levies, and user charges) and intergovernmental revenues (including state and federal grants). Reliance on councilmanic or voter approved debt is another common financing tool, although those obligations must be repaid from the same set of limited resources including REET and General Fund revenues.

Seattle’s Recent History – Major Voter-Approved Capital Projects

In addition to reliance upon general tax sources, Seattle undertook a number of major capital projects during the last two decades using voter-approved funds and Councilmanic (non-voted) debt. Voter-approved capital projects include improvements to Seattle Center and construction of new or expanded community centers and parks, new or remodeled downtown and branch libraries, new or remodeled fire facilities, parks improvements, funding for low income housing, and replacement of the Central Seawall. The most recent capital project levies are:

- The 1998 Libraries for All Levy: A 30-year, \$196 million dollar voted bond measure that built a new Central Library, four new branch libraries and renovated or replaced 22 branch libraries.

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- The 1999 Community Centers and Seattle Center Levy: An eight-year, \$72 million levy which renovated and expanded community centers as well as renovations to Seattle Center.
- The 2003 Fire Facilities and Emergency Response Levy: A nine-year, \$167 million levy which upgrades or replaces the City's 33 fire stations and renovates the Chief Seattle fireboat, and built a new Emergency Operations Center and a new Joint Training Facility.
- The 2006 Bridging the Gap Levy: A nine-year, \$365 million levy for transportation maintenance and improvements.
- The 2008 Parks and Green Spaces Levy: A six-year, \$146 million levy to acquire, develop, or restore, existing or new, parks, recreation facilities, cultural facilities, green spaces, playfields, trails, community gardens, and shoreline areas.
- In August 2012, Seattle voters approved a seven-year, \$123 million levy to support, maintain and improve core Library services. Included as part of the levy well were resources for the preservation and maintenance of library facilities. The City Librarian and the Library Board of Trustees prepare annual progress reports that show how levy proceeds have been used each year. The levy provides an average of \$3.1 million annually for major maintenance and asset preservation projects; including maintenance necessary for building components such as roofs, floors, finishes, HVAC and mechanical systems.
- The 2012 Central Seawall Excess Levy: A 30-year, \$290 million bond levy completes funding necessary to construct Phase 1 the Elliott Bay Seawall Project (from Washington Street to Virginia Street) and funds reconstruction of one of the public piers (Pier 62/63 and Waterfront Park).
- In August 2014, voters passed a ballot measure creating the Seattle Park District. The passage of the park district is the culmination of the Parks Legacy Plan project, led by the Parks Legacy Plan Citizens' Advisory Committee. The goal of the park district is to provide long-term, stable funding to support recreation programming, parks projects and the critical needs for investment in major and ongoing maintenance.

Funding Dynamics for Significant Future Capital Projects

Given general resource funding challenges, the City will continue to rely on mix of general government resources and voter-approved funding packages to complete major capital projects and to secure needed funding for basic asset preservation. The City has identified several major priority areas for which significant capital investments will be needed. The following sections describe these priority areas at a high level.

Transportation

The City's existing transportation network faces an extensive backlog of major maintenance. Current funding is not sufficient to maintain the City's road, bridges, signs, etc. In addition, through a series of long-term planning efforts the City has completed "Master Plans" that identify large potential investments in a transit network, bicycle facilities and pedestrian-oriented infrastructure. In recent years, the Bridging the Gap transportation levy has provided a significant amount of funding to help address all these needs. The levy expires at the end of 2016, leaving uncertainty about how such investments will be funded in the years to come.

Public Safety Facilities

Several public safety facilities are in need of upgrade or replacement. Fire Station 5 on Alaskan Way, Fire Station 22 on East Roanoke Street, the Police Harbor Patrol facility on Lake Union and the Police North Precinct on College Way North all are in need of investment. The Seawall funding package that

was approved by voters in November 2012 provides a portion of the resources required for the repair of Piers 62 and 63, but additional funding will also be required to complete these projects.

The 2015-2020 Proposed CIP includes General Fund-supported debt to continue work on a new Police North Precinct facility from which the Seattle Police Department (SPD) serves the north end of the city. In addition, the 2015-2016 Proposed Budget includes \$600,000 to complete a capital facilities assessment for both SPD and the Seattle Fire Department. Once these needs are better understood, the City will be better-positioned to develop an associated funding plan.

Waterfront

The City has developed an ambitious plan for the redevelopment of Seattle's downtown waterfront. The removal of the Alaskan Way Viaduct will provide an opportunity to reconnect the City and the waterfront. The 2015-2016 Proposed Budget provides a revised funding proposal for the project. In addition to general government resources in the form of REET and General Fund-supported debt, the funding plan calls for significant contributions from a Local Improvement District (LID) and philanthropy. The LID will require that property owners who benefit from the project to pay a share of its cost. As the timeline for Viaduct removal becomes clearer, the City will initiate the LID process and further refine the funding plan.

Protecting and Creating Opportunities for Workers

The City considers not only what capital projects to fund, but also how to deliver them and achieve broader goals for fairness, equity and opportunity in the community. The Department of Finance and Administrative Services (FAS) leads a number of policy initiatives to ensure social responsibility and equity in the spending of City capital dollars.

Fair and equitable treatment of workers: While FAS monitors and enforces fair and equitable treatment of workers in City construction contracts to protect workers, due to limited resources, it could only focus on a small number of projects. In 2013, FAS increased its monitoring and enforcement of wage and labor conditions on City-contracted construction projects, including Office of Housing-financed projects. The 2015-2016 Proposed Budget provides funding to allow FAS to continue this program, expanding its scope to provide compliance monitoring for wage and labor violations for projects considered high-risk.

Reduce barriers to construction jobs: The City's own spending on major capital investments can help drive employment within the local economy. Construction jobs and related positions offer living-wage jobs that can support individuals and families. In the 2015-2016 Proposed Budget, the Mayor funds a new program to increase the number of Seattle residents able to secure jobs on City-funded capital projects. As the City invests in local infrastructure, it can also be investing in its own residents. This program, led by the Department of Finance and Administrative Services, will involve engagement with construction firms, labor unions and community stakeholders. The City will adapt its contracting approach to promote an emphasis on local hiring and look for ways to help develop a pipeline of qualified local workers.

Women and Minority Owned Business (WMBE): The City continues to successfully address contracting equity for minority- and women- owned businesses. In 2011, FAS implemented a Citywide requirement on all public work bids and contracts above \$300,000 that has very effectively encouraged and enforced commitments by contractors to use WMBE firms.

2015-2020 Proposed Capital Improvement Program Summary

The 2015-2020 Proposed CIP totals \$5.2 billion for six years and includes approximately 635 individual projects. \$3.4 billion of the six-year total, or 65%, are utility projects managed by Seattle City Light (SCL) and Seattle Public Utilities (SPU), and mostly are funded by utility rates. Seattle Department of Transportation’s (SDOT) CIP totals for \$1.1 billion (20%) over the six-year period, while the remaining departments (Parks and Recreation, Finance and Administrative Services, Seattle Center, Seattle Public Library, and Department of Information Technology) account for approximately \$771 million, or 15%, of the six-year CIP.

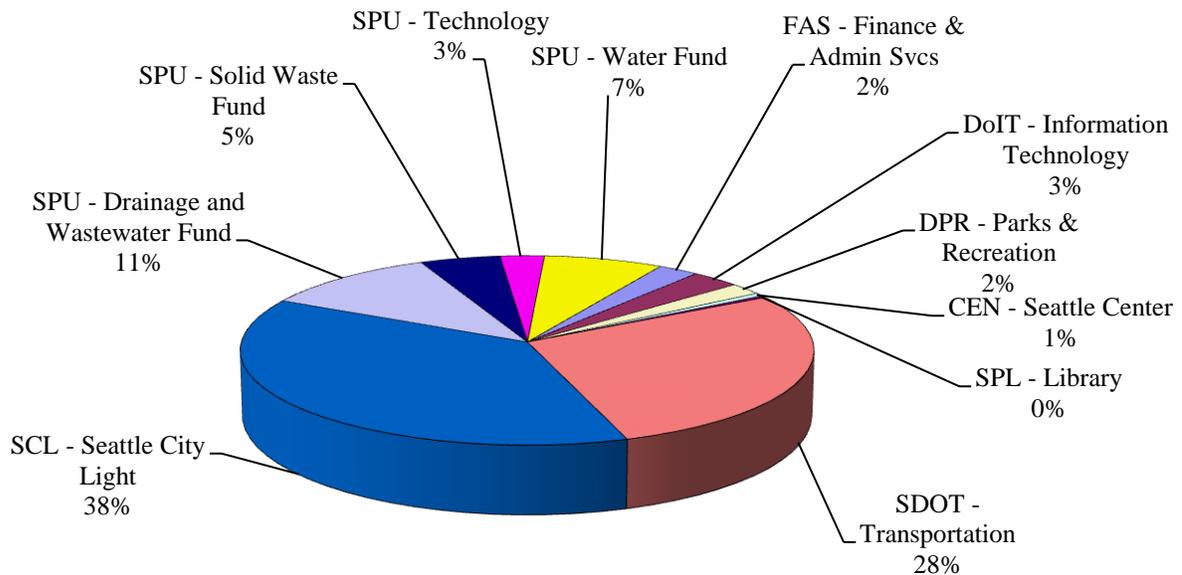
2015-2020 Proposed CIP by Department (Dollars in Thousands)

Department	2014 Adopted	2015 Proposed	2016 Proposed	2017 -20 Estimated	2015-20 Total
Finance and Administrative Services	49,568	26,332	45,104	139,345	210,782
Information Technology	37,707	31,696	11,313	51,386	94,395
Parks and Recreation	37,026	21,061	61,179	339,684	421,924
Seattle Center	7,119	5,723	6,020	32,290	44,033
Seattle Public Library	4,438	3,648	4,258	11,936	19,842
Seattle Transportation	278,868	294,535	221,070	539,911	1,055,516
Subtotal	414,727	382,996	348,944	1,114,552	1,846,492
City-owned Utilities					
Seattle City Light	291,159	395,897	433,692	1,341,859	2,171,448
SPU - Drainage & Wastewater	97,736	114,268	110,957	401,869	627,093
SPU - Solid Waste	28,858	51,615	26,954	26,011	104,580
SPU - Technology Projects	23,922	28,323	21,259	55,951	105,533
SPU - Water	67,035	76662	78,910	199,479	355,050
Subtotal	508,711	666,765	671,771	2,025,169	3,363,705
City Total	923,437	1,049,761	1,020,716	3,139,721	5,210,197

Notes:

1. 2014 Adopted totals are based on the 2014-2019 Adopted CIP.
2. Not all funds above are appropriated; see the 2015 Adopted Budget for a list of capital appropriations by department.

2015 Proposed CIP by Department - \$ 1,050 Million



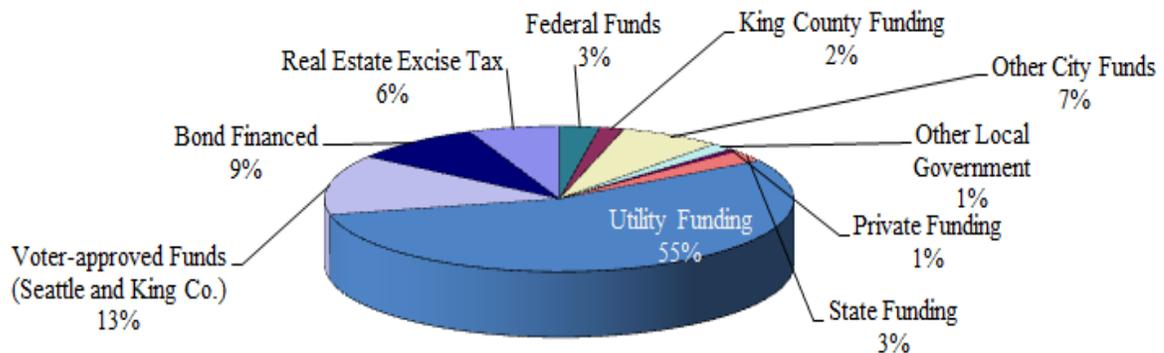
The table below identifies funding sources for the 2015-2020 Proposed CIP by Revenue Source Group.

2015-2020 Proposed CIP Revenues

Revenue Source Group (in \$1,000s)	2014 Adopted	2015 Proposed	2016 Proposed
Federal Funds	25,612	3,844	12,950
King County Funding	15,574	208	25
Other City Funds	64,721	68,566	74,113
Other Local Government	14,463	651	353
Private Funding	5,451	6,919	3,254
State Funding	23,981	23,193	24,184
Utility Funding	510,426	668,924	675,521
Real Estate Excise Tax	57,784	52,971	41,474
Bond Financed	82,445	42,896	66,608
Voter-approved Funds (Seattle and King Co.)	122,980	181,589	122,234
Grand Total	923,437	1,049,761	1,020,716

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2015 Proposed CIP by Revenue Source - \$ 1,050 Million



Asset Preservation

A 2002 Asset Preservation Study found that, despite achieving targets recommended by the 1994 Citizens’ Capital Investment Committee, the City still lagged behind industry-recommended levels of investment in asset preservation. The four general government departments involved in the study (Finance and Administrative Services, Library, Parks and Recreation, and Seattle Center) are responsible for about of 6.9 million square feet of building space, 2.6 million square feet of parking space, and 240 million square feet of grounds (primarily green space) and work yards. These assets have a replacement value of approximately \$5 billion. Assuming an annual asset preservation funding target of 1.0% of the replacement value for buildings and 0.5% of the replacement value for other assets, the City should be investing about \$50 million (2013 dollars) per year in asset preservation. These percentage targets are consistent with those used by other jurisdictions that were polled as part of this study’s review of best practices.

In 2015, the City will spend \$24 million from the Cumulative Reserve Subfund (CRS) and \$37 million overall on asset preservation of general government infrastructure in parks, libraries, civic buildings, and on the Seattle Center campus. SDOT will spend \$174 million on asset preservation of infrastructure in 2015. In the 2015-2020 Proposed CIP, the City continues to fund projects in the Department of Finance and Administrative Services through space rent charges, as recommended by the 2002 Asset Preservation Study.

Cumulative Reserve Subfund

The Cumulative Reserve Subfund (CRS) is a significant source of ongoing local funding to support capital projects in general government departments. This subfund is a reserve fund authorized under state law and is used primarily for maintenance and development of City capital facilities. Real Estate Excise Taxes (REET) supports the majority of CRS spending.

The table below shows department allocations from CRS along with other special programs, including debt service payments, support for the Design Commission, Artwork Conservation and the City’s Tenant Relocation Assistance Program. Further explanations of these special programs can be found in the 2015-2016 Proposed Budget.

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CRS Appropriations By Department

(\$1,000s) Department	2015 Proposed			2016 Proposed		
	CRS Direct	Dept Capital	CRS Total	CRS Direct	Dept Capital	CRS Total
Subtotals by Department						
Seattle Center	\$0	\$5,193	\$5,193	\$0	\$5,475	\$5,475
Seattle Department of Transportation	\$0	\$32,090	\$32,090	\$0	\$21,832	\$21,832
Seattle Public Library	\$0	\$500	\$500	\$0	\$1,016	\$1,016
Department of Parks & Recreation	\$0	\$13,761	\$13,761	\$0	\$12,300	\$12,300
Finance & Administrative Services Department	\$0	\$13,198	\$13,198	\$0	\$14,260	\$14,260
Cumulative Reserve Subfund Direct Spending	\$3,830	\$0	\$3,830	\$3,502	\$0	\$3,502
Total	\$3,830	\$64,742	\$68,572	\$3,502	\$54,883	\$58,385

Neighborhood Projects

Support for Neighborhoods and Neighborhood Plan Projects

The 2015-2020 Proposed CIP contains more than 113 projects, totaling approximately \$271 million, in support of neighborhood plans in 2015. The plans, created with input from 20,000 citizens and approved by the City Council, identify actions desired to ensure the City’s neighborhoods continue to thrive and improve as Seattle grows over the next 20 years, as well as meet commitments under the State’s Growth Management Act. Projects supporting neighborhood plan recommendations are found throughout the CIP and include parks, street and pedestrian improvements, libraries, community centers, drainage improvements, and pedestrian and safety lighting. When a project’s location is included in a neighborhood plan’s geographic parameters, the neighborhood plan is indicated. Funding for these projects comes from voter-approved levies, the Neighborhood Matching Subfund, the Cumulative Reserve Subfund, utility funds, Community Development Block Grant funds, and other public and private sources.

Neighborhood Project Fund

Beginning in 1999, the City set aside approximately \$1 million per year from the Cumulative Reserve Subfund (CRS) for major maintenance projects identified in neighborhood plans. These neighborhood projects are identified and prioritized by the community, and selected for funding by the Department of Neighborhoods, SDOT, Parks, and the City Budget Office. The most recent selection process was completed in August 2015, resulting in the project list below. The Department of Parks and Recreation budget includes \$158,000 of CRS REET II funding and SDOT's budget includes \$842,000 of CRS REET II funding. SDOT also contributes an additional \$200,000 of resources to supplement the available resources for these projects. The Mayor, as part of his commitment and investment in Neighborhoods, added an additional \$1 million of CRS resources for 2015 and 2016. The additional projects that will be funded for 2015 have not yet been identified and therefore are not included in the table below. See SDOT project TC365770 (NSF/CRS Neighborhood Program) and Parks project K732376 (Neighborhood Capital Program) for more detail.

Overview

2015 Neighborhood Projects Funds – Small Projects

District Council	Project ID #	Project Description	Dept	CRS/NSF Amount
Ballard	2014-026	Crossing improvements at 17 th Ave NW at NW 85 th St.	SDOT	90,000
Subtotal Ballard				90,000
Central	2014-028	Crossing improvements at 13 th Ave and Cherry St.	SDOT	7,500
Central	2014-043	Improve lighting, seating, signage etc. on Parks property on the Garfield Campus	Parks	82,500
Subtotal Central				90,000
Delridge	2014-016	Install rapid flash beacons at 11 th Ave SW and SW Holden St	SDOT	36,000
Delridge	2014-020	New kiosk, bench and picnic table repair or replacement and other small improvements at Roxhill Park	Parks	26,000
Subtotal Delridge				62,000
Downtown	2014-003	Repairing sidewalk on 1st Ave between Bell St and Blanchard St	SDOT	116,400
Subtotal Downtown				116,400
East	2014-064	Design intersection revision for Madison St and McGilvra Blvd E	SDOT	90,000
Subtotal East				90,000
Greater Duwamish	2014-047	Crossing improvements at intersection of 14th Ave S, 15th Ave S and Golf Drive S	SDOT	90,000
Greater Duwamish	2014-010	Forest habitat restoration and trail construction.	Parks	21,000
Subtotal Greater Duwamish				111,000
Lake Union	2014-022	Crossing improvements at intersection of Leary Ave NW and NW 43rd St	SDOT	20,000
Lake Union	2014-041	Install two benches at Colonnade Park	Parks	4,000
Lake Union	2014-058	Develop design for sidewalk at E Allison St	SDOT	65,000

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Overview

District Council	Project ID #	Project Description	Dept	CRS/NSF Amount
Subtotal Lake Union				89,000
Magnolia/QA	2014-069	Sidewalk, curb repair and widen tree pits at 2420 and 2426 32 nd Ave SW	SDOT	97,000
Subtotal Magnolia/QA				97,000
North	2014-065	Install traffic circle at NE 79 th St and 8 th Ave NE	SDOT	46,500
North	2014-002	Fund design for new sidewalk at NE 40 th Ave E to Sandpoint Way on NE 110 th St	SDOT	43,500
Subtotal North				90,000
Northeast	2014-038	Waterway #1 enhancements at 43 rd Ave NE and 35 th Ave NE	Parks	25,000
Northeast	2014-060	Pedestrian and cyclist crossing improvement at NE 68th St and 35th Ave NE	SDOT	70,000
Subtotal Northeast				95,000
Northwest	2014-054	Repair walkway on 3 rd Ave NW between 145 th and 140 th	SDOT	42,000
Northwest	2014-005	Install safety improvements at 115 th and Fremont Ave N	SDOT	33,500
Subtotal Northwest				75,500
Southeast	2014-051	Street improvements between Rainier Avenue between Walker and 23 rd Ave if project is added to the 2014 Pedestrian Improvement Contract	SDOT	90,000
Subtotal Southeast				90,000
Southwest	2014-056	Sidewalk repair between California Ave and Fauntleroy	SDOT	104,100
Subtotal Southwest				104,100
GRAND TOTAL				1,200,000

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Large Neighborhood Street Fund Projects

The Bridging the Gap Levy provides approximately \$1.5 million per year on a triennial basis for larger neighborhood projects estimated to cost over \$100,000. The City added an additional \$1 million for these projects, for a total of \$5.5 million over 3 years. The third, and final, round of project selection began in fall 2012. The City anticipates completion of these projects by 2015:

Area	Project	Location	Type	Amount
Greater Duwamish	Georgetown Festival Street	12th Avenue S between S Vale & S Bailey Streets	Pedestrian Improvements	1,130,000
Northwest	Greenwood Ave N Sidewalk	Greenwood Ave N between N 92nd and N 97th Streets; N 104th to N 105th Streets	Sidewalk	\$1,070,000
Magnolia / Queen Ann	Lake To Bay Loop - Harrison	W Harrison St & 1st Ave W; W Harrison St & Queen Anne Ave N	Pedestrian Improvements	\$ 500,000
Greater Duwamish	W Duwamish Trail Extension	8th Ave. S. from S Portland Street to S Kenyon Street	Trail	\$ 575,000
Southeast	Rainier Beach Pedestrian Enhancements	Rainier Ave S between Seward Park Ave S and Ithaca Pl S	Sidewalk	\$ 515,000
Downtown	Pioneer Square Accessibility	The Pioneer Square Historic District--locations on Yesler Way and sidewalk on S Jackson Street	Curb ramps	\$ 407,000
East	12th Ave pedestrian improvements	12th Ave & E Howell Street; 12th Ave & E Olive Street	Crosswalk	\$ 385,000
Lake Union	Waterway 22 sidewalk	Western side of Stone Way N, south of N 34th St and the south side of N Northlake Way at Waterway 22	Sidewalk, Crosswalk	\$ 290,000
Central	19th & Union pedestrian improvements	19th Avenue at E Union Street; 19th Avenue at E Pike Street	Crosswalk	\$ 235,000
Ballard	W Woodland Elem pedestrian improvements	5-way intersection at 3rd Ave NW, NW 56th St, and NW 55th Place	Pedestrian Improvements	\$ 150,000
Southeast	Columbia City Sidewalk Ponding Repairs	Rainier Avenue South between South Hudson and South Dawson streets	Sidewalk repair	\$ 128,000
Central	Dearborn & Rainier multi-modal safety	Rainier Ave S and S Dearborn Street	Pedestrian Improvements	\$ 115,000
			Total	\$ 5,500,000

Neighborhood Matching Subfund

The 2015-2016 Proposed Budget maintains funding to [Neighborhood Matching Subfund](#) (NMF) grant programs. A number of CIP projects, particularly in the Department of Parks and Recreation, include funding from NMF.

The City created the NMF in 1988 to provide funding to Seattle neighborhood groups and organizations for a broad array of neighborhood-initiated improvement, organizing, or planning projects. Many of these projects also support citywide initiatives such as Race and Social Justice, Youth Violence Prevention, Environment and Sustainability, and Neighborhood Planning. Awards range from a few thousand dollars up to \$100,000, and NMF funds can cover all phases of a capital project except property acquisition. The NMF program requires a 1:1 match for capital projects, which means all awards leverage other private and public contributions. Matches consist of volunteer labor, donated materials, professional services, or money. The Department of Neighborhoods (DON) administers the granting process.

Please see the [NMF section](#) in the 2015-2016 Proposed Budget for additional information

Art and Design Funding for City Capital Projects

1% for Art Program

The 1% for Art program, established by Seattle Municipal Code Chapter 20.32, requires the City deposit 1% of eligible CIP project budgets in the Municipal Arts Fund for the commission, purchase and installation of artworks throughout Seattle. The Office of Arts and Culture (Arts) manages the 1% for Art program and the Municipal Art Fund. Arts establishes the scope of work and budgets for new art projects and describes the status of ongoing public art projects in an annual [Municipal Art Plan \(MAP\)](#).

Municipal Art Fund revenues from the 1% for Art program can fluctuate significantly from year-to-year depending on changes in City capital investments. In 2015, the Municipal Art Fund is expected to receive approximately \$3.6 million from capital departments for the 1% for Art program, as described below.

	2014	2015	2016
1% for Art Revenues	Revised	Proposed	Proposed
City Light	\$465,107	\$770,402	\$1,066,033
Seattle Public Utilities	\$875,562	\$1,229,476	\$978,532
Finance & Admin. Services	\$39,891	\$23,456	\$145,081
Seattle Center	\$5,300	\$5,790	\$7,000
Parks & Recreation	\$290,414	\$5,000	\$129,000
Transportation	\$901,901	\$1,529,631	\$1,003,022
Total	\$2,578,175	\$3,563,755	\$3,328,968

In addition to the 1% for Art revenues identified above, Arts receives \$187,000 in 2015 from the Cumulative Reserve Subfund for repair of all sited and portable artworks.

Design Commission

Established in 1968, the [Seattle Design Commission](#) advises the Mayor, the City Council and appropriate City departments on design and environmental aspects of the City’s Capital Improvement Program. Commission members are appointed by the Mayor for a renewable two-year term. Membership is comprised of two licensed architects, one professional fine artist, one appointee from the Get Engaged program, one lay member, and at least one and no more than two from each of the following categories, for a maximum total of five (professional urban planner, professional environmental

or urban designer, landscape architect, and licensed professional engineer). The Design Commission is fully funded with funds from the Cumulative Reserve Subfund.

Projects eligible for review include any on-or above-grade structure, including buildings and additions to buildings, bridges, park developments, street furniture, and all similar installations. The Commission reviews below-grade structures such as tunnels, arcades and underground passageways that are regularly visible to the public. Projects reviewed by the Commission must be financed in-whole or in-part with City funds, be on land belonging to the City, or be subject to approval by the City. Commission involvement in capital improvement projects begins as early in the planning process as possible, starting with participation in the consultant selection process and continuing through the many stages of project development. This includes project reviews at the scope briefing or pre-design stage, conceptual design, schematic design, design development, and sometimes construction documents stages.

Background of Capital Improvement Program Policy Drivers

As described above, City investments in capital projects are guided by a set of key policies reflecting the City's values and priorities. These policies shape how the City takes care of buildings and infrastructure, invests in capital projects in areas that have accepted growth as envisioned in the City's Comprehensive Plan, preserves the City's and greater Seattle's historic buildings, supports sustainable building practices, and ensures that all members of the community have access to the economic opportunities capital projects create. The following section details some of these key policies.

Sustainable Building Policy

In February 2000, the City Council adopted a Sustainable Building Policy for the City of Seattle ([Resolution 30121](#)) which articulated the City's commitment to environmental, economic and social stewardship and set the expectation that new municipal facilities meet established green building standards. Specifically, it called for all new construction and major remodel projects over 5,000 square feet to achieve a LEED Silver rating. When adopted, this policy was the first of its kind in the nation and represented a ground-breaking approach to demonstrating City leadership and transforming the marketplace.

Since 2000, the green building community has experienced exceptional growth in expertise and capacity. Recognizing this change, in 2011 the Executive proposed an updated Sustainable Building Policy which the Council unanimously passed in October of 2011 ([Resolution 31326](#)). The update represents a comprehensive approach that reflects advances in the green building industry, aligns the policy with the City's increased attention to climate change, addresses a greater range of project types, and ensures that Seattle continues to provide leadership that advances sustainable development in both the public and private realms.

As a result of the 2011 Sustainable Buildings and Sites Policy now in place:

- For new construction, additions and major renovation projects 5,000 square feet or greater
 - The minimum required green building rating is LEED Gold;
 - There are minimum requirements for energy and water efficiency, construction waste reductions, and bicycle amenities;
- For tenant improvement projects 5,000 square feet or greater, where the scope includes mechanical, electrical, and plumbing
 - The minimum required green building rating is LEED Gold;
 - There are minimum requirements for water efficiency and construction waste reductions;

- Completion of a Capital Green checklist is required for projects smaller than 5,000 sf or those otherwise not eligible for a LEED rating;
- City departments are encouraged to test new approaches and standards, such as the Living Building Challenge and the Sustainable Sites Initiative;
- Annual reporting of performance under the policy is required by March 31st of each year.

Additionally, the resolution directs City departments to evaluate and improve existing standards and processes that relate to tenant improvements, leasing, and site management.

City of Seattle Comprehensive Plan

The City of Seattle's Comprehensive Plan informed development of the 2015-2020 Adopted CIP. The Comprehensive Plan had its last major update in 2004. The Department of Planning & Development will finalize much of the work on the next update to the City's Comprehensive Plan in 2015. Departments have taken special note of capital projects in neighborhoods targeted for substantial growth in the future or that have received substantial growth in the last few years. This effort is intended to make sure areas receiving growth have the appropriate physical infrastructure to accommodate such growth, while balancing the major maintenance of existing facilities, such as power distribution systems, pipes, community centers, swimming pools, libraries, and streets that are located throughout the City, not just in targeted growth areas.

Federal and State Regulatory Requirements

The City's utilities have several facility projects in their Capital Improvement Programs to meet federal and state regulatory requirements. The City of Seattle must abide by the City's two National Pollutant Discharge Elimination System (NPDES) permits, one for storm water and one for combined sewer system. The City is required, for example, to invest hundreds of millions of dollars in the combined sewer/storm water system over the next several years to control the number of combined sewer overflows (CSOs) into receiving bodies of water, including Lake Washington and Puget Sound. City Council recently approved a CSO Consent Decree with the Environmental Protection Agency (EPA) and the Department of Ecology (DOE). This Consent Decree outlines how the City will become compliant with EPA and DOE regulatory requirements regarding sewage releases from the city conveyance system.

City Light operates its hydroelectric dams and powerhouses under licenses from the Federal Energy Regulatory Commission. Licenses include Settlement Agreements that require City Light to perform mitigation and public benefit activities. City Light is currently completing Skagit Mitigation; is well under way with Boundary Relicensing; and is planning to start Skagit Relicensing in 2019. To meet North American Electric Reliability Corporation (NERC) security standards, City Light is proposing substation and hydro facility improvements such as access cards, fencing, camera coverage, and vehicle and pedestrian gates.

City Light also complies with a wide range of permitting requirements and environmental regulations. Current examples include wetlands mitigation in the Technical Training Center project, mitigation of soil contamination at the Denny Substation site, and ongoing environmental mitigation in the Endangered Species Act project. Street-use permits and regulations are a major part of City Light projects that expand and repair the electric distribution system.

Endangered Species Compliance

The Cedar River Watershed Habitat Conservation Plan (HCP) is a 50-year, ecosystem-based plan that was prepared to address the declining populations of salmon, steelhead and other species of fish and wildlife in the Cedar River basin. The HCP was prepared under the Endangered Species Act and is designed both to provide certainty for the City of Seattle's drinking water supply and to protect and restore habitats of 83 species of fish and wildlife that may be affected by the City of Seattle's water supply and hydroelectric operations on the Cedar River. Seattle Public Utilities is continuing to implement its commitments under the HCP, which include downstream habitat protection and restoration, upland forest

restoration, logging road decommissioning, and ongoing monitoring. City Light is also acquiring salmon habitat in the Green/Duwamish, Skagit, and Snohomish watersheds.

Americans with Disabilities Act

The United States Department of Justice (DOJ) conducted an audit of select City of Seattle facilities, practices and procedures, in order to assess City compliance with the Americans with Disabilities Act (ADA), and reported its findings to the City. While the City is largely in compliance, there are some elements within facilities that the DOJ has requested that the City update or alter in order to improve accessibility for individuals with disabilities. In 2015, the City will continue to appropriate funds to alter or address items where the City agrees accessibility can be improved. In addition, planning for a survey of City facilities is underway. A project manager added in 2011 will continue to coordinate and oversee implementation of ADA improvements in certain City facilities; determine and report compliance to DOJ; and review and modify as needed the facilities design and construction process with regard to the ADA. Additionally, a citywide prioritization process was developed to allocate ADA funding among the five implementing departments: Parks and Recreation, Seattle Center, Seattle Public Library, Department of Transportation and Finance and Administrative Services (FAS). Among other criteria, the process aimed to identify the highest-use facilities and those where ADA work could be done at the same time as other planned remodeling.

In order to provide additional proactive monitoring of compliance with ADA standards for new capital projects, in 2013 the City added additional staff dedicated to monitoring ADA compliance of new projects. An additional position was added in 2014 to the Parks Department, dedicated to ADA compliance coordination. These positions are funded by capital projects. In the 2015-2016 Proposed Budget, Seattle Department of Transportation adds one strategic advisor and funding for an ADA transition plan to ensure curb ramp compliance.

Historic Preservation

Seattle's commitment to historic preservation began with citizen efforts in the 1960s to block the demolition of two of Seattle's oldest neighborhoods - the Pike Place Market and Pioneer Square. Both neighborhoods were threatened with proposals that would have irreversibly changed the character of the districts. The Pike Place Market was faced with an Urban Renewal Plan that would have demolished it, while Pioneer Square was threatened with a major roadway project. In 1970, the Seattle City Council created the Pioneer Square Preservation District, Seattle's first historic district. Then, in 1971, voters approved an initiative to create the Pike Place Market historical district. In 1973, the Seattle City Council adopted a Landmarks Preservation Ordinance to safeguard properties of historic and architectural significance throughout the City, and more than 450 buildings, sites, and objects have now been designated as City landmarks.

The City of Seattle currently owns or maintains many of those landmarks, including libraries, park buildings, and fire stations. In 2001, the City began a comprehensive effort to survey and inventory both City-owned properties and privately-owned properties throughout the City. To date, the Department has completed surveys and inventories in 20 of the City's neighborhoods including Belltown, Cascade, Central, Columbia City, Denny Triangle, Downtown, Fremont, Georgetown, Mount Baker, North Beacon Hill, North Rainier, Pike-Pine, Pioneer Square, Queen Anne, South Lake Union, South Park, South Seattle, University, Wallingford, Waterfront, as well as city-owned properties, pre-1906 residential buildings, and neighborhood commercial buildings throughout the City. The results of those efforts are available in a searchable database on the [Department of Neighborhoods website](#).

Parks and Recreation

Overview

The Department of Parks and Recreation's (DPR) mission statement is: "Seattle Parks and Recreation will work with all citizens to be good stewards of our environment, and to provide safe and welcoming opportunities to play, learn, contemplate, and build community." Achievement of this statement is manifest in a 6,200-acre park system of 465 parks and extensive natural areas. Parks provides athletic fields, tennis courts, play areas, specialty gardens, and more than 25 miles of boulevards and 120 miles of trails. The system comprises about 11% of the City's land area. Parks also manages many facilities, including 26 community centers, eight indoor swimming pools, two outdoor (summer) swimming pools, four environmental education centers, two small craft centers, four golf courses, an outdoor stadium, a conservatory, a Japanese garden, and much more.

2015-2020 CIP Highlights

The 2015 Capital Improvement Program (CIP) reflects a wide range of projects. The Cumulative Reserve Subfund (CRS) provides a total of \$13.7 million, through a combination of \$11.8 million in REET I and REET II, and \$1.9 million in CRS-Unrestricted. Approximately \$2.4 million of the total CRS funding is budgeted for debt service, and \$1.1 million is for Aquarium projects as part of the City's \$8 million capital commitment. The newly created Seattle Park District provides \$2.8 million. The 2008 Parks Levy provides \$1.7 million of funding, in addition to that already appropriated from the Levy in Parks' CIP since 2009.

The Department's 2015 CIP maintains a strong commitment to asset preservation. As such, the projects proposed for discretionary REET are prioritized consistent with our asset management criteria. The \$7 million of REET funding in 2015 remaining after debt service and the Aquarium commitment support some of the department's ongoing major maintenance programs (e.g., Pavement Restoration, Landscape Replacement and Forest Restoration) along with two major maintenance projects: Crew Quarters Replacement (Magnuson Park) and Pratt Park Water Feature Renovation. Major maintenance projects, such as environmental remediation, landscape and forest restoration, irrigation system repair, pavement restoration, and replacing major roof and HVAC systems, address basic infrastructure needs across the Parks system. It also provides \$1 million for capital maintenance at Bell Harbor Marina. In 2016, the CIP includes an additional \$1.5 million of REET for an algae reduction treatment of Green Lake.

While retaining the previous commitment to provide \$4 million for moorage improvements, the CIP reflects Parks proposal to transfer the 2015 allocation (\$2 million) to 2016 as the Project Advisory Team process with the community is still underway and the RFP process for a concessionaire has not yet begun. This \$2 million of funding in 2016 is in addition to the \$2 million that was included in the 2014 Adopted CIP Budget (for a total of \$4 million).

Parks will continue to use federal Community Development Block Grant (CDBG) funds for the Seattle Conservation Corps and for ADA accessibility improvements in 2015. The Seattle Conservation Corps (SCC) executes park improvement projects in low to moderate-income neighborhoods while at the same time providing training and employment for formerly homeless adults. In 2015, \$808,000 will be used to fund the SCC to improve approximately 20 parks.

The most notable change in the 2015-16 CIP are the addition of the Seattle Park District capital items. Seattle voters approved the creation of the Park District in August of 2014. However, because the election occurred after the State's deadline for creating new taxing districts, the Park District will not collect revenues until January 1, 2016. In 2015, the Park District will fund select programs through an intergovernmental loan from the City. Loan proceeds will add \$2.8 million to the CIP in 2015. In 2016, when the District is collecting revenues, it will add \$35.3 million to the CIP. In 2015, the Park District investment areas are:

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- Major Maintenance (\$843,000): This funding will begin to address Parks' major maintenance backlog which currently is estimated at \$267 million. Examples of major maintenance include roof replacement, electrical repairs, play area replacement and trail restoration. In 2016, this funding will increase to \$16.8 million.
- Green Seattle Partnership – City Forest Restoration (\$353,000): These restoration dollars will help the Green Seattle Partnership meet its goal of restoring 2,500 acres of forest by 2025. In 2016, this funding will increase to \$2.2 million.
- Community Center Rehabilitation and Development (\$700,000): This initiative will fund dedicated major maintenance and upgrades for community centers. In 2016, this funding will increase to \$4.3 million
- Aquarium Major Maintenance: In 2015, these funds (\$300,000) for the City-owned, non-profit operated Seattle Aquarium are included in the Parks Operating Budget rather than the CIP budget to provide the Aquarium additional flexibility as it deals with the effects of Seawall construction. In 2016, this funding will increase to \$1 million.
- Zoo Major Maintenance (\$500,000): This funds major maintenance at the City-owned, non-profit operated Woodland Park Zoo. Maintenance projects include seismic improvements, roof replacements and electrical repairs. In 2016, this funding will increase to \$1.8 million.
- P-Patch Rejuvenation (\$100,000): This program funds the renewal of existing P-Patch gardens, updates aging garden infrastructure and increases accessibility. In 2016, this funding increases to \$200,000.

The 2008 Parks and Green Spaces Levy projects comprised a significant portion of Parks CIP for the past six years. While only \$1.7 million is allocated in 2015, spending will continue for a few more years as final projects wrap up. Highlights include:

- Acquisition of neighborhood parks and green spaces continues. To date, 13 Neighborhood Park acquisitions, 18 Green Space acquisitions and 4 Opportunity Fund acquisitions have been completed totaling 22.7 Acres. In addition, the department has added 48.7 acres via transfers from other City departments.
- The Development Category is almost fully spent. Projects completed to date include 40 Neighborhood Parks and Playground projects, five Playfield Projects, six major parks projects, and a Cultural Facility Renovation.
- In 2015, funding for the Urban Forestry-Green Seattle Partnership project (GSP) continues with a combination of REET funding (\$1.7million) and 2008 Parks Levy funding (\$427,000).
- Approximately \$34.8 million has been allocated in the Opportunity Fund BCL through May of 2014. Thirteen development projects and two acquisitions were designated in the first round of the Opportunity Fund. Two play field renovations were funded with savings from the Playfield sub category and \$9.8 million was appropriated for 17 major maintenance projects with inflation reserve funding reallocated from the development category. Eleven development projects and three acquisitions were designated in the second round of the Opportunity Fund.
- The 2015 CIP reallocates funding for the Seattle Asian Art Museum consistent with recently passed legislation. In 2014, the Mayor proposed and the City Council passed legislation authorizing a funding swap, in which the \$9 million in Levy proceeds earmarked for the Seattle Asian Art Museum renovation would be reprogrammed through the 2008 Neighborhood Park Development category to provide for scheduled major maintenance projects that otherwise would

2015-2020 Proposed Capital Improvement Program

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have been undertaken in 2015-2017, and funded by the Cumulative Reserve Subfund (CRS). In return, the City will set aside \$9 million in CRS funds, reserving \$3 million each year from 2014-2016 for the future Seattle Art Museum renovation. This allows time the Seattle Art Museum time to raise additional funds for the project.

Thematic Priorities

Parks analyzes and prioritizes projects generated in the identification stage of the capital improvement program development using the priority ranking based on Parks management guidance and the City Council's "Basic Principles Underlying Strategic Capital Planning," policies established in Resolution 30365:

Policy 1. Preserve and maintain existing infrastructure. While building new infrastructure is often seen as more glamorous, maintaining existing infrastructure is critical to ensuring continued service and protection of previous capital investments...

Policy 2. Support the goals of the City's functional plans. Capital investments will be targeted to support the goals of the Comprehensive Plan, recognized neighborhood plans, adopted facility, department, or sub-area Master Plans, and other adopted City functional plans...

Policy 3. Support economic development. The City's ability to fund major maintenance and capital development in the long run depends on the strength of the City's economy and tax base...

Seattle Parks and Recreation is committed to development and management of an environmentally sustainable park system that is safe and welcoming for all users, including residents of the City and visitors to Seattle. This means effective use of energy and utilities in all of our facilities, being efficient in the use of water for irrigation and other uses; creating landscapes that can be efficiently maintained; and operating park facilities that are clean and safe.

These principles have led Parks to use available resources to undertake energy conservation improvements to various facilities, to continue to make investments that preserve the integrity of facilities; to make improvements that ensure public safety in the parks, and to address various code deficiencies. Examples of this last principle include upgrades to play areas to meet modern play area safety guidelines as well as Americans for Disability Act (ADA) guidelines to ensure safe access to park and recreation opportunities.

Funding Sources

Funds for the development of the system and for ongoing asset management come from a variety of sources, including three levies, the Cumulative Reserve Subfund, the Shoreline Park Improvement Fund, Councilmanic debt, and other special fund sources, grants, and private donations. The funding sources used to cover annual debt service vary depending on the projects being debt financed, Golf revenues are used to repay all Golf related debt; Aquarium revenues pay for a portion of the debt service on the bonds used to renovate Pier 59; revenue from Magnuson Park rentals is expected to pay most of the debt service for the renovations of Buildings 11 and 30; and the General Fund covers debt service for the rest of the Pier 59 bonds and on other Parks-related bond funds. In 2014, voters passed a ballot measure creating a metropolitan park district (the Seattle Park District) which will provide additional funding for Parks capital projects.

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Levies

The most recent levy is the 2008 Parks and Green Spaces Levy, a six-year \$145.5 million levy intended “to acquire, develop, or restore, existing or new, parks, recreation facilities, cultural facilities, green spaces, playfields, trails, community gardens, and shoreline areas.” The levy package, largely modeled after the successful 2000 Pro Parks Levy, provides for acquisition of new parks and green space and for development and improvement of various parks throughout the City. This includes renovation of 23 play areas, park development atop lidded reservoirs, renovation of several existing parks and cultural facilities, and an environmental category to provide funding for the Green Seattle Partnership, community gardens, trails, and improved shoreline access at street ends. An Opportunity Fund Category funds other community-identified projects.

The 2000 Pro Parks Levy was an eight-year, \$198.2 million levy that funded more than 100 projects to acquire, improve, and develop parks, playfields and trails, improve maintenance, increase environmental stewardship programs, and enhance recreational programming for teens and seniors. The Levy closely follows the plan forged by the Pro Parks 2000 Citizens Planning Committee. The last two remaining 2000 Pro Parks Levy projects, 12th Avenue Development and University Heights Parks Development, were completed in the fall of 2014.

Metropolitan Park District

In August 2014 the voters of Seattle passed a ballot measure creating a metropolitan park district (the Seattle Park District). The Seattle Park District has same boundaries as the City of Seattle. The City Council members, acting *ex officio* and independently, comprise the governing board (the District Board). The Seattle Park District can collect property taxes up to \$0.75 per \$1,000 of assessed value. Revenues for the District do not begin until 2016, at which point it is projected to collect at a rate of \$0.42 per \$1,000 of assessed value. In 2016, it will generate \$35 million of revenue for Parks capital budget with the largest component (\$16.8 million) going towards major maintenance.

Cumulative Reserve Subfund

The basic funding for Parks’ capital improvement program is the Cumulative Reserve Sub-Fund, (CRS) that is earmarked for asset management purposes. This funding is provided by revenues from Real Estate Excise Tax (REET) revenues. It is used to address various capital programs, such as boiler replacement, electrical system upgrades, small irrigation upgrades, small ballfield improvements, small roofing replacement, paving restoration, landscape and forest restoration, and others. It also funds replacement of aging ballfield lighting systems and certain Aquarium infrastructure projects.

Project Selection Criteria

Parks’ project selection process for the capital improvement program is founded in two basic approaches. First, for the various levy projects, projects are implemented essentially as described in the ballot measure. In most cases the project scope and budget have been determined during the planning for the levy, but in some cases allowances are made that enable choices to be made within a programmatic direction. An example of this includes the current levy’s allowance for acquisition of neighborhood park sites in urban villages that are deficient in open space. Second, Parks uses the Asset Management Plan to identify and rank needed capital improvement projects that are funded by CRS (and in the future, by Park District funds).

The Parks Asset Management Plan (AMP) is a compendium of projects to address facility needs. Projects are identified through ongoing condition assessments, consultant studies, six-year facility plans, work order analyses (to identify key problem areas), and intradepartmental information sharing of facility maintenance issues and needs. Every two years, the AMP is reviewed and updated. While Parks’ planning staff prepares and coordinates the AMP planning process and document development, the

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process involves a collaborative approach throughout the Department to develop project scopes and budget estimates.

Typically, all of the projects included in the asset management plan are scored and ranked with the six overarching criteria that most closely match the need for the project. The following six criteria are used to rank the projects:

Priority 1 – Code Requirements (100 points) The project brings a facility or element up to federal, state, and Seattle code requirements (such as ADA, water quality, fire suppression, and seismic), or meets other legal requirements. (Note: Projects that primarily are ADA-focused fall under this priority. ADA elements will also be completed as part of projects that fall under other priorities.)

Priority 2 – Life Safety (35 points) The project will eliminate a condition that poses an imminent threat of injury. Examples of safety hazards are lack of seismic elements, failing piling, outdated play equipment, emergency management, or a documented environmental health hazard.

Priority 3 – Facility Integrity (30/25/20 points) The project will keep the facility operational and extend its life cycle by repairing, replacing, and renovating systems and elements of the facility, including building envelope (roof, walls, windows), electrical, plumbing, storm and sewer line replacement, and synthetic turf replacement.

30 points: Extends life cycle, high usage/heavily programmed, underserved area, community center, emergency shelters.

25 points: Extends life cycle, high usage/programmed.

20 points: Extends life cycle.

Priority 4 – Improve Operating Efficiency (25 points) The project will result in the reduction of operating and maintenance costs, including energy and water savings.

Priority 5 – Other (5 Points) Projects that have a unique element (e.g., leverage other funds) and/or are known needs that do not fit the other priorities.

Priority 6 – Project Necessary in Next Biennium (5 points) Projects identified in plans and other documents that need to be done in the upcoming biennium (e.g., scheduled synthetic turf replacement or regulatory deadlines).

As indicated in the preceding section, the application of these criteria results in project lists that first address code and life safety issues. These could include ADA improvements, roof replacement, seismic upgrades, and piling replacement, among other types of code and life safety issues. If there are sufficient funds available, the next highest priorities are facility integrity-related projects. Protection of the exterior “skin” of a building by replacing roofs, walls, and windows will maintain the viability of the facility and ensure its usefulness for programs and staff. Other investments that extend the life of the building such as renovation or replacement of electrical, plumbing, and heating systems are also given priority. Work that reduces operating and maintenance costs or produces water and energy savings are also priorities. Finally, projects that leverage other funds or should be done in the biennium such as planned turf replacements are the next priorities.

Summary of Upcoming Budget Issues and Challenges

Traditionally, Parks has not had sufficient resources to support ongoing asset management of the Seattle Parks system. The Parks Asset Management Plan identifies \$267 million in needed improvements over the next six years, with much of that work actually considered a backlog due to deferred maintenance

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over the years. With the creation of the Seattle Park District, significant new resources will be available to prevent an increase in the maintenance backlog. Overtime, this funding should allow Parks to reduce, and perhaps eventually eliminate, the backlog.

Parks also has several very large assets that are in need of attention but are beyond the capacity of the typical annual outlay of CRS funding. Waterfront Park (Pier 58) is deteriorated and load limits have been placed on its use. The metal reinforcement of the concrete promenade and gallery structures are so deteriorated as to make them seismically unsound. Piers 62 and 63 deteriorated to the point that the popular Summer Nights on the Pier concert series was cancelled after the 2004 season due to load limits and the need for major repairs. The Office of the Waterfront is the City's lead agency responsible for project design and construction including pier reconstruction as part of the redevelopment of the entire waterfront and the reconstruction of the Seawall (as set forth in the 2012 Central Seawall Excess Levy).

Magnuson Park is the 309 acre former Sand Point Naval Air Station property. The park's setting on Lake Washington is idyllic, and many of the 55 buildings and other remnants of the Navy operations have retained their unique historic character. There are, however, over \$38 million in identified needs to address building code deficiencies and major maintenance needs in Building 2 (two large hangars), Building 18 (tenant improvements), and Building 47 (completing the community center renovation), among others. An additional \$4 million is needed for infrastructure improvements such as road and parking improvements, sanitary and storm sewer renovation, and site lighting. Parks is exploring opportunities to develop partnerships to share in the renovation costs which will both preserve the buildings and ensure that they are occupied in the long term.

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Project Summary

BCL/Program Name									
Project Title & ID	LTD Actuals	2014	2015	2016	2017	2018	2019	2020	Total
1999 Community Center Improvements					BCL/Program Code:				K72654
Belltown Neighborhood Center (K73484)	1,732	202	200	0	0	0	0	0	2,134
1999 Community Center Improvements									
	1,732	202	200	0	0	0	0	0	2,134
2000 Parks Levy - Acquisition Opportunity Fund					BCL/Program Code:				K723007
12th Avenue Square Park Development - Pro Parks (Formerly 12th Avenue Park) (K733239-02)	311	408	0	0	0	0	0	0	719
2000 Parks Levy - Acquisition Opportunity Fund									
	311	408	0	0	0	0	0	0	719
2000 Parks Levy - Opportunity Fund					BCL/Program Code:				K723008
Magnuson Park Wetlands and Shore Ponds (K733277)	1,263	156	0	0	0	0	0	0	1,419
2000 Parks Levy - Opportunity Fund									
	1,263	156	0	0	0	0	0	0	1,419
2008 Parks Levy- Cultural Facilities					BCL/Program Code:				K720021
Langston Hughes Performing Arts Center Renovation-2008 Parks Levy (K730121)	3,422	48	0	0	0	0	0	0	3,470
Seattle Asian Art Museum Renovation (K730122)	0	0	0	0	0	7,000	6,972	0	13,972
2008 Parks Levy- Cultural Facilities									
	3,422	48	0	0	0	7,000	6,972	0	17,442
2008 Parks Levy- Forest & Stream Restoration					BCL/Program Code:				K720030
Urban Forestry - Green Seattle Partnership- 2008 Parks Levy (K730136)	3,532	524	427	0	0	0	0	0	4,483
Urban Forestry - Kiwanis Ravine Restoration (K730137)	443	157	0	0	0	0	0	0	600
2008 Parks Levy- Forest & Stream Restoration									
	3,975	681	427	0	0	0	0	0	5,083
2008 Parks Levy- Green Space Acquisition					BCL/Program Code:				K720011
Donations- Green Space (K730139)	36	14	0	0	0	0	0	0	50
Green Space Acquisitions- 2008 Parks Levy (K730011)	4,746	4,159	600	0	0	0	0	0	9,505
2008 Parks Levy- Green Space Acquisition									
	4,782	4,173	600	0	0	0	0	0	9,555
2008 Parks Levy- Major Parks					BCL/Program Code:				K720023
Major Parks- 2008 Parks Levy	14	22	0	0	0	0	0	0	36

*Amounts in thousands of dollars

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Project Summary

BCL/Program Name									
Project Title & ID	LTD Actuals	2014	2015	2016	2017	2018	2019	2020	Total
Washington Park Arboretum Improvements- 2008 Parks Levy (K730132)	2,573	331	0	0	0	0	0	0	2,904
2008 Parks Levy- Major Parks	2,587	353	0	0	0	0	0	0	2,940
2008 Parks Levy- Neighborhood Park Acquisition									BCL/Program Code: K720010
Neighborhood Park Acquisitions- 2008 Parks Levy (K730010)	11,921	11,747	0	0	0	0	0	0	23,668
2008 Parks Levy- Neighborhood Park Acquisition	11,921	11,747	0	0	0	0	0	0	23,668
2008 Parks Levy- Neighborhood Parks and Playgrounds									BCL/Program Code: K720020
Bobby Morris Playfield Turf Replacement-2008 Levy (K730201)	0	1,069	0	0	0	0	0	0	1,069
Boiler and Mechanical System Replacement Program-2008 Levy (K730191)	0	79	0	0	0	0	0	0	79
Cedar Park Renovation (K730084)	3	497	0	0	0	0	0	0	500
Comfort Station Renovations- 2008 Levy Phase 2 (K730192)	0	846	0	0	0	0	0	0	846
Denny Park Drainage-2008 Levy (K730193)	0	400	0	0	0	0	0	0	400
Emma Schmitz Sea Wall Replacement-2008 Levy (K730194)	0	650	0	0	0	0	0	0	650
Gas Works Park Play Area Renovation (K730089)	20	1,360	0	0	0	0	0	0	1,380
Golden Gardens Park Drainage Renovation-2008 Levy (K730200)	0	438	0	0	0	0	0	0	438
Green Lake Community Center Electrical and Mechanical Renovation-2008 Levy (K730195)	0	1,216	0	0	0	0	0	0	1,216
Hiawatha Community Center Renovation-2008 Levy (K730196)	0	1,193	0	0	0	0	0	0	1,193
Hing Hay Park Development (K730091)	107	2,893	0	0	0	0	0	0	3,000
Lake Union Park Walkway Renovations-2008 Levy (K730197)	0	350	0	0	0	0	0	0	350

**Amounts in thousands of dollars*

2015 - 2020 Proposed Capital Improvement Program

Department of Parks and Recreation

Project Summary

BCL/Program Name									
Project Title & ID	LTD Actuals	2014	2015	2016	2017	2018	2019	2020	Total
Magnuson Park Building #406 Roof Replacement-2008 Levy (K730198)	0	1,352	0	0	0	0	0	0	1,352
Marra-Desimone Park Development (K730100)	3	1,097	0	0	0	0	0	0	1,100
Neighborhood Parks & Playgrounds- 2008 Parks Levy (K730020)	128	229	0	0	0	0	0	0	357
Play Area Renovations-2008 Levy (K730202)	0	893	0	0	0	0	0	0	893
Pratt Park Water Feature Renovation-2008 Levy (K730199)	0	514	0	0	0	0	0	0	514
Victor Steinbrueck Park Renovation (K730115)	0	1,600	0	0	0	0	0	0	1,600
West Seattle Reservoir Park Development (K730119)	863	2,592	0	0	0	0	0	0	3,455
2008 Parks Levy- Neighborhood Parks and Playgrounds	1,124	19,268	0	0	0	0	0	0	20,392
2008 Parks Levy- Opportunity Fund									
						BCL/Program Code:			K720041
12th Avenue Square Park Development - 2008 Parks Levy (formerly East James Court) (K730145)	160	410	0	0	0	0	0	0	570
24th Avenue NW Street End Improvements (Threading the Needle Park) (K730189)	0	750	0	0	0	0	0	0	750
Bitter Lake Reservoir Park Renovation (K730144)	180	107	0	0	0	0	0	0	287
Broadway Hill Park Development (K730180)	0	750	0	0	0	0	0	0	750
Comfort Station Renovations- 2008 Parks Levy (K730161)	53	247	0	0	0	0	0	0	300
East John Street Open Space Development (K730148)	28	232	0	0	0	0	0	0	260
Fairmount Playfield Comfort Station Renovation (K730163)	17	183	0	0	0	0	0	0	200
Highland Park Playground Renovation (K730181)	9	366	0	0	0	0	0	0	375
Jimi Hendrix Park Improvements (K730146)	122	1,257	0	0	0	0	0	0	1,379
Lewis Park Natural Area Improvements (K730183)	0	700	0	0	0	0	0	0	700
Lewis Park Reforestation (K730149)	160	100	0	0	0	0	0	0	260

**Amounts in thousands of dollars*

2015 - 2020 Proposed Capital Improvement Program

Department of Parks and Recreation

Project Summary

BCL/Program Name									
Project Title & ID	LTD Actuals	2014	2015	2016	2017	2018	2019	2020	Total
Magnolia Manor Park Improvements (K730184)	0	403	0	0	0	0	0	0	403
Matthews Beach Park Bathhouse Renovation (K730170)	24	326	0	0	0	0	0	0	350
Northwest Native Canoe Center Development (K730185)	0	750	0	0	0	0	0	0	750
Opportunity Fund Acquisitions- 2008 Parks Levy (K730040)	6,532	1,306	700	0	0	0	0	0	8,538
Opportunity Fund Development- 2008 Parks Levy (K730041)	1	0	0	0	0	0	0	0	1
Opportunity Fund Planning- 2008 Parks Levy (K730042)	354	191	0	0	0	0	0	0	545
Othello Park Improvements (K730186)	0	547	0	0	0	0	0	0	547
Rainier Beach Urban Farm and Wetlands Improvements (K730153)	231	619	0	0	0	0	0	0	850
Sacajawea Elementary School Playground Renovation (K730187)	0	292	0	0	0	0	0	0	292
Seward Park Water System Replacement (K730174)	56	2,144	0	0	0	0	0	0	2,200
Troll's Knoll (Aurora Avenue N. and N 36th St.) Park Development (K730155)	17	668	0	0	0	0	0	0	685
University Heights - South Lot Development (K730156)	28	719	0	0	0	0	0	0	747
Virgil Flaim Park Skatespot Development (K730182)	0	750	0	0	0	0	0	0	750
Washington Park Playfield Play Area Development (K730190)	0	365	0	0	0	0	0	0	365
Woodland Park Zoo Seattle Sensory Garden Development (K730188)	2	748	0	0	0	0	0	0	750
2008 Parks Levy- Opportunity Fund	7,974	14,930	700	0	0	0	0	0	23,604
2008 Parks Levy- Shoreline Access									BCL/Program Code: K720032
Shoreline Access- Street Ends (K730032)	436	64	0	0	0	0	0	0	500
2008 Parks Levy- Shoreline Access	436	64	0	0	0	0	0	0	500

*Amounts in thousands of dollars

2015 - 2020 Proposed Capital Improvement Program

Department of Parks and Recreation

Project Summary

BCL/Program Name									
Project Title & ID	LTD Actuals	2014	2015	2016	2017	2018	2019	2020	Total
Ballfields/Athletic Courts/Play Areas									K72445
Mt Baker Park Play Area Renovation (K732482)	0	240	310	0	0	0	0	0	550
Ballfield Lighting Replacement Program (K732310)	2,615	756	0	0	500	500	500	500	5,371
Ballfields - Minor Capital Improvements (K732415)	258	107	0	0	50	50	50	50	565
Delridge Playfield Synthetic Turf Resurfacing (K732487)	0	0	0	0	0	0	0	1,846	1,846
Garfield Playfield Infield Synthetic Turf Resurfacing (K732489)	0	0	0	0	0	0	0	561	561
Genesee Playfield #1 Synthetic Turf Resurfacing (K732488)	0	0	0	0	0	0	0	707	707
Genesee Playfield #2 Synthetic Turf Resurfacing (K732485)	0	0	0	0	0	0	0	823	823
Georgetown Playfield Turf Replacement (K732456)	0	0	0	0	0	870	0	0	870
Hiawatha Playfield Synthetic Turf Resurfacing (K732486)	0	0	0	0	0	0	0	1,092	1,092
Lower Woodland Park Playfield #2 Synthetic Turf Replacement (K732477)	0	0	0	0	0	0	550	0	550
Lower Woodland Park Playfield #7 Synthetic Turf Replacement (K732478)	0	0	0	0	0	0	425	0	425
Loyal Heights Playfield Turf Replacement (K732465)	0	0	0	0	1,069	0	0	0	1,069
Magnuson Park (5 Fields) Synthetic Turf Replacement (K732479)	0	0	0	0	0	0	1,532	0	1,532
Miller Playfield Synthetic Turf Replacement (K732475)	0	0	0	0	0	0	495	0	495
Play Area Renovations (K732468)	0	0	500	1,000	1,107	1,500	1,500	1,000	6,607
Play Area Safety Program (K732403)	357	191	150	150	150	150	150	150	1,448
Pratt Park Water Feature Renovation (K732469)	0	0	171	0	0	0	0	0	171
Queen Anne Bowl Playfield Turf Replacement (K732470)	0	0	0	0	0	480	0	0	480
Sam Smith Park Play Area Renovation (K732481)	0	155	195	0	0	0	0	0	350

**Amounts in thousands of dollars*

2015 - 2020 Proposed Capital Improvement Program

Department of Parks and Recreation

Project Summary

BCL/Program Name									
Project Title & ID	LTD Actuals	2014	2015	2016	2017	2018	2019	2020	Total
Tennis & Basketball Court Renovation Program (K732404)	201	106	0	0	100	100	100	100	707
Ballfields/Athletic Courts/Play Areas	3,431	1,555	1,326	1,150	2,976	3,650	5,302	6,829	26,219
Building Component Renovations									BCL/Program Code: K72444
ADA Compliance - Parks (K732434)	497	1,852	1,491	0	0	0	0	0	3,840
Boiler and Mechanical System Replacement Program (K732306)	1,198	131	0	0	175	175	175	175	2,029
Comfort Station Renovations (K732453)	0	0	399	660	660	1,186	660	660	4,225
Crew Quarters Replacement (Magnuson Park) (K732424)	105	99	1,054	0	0	0	0	0	1,258
Electrical System Replacement Program (K732307)	819	135	0	0	150	150	150	150	1,554
Emergency Shelter Generator Renovations (K732440)	35	465	0	0	0	0	0	0	500
Gilman Playground Shelterhouse Sewer Replacement (K732457)	0	0	0	0	122	0	0	0	122
Green Lake CC - Evans Pool Roof Replacement & Solar Hot Water (K732448)	119	1,553	0	0	0	0	0	0	1,672
Green Lake Community Center Electrical and Mechanical Renovation (K732459)	0	0	0	0	0	0	0	0	0
Hiawatha Community Center Renovation (K732461)	0	0	0	0	0	0	0	0	0
HVAC System Duct Cleaning Program - Large Buildings (K732421)	140	35	35	35	35	35	35	35	385
Jefferson Community Center Renovation (K732462)	0	0	0	0	0	0	661	0	661
Lake City Community Center Improvements (K732472)	25	475	0	0	0	0	0	0	500
Loyal Heights Community Center Renovation (K732464)	0	0	0	0	197	1,671	0	0	1,868
Magnuson Building #2 Partial Roof and Seismic Repairs (K732466)	259	1,941	0	0	0	0	0	0	2,200
Magnuson Park Building #406 Roof Replacement (K732467)	0	186	0	0	0	0	0	0	186

**Amounts in thousands of dollars*

2015 - 2020 Proposed Capital Improvement Program

Department of Parks and Recreation

Project Summary

BCL/Program Name									
Project Title & ID	LTD Actuals	2014	2015	2016	2017	2018	2019	2020	Total
Magnuson Park Electrical System Renovation (K732445)	415	2,026	0	0	0	0	0	0	2,441
Municipal Energy Efficiency Program - Parks (K732433)	393	470	0	0	0	0	0	0	863
Rainier Beach Community Center Redevelopment (K732337)	22,979	1,994	0	0	0	0	0	0	24,973
Roof & Building Envelope Program (K732420)	928	328	350	350	350	350	350	350	3,356
Seattle Asian Art Museum Restoration (K732369)	833	1,267	0	0	0	0	0	0	2,100
Utility Conservation Program (K732336)	2,215	334	355	355	355	355	355	355	4,679
Volunteer Park Conservatory Renovation (K732443)	7	2,093	0	0	0	0	0	0	2,100
Building Component Renovations	30,967	15,384	3,684	1,400	2,044	3,922	2,386	1,725	61,512
Building For The Future - CIP						BCL/Program Code:			K720302
Activating and Connecting to Greenways (K730309)	0	0	0	200	205	210	215	221	1,051
Develop 14 New Parks at Land-Banked Sites (K730308)	0	0	0	4,998	4,288	4,180	0	0	13,466
Major Projects Challenge Fund (K730307)	0	0	0	1,600	1,640	1,681	1,723	1,766	8,410
Park Land Acquisition and Leverage Fund (K730306)	0	0	0	2,000	2,050	2,101	2,154	2,208	10,513
Smith Cove Park Development (K730311)	0	0	0	6,000	0	0	0	0	6,000
Smith Cove Park Development Debt Service (K730310)	0	0	0	0	697	697	697	697	2,788
Building For The Future - CIP	0	0	0	14,798	8,880	8,869	4,789	4,892	42,228
Citywide and Neighborhood Projects						BCL/Program Code:			K72449
Landscape Restoration Program (K732402)	1,614	603	430	430	430	430	430	430	4,797
Neighborhood Capital Program (K732376)	626	349	158	0	0	0	0	0	1,133
Neighborhood Response Program (K732416)	824	223	250	250	250	250	250	250	2,547
Trails Renovation Program (K732419)	1,310	283	350	350	350	350	350	350	3,693

*Amounts in thousands of dollars

2015 - 2020 Proposed Capital Improvement Program

Department of Parks and Recreation

Project Summary

BCL/Program Name									
Project Title & ID	LTD Actuals	2014	2015	2016	2017	2018	2019	2020	Total
Watton Estate Building Demolition (K732483)	1	107	0	0	0	0	0	0	108
Citywide and Neighborhood Projects	4,375	1,565	1,188	1,030	1,030	1,030	1,030	1,030	12,278
Debt and Special Funding						BCL/Program Code:			K72440
Aquarium - Pier 59 Piling Replacement and Aquarium Redevelopment Debt Service (K732283)	13,497	3,174	3,321	1,730	1,728	1,732	1,728	1,723	28,633
Gas Works Park - Remediation (K73582)	565	473	280	402	2,260	2,180	1,260	280	7,700
Golf - Capital Improvements (K732407)	922	1,308	0	0	100	100	100	100	2,630
Golf Master Plan Implementation (K732391)	4,563	12,022	0	0	0	0	0	0	16,585
Hubbard Homestead Park (Northgate) Acquisition- Debt Service (K732321)	1,266	239	239	242	241	243	241	243	2,954
Parks Maintenance Facility Acquisition - Debt Service (K73502)	4,677	619	561	563	562	561	559	555	8,657
Puget Park - Environmental Remediation (K73127)	225	305	0	0	0	0	0	0	530
Debt and Special Funding	25,715	18,140	4,401	2,937	4,891	4,816	3,888	2,901	67,689
Docks/Piers/Floats/Seawalls/Shorelines						BCL/Program Code:			K72447
Aquarium Expansion (K732492)	0	0	250	100	680	7,480	13,260	11,760	33,530
Aquarium Major Maintenance Commitment (K732436)	812	2,104	1,124	0	0	0	0	0	4,040
Beach Restoration Program (K732303)	622	10	12	25	25	25	25	25	769
Bell Harbor Marina (K732491)	0	0	1,000	1,000	0	0	0	0	2,000
Boat Moorage Restoration (K732408)	138	2,122	60	2,060	60	60	60	60	4,620
Emma Schmitz Sea Wall Replacement (K732454)	0	50	0	0	0	0	0	0	50
Green Lake Park Alum Treatment (K732460)	0	0	0	1,500	0	0	0	0	1,500
Parks Central Waterfront Piers Rehabilitation (K732493)	0	0	0	6,100	11,863	33,690	32,520	9,664	93,837
Docks/Piers/Floats/Seawalls/Shorelines	1,572	4,286	2,446	10,785	12,628	41,255	45,865	21,509	140,346

*Amounts in thousands of dollars

2015 - 2020 Proposed Capital Improvement Program

Department of Parks and Recreation

Project Summary

BCL/Program Name									
Project Title & ID	LTD Actuals	2014	2015	2016	2017	2018	2019	2020	Total
Fix It First - CIP									K720300
Community Center Rehabilitation & Development (K730301)	0	0	700	4,329	4,437	4,548	4,662	4,778	23,454
Major Maintenance Backlog and Asset Management (K730300)	0	0	844	16,862	18,360	18,819	19,289	19,771	93,945
Saving our City Forests (K730302)	0	0	354	2,197	2,251	2,308	2,365	2,425	11,900
Zoo Major Maintenance (K730304)	0	0	500	1,800	1,845	1,891	1,938	1,987	9,961
Fix It First - CIP	0	0	2,398	25,188	26,893	27,566	28,254	28,961	139,260
Forest Restoration									K72442
Seward Park Forest Restoration (K732367)	704	106	68	88	88	90	0	0	1,144
Urban Forestry - Forest Restoration Program (K732410)	667	223	200	200	200	200	200	200	2,090
Urban Forestry - Green Seattle Partnership (K732340)	5,781	1,523	1,597	1,700	1,700	1,700	1,700	1,700	17,401
Urban Forestry - Tree Replacement (K732339)	1,060	107	95	95	95	95	95	95	1,737
Urban Forestry- West Duwamish Restoration (K732431)	470	30	0	0	0	0	0	0	500
Forest Restoration	8,682	1,989	1,960	2,083	2,083	2,085	1,995	1,995	22,872
Maintaining Parks and Facilities - CIP									K720301
Rejuvenate Our P-Patches (K730305)	0	0	100	200	205	210	215	231	1,161
Maintaining Parks and Facilities - CIP	0	0	100	200	205	210	215	231	1,161
Parks Infrastructure									K72441
Environmental Remediation Program (K732401)	354	145	100	100	100	100	100	100	1,099
Fountain Discharge Retrofit (K732444)	4	496	0	0	0	0	0	0	500
Irrigation Replacement and Outdoor Infrastructure Program (K732406)	777	233	323	300	300	300	300	550	3,083
Parks Upgrade Program (K732422)	1,946	894	808	808	808	808	808	808	7,688
Pavement Restoration Program (K732418)	737	943	400	400	400	400	400	400	4,080

*Amounts in thousands of dollars

2015 - 2020 Proposed Capital Improvement Program

Department of Parks and Recreation

Project Summary

BCL/Program Name									
Project Title & ID	LTD Actuals	2014	2015	2016	2017	2018	2019	2020	Total
SR 520 Bridge Replacement and HOV Project Mitigation (K732435)	1,031	96	0	0	0	0	0	0	1,127
Zoo Parking Garage Development (K732471)	0	2,000	0	0	0	0	0	0	2,000
Parks Infrastructure	4,849	4,807	1,631	1,608	1,608	1,608	1,608	1,858	19,577
Pools/Natatorium Renovations									BCL/Program Code: K72446
Pool Plaster Liner Replacements (K732455)	0	0	0	0	200	0	0	0	200
Pools/Natatorium Renovations	0	0	0	0	200	0	0	0	200
SR520 Mitigation									BCL/Program Code: K72451
Arboretum Waterfront Trail Renovation (K732484)	0	475	0	0	0	0	0	0	475
Bryant Site Development (K732480)	0	11,390	0	0	0	0	0	0	11,390
Washington Park Arboretum Trail Development (K732473)	174	7,637	0	0	0	0	0	0	7,811
SR520 Mitigation	174	19,502	0	0	0	0	0	0	19,676
West Point Settlement Projects									BCL/Program Code: K72982
Discovery Park - Capehart Site Restoration (K731242)	473	76	0	0	0	0	0	0	549
Discovery Park - Contingency and Opportunity Fund (K731241)	317	29	0	0	0	0	0	0	346
West Point Settlement Projects	790	105	0	0	0	0	0	0	895
Department Total*:	120,082	119,363	21,061	61,179	63,438	102,011	102,304	71,931	661,369

*Amounts in thousands of dollars

2015 - 2020 Proposed Capital Improvement Program

Department of Parks and Recreation

Fund Summary

Fund Name & Code	LTD Actuals	2014	2015	2016	2017	2018	2019	2020	Total
1999 Seattle Center/Community Centers Fund (33800)	1,732	202	200	0	0	0	0	0	2,134
2000 Parks Levy Fund (33850)	3,428	212	0	0	0	0	0	0	3,640
2008 Parks Levy Fund (33860)	33,517	50,914	1,727	0	0	0	0	0	86,158
2009 Multipurpose LTGO Bond Fund (35300)	7,000	0	0	0	0	0	0	0	7,000
2010 Multipurpose LTGO Bond Fund (35400)	685	178	0	0	0	0	0	0	863
2011 Multipurpose LTGO Bond Fund (35500)	6,191	836	0	0	0	0	0	0	7,027
2012 Multipurpose LTGO Bond Fund (35600)	8,574	2,454	0	0	0	0	0	0	11,028
2013 King County Parks Levy (36000)	0	1,155	1,404	1,660	1,660	1,660	1,660	1,660	10,859
2013 Multipurpose LTGO Bond Fund (35700)	5,164	3,246	0	0	0	0	0	0	8,410
2014 Multipurpose LTGO Bond Fund (36100)	0	5,561	0	0	0	0	0	0	5,561
2016 Multipurpose LTGO Bond Fund (36300)	0	0	0	6,000	0	0	0	0	6,000
Beach Maintenance Trust Fund (61500)	296	0	12	25	25	25	25	25	433
Central Waterfront Improvement Fund (35900)	0	0	250	6,200	12,543	38,170	45,780	18,424	121,367
Community Development Block Grant Fund (17810)	422	1,294	1,208	808	808	808	808	808	6,964
Community Improvement Contribution Fund (33120)	0	50	0	0	0	0	0	0	50
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount (00163)	11,287	15,103	8,891	4,505	1,000	804	800	798	43,188
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount (00161)	29,854	7,817	2,899	7,336	10,865	23,334	19,504	15,664	117,273
Cumulative Reserve Subfund - Unrestricted Subaccount (00164)	9,587	10,517	1,972	459	559	565	469	468	24,596
Emergency Subfund (00185)	21	0	0	0	0	0	0	0	21
Gasworks Park Contamination Remediation Fund (10220)	343	60	0	0	0	0	0	0	403
General Donations-Parks & Recreation (63720)	1	107	0	0	0	0	0	0	108
General Subfund (00100)	111	0	0	0	0	0	0	0	111
Open Spaces & Trails Bond Fund (33620)	255	50	0	0	0	0	0	0	305

**Amounts in thousands of dollars*

2015 - 2020 Proposed Capital Improvement Program

Department of Parks and Recreation

Fund Summary

Fund Name & Code	LTD Actuals	2014	2015	2016	2017	2018	2019	2020	Total
Park Mitigation and Remediation Fund (33130)	174	19,502	0	0	0	0	0	0	19,676
Parks 2002 Capital Facilities Bond Fund (34610)	39	0	0	0	0	0	0	0	39
Parks and Recreation Fund (10200)	611	0	0	0	0	0	0	0	611
Parks Capital Fund (33140)	0	0	2,498	34,186	35,978	36,645	33,258	34,084	176,649
Shoreline Park Improvement Fund (33110)	790	105	0	0	0	0	0	0	895
To Be Determined (TBD)	0	0	0	0	0	0	0	0	0
Department Total*:	120,082	119,363	21,061	61,179	63,438	102,011	102,304	71,931	661,369

**Amounts in thousands of dollars*

2015 - 2020 Proposed Capital Improvement Program

Department of Parks and Recreation

Mt Baker Park Play Area Renovation

BCL/Program Name:	Ballfields/Athletic Courts/Play Areas	BCL/Program Code:	K72445
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2014
Project ID:	K732482	End Date:	Q4/2015
Location:	2521 Lake Park DR S		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	3
Neighborhood District:	Southeast	Urban Village:	Not in an Urban Village

This project provides for replacement of all play equipment, addresses fall zone area deficiencies, adds new safety surfacing and containment, installs access and use improvements, including a new ADA path connecting the separate play pods to each other and to the sidewalk, bus stop, and to the parking by the tennis courts, and other associated work at the existing play area which was built in 1994. The scope of this project brings the play area into compliance with current play area safety standards and guideline efforts of the American Society of Testing and Materials (ASTM) and the Consumer Product Safety Commission (CPSC) as well as meets Federal ADA requirements. This project is funded out of the King County 2013 Levy.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
King County Voter-Approved Levy	0	240	310	0	0	0	0	0	550
Total:	0	240	310	0	0	0	0	0	550
Fund Appropriations/Allocations									
2013 King County Parks Levy	0	240	310	0	0	0	0	0	550
Total*:	0	240	310	0	0	0	0	0	550
O & M Costs (Savings)			0	0	0	0	0	0	0

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

2015 - 2020 Proposed Capital Improvement Program

Department of Parks and Recreation

12th Avenue Square Park Development - 2008 Parks Levy (formerly East James Court)

BCL/Program Name:	2008 Parks Levy- Opportunity Fund	BCL/Program Code:	K720041
Project Type:	Improved Facility	Start Date:	Q2/2011
Project ID:	K730145	End Date:	Q1/2015
Location:	12th AVE/E James CT		
Neighborhood Plan:	Central Area	Council District:	3
Neighborhood District:	East District	Urban Village:	12th AV

This project, part of the 2008 Parks Levy Opportunity Fund, converts an existing street and sidewalk into a park boulevard which invites and accommodates joint pedestrian and vehicular use. It will serve as a park-like extension of the adjacent, newly-acquired 12th Ave Park which is in the planning stage. The additional open space will provide green space and enhance neighborhood circulation in this dense neighborhood.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Seattle Voter-Approved Levy	160	340	0	0	0	0	0	0	500
Private Funding/Donations	0	70	0	0	0	0	0	0	70
Total:	160	410	0	0	0	0	0	0	570
Fund Appropriations/Allocations									
2008 Parks Levy Fund	160	410	0	0	0	0	0	0	570
Total*:	160	410	0	0	0	0	0	0	570
O & M Costs (Savings)			10	10	10	11	11	11	63
Spending Plan by Fund									
2008 Parks Levy Fund		400	10	0	0	0	0	0	410
Total:		400	10	0	0	0	0	0	410

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

2015 - 2020 Proposed Capital Improvement Program

Department of Parks and Recreation

12th Avenue Square Park Development - Pro Parks (Formerly 12th Avenue Park)

BCL/Program Name:	2000 Parks Levy - Acquisition Opportunity Fund	BCL/Program Code:	K723007
Project Type:	New Facility	Start Date:	Q4/2008
Project ID:	K733239-02	End Date:	Q1/2015
Location:	564 12th AVE		
Neighborhood Plan:	Capitol Hill	Council District:	3
Neighborhood District:	Central	Urban Village:	Capitol Hill

This project provides for the development of a small urban park, in conjunction with adjacent private development (Seattle University), and conversion of E. James Court into a pedestrian environment. This project enhances a site that was transferred from Department of Neighborhoods to Department of Parks Recreation in 2007. This property was acquired under the Pro Parks Opportunity Fund program and development is funded from other sources.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Miscellaneous Grants or Donations	146	352	0	0	0	0	0	0	498
Seattle Voter-Approved Levy	71	0	0	0	0	0	0	0	71
Street Vacations	94	56	0	0	0	0	0	0	150
Total:	311	408	0	0	0	0	0	0	719
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Unrestricted Subaccount	146	352	0	0	0	0	0	0	498
2000 Parks Levy Fund	165	56	0	0	0	0	0	0	221
Total*:	311	408	0	0	0	0	0	0	719
O & M Costs (Savings)			27	27	28	28	28	29	167
Spending Plan by Fund									
Cumulative Reserve Subfund - Unrestricted Subaccount		345	7	0	0	0	0	0	352
2000 Parks Levy Fund		56	0	0	0	0	0	0	56
Total:		401	7	0	0	0	0	0	408

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2015 - 2020 Proposed Capital Improvement Program

Department of Parks and Recreation

24th Avenue NW Street End Improvements (Threading the Needle Park)

BCL/Program Name:	2008 Parks Levy- Opportunity Fund	BCL/Program Code:	K720041
Project Type:	Improved Facility	Start Date:	Q1/2014
Project ID:	K730189	End Date:	Q1/2017
Location:	24th AVE NW/Shilshole AVE NW		
Neighborhood Plan:	Crown Hill/Ballard	Council District:	6
Neighborhood District:	Ballard	Urban Village:	Not in an Urban Village

This project, part of the 2008 Parks Levy Opportunity Fund, improves the 24th Ave. NW street end with a pedestrian greenway, small restored waterfront beach, and an upgraded dock. Other project elements include rain gardens, cisterns, and bio-retention swales. These renovations will enhance waterfront access and the environment and be coordinated with SPU's existing 24th Ave NW outfall redevelopment.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Seattle Voter-Approved Levy	0	750	0	0	0	0	0	0	750
Total:	0	750	0	0	0	0	0	0	750
Fund Appropriations/Allocations									
2008 Parks Levy Fund	0	750	0	0	0	0	0	0	750
Total*:	0	750	0	0	0	0	0	0	750
O & M Costs (Savings)			0	0	6	7	7	8	28
Spending Plan by Fund									
2008 Parks Levy Fund		10	50	650	40	0	0	0	750
Total:		10	50	650	40	0	0	0	750

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2015 - 2020 Proposed Capital Improvement Program

Department of Parks and Recreation

Activating and Connecting to Greenways

BCL/Program Name:	Building For The Future - CIP	BCL/Program Code:	K720302
Project Type:	Improved Facility	Start Date:	Q1/2016
Project ID:	K730309	End Date:	ONGOING
Location:	Citywide	Council District:	Multiple
Neighborhood Plan:	In more than one Plan	Urban Village:	In more than one Urban Village
Neighborhood District:	In more than one District		

This ongoing project develops safe, inviting connections between parks and greenways which are residential streets that are dedicated connectors for pedestrians, cyclists, and other non-motorized travel, as identified in the Bicycle and Pedestrian Master Plan documents. Typical improvements include crosswalks, benches, greenway park entrance improvements, non-motorized paths and loops within parks, and related work. Parks will work with the Seattle Department of Transportation (SDOT) to activate and enhance connection points between parks. This project improves safety and access to and from the parks, encourages partnerships with neighborhood and community groups, business, and other stakeholders. This project is part of the Metropolitan Parks District measure put before voters in 2014.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Seattle Park District Revenues	0	0	0	200	205	210	215	221	1,051
Total:	0	0	0	200	205	210	215	221	1,051
Fund Appropriations/Allocations									
Parks Capital Fund	0	0	0	200	205	210	215	221	1,051
Total*:	0	0	0	200	205	210	215	221	1,051
O & M Costs (Savings)			0	0	0	0	0	0	0

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2015 - 2020 Proposed Capital Improvement Program

Department of Parks and Recreation

ADA Compliance - Parks

BCL/Program Name:	Building Component Renovations	BCL/Program Code:	K72444
Project Type:	Rehabilitation or Restoration	Start Date:	Q2/2011
Project ID:	K732434	End Date:	ONGOING
Location:	Citywide	Council District:	All
Neighborhood Plan:	In more than one Plan	Urban Village:	In more than one Urban Village
Neighborhood District:	In more than one District		

This project provides for ADA improvements at a number of parks facilities. Work will be focused on selected community centers (e.g., Bitter Lake, Delridge, Garfield, Jefferson, Meadowbrook, Miller and others) and will consist of adjustments to signage, door closures, restroom fixtures, and other features. Signage will be added where needed as well. Similar work will be undertaken at Discovery Park Environmental Learning Center and other facilities to the degree that funding allows.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Real Estate Excise Tax II	453	580	0	0	0	0	0	0	1,033
Real Estate Excise Tax I	44	872	1,091	0	0	0	0	0	2,007
Federal Community Development Block Grant	0	400	400	0	0	0	0	0	800
Total:	497	1,852	1,491	0	0	0	0	0	3,840
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	453	580	0	0	0	0	0	0	1,033
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	44	872	1,091	0	0	0	0	0	2,007
Community Development Block Grant Fund	0	400	400	0	0	0	0	0	800
Total*:	497	1,852	1,491	0	0	0	0	0	3,840
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount		580	0	0	0	0	0	0	580
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount		0	2,363	0	0	0	0	0	2,363
Community Development Block Grant Fund		0	400	0	0	0	0	0	400
Total:		580	2,763	0	0	0	0	0	3,343

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2015 - 2020 Proposed Capital Improvement Program

Department of Parks and Recreation

Aquarium - Pier 59 Piling Replacement and Aquarium Redevelopment Debt Service

BCL/Program Name:	Debt and Special Funding	BCL/Program Code:	K72440
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2005
Project ID:	K732283	End Date:	Q4/2025
Location:	1483 Alaskan Wy		
Neighborhood Plan:	Commercial Core	Council District:	7
Neighborhood District:	Downtown	Urban Village:	Commercial Core

This project supports debt service payments on 20-year Limited Tax General Obligation (LTGO) bonds that were issued in 2005 to pay for the replacement of the entire pier piling system of Pier 59, interior infrastructure improvements, and development of portions of the Aquarium by the Seattle Aquarium Society. The pier and Aquarium work was part of an overall plan to repair and redevelop the Aquarium and the Central Waterfront area, and to construct a new Aquarium entrance, exhibits, and visitor services on a portion of the pier. This work enhanced and extended the useful life of Pier 59 and the Aquarium.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Real Estate Excise Tax II	8,292	1,618	1,617	1,559	1,557	1,557	1,559	1,555	19,314
Real Estate Excise Tax I	1,747	0	0	0	0	0	0	0	1,747
Private Funding/Donations	3,091	1,556	1,704	171	171	175	169	168	7,205
Private Funding/Donations	367	0	0	0	0	0	0	0	367
Total:	13,497	3,174	3,321	1,730	1,728	1,732	1,728	1,723	28,633
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	8,292	1,618	1,617	1,559	1,557	1,557	1,559	1,555	19,314
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	1,747	0	0	0	0	0	0	0	1,747
Cumulative Reserve Subfund - Unrestricted Subaccount	3,091	1,556	1,704	171	171	175	169	168	7,205
Parks and Recreation Fund	367	0	0	0	0	0	0	0	367
Total*:	13,497	3,174	3,321	1,730	1,728	1,732	1,728	1,723	28,633
O & M Costs (Savings)			0	0	0	0	0	0	0

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2015 - 2020 Proposed Capital Improvement Program

Department of Parks and Recreation

Aquarium Expansion

BCL/Program Name:	Docks/Piers/Floats/Seawalls/Shorelines	BCL/Program Code:	K72447
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2015
Project ID:	K732492	End Date:	TBD
Location:	1483 Alaskan WAY	Council District:	7
Neighborhood Plan:	Commercial Core	Urban Village:	Commercial Core
Neighborhood District:	Downtown		

The Seattle Aquarium is planning a major expansion to its existing footprint to add new programming and visitor capacity. It will become a major destination for the newly redeveloped waterfront. The project intends to make improvements to piers 59 and 60 with additional overwater coverage to allow for more exhibits. The aquarium is owned by Seattle Parks and Recreation but operated by the non-profit Seattle Aquarium Society. This project is part of the overall waterfront improvement program.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
To be determined	0	0	0	0	680	7,480	13,260	11,760	33,180
Interfund Loan	0	0	250	100	0	0	0	0	350
Total:	0	0	250	100	680	7,480	13,260	11,760	33,530
Fund Appropriations/Allocations									
Central Waterfront Improvement Fund	0	0	250	100	680	7,480	13,260	11,760	33,530
Total*:	0	0	250	100	680	7,480	13,260	11,760	33,530

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2015 - 2020 Proposed Capital Improvement Program

Department of Parks and Recreation

Aquarium Major Maintenance Commitment

BCL/Program Name:	Docks/Piers/Floats/Seawalls/Shorelines	BCL/Program Code:	K72447
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2012
Project ID:	K732436	End Date:	TBD
Location:	1483 Alaskan WAY	Council District:	7
Neighborhood Plan:	Commercial Core	Urban Village:	Commercial Core
Neighborhood District:	Downtown		

This project provides for capital maintenance to the building envelope, roof, pier supports and decking, HVAC, sewer, water, and electrical systems, elevator, structural elements to the exhibits, fire alarm and suppressions systems, emergency lighting, safety improvements, and other related work at the Aquarium on Piers 59 and 60 which will extend the useful life of the facility. This project funds the remaining portion of the City obligation to provide \$8 million for agreed capital maintenance at the Seattle Aquarium. This agreement between the City of Seattle and the Seattle Aquarium Society was authorized by Ordinance 123205. Consistent with the agreement, this project is expected to be carried out by the Seattle Aquarium Society and funding will be transferred to the Seattle Aquarium Society for that purpose via an agreement with the Department of Parks and Recreation.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Real Estate Excise Tax II	812	2,104	1,124	0	0	0	0	0	4,040
Total:	812	2,104	1,124	0	0	0	0	0	4,040
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	812	2,104	1,124	0	0	0	0	0	4,040
Total*:	812	2,104	1,124	0	0	0	0	0	4,040
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount		900	1,724	604	0	0	0	0	3,228
Total:		900	1,724	604	0	0	0	0	3,228

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2015 - 2020 Proposed Capital Improvement Program

Department of Parks and Recreation

Arboretum Waterfront Trail Renovation

BCL/Program Name:	SR520 Mitigation	BCL/Program Code:	K72451
Project Type:	Improved Facility	Start Date:	Q3/2014
Project ID:	K732484	End Date:	Q4/2015
Location:	2300 Arboretum DR E		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	3
Neighborhood District:	East District	Urban Village:	Not in an Urban Village

This project renovates the portion of the trail from the existing MOHAI parking lot to the western edge of Foster Island. Project elements include upland and wetland restoration, invasive species removal, native plant re-vegetation, and related repairs. This restoration will improve the health of the ecosystem and provide a more enjoyable pedestrian and bicycling experience.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
State Interlocal Revenues	0	475	0	0	0	0	0	0	475
Total:	0	475	0	0	0	0	0	0	475
Fund Appropriations/Allocations									
Park Mitigation and Remediation Fund	0	475	0	0	0	0	0	0	475
Total*:	0	475	0	0	0	0	0	0	475
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
Park Mitigation and Remediation Fund		100	375	0	0	0	0	0	475
Total:		100	375	0	0	0	0	0	475

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2015 - 2020 Proposed Capital Improvement Program

Department of Parks and Recreation

Ballfield Lighting Replacement Program

BCL/Program Name:	Ballfields/Athletic Courts/Play Areas	BCL/Program Code:	K72445
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2007
Project ID:	K732310	End Date:	ONGOING
Location:	Citywide	Council District:	Multiple
Neighborhood Plan:	In more than one Plan	Urban Village:	Not in an Urban Village
Neighborhood District:	In more than one District		

This project provides funding to conduct core testing of wood light poles at various ballfields, replace deteriorated wooden poles with metal poles, install new electrical systems, and perform other related work. The new lighting systems will reduce light spillover and energy efficient. This is a long-term program to replace all deteriorated wood light poles over the next several years at a total estimated cost of \$6 million. Future funding for this program depends on available resources.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Real Estate Excise Tax II	2,610	490	0	0	500	500	500	500	5,100
Real Estate Excise Tax I	5	266	0	0	0	0	0	0	271
Total:	2,615	756	0	0	500	500	500	500	5,371
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	2,610	490	0	0	500	500	500	500	5,100
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	5	266	0	0	0	0	0	0	271
Total*:	2,615	756	0	0	500	500	500	500	5,371
O & M Costs (Savings)			11	11	12	12	12	13	71
Spending Plan by Fund									
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount		490	0	0	500	500	500	500	2,490
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount		261	5	0	0	0	0	0	266
Total:		751	5	0	500	500	500	500	2,756

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2015 - 2020 Proposed Capital Improvement Program

Department of Parks and Recreation

Ballfields - Minor Capital Improvements

BCL/Program Name:	Ballfields/Athletic Courts/Play Areas	BCL/Program Code:	K72445
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2010
Project ID:	K732415	End Date:	ONGOING
Location:	Citywide	Council District:	All
Neighborhood Plan:	In more than one Plan	Urban Village:	In more than one Urban Village
Neighborhood District:	In more than one District		

This ongoing project provides small-scale renovations and minor improvements to athletic fields throughout the City. Typical improvements include, but are not limited to, repairs to fencing and backstops, renovations to dugouts and playing surfaces, modifications and improvements to irrigation systems and replacement of goal posts and nets. Future funding for this project depends on specific projects and available resources, including grants. This project extends the useful life of the various elements of athletic fields. This project was formerly project number K73507. A new project number has been created for this project to comply with new accounting procedures, therefore life to date and 2009 revised dollar amounts do not appear in the table below.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Real Estate Excise Tax II	138	62	0	0	50	50	50	50	400
Real Estate Excise Tax I	0	45	0	0	0	0	0	0	45
King County Funds	120	0	0	0	0	0	0	0	120
Private Funding/Donations	0	0	0	0	0	0	0	0	0
Total:	258	107	0	0	50	50	50	50	565
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	138	62	0	0	50	50	50	50	400
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	0	45	0	0	0	0	0	0	45
Cumulative Reserve Subfund - Unrestricted Subaccount	120	0	0	0	0	0	0	0	120
Total*:	258	107	0	0	50	50	50	50	565
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount		62	0	0	50	50	50	50	262
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount		40	5	0	0	0	0	0	45
Cumulative Reserve Subfund - Unrestricted Subaccount		0	0	0	0	0	0	0	0
Total:		102	5	0	50	50	50	50	307

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2015 - 2020 Proposed Capital Improvement Program

Department of Parks and Recreation

Beach Restoration Program

BCL/Program Name:	Docks/Piers/Floats/Seawalls/Shorelines	BCL/Program Code:	K72447
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2007
Project ID:	K732303	End Date:	ONGOING
Location:	Citywide	Council District:	All
Neighborhood Plan:	Not in a Neighborhood Plan	Urban Village:	Not in an Urban Village
Neighborhood District:	In more than one District		

This ongoing project provides for periodic beach renourishment and related work at selected sites throughout the City. Work includes, but is not limited to, laying sand and gravel to replenish beaches that have eroded in recent years and to improve substrate for juvenile salmon habitat. This project supports the Restore Our Waters Strategy to improve Seattle's aquatic environments.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
King County Funds	326	10	0	0	0	0	0	0	336
King County Funds	296	0	12	25	25	25	25	25	433
Total:	622	10	12	25	25	25	25	25	769
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Unrestricted Subaccount	326	10	0	0	0	0	0	0	336
Beach Maintenance Trust Fund	296	0	12	25	25	25	25	25	433
Total*:	622	10	12	25	25	25	25	25	769
O & M Costs (Savings)			0	0	0	0	0	0	0

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2015 - 2020 Proposed Capital Improvement Program

Department of Parks and Recreation
Bell Harbor Marina

BCL/Program Name:	Docks/Piers/Floats/Seawalls/Shorelines	BCL/Program Code:	K72447
Project Type:	Improved Facility	Start Date:	Q1/2015
Project ID:	K732491	End Date:	Q4/2016
Location:	2203 Alaskan WAY S		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	7
Neighborhood District:	Downtown	Urban Village:	Commercial Core

This project provides for capital maintenance of a public access marina located at the intersection of Alaskan Way and Bell Street. The project will fund ongoing repair work and upgrades for the marina, which includes pile wrapping, wave break cathodic protection, flotation repair, and bumper replacement.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Real Estate Excise Tax I	0	0	1,000	1,000	0	0	0	0	2,000
Total:	0	0	1,000	1,000	0	0	0	0	2,000
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	0	0	1,000	1,000	0	0	0	0	2,000
Total*:	0	0	1,000	1,000	0	0	0	0	2,000

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2015 - 2020 Proposed Capital Improvement Program

Department of Parks and Recreation

Belltown Neighborhood Center

BCL/Program Name:	1999 Community Center Improvements	BCL/Program Code:	K72654
Project Type:	New Facility	Start Date:	Q3/2000
Project ID:	K73484	End Date:	Q4/2020
Location:	2407 1st Ave	Council District:	7
Neighborhood Plan:	Belltown	Urban Village:	Belltown
Neighborhood District:	Downtown		

This project provides for the long-term lease (or purchase) of approximately 6,000 square feet of street level space, and build-out of that space if required, in the Belltown area. Potential elements of the new space may include a multi-purpose room, a kitchen, as well as spaces for classes, community meetings, and celebrations. This project provides community center space that serves as a civic focal point for the Belltown area. It is the ninth, and final, community center to be funded by the 1999 Seattle Center and Community Centers Levy.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Seattle Voter-Approved Levy	1,732	202	200	0	0	0	0	0	2,134
Total:	1,732	202	200	0	0	0	0	0	2,134
Fund Appropriations/Allocations									
1999 Seattle Center/Community Centers Fund	1,732	202	200	0	0	0	0	0	2,134
Total*:	1,732	202	200	0	0	0	0	0	2,134
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
1999 Seattle Center/Community Centers Fund		130	132	140	0	0	0	0	402
Total:		130	132	140	0	0	0	0	402

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2015 - 2020 Proposed Capital Improvement Program

Department of Parks and Recreation

Bitter Lake Reservoir Park Renovation

BCL/Program Name:	2008 Parks Levy- Opportunity Fund	BCL/Program Code:	K720041
Project Type:	Improved Facility	Start Date:	Q2/2011
Project ID:	K730144	End Date:	Q1/2014
Location:	Linden AVE N/N 143rd ST		
Neighborhood Plan:	Broadview-Bitter Lake-Haller Lake	Council District:	5
Neighborhood District:	Northwest	Urban Village:	Bitter Lake Village

This project, part of the 2008 Parks Levy Opportunity Fund, provides for the development of new park elements around the Bitter Lake Reservoir. The new amenities will provide additional park uses in this densely developed neighborhood.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Seattle Voter-Approved Levy	180	107	0	0	0	0	0	0	287
Total:	180	107	0	0	0	0	0	0	287
Fund Appropriations/Allocations									
2008 Parks Levy Fund	180	107	0	0	0	0	0	0	287
Total*:	180	107	0	0	0	0	0	0	287
O & M Costs (Savings)			15	15	15	15	0	0	60

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2015 - 2020 Proposed Capital Improvement Program

Department of Parks and Recreation

Boat Moorage Restoration

BCL/Program Name:	Docks/Piers/Floats/Seawalls/Shorelines	BCL/Program Code:	K72447
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2010
Project ID:	K732408	End Date:	ONGOING
Location:	4400 Lake Washington BLVD S		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	2
Neighborhood District:	Southeast	Urban Village:	Not in an Urban Village

This project renovates City-owned boat moorages throughout the park system. Work includes, but is not limited to, repairs to the piles, caps, stringers, decking, and breakwater structures. These repairs extend the useful life boat moorages, many of which generate revenues to the Department each year. This project was formerly project number K732338. A new project number has been created for this project to comply with new accounting procedures, therefore life to date amounts do not appear in the table below.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Real Estate Excise Tax II	0	0	0	0	0	0	0	0	0
Real Estate Excise Tax I	0	2,000	0	2,000	0	0	0	0	4,000
Concession Revenues	138	122	60	60	60	60	60	60	620
Total:	138	2,122	60	2,060	60	60	60	60	4,620
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	0	0	0	0	0	0	0	0	0
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	0	2,000	0	2,000	0	0	0	0	4,000
Cumulative Reserve Subfund - Unrestricted Subaccount	138	122	60	60	60	60	60	60	620
Total*:	138	2,122	60	2,060	60	60	60	60	4,620
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount		0	0	0	0	0	0	0	0
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount		40	1,960	2,000	0	0	0	0	4,000
Cumulative Reserve Subfund - Unrestricted Subaccount		122	60	60	60	60	60	60	482
Total:		162	2,020	2,060	60	60	60	60	4,482

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2015 - 2020 Proposed Capital Improvement Program

Department of Parks and Recreation

Bobby Morris Playfield Turf Replacement-2008 Levy

BCL/Program Name:	2008 Parks Levy- Neighborhood Parks and Playgrounds	BCL/Program Code:	K720020
Project Type:	Rehabilitation or Restoration	Start Date:	Q3/2014
Project ID:	K730201	End Date:	Q4/2015
Location:	1635 11th AVE		
Neighborhood Plan:	Capitol Hill	Council District:	3
Neighborhood District:	East District	Urban Village:	Capitol Hill

This project, funded with 2008 Parks Levy funds redirected from the Seattle Asian Art Museum renovation project, replaces the synthetic turf field surfacing which was installed in 2005, and performs related work. The surfacing material is near the end of its lifecycle. This improvement allows the continued use and scheduling of the playfield for soccer, baseball, and other activities.

		LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources										
Seattle Voter-Approved Levy		0	1,069	0	0	0	0	0	0	1,069
Total:		0	1,069	0	0	0	0	0	0	1,069
Fund Appropriations/Allocations										
2008 Parks Levy Fund		0	1,069	0	0	0	0	0	0	1,069
Total*:		0	1,069	0	0	0	0	0	0	1,069
O & M Costs (Savings)				0	0	0	0	0	0	0
Spending Plan by Fund										
2008 Parks Levy Fund			200	869	0	0	0	0	0	1,069
Total:			200	869	0	0	0	0	0	1,069

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2015 - 2020 Proposed Capital Improvement Program

Department of Parks and Recreation

Boiler and Mechanical System Replacement Program

BCL/Program Name:	Building Component Renovations	BCL/Program Code:	K72444
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2007
Project ID:	K732306	End Date:	ONGOING
Location:	Citywide	Council District:	All
Neighborhood Plan:	In more than one Plan	Urban Village:	Not in an Urban Village
Neighborhood District:	In more than one District		

This ongoing project replaces boilers, mechanical systems, and any related work necessary in facilities throughout the Parks system. Costs for certain boiler and mechanical systems replacements may be eligible for reimbursement from Seattle City Light or Puget Sound Energy. This project extends the useful life of the boilers and assures that Department facilities are not closed due to boiler and mechanical systems failure.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Real Estate Excise Tax II	1,198	31	0	0	175	175	175	175	1,929
Real Estate Excise Tax I	0	100	0	0	0	0	0	0	100
Total:	1,198	131	0	0	175	175	175	175	2,029
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	1,198	31	0	0	175	175	175	175	1,929
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	0	100	0	0	0	0	0	0	100
Total*:	1,198	131	0	0	175	175	175	175	2,029
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount		31	0	0	175	175	175	175	731
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount		95	5	0	0	0	0	0	100
Total:		126	5	0	175	175	175	175	831

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2015 - 2020 Proposed Capital Improvement Program

Department of Parks and Recreation

Boiler and Mechanical System Replacement Program-2008 Levy

BCL/Program Name:	2008 Parks Levy- Neighborhood Parks and Playgrounds	BCL/Program Code:	K720020
Project Type:	Rehabilitation or Restoration	Start Date:	Q3/2014
Project ID:	K730191	End Date:	Q3/2015
Location:	Citywide		
Neighborhood Plan:	In more than one Plan	Council District:	All
Neighborhood District:	In more than one District	Urban Village:	In more than one Urban Village

This project, funded with 2008 Parks Levy funds redirected from the Seattle Asian Art Museum renovation project, replaces boilers, mechanical systems, and any related work necessary in facilities throughout the Parks system. Costs for certain boiler and mechanical systems replacements may be eligible for partial reimbursement from Seattle Public Utilities or Puget Sound Energy. This project extends the useful life of the boilers and assures that Department facilities are not closed due to boiler and mechanical systems failure.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Seattle Voter-Approved Levy	0	79	0	0	0	0	0	0	79
Total:	0	79	0	0	0	0	0	0	79
Fund Appropriations/Allocations									
2008 Parks Levy Fund	0	79	0	0	0	0	0	0	79
Total*:	0	79	0	0	0	0	0	0	79
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
2008 Parks Levy Fund		60	19	0	0	0	0	0	79
Total:		60	19	0	0	0	0	0	79

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2015 - 2020 Proposed Capital Improvement Program

Department of Parks and Recreation

Broadway Hill Park Development

BCL/Program Name:	2008 Parks Levy- Opportunity Fund	BCL/Program Code:	K720041
Project Type:	Improved Facility	Start Date:	Q3/2013
Project ID:	K730180	End Date:	Q4/2015
Location:	500 Federal AVE E		
Neighborhood Plan:	Capitol Hill	Council District:	3
Neighborhood District:	East District	Urban Village:	Capitol Hill

This project, part of the 2008 Parks Levy Opportunity Fund, provides for the development of new park elements and a community garden space on this roughly 12,000 SF site. The specific elements proposed include community garden/P-Patch, seating, lawn area, and landscaping. The new amenities will provide additional park uses in this densely developed neighborhood.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Seattle Voter-Approved Levy	0	750	0	0	0	0	0	0	750
Total:	0	750	0	0	0	0	0	0	750
Fund Appropriations/Allocations									
2008 Parks Levy Fund	0	750	0	0	0	0	0	0	750
Total*:	0	750	0	0	0	0	0	0	750
O & M Costs (Savings)			4	19	20	20	21	21	105
Spending Plan by Fund									
2008 Parks Levy Fund		71	679	0	0	0	0	0	750
Total:		71	679	0	0	0	0	0	750

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2015 - 2020 Proposed Capital Improvement Program

Department of Parks and Recreation

Bryant Site Development

BCL/Program Name:	SR520 Mitigation	BCL/Program Code:	K72451
Project Type:	Improved Facility	Start Date:	Q3/2013
Project ID:	K732480	End Date:	Q4/2018
Location:	1101 NE Boat ST		
Neighborhood Plan:	University	Council District:	4
Neighborhood District:	Northeast	Urban Village:	University District

This project, funded with monies from the University of Washington and the Washington State Department of Transportation, remediates and develops a replacement park site at 1101 NE Boat Street for lands lost at the Washington Park Arboretum and East Montlake Park for the development of the new State Route 520 Bridge and HOV project, I-5 to Medina. Improvements include demolition, site remediation, design, and development of a new waterfront park. The replacement park continues to serve city-wide park needs.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
State Interlocal Revenues	0	11,390	0	0	0	0	0	0	11,390
Total:	0	11,390	0	0	0	0	0	0	11,390
Fund Appropriations/Allocations									
Park Mitigation and Remediation Fund	0	11,390	0	0	0	0	0	0	11,390
Total*:	0	11,390	0	0	0	0	0	0	11,390
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
Park Mitigation and Remediation Fund		511	1,000	1,000	4,000	4,879	0	0	11,390
Total:		511	1,000	1,000	4,000	4,879	0	0	11,390

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2015 - 2020 Proposed Capital Improvement Program

Department of Parks and Recreation

Cedar Park Renovation

BCL/Program Name:	2008 Parks Levy- Neighborhood Parks and Playgrounds	BCL/Program Code:	K720020
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2013
Project ID:	K730084	End Date:	Q4/2015
Location:	3737 NE 135th ST		
Neighborhood Plan:	North District/Lake City	Council District:	5
		Urban Village:	
Neighborhood District:	North		Not in an Urban Village

This project provides for the renovation of Cedar Park in northeast Seattle on land to be acquired from the School District. This project is part of the 2008 Parks Levy.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Seattle Voter-Approved Levy	3	497	0	0	0	0	0	0	500
Total:	3	497	0	0	0	0	0	0	500
Fund Appropriations/Allocations									
2008 Parks Levy Fund	3	497	0	0	0	0	0	0	500
Total*:	3	497	0	0	0	0	0	0	500
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
2008 Parks Levy Fund		103	394	0	0	0	0	0	497
Total:		103	394	0	0	0	0	0	497

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2015 - 2020 Proposed Capital Improvement Program

Department of Parks and Recreation

Comfort Station Renovations

BCL/Program Name:	Building Component Renovations	BCL/Program Code:	K72444
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2015
Project ID:	K732453	End Date:	TBD
Location:			
Neighborhood Plan:	In more than one Plan	Council District:	All
Neighborhood District:	In more than one District	Urban Village:	In more than one Urban Village

This project renovates selected comfort stations for improved ADA access, ventilation and finishes (walls and floors), and security. The renovations also may include reconfigured stalls, new toilets, urinals, and sinks, ADA accessories, paint and finishes, and related work, depending on the needs of a particular site. In some cases, a comfort station may be replaced with a prefabricated unit. More park users will have access to these facilities, and the improvements will make them more inviting and comfortable. Specific sites will be determined in early 2015.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Real Estate Excise Tax II	0	0	0	0	0	526	0	0	526
King County Voter-Approved Levy	0	0	399	660	660	660	660	660	3,699
Total:	0	0	399	660	660	1,186	660	660	4,225
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	0	0	0	0	0	526	0	0	526
2013 King County Parks Levy	0	0	399	660	660	660	660	660	3,699
Total*:	0	0	399	660	660	1,186	660	660	4,225
O & M Costs (Savings)			0	0	0	0	0	0	0

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2015 - 2020 Proposed Capital Improvement Program

Department of Parks and Recreation

Comfort Station Renovations- 2008 Parks Levy

BCL/Program Name:	2008 Parks Levy- Opportunity Fund	BCL/Program Code:	K720041
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2012
Project ID:	K730161	End Date:	Q1/2015
Location:			
Neighborhood Plan:	In more than one Plan	Council District:	All
Neighborhood District:	In more than one District	Urban Village:	In more than one Urban Village

This project, funded with the 2008 Parks Levy Inflation Adjustment funds,renovates selected comfort station sites for improved ADA access, ventilation and finishes (walls and floors) and security. The renovations may include reconfigured stalls, new toilets and urinals, ADA accessories, paint and finishes, and related work, depending on the needs of a particular site. More park users will have access to the facility, and the improvements will make it more inviting and comfortable. Specific sites will be determined by the end of 2011.

		LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources										
Seattle Voter-Approved Levy		53	247	0	0	0	0	0	0	300
Total:		53	247	0	0	0	0	0	0	300
Fund Appropriations/Allocations										
2008 Parks Levy Fund		53	247	0	0	0	0	0	0	300
Total*:		53	247	0	0	0	0	0	0	300
O & M Costs (Savings)				0	0	0	0	0	0	0
Spending Plan by Fund										
2008 Parks Levy Fund			242	5	0	0	0	0	0	247
Total:			242	5	0	0	0	0	0	247

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2015 - 2020 Proposed Capital Improvement Program

Department of Parks and Recreation

Comfort Station Renovations-2008 Levy Phase 2

BCL/Program Name:	2008 Parks Levy- Neighborhood Parks and Playgrounds	BCL/Program Code:	K720020
Project Type:	Rehabilitation or Restoration	Start Date:	Q3/2014
Project ID:	K730192	End Date:	Q3/2015
Location:			
Neighborhood Plan:	In more than one Plan	Council District:	All
Neighborhood District:	In more than one District	Urban Village:	In more than one Urban Village

This project, funded with 2008 Parks Levy funds redirected from the Seattle Asian Art Museum renovation project, renovates selected comfort station sites for improved ADA access, ventilation and finishes (walls and floors) and security. The renovations may include reconfigured stalls, new toilets and urinals, ADA compliance improvements, paint and finishes, and related work, depending on the needs of a particular site. More park users will have access to the facility, and the improvements will make it more inviting and comfortable. Specific sites in 2014 to be determined.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Seattle Voter-Approved Levy	0	846	0	0	0	0	0	0	846
Total:	0	846	0	0	0	0	0	0	846
Fund Appropriations/Allocations									
2008 Parks Levy Fund	0	846	0	0	0	0	0	0	846
Total*:	0	846	0	0	0	0	0	0	846
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
2008 Parks Levy Fund		212	634	0	0	0	0	0	846
Total:		212	634	0	0	0	0	0	846

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2015 - 2020 Proposed Capital Improvement Program

Department of Parks and Recreation

Community Center Rehabilitation & Development

BCL/Program Name:	Fix It First - CIP	BCL/Program Code:	K720300
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2015
Project ID:	K730301	End Date:	ONGOING
Location:	Citywide	Council District:	All
Neighborhood Plan:	In more than one Plan	Urban Village:	In more than one Urban Village
Neighborhood District:	In more than one District		

This ongoing project provides funding for improvements at 26 community centers, the oldest of which is 103 years old. Typical improvements include renovation, upgrades, or replacement of major building systems, roof and building envelopes, seismic upgrades, painting, energy efficient lighting and other environmentally sustainable building components, Americans with Disabilities (ADA) access improvements, and related work. In some instances, facilities will be replaced or remodeled to improve programming space. The individual projects will address health and safety codes, extend the life of the asset, improve access for all, reduce energy costs, improve the overall community center experience for the public, and meet today's and future recreation needs. This project is part of the Metropolitan Parks District measure put before voters in 2014.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Seattle Park District Revenues	0	0	700	4,329	4,437	4,548	4,662	4,778	23,454
Total:	0	0	700	4,329	4,437	4,548	4,662	4,778	23,454
Fund Appropriations/Allocations									
Parks Capital Fund	0	0	700	4,329	4,437	4,548	4,662	4,778	23,454
Total*:	0	0	700	4,329	4,437	4,548	4,662	4,778	23,454
O & M Costs (Savings)			0	0	0	0	0	0	0

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2015 - 2020 Proposed Capital Improvement Program

Department of Parks and Recreation

Crew Quarters Replacement (Magnuson Park)

BCL/Program Name:	Building Component Renovations	BCL/Program Code:	K72444
Project Type:	New Facility	Start Date:	Q1/2011
Project ID:	K732424	End Date:	Q4/2015
Location:	6500 Sand Point WAY NE		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	4
Neighborhood District:	Northeast	Urban Village:	Not in an Urban Village

This project renovates the 9,000 square foot Building #308 or demolishes the building and develops a new facility for the Magnuson Crew Quarters, and other related work. Staff will be housed in the building and community volunteers in Magnuson Park will also have access to the facility for their projects. It allows for future development of a missing link in the park pedestrian path, which is sited nearby.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Real Estate Excise Tax II	105	24	0	0	0	0	0	0	129
Real Estate Excise Tax I	0	75	1,054	0	0	0	0	0	1,129
Total:	105	99	1,054	0	0	0	0	0	1,258
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	105	24	0	0	0	0	0	0	129
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	0	75	1,054	0	0	0	0	0	1,129
Total*:	105	99	1,054	0	0	0	0	0	1,258
O & M Costs (Savings)			0	0	0	0	0	0	0

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2015 - 2020 Proposed Capital Improvement Program

Department of Parks and Recreation

Delridge Playfield Synthetic Turf Resurfacing

BCL/Program Name:	Ballfields/Athletic Courts/Play Areas	BCL/Program Code:	K72445
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2020
Project ID:	K732487	End Date:	Q1/2021
Location:	4458 Delridge WAY SW		
Neighborhood Plan:	Delridge	Council District:	1
Neighborhood District:	Delridge	Urban Village:	Not in an Urban Village

This project replaces the synthetic turf field surfacing (approximately 210,160 s.f.) which was installed in 2010 and is near the end of its lifecycle. This improvement allows the continued use and scheduling of the playfield for soccer and other activities.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Real Estate Excise Tax II	0	0	0	0	0	0	0	1,846	1,846
Total:	0	0	0	0	0	0	0	1,846	1,846
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	0	0	0	0	0	0	0	1,846	1,846
Total*:	0	0	0	0	0	0	0	1,846	1,846
O & M Costs (Savings)			0	0	0	0	0	0	0

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2015 - 2020 Proposed Capital Improvement Program

Department of Parks and Recreation

Denny Park Drainage-2008 Levy

BCL/Program Name:	2008 Parks Levy- Neighborhood Parks and Playgrounds	BCL/Program Code:	K720020
Project Type:	Rehabilitation or Restoration	Start Date:	Q3/2014
Project ID:	K730193	End Date:	Q3/2015
Location:	100 Dexter AVE N		
Neighborhood Plan:	South Lake Union	Council District:	7
		Urban Village:	
Neighborhood District:	Lake Union		South Lake Union

This project, funded with 2008 Parks Levy funds redirected from the Seattle Asian Art Museum renovation project, replaces the storm drainage system, including new piping and five new catch basins, and other related work at the Park. These improvements will allow for better drainage and for the reduction of ponding and wet areas due to small and inadequate inlets and catch basins.

		LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources										
Seattle Voter-Approved Levy		0	400	0	0	0	0	0	0	400
Total:		0	400	0	0	0	0	0	0	400
Fund Appropriations/Allocations										
2008 Parks Levy Fund		0	400	0	0	0	0	0	0	400
Total*:		0	400	0	0	0	0	0	0	400
O & M Costs (Savings)				0	0	0	0	0	0	0
Spending Plan by Fund										
2008 Parks Levy Fund			100	300	0	0	0	0	0	400
Total:			100	300	0	0	0	0	0	400

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2015 - 2020 Proposed Capital Improvement Program

Department of Parks and Recreation

Develop 14 New Parks at Land-Banked Sites

BCL/Program Name:	Building For The Future - CIP	BCL/Program Code:	K720302
Project Type:	Improved Facility	Start Date:	Q1/2016
Project ID:	K730308	End Date:	ONGOING
Location:	Citywide	Council District:	All
Neighborhood Plan:	In more than one Plan	Urban Village:	In more than one Urban Village
Neighborhood District:	In more than one District		

This ongoing project develops 14 new parks on land-banked sites that were acquired under prior levies. Depending on the size, location, and type of park, new elements could include trees and landscaping, paths, plazas, a play area, site furniture, lighting, and related improvements. Each newly developed park will improve the neighborhood and contribute to improved health for park users, and will have environmental benefits. This project is part of the Metropolitan Parks District measure put before voters in 2014.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Seattle Park District Revenues	0	0	0	4,998	4,288	4,180	0	0	13,466
Total:	0	0	0	4,998	4,288	4,180	0	0	13,466
Fund Appropriations/Allocations									
Parks Capital Fund	0	0	0	4,998	4,288	4,180	0	0	13,466
Total*:	0	0	0	4,998	4,288	4,180	0	0	13,466
O & M Costs (Savings)			0	0	0	0	0	0	0

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2015 - 2020 Proposed Capital Improvement Program

Department of Parks and Recreation

Discovery Park - Capehart Site Restoration

BCL/Program Name:	West Point Settlement Projects	BCL/Program Code:	K72982
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2010
Project ID:	K731242	End Date:	Q1/2015
Location:	3801 W Government Wy	Council District:	7
Neighborhood Plan:	Not in a Neighborhood Plan	Urban Village:	Not in an Urban Village
Neighborhood District:	Magnolia/Queen Anne		

This project restores the Capehart property to be acquired in the project Discovery Park - Capehart Acquisition (K731231). The project work may include, but is not limited to, abatement, removing buildings, roadways, pavement and utilities, and grading and seeding the property. This project was recommended by the West Point Citizens Advisory Committee as part of the 2005 revision to the list of projects recommended in the 2004 Memorandum of Agreement between King County Department of Natural Resources and Parks and the City of Seattle Department of Parks and Recreation for use of mitigation funds pursuant to Section 1(d) of the West Point Settlement Agreement (Ordinance 121488). See related project Discovery park - Capehart Restoration - 2008 Parks Levy (K730128).

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
King County Funds	473	76	0	0	0	0	0	0	549
Total:	473	76	0	0	0	0	0	0	549
Fund Appropriations/Allocations									
Shoreline Park Improvement Fund	473	76	0	0	0	0	0	0	549
Total*:	473	76	0	0	0	0	0	0	549
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
Shoreline Park Improvement Fund		71	5	0	0	0	0	0	76
Total:		71	5	0	0	0	0	0	76

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2015 - 2020 Proposed Capital Improvement Program

Department of Parks and Recreation

Discovery Park - Contingency and Opportunity Fund

BCL/Program Name:	West Point Settlement Projects	BCL/Program Code:	K72982
Project Type:	Rehabilitation or Restoration	Start Date:	Q3/2007
Project ID:	K731241	End Date:	TBD
Location:	3801 W Government Wy	Council District:	7
Neighborhood Plan:	Not in a Neighborhood Plan	Urban Village:	Not in an Urban Village
Neighborhood District:	Magnolia/Queen Anne		

This project provides funding to cover unanticipated costs arising in named projects associated with the West Point Treatment Plant mitigation funds and to respond to other project opportunities.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
King County Funds	317	29	0	0	0	0	0	0	346
Total:	317	29	0	0	0	0	0	0	346
Fund Appropriations/Allocations									
Shoreline Park Improvement Fund	317	29	0	0	0	0	0	0	346
Total*:	317	29	0	0	0	0	0	0	346
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
Shoreline Park Improvement Fund		24	5	0	0	0	0	0	29
Total:		24	5	0	0	0	0	0	29

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

2015 - 2020 Proposed Capital Improvement Program

Department of Parks and Recreation

Donations- Green Space

BCL/Program Name:	2008 Parks Levy- Green Space Acquisition	BCL/Program Code:	K720011
Project Type:	New Facility	Start Date:	Q2/2009
Project ID:	K730139	End Date:	TBD
Location:	Citywide		
Neighborhood Plan:	In more than one Plan	Council District:	All
Neighborhood District:	In more than one District	Urban Village:	Not in an Urban Village

This project provides funding from the Green Space Acquisition Program in the 2008 Parks Levy to cover ancillary costs associated with evaluating and accepting offers to the City for the donation and acquisition of real property located in green spaces. Authority for the actual acceptance of real properties will be authorized through separate legislative actions.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Seattle Voter-Approved Levy	36	14	0	0	0	0	0	0	50
Total:	36	14	0	0	0	0	0	0	50
Fund Appropriations/Allocations									
2008 Parks Levy Fund	36	14	0	0	0	0	0	0	50
Total*:	36	14	0	0	0	0	0	0	50
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
2008 Parks Levy Fund		4	5	5	0	0	0	0	14
Total:		4	5	5	0	0	0	0	14

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2015 - 2020 Proposed Capital Improvement Program

Department of Parks and Recreation

East John Street Open Space Development

BCL/Program Name:	2008 Parks Levy- Opportunity Fund	BCL/Program Code:	K720041
Project Type:	New Facility	Start Date:	Q1/2012
Project ID:	K730148	End Date:	Q3/2015
Location:	Summit AVE E/E John ST		
Neighborhood Plan:	Capitol Hill	Council District:	3
Neighborhood District:	East District	Urban Village:	Capitol Hill

This project, part of the 2008 Parks Levy Opportunity Fund, removes impervious paving; adds a bioswale and planting area; and improves neighborhood pedestrian connections. These improvements will make the site more environmentally sensitive and enhance its accessibility to the public.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Seattle Voter-Approved Levy	28	232	0	0	0	0	0	0	260
Total:	28	232	0	0	0	0	0	0	260
Fund Appropriations/Allocations									
2008 Parks Levy Fund	28	232	0	0	0	0	0	0	260
Total*:	28	232	0	0	0	0	0	0	260
O & M Costs (Savings)			6	6	7	7	8	8	42
Spending Plan by Fund									
2008 Parks Levy Fund		46	186	0	0	0	0	0	232
Total:		46	186	0	0	0	0	0	232

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2015 - 2020 Proposed Capital Improvement Program

Department of Parks and Recreation

Electrical System Replacement Program

BCL/Program Name:	Building Component Renovations	BCL/Program Code:	K72444
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2007
Project ID:	K732307	End Date:	ONGOING
Location:	Citywide	Council District:	All
Neighborhood Plan:	Not in a Neighborhood Plan	Urban Village:	In more than one Urban Village
Neighborhood District:	In more than one District		

This ongoing project renovates electrical systems throughout the park system to reduce fire hazards and performs other related work. Future funding depends on specific projects and available resources, including grants. This project extends the useful life of electrical systems in various Parks facilities and increases the safety of these systems.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Real Estate Excise Tax II	819	0	0	0	150	150	150	150	1,419
Real Estate Excise Tax I	0	135	0	0	0	0	0	0	135
Total:	819	135	0	0	150	150	150	150	1,554
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	819	0	0	0	150	150	150	150	1,419
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	0	135	0	0	0	0	0	0	135
Total*:	819	135	0	0	150	150	150	150	1,554
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount		0	0	0	150	150	150	150	600
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount		130	5	0	0	0	0	0	135
Total:		130	5	0	150	150	150	150	735

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2015 - 2020 Proposed Capital Improvement Program

Department of Parks and Recreation

Emergency Shelter Generator Renovations

BCL/Program Name:	Building Component Renovations	BCL/Program Code:	K72444
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2012
Project ID:	K732440	End Date:	Q1/2015
Location:			
Neighborhood Plan:	In more than one Plan	Council District:	All
Neighborhood District:	In more than one District	Urban Village:	In more than one Urban Village

This project provides emergency systems as necessary to priority 1 emergency shelters in Parks community centers. The priority 1 shelters are Bitter Lake CC, Delridge CC, Garfield CC, Meadowbrook CC, Rainier CC, and Southwest CC. Initial funding will replace emergency generators as necessary and renovate electrical systems for one to three shelters. This work ensures that the emergency shelters can function in the event of a natural disaster.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Real Estate Excise Tax II	35	465	0	0	0	0	0	0	500
Total:	35	465	0	0	0	0	0	0	500
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	35	465	0	0	0	0	0	0	500
Total*:	35	465	0	0	0	0	0	0	500
O & M Costs (Savings)			1	1	2	2	3	0	9
Spending Plan by Fund									
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount		437	28	0	0	0	0	0	465
Total:		437	28	0	0	0	0	0	465

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2015 - 2020 Proposed Capital Improvement Program

Department of Parks and Recreation

Emma Schmitz Sea Wall Replacement

BCL/Program Name:	Docks/Piers/Floats/Seawalls/Shorelines	BCL/Program Code:	K72447
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2014
Project ID:	K732454	End Date:	TBD
Location:	4503 Beach DR SW	Council District:	1
Neighborhood Plan:	Morgan Junction (MOCA)	Urban Village:	Not in an Urban Village
Neighborhood District:	Southwest		

This project is Seattle Parks' share of the replacement or repair of the seawall which is failing. The Army Corps of Engineers is funding a study to determine the best option for replacement or repair of the seawall. It is anticipated that the cost of the project will be less than \$2 million. Parks and the Army Corps will share the costs of the project (Parks 35% and Army Corps 65%).

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Real Estate Excise Tax II	0	0	0	0	0	0	0	0	0
Miscellaneous Grants or Donations	0	50	0	0	0	0	0	0	50
Total:	0	50	0	0	0	0	0	0	50
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	0	0	0	0	0	0	0	0	0
Community Improvement Contribution Fund	0	50	0	0	0	0	0	0	50
Total*:	0	50	0	0	0	0	0	0	50
O & M Costs (Savings)			0	0	0	0	0	0	0

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2015 - 2020 Proposed Capital Improvement Program

Department of Parks and Recreation

Emma Schmitz Sea Wall Replacement-2008 Levy

BCL/Program Name:	2008 Parks Levy- Neighborhood Parks and Playgrounds	BCL/Program Code:	K720020
Project Type:	Rehabilitation or Restoration	Start Date:	Q3/2014
Project ID:	K730194	End Date:	Q3/2015
Location:	4503 Beach DR SW		
Neighborhood Plan:	Morgan Junction (MOCA)	Council District:	1
Neighborhood District:	Southwest	Urban Village:	Not in an Urban Village

This project, funded with 2008 Parks Levy funds redirected from the Seattle Asian Art Museum renovation project, is Seattle Parks' share of the replacement or repair of the seawall which is failing. The Army Corps of Engineers is funding a study to determine the best option for replacement or repair of the seawall. It is anticipated that the cost of the project will be less than \$2 million. Parks and the Army Corps will share the costs of the project (Parks 35% and Army Corps 65%).

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Seattle Voter-Approved Levy	0	650	0	0	0	0	0	0	650
Total:	0	650	0	0	0	0	0	0	650
Fund Appropriations/Allocations									
2008 Parks Levy Fund	0	650	0	0	0	0	0	0	650
Total*:	0	650	0	0	0	0	0	0	650
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
2008 Parks Levy Fund		250	400	0	0	0	0	0	650
Total:		250	400	0	0	0	0	0	650

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2015 - 2020 Proposed Capital Improvement Program

Department of Parks and Recreation

Environmental Remediation Program

BCL/Program Name:	Parks Infrastructure	BCL/Program Code:	K72441
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2010
Project ID:	K732401	End Date:	ONGOING
Location:	Citywide	Council District:	All
Neighborhood Plan:	In more than one Plan	Urban Village:	In more than one Urban Village
Neighborhood District:	In more than one District		

This ongoing project provides for abatement of lead paint, asbestos, contaminated soils, and other required remediation efforts at sites throughout the City. Projects are determined based on legal requirements, the severity of the problem, and the impact to the public and Parks operations.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Real Estate Excise Tax II	354	78	0	100	100	100	100	100	932
Real Estate Excise Tax I	0	67	100	0	0	0	0	0	167
Total:	354	145	100	100	100	100	100	100	1,099
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	354	78	0	100	100	100	100	100	932
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	0	67	100	0	0	0	0	0	167
Total*:	354	145	100	100	100	100	100	100	1,099
O & M Costs (Savings)			0	0	0	0	0	0	0

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2015 - 2020 Proposed Capital Improvement Program

Department of Parks and Recreation

Fairmount Playfield Comfort Station Renovation

BCL/Program Name:	2008 Parks Levy- Opportunity Fund	BCL/Program Code:	K720041
Project Type:	Rehabilitation or Restoration	Start Date:	Q3/2012
Project ID:	K730163	End Date:	Q1/2015
Location:	5400 Fauntleroy WAY SW	Council District:	1
Neighborhood Plan:	West Seattle Junction (FOJ)	Urban Village:	Not in an Urban Village
Neighborhood District:	Southwest		

This project, funded with the 2008 Parks Levy Inflation Adjustment funds,, renovates the comfort station for ADA access, improved ventilation, and new wall and surface finishes. Specific renovations may include reconfigured stalls, new toilets and urinals, ADA accessories, new paint and finishes, and related work. The renovations will improve access to the facility and make it more inviting and comfortable.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Seattle Voter-Approved Levy	17	183	0	0	0	0	0	0	200
Total:	17	183	0	0	0	0	0	0	200
Fund Appropriations/Allocations									
2008 Parks Levy Fund	17	183	0	0	0	0	0	0	200
Total*:	17	183	0	0	0	0	0	0	200
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
2008 Parks Levy Fund		178	5	0	0	0	0	0	183
Total:		178	5	0	0	0	0	0	183

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2015 - 2020 Proposed Capital Improvement Program

Department of Parks and Recreation

Fountain Discharge Retrofit

BCL/Program Name:	Parks Infrastructure	BCL/Program Code:	K72441
Project Type:	Rehabilitation or Restoration	Start Date:	Q3/2012
Project ID:	K732444	End Date:	Q2/2015
Location:			
Neighborhood Plan:	Not in Neighborhood Plan	Council District:	
Neighborhood District:		Urban Village:	

This project retrofits the filter backwash system for four fountains: Piggott, American Legion, Canyon-Cascade in Freeway Park and Cal Anderson Park. These fountains will be modified in accordance with current codes and permits.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Real Estate Excise Tax II	4	496	0	0	0	0	0	0	500
Total:	4	496	0	0	0	0	0	0	500
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	4	496	0	0	0	0	0	0	500
Total*:	4	496	0	0	0	0	0	0	500
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount		332	164	0	0	0	0	0	496
Total:		332	164	0	0	0	0	0	496

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2015 - 2020 Proposed Capital Improvement Program

Department of Parks and Recreation

Garfield Playfield Infield Synthetic Turf Resurfacing

BCL/Program Name:	Ballfields/Athletic Courts/Play Areas	BCL/Program Code:	K72445
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2020
Project ID:	K732489	End Date:	Q1/2021
Location:	2301 E Cherry ST		
Neighborhood Plan:	Central Area	Council District:	2
Neighborhood District:	Central	Urban Village:	23rd Ave. at Jackson

This project replaces the synthetic turf field surfacing (approximately 30,000 s.f.) which was installed in 2010 and is near the end of its lifecycle. This improvement allows the continued use and scheduling of the playfield for soccer and other activities.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Real Estate Excise Tax II	0	0	0	0	0	0	0	561	561
Total:	0	0	0	0	0	0	0	561	561
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	0	0	0	0	0	0	0	561	561
Total*:	0	0	0	0	0	0	0	561	561
O & M Costs (Savings)			0	0	0	0	0	0	0

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2015 - 2020 Proposed Capital Improvement Program

Department of Parks and Recreation

Gas Works Park - Remediation

BCL/Program Name:	Debt and Special Funding	BCL/Program Code:	K72440
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2000
Project ID:	K73582	End Date:	TBD
Location:	2101 N Northlake Wy	Council District:	4
Neighborhood Plan:	Wallingford	Urban Village:	Not in an Urban Village
Neighborhood District:	Lake Union		

This project provides ongoing monitoring efforts to ensure the measures constructed for remediation of soils at Gas Works Park were effective. Monitoring activities include maintenance and operation of the air sparging, SVE systems, soil cap, and other institutional controls; groundwater testing; quarterly reports; and other related work. The project also provides for ongoing monitoring for as long as 20 years from installation, effectively until 2021. All measures of the Compliance Monitoring Project must be executed in accordance with the Consent Decree established in 1998, requiring the Seattle Department of Parks and Recreation, Puget Sound Energy, and the Department of Ecology to implement a Cleanup Action Plan.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Real Estate Excise Tax II	222	113	0	402	2,260	2,180	1,260	280	6,717
Real Estate Excise Tax I	0	300	280	0	0	0	0	0	580
General Subfund Revenues	343	60	0	0	0	0	0	0	403
To be determined	0	0	0	0	0	0	0	0	0
Total:	565	473	280	402	2,260	2,180	1,260	280	7,700
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	222	113	0	402	2,260	2,180	1,260	280	6,717
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	0	300	280	0	0	0	0	0	580
Gasworks Park Contamination Remediation Fund	343	60	0	0	0	0	0	0	403
Total*:	565	473	280	402	2,260	2,180	1,260	280	7,700
O & M Costs (Savings)			0	0	0	0	0	0	0

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2015 - 2020 Proposed Capital Improvement Program

Department of Parks and Recreation

Gas Works Park Play Area Renovation

BCL/Program Name:	2008 Parks Levy- Neighborhood Parks and Playgrounds	BCL/Program Code:	K720020
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2013
Project ID:	K730089	End Date:	Q2/2016
Location:	2101 N Northlake WAY		
Neighborhood Plan:	Wallingford	Council District:	4
Neighborhood District:	Lake Union	Urban Village:	Not in an Urban Village

This project provides for replacement of play equipment, access improvements and other work at the existing Gas Works Park play area. The scope of this project brings the play area into compliance with current play area safety standards and guideline efforts of the American Society of Testing and Materials (ASTM) and the Consumer Product Safety Commission (CPSC) as well as meets the requirements of the Americans with Disabilities Act (ADA). This project is part of the 2008 Parks Levy.

		LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources										
Seattle Voter-Approved Levy		20	1,360	0	0	0	0	0	0	1,380
Total:		20	1,360	0	0	0	0	0	0	1,380
Fund Appropriations/Allocations										
2008 Parks Levy Fund		20	1,360	0	0	0	0	0	0	1,380
Total*:		20	1,360	0	0	0	0	0	0	1,380
O & M Costs (Savings)				0	0	0	0	0	0	0
Spending Plan by Fund										
2008 Parks Levy Fund			140	1,220	0	0	0	0	0	1,360
Total:			140	1,220	0	0	0	0	0	1,360

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2015 - 2020 Proposed Capital Improvement Program

Department of Parks and Recreation

Genesee Playfield #1 Synthetic Turf Resurfacing

BCL/Program Name:	Ballfields/Athletic Courts/Play Areas	BCL/Program Code:	K72445
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2020
Project ID:	K732488	End Date:	Q1/2021
Location:	4420 S Genesee ST		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	2
Neighborhood District:	Southeast	Urban Village:	Not in an Urban Village

This project replaces the synthetic turf field surfacing (approximately 73,854 s.f.) which was installed in 2010 and is near the end of its lifecycle. This improvement allows the continued use and scheduling of the playfield for soccer and other activities.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Real Estate Excise Tax II	0	0	0	0	0	0	0	707	707
Total:	0	0	0	0	0	0	0	707	707
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	0	0	0	0	0	0	0	707	707
Total*:	0	0	0	0	0	0	0	707	707
O & M Costs (Savings)			0	0	0	0	0	0	0

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2015 - 2020 Proposed Capital Improvement Program

Department of Parks and Recreation

Genesee Playfield #2 Synthetic Turf Resurfacing

BCL/Program Name:	Ballfields/Athletic Courts/Play Areas	BCL/Program Code:	K72445
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2020
Project ID:	K732485	End Date:	Q1/2021
Location:	4420 S Genesee ST		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	2
Neighborhood District:	Southeast	Urban Village:	Not in an Urban Village

This project replaces the synthetic turf field surfacing (approximately 78,310 s.f.) which was installed in 2010 and is near the end of its lifecycle. This improvement allows the continued use and scheduling of the playfield for soccer and other activities.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Real Estate Excise Tax II	0	0	0	0	0	0	0	823	823
Total:	0	0	0	0	0	0	0	823	823
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	0	0	0	0	0	0	0	823	823
Total*:	0	0	0	0	0	0	0	823	823
O & M Costs (Savings)			0	0	0	0	0	0	0

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2015 - 2020 Proposed Capital Improvement Program

Department of Parks and Recreation

Georgetown Playfield Turf Replacement

BCL/Program Name:	Ballfields/Athletic Courts/Play Areas	BCL/Program Code:	K72445
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2018
Project ID:	K732456	End Date:	TBD
Location:	750 S hOMER ST	Council District:	2
Neighborhood Plan:	Georgetown	Urban Village:	Not in an Urban Village
Neighborhood District:	Greater Duwamish		

This project replaces the 109,000 square feet synthetic turf field surfacing which was installed in 2008 and is near the end of its lifecycle. This improvement allows the continued use and scheduling of the playfield for soccer, baseball, and other activities.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Real Estate Excise Tax II	0	0	0	0	0	870	0	0	870
Total:	0	0	0	0	0	870	0	0	870
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	0	0	0	0	0	870	0	0	870
Total*:	0	0	0	0	0	870	0	0	870
O & M Costs (Savings)			0	0	0	0	0	0	0

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2015 - 2020 Proposed Capital Improvement Program

Department of Parks and Recreation

Gilman Playground Shelterhouse Sewer Replacement

BCL/Program Name:	Building Component Renovations	BCL/Program Code:	K72444
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2017
Project ID:	K732457	End Date:	TBD
Location:	923 NW 54TH ST	Council District:	6
Neighborhood Plan:	Crown Hill/Ballard	Urban Village:	Not in an Urban Village
Neighborhood District:	Northwest		

This project replaces the sewer line from the shelterhouse, underneath the tennis courts, and to the street, it repairs the impact to the tennis court (crack repair and new color coat), and performs related work. The clay tile sewer line was filmed in 2012 and the specific defect location within the line was identified. It likely caused by tree intrusion from adjacent trees.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Real Estate Excise Tax II	0	0	0	0	122	0	0	0	122
Total:	0	0	0	0	122	0	0	0	122
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	0	0	0	0	122	0	0	0	122
Total*:	0	0	0	0	122	0	0	0	122
O & M Costs (Savings)			0	0	0	0	0	0	0

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2015 - 2020 Proposed Capital Improvement Program

Department of Parks and Recreation

Golden Gardens Park Drainage Renovation-2008 Levy

BCL/Program Name:	2008 Parks Levy- Neighborhood Parks and Playgrounds	BCL/Program Code:	K720020
Project Type:	Rehabilitation or Restoration	Start Date:	Q3/2014
Project ID:	K730200	End Date:	Q3/2015
Location:	8499 Seaview PL NW		
Neighborhood Plan:	Crown Hill/Ballard	Council District:	6
Neighborhood District:	Ballard	Urban Village:	Not in an Urban Village

This project, funded with 2008 Parks Levy funds redirected from the Seattle Asian Art Museum renovation project, collects and directs some of the park surface and subsurface drainage flows to the drainage areas from the upper road down through the mid-parking lot in order to improve the drainage system and related impacts such as hillside erosion. The work will be done in accordance with environmental and regulatory requirements.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Seattle Voter-Approved Levy	0	438	0	0	0	0	0	0	438
Total:	0	438	0	0	0	0	0	0	438
Fund Appropriations/Allocations									
2008 Parks Levy Fund	0	438	0	0	0	0	0	0	438
Total*:	0	438	0	0	0	0	0	0	438
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
2008 Parks Levy Fund		138	300	0	0	0	0	0	438
Total:		138	300	0	0	0	0	0	438

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

2015 - 2020 Proposed Capital Improvement Program

Department of Parks and Recreation

Golf - Capital Improvements

BCL/Program Name:	Debt and Special Funding	BCL/Program Code:	K72440
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2010
Project ID:	K732407	End Date:	ONGOING
Location:	Citywide		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	1, 2, 5, 7
Neighborhood District:	In more than one District	Urban Village:	In more than one Urban Village

This project is an ongoing program designed to improve the four City-owned golf courses (Interbay, Jackson, Jefferson, and West Seattle.) Funding for these improvements is provided by green fees, golf cart rentals, ball purchases, and other golf revenues. This project was formerly project number K732285. A new project number has been created for this project to comply with new accounting procedures, therefore life to date and 2009 revised dollar amounts do not appear in the table below.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Golf Revenues	922	1,308	0	0	100	100	100	100	2,630
Total:	922	1,308	0	0	100	100	100	100	2,630
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Unrestricted Subaccount	922	1,308	0	0	100	100	100	100	2,630
Total*:	922	1,308	0	0	100	100	100	100	2,630
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
Cumulative Reserve Subfund - Unrestricted Subaccount		1,000	200	108	100	100	100	100	1,708
Total:		1,000	200	108	100	100	100	100	1,708

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2015 - 2020 Proposed Capital Improvement Program

Department of Parks and Recreation

Golf Master Plan Implementation

BCL/Program Name:	Debt and Special Funding	BCL/Program Code:	K72440
Project Type:	Improved Facility	Start Date:	Q2/2010
Project ID:	K732391	End Date:	Q2/2015
Location:	Citywide		
Neighborhood Plan:	In more than one Plan	Council District:	1, 2, 5, 7
Neighborhood District:	In more than one District	Urban Village:	In more than one Urban Village

This project provides improvements to the four City-owned golf courses (Interbay, Jackson, Jefferson, and West Seattle), including but not limited to, building replacements, driving ranges, cart path improvements, and course and landscaping renovation. Golf Capital Improvements will be phased over 6+ years, placing the revenue generating improvements upfront. The project will expand Golf program capacity and revenues by implementing portions of the Golf Master Plan.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
General Obligation Bonds	0	2,000	0	0	0	0	0	0	2,000
General Obligation Bonds	685	178	0	0	0	0	0	0	863
General Obligation Bonds	1,472	577	0	0	0	0	0	0	2,049
General Obligation Bonds	1,760	2,542	0	0	0	0	0	0	4,302
General Obligation Bonds	646	1,164	0	0	0	0	0	0	1,810
General Obligation Bonds	0	5,561	0	0	0	0	0	0	5,561
Total:	4,563	12,022	0	0	0	0	0	0	16,585
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Unrestricted Subaccount	0	2,000	0	0	0	0	0	0	2,000
2010 Multipurpose LTGO Bond Fund	685	178	0	0	0	0	0	0	863
2011 Multipurpose LTGO Bond Fund	1,472	577	0	0	0	0	0	0	2,049
2012 Multipurpose LTGO Bond Fund	1,760	2,542	0	0	0	0	0	0	4,302
2013 Multipurpose LTGO Bond Fund	646	1,164	0	0	0	0	0	0	1,810
2014 Multipurpose LTGO Bond Fund	0	5,561	0	0	0	0	0	0	5,561
Total*:	4,563	12,022	0	0	0	0	0	0	16,585
O & M Costs (Savings)			0	0	0	0	0	0	0

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2015 - 2020 Proposed Capital Improvement Program

Department of Parks and Recreation

Spending Plan by Fund

Cumulative Reserve Subfund - Unrestricted Subaccount	2,000	0	0	0	0	0	0	2,000
2010 Multipurpose LTGO Bond Fund	178	0	0	0	0	0	0	178
2011 Multipurpose LTGO Bond Fund	577	0	0	0	0	0	0	577
2012 Multipurpose LTGO Bond Fund	2,542	0	0	0	0	0	0	2,542
2013 Multipurpose LTGO Bond Fund	1,164	0	0	0	0	0	0	1,164
2014 Multipurpose LTGO Bond Fund	5,000	561	0	0	0	0	0	5,561
Total:	11,461	561	0	0	0	0	0	12,022

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2015 - 2020 Proposed Capital Improvement Program

Department of Parks and Recreation

Green Lake CC - Evans Pool Roof Replacement & Solar Hot Water

BCL/Program Name:	Building Component Renovations	BCL/Program Code:	K72444
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2013
Project ID:	K732448	End Date:	TBD
Location:	7201 E Green Lake Dr N		
Neighborhood Plan:	Greenlake	Council District:	6
Neighborhood District:	Northwest	Urban Village:	Green Lake

This project demolishes the existing 15,130 square foot Evans Pool roof and the 13,625 Community Center roof and replace them with a rubberized membrane roofing/EPDM system and solar panels to supplement the pool hot water system, seismic improvements, and related work. The flat roof section of the roof will accommodate a 1,000,000 Btu/day system and will help to reduce pool heating costs.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Real Estate Excise Tax I	119	1,553	0	0	0	0	0	0	1,672
Total:	119	1,553	0	0	0	0	0	0	1,672
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	119	1,553	0	0	0	0	0	0	1,672
Total*:	119	1,553	0	0	0	0	0	0	1,672
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount		95	1,458	0	0	0	0	0	1,553
Total:		95	1,458	0	0	0	0	0	1,553

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2015 - 2020 Proposed Capital Improvement Program

Department of Parks and Recreation

Green Lake Community Center Electrical and Mechanical Renovation

BCL/Program Name:	Building Component Renovations	BCL/Program Code:	K72444
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2015
Project ID:	K732459	End Date:	TBD
Location:	7201 E Green Lake DR N	Council District:	6
Neighborhood Plan:	Greenlake	Urban Village:	Green Lake
Neighborhood District:	Northwest		

This project demolishes the existing roofs at the community center and pool and replaces it with a rubberized membrane roofing/EPDM system and solar panels on the flat section for solar hot water heating for the pool, and related work. It is anticipated that the solar panels will supplement the pool water heating, which may reduce operating costs at the pool.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Real Estate Excise Tax II	0	0	0	0	0	0	0	0	0
Total:	0	0	0	0	0	0	0	0	0
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	0	0	0	0	0	0	0	0	0
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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2015 - 2020 Proposed Capital Improvement Program

Department of Parks and Recreation

Green Lake Community Center Electrical and Mechanical Renovation-2008 Levy

BCL/Program Name:	2008 Parks Levy- Neighborhood Parks and Playgrounds	BCL/Program Code:	K720020
Project Type:	Rehabilitation or Restoration	Start Date:	Q3/2014
Project ID:	K730195	End Date:	Q4/2015
Location:	7201 E Green Lake DR N		
Neighborhood Plan:	Greenlake	Council District:	6
Neighborhood District:	Northwest	Urban Village:	Green Lake

This project, funded with 2008 Parks Levy funds redirected from the Seattle Asian Art Museum renovation project, replaces selected electrical and mechanical components in the facility, including replacing the main boiler, adding a new DCC controls system, upgrading building, emergency, and exit lighting, the fire alarm system, and related improvements. It is anticipated that these improvements will improve safety and improve energy efficiency in the Center and Pool.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Seattle Voter-Approved Levy	0	1,216	0	0	0	0	0	0	1,216
Total:	0	1,216	0	0	0	0	0	0	1,216
Fund Appropriations/Allocations									
2008 Parks Levy Fund	0	1,216	0	0	0	0	0	0	1,216
Total*:	0	1,216	0	0	0	0	0	0	1,216
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
2008 Parks Levy Fund		354	862	0	0	0	0	0	1,216
Total:		354	862	0	0	0	0	0	1,216

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2015 - 2020 Proposed Capital Improvement Program

Department of Parks and Recreation

Green Lake Park Alum Treatment

BCL/Program Name:	Docks/Piers/Floats/Seawalls/Shorelines	BCL/Program Code:	K72447
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2016
Project ID:	K732460	End Date:	Q4/2016
Location:	7201 E Green Lake WAY N		
Neighborhood Plan:	Greenlake	Council District:	6
Neighborhood District:	Northwest	Urban Village:	Green Lake

This project treats Green Lake with Alum to continue to maintain water quality and control algae growth. The water quality of the lake has remained stable since the first Alum treatment was done in 2004. A new study is underway to determine the exact treatment that will be needed to address the current water quality issues. The treatment will help Parks meet the adopted goal to maintain an average summer Secchi depth of eight feet.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Real Estate Excise Tax II	0	0	0	1,500	0	0	0	0	1,500
Total:	0	0	0	1,500	0	0	0	0	1,500
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	0	0	0	1,500	0	0	0	0	1,500
Total*:	0	0	0	1,500	0	0	0	0	1,500
O & M Costs (Savings)			0	0	0	0	0	0	0

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2015 - 2020 Proposed Capital Improvement Program

Department of Parks and Recreation

Green Space Acquisitions- 2008 Parks Levy

BCL/Program Name:	2008 Parks Levy- Green Space Acquisition	BCL/Program Code:	K720011
Project Type:	New Facility	Start Date:	Q2/2009
Project ID:	K730011	End Date:	TBD
Location:	Citywide		
Neighborhood Plan:	In more than one Plan	Council District:	Multiple
Neighborhood District:	In more than one District	Urban Village:	In more than one Urban Village

2014 2nd Q Supplemental Adds \$1050000 for anticipated acquisitions

This project provides for acquisition of properties to fill gaps in existing public ownership and preserve continuity in existing public ownership. The project scope targets acquisitions in the following designated green spaces: Arroyos Natural Area, East Duwamish Greenbelt, Northeast Queen Anne Greenbelt, Ravenna Woods, Thornton Creek Watershed, and West Duwamish Greenbelt. These acquisitions will enhance livability and increase opportunities for the public to enjoy nature. They also implement the Parks Strategic Action Plan by encouraging long-term stewardship of natural resources. Levy funds are expected to be supplemented by grants and funds from other sources for these acquisitions. This project is part of the 2008 Parks Levy.

In 2010,\$305K was added to the project to provide funding to cover costs associated with the acquisition of real property within the City's designated green spaces. These funds are derived from excess interest earnings in the Open Spaces and Trails Fund, which was created in 1989 and has been inactive since 2006.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Interest Earnings	255	50	0	0	0	0	0	0	305
Seattle Voter-Approved Levy	4,491	4,109	600	0	0	0	0	0	9,200
Total:	4,746	4,159	600	0	0	0	0	0	9,505
Fund Appropriations/Allocations									
Open Spaces & Trails Bond Fund	255	50	0	0	0	0	0	0	305
2008 Parks Levy Fund	4,491	4,109	600	0	0	0	0	0	9,200
Total*:	4,746	4,159	600	0	0	0	0	0	9,505
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
Open Spaces & Trails Bond Fund		50	0	0	0	0	0	0	50
2008 Parks Levy Fund		3,600	809	300	0	0	0	0	4,709
Total:		3,650	809	300	0	0	0	0	4,759

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2015 - 2020 Proposed Capital Improvement Program

Department of Parks and Recreation

Hiawatha Community Center Renovation

BCL/Program Name:	Building Component Renovations	BCL/Program Code:	K72444
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2015
Project ID:	K732461	End Date:	TBD
Location:	2700 California AVE SW		
Neighborhood Plan:	Admiral	Council District:	1
Neighborhood District:	Southwest	Urban Village:	Admiral District

This project renovates the building to include an updated kitchen, interior space renovations, new electrical, water and sewer services, exterior and seismic upgrades, and ADA improvements. Combined, these major systems and programmatic renovations will allow the building to operate more efficiently, and increases the opportunities for more facility rentals.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Real Estate Excise Tax II	0	0	0	0	0	0	0	0	0
Total:	0	0	0	0	0	0	0	0	0
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	0	0	0	0	0	0	0	0	0
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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2015 - 2020 Proposed Capital Improvement Program

Department of Parks and Recreation

Hiawatha Community Center Renovation-2008 Levy

BCL/Program Name:	2008 Parks Levy- Neighborhood Parks and Playgrounds	BCL/Program Code:	K720020
Project Type:	Rehabilitation or Restoration	Start Date:	Q4/2014
Project ID:	K730196	End Date:	Q2/2016
Location:	2700 California AVE SW		
Neighborhood Plan:	Admiral	Council District:	1
Neighborhood District:	Southwest	Urban Village:	Admiral District

This project, funded with 2008 Parks Levy funds redirected from the Seattle Asian Art Museum renovation project, renovates the building to include an updated kitchen, interior space renovations, new electrical, water and sewer services, exterior and seismic upgrades, ADA improvements, and other related work.. Combined, these major systems and programmatic renovations will allow the building to operate more efficiently, and increases the opportunities for more facility rentals.

		LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources										
Seattle Voter-Approved Levy		0	1,193	0	0	0	0	0	0	1,193
Total:		0	1,193	0	0	0	0	0	0	1,193
Fund Appropriations/Allocations										
2008 Parks Levy Fund		0	1,193	0	0	0	0	0	0	1,193
Total*:		0	1,193	0	0	0	0	0	0	1,193
O & M Costs (Savings)				0	0	0	0	0	0	0
Spending Plan by Fund										
2008 Parks Levy Fund			298	395	500	0	0	0	0	1,193
Total:			298	395	500	0	0	0	0	1,193

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2015 - 2020 Proposed Capital Improvement Program

Department of Parks and Recreation

Hiawatha Playfield Synthetic Turf Resurfacing

BCL/Program Name:	Ballfields/Athletic Courts/Play Areas	BCL/Program Code:	K72445
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2020
Project ID:	K732486	End Date:	Q1/2021
Location:			
Neighborhood Plan:	Not in Neighborhood Plan	Council District:	
Neighborhood District:		Urban Village:	

This project replaces the synthetic turf field surfacing (approximately 131,200 s.f.) which was installed in 2010 and is near the end of its lifecycle. This improvement allows the continued use and scheduling of the playfield for soccer and other activities.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Real Estate Excise Tax II	0	0	0	0	0	0	0	1,092	1,092
Total:	0	0	0	0	0	0	0	1,092	1,092
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	0	0	0	0	0	0	0	1,092	1,092
Total*:	0	0	0	0	0	0	0	1,092	1,092
O & M Costs (Savings)			0	0	0	0	0	0	0

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2015 - 2020 Proposed Capital Improvement Program

Department of Parks and Recreation

Highland Park Playground Renovation

BCL/Program Name:	2008 Parks Levy- Opportunity Fund	BCL/Program Code:	K720041
Project Type:	Improved Facility	Start Date:	Q1/2014
Project ID:	K730181	End Date:	Q4/2015
Location:	1100 SW Cloverdale ST		
Neighborhood Plan:	Westwood & Highland Park	Council District:	1
Neighborhood District:	Delridge	Urban Village:	Not in an Urban Village

This project, part of the 2008 Parks Levy Opportunity Fund, improves access into the park and improves play structures and equipment that adds to the diversity of play experiences in the neighborhood. The pedestrian flow will be emphasized when the new play elements are located within the park in order to create a cohesive space that improves the connection to the neighborhood. The renovation improves usability and safety.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Seattle Voter-Approved Levy	9	366	0	0	0	0	0	0	375
Total:	9	366	0	0	0	0	0	0	375
Fund Appropriations/Allocations									
2008 Parks Levy Fund	9	366	0	0	0	0	0	0	375
Total*:	9	366	0	0	0	0	0	0	375
O & M Costs (Savings)			1	6	6	6	6	7	32
Spending Plan by Fund									
2008 Parks Levy Fund		82	284	0	0	0	0	0	366
Total:		82	284	0	0	0	0	0	366

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2015 - 2020 Proposed Capital Improvement Program

Department of Parks and Recreation

Hing Hay Park Development

BCL/Program Name:	2008 Parks Levy- Neighborhood Parks and Playgrounds	BCL/Program Code:	K720020
Project Type:	New Facility	Start Date:	Q1/2013
Project ID:	K730091	End Date:	Q3/2015
Location:	423 Maynard AVE S		
Neighborhood Plan:	International District/Chinatown	Council District:	7
Neighborhood District:	Downtown	Urban Village:	International District

This project redevelops the site of the International District Station Post Office into parkland that will be an extension of Hing Hay Park. Site elements may include lighting, seating, landscaping, ADA access, signage, and other park elements. The land for this park was acquired with 2000 Pro Parks Levy funds. This project is part of the 2008 Parks Levy.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Seattle Voter-Approved Levy	107	2,893	0	0	0	0	0	0	3,000
Total:	107	2,893	0	0	0	0	0	0	3,000
Fund Appropriations/Allocations									
2008 Parks Levy Fund	107	2,893	0	0	0	0	0	0	3,000
Total*:	107	2,893	0	0	0	0	0	0	3,000
O & M Costs (Savings)			23	23	24	24	25	25	144
Spending Plan by Fund									
2008 Parks Levy Fund		542	2,351	0	0	0	0	0	2,893
Total:		542	2,351	0	0	0	0	0	2,893

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2015 - 2020 Proposed Capital Improvement Program

Department of Parks and Recreation

Hubbard Homestead Park (Northgate) Acquisition- Debt Service

BCL/Program Name:	Debt and Special Funding	BCL/Program Code:	K72440
Project Type:	New Facility	Start Date:	Q1/2007
Project ID:	K732321	End Date:	Q4/2027
Location:	NE 112th St/5th Ave NE		
Neighborhood Plan:	Northgate	Council District:	7
Neighborhood District:	In more than one District	Urban Village:	Northgate

This project funds the 20-year debt service payment on \$3 million Limited Tax General Obligation (LTGO) debt issued in 2007 to pay for the acquisition of the new Northgate Urban Center Park.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Real Estate Excise Tax I	1,266	239	239	242	241	243	241	243	2,954
Total:	1,266	239	239	242	241	243	241	243	2,954
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	1,266	239	239	242	241	243	241	243	2,954
Total*:	1,266	239	239	242	241	243	241	243	2,954
O & M Costs (Savings)			0	0	0	0	0	0	0

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2015 - 2020 Proposed Capital Improvement Program

Department of Parks and Recreation

HVAC System Duct Cleaning Program - Large Buildings

BCL/Program Name:	Building Component Renovations	BCL/Program Code:	K72444
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2010
Project ID:	K732421	End Date:	ONGOING
Location:	Citywide	Council District:	All
Neighborhood Plan:	Not in a Neighborhood Plan	Urban Village:	In more than one Urban Village
Neighborhood District:	In more than one District		

This ongoing project provides periodic (every two to five years) cleaning of the air ducts in the heating, ventilation, and air conditioning (HVAC) systems in pool natatoriums, community centers, and other Department-owned buildings. This maintenance increases the lifespan of these systems and reduces potential future major maintenance projects. This project was formerly project number K73669. A new project number has been created for this project to comply with new accounting procedures, therefore life to date and 2009 revised dollar amounts do not appear in the table below.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Property Sales and Interest Earnings	140	35	35	35	35	35	35	35	385
Total:	140	35	35	35	35	35	35	35	385
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Unrestricted Subaccount	140	35	35	35	35	35	35	35	385
Total*:	140	35	35	35	35	35	35	35	385
O & M Costs (Savings)			0	0	0	0	0	0	0

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2015 - 2020 Proposed Capital Improvement Program

Department of Parks and Recreation

Irrigation Replacement and Outdoor Infrastructure Program

BCL/Program Name:	Parks Infrastructure	BCL/Program Code:	K72441
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2010
Project ID:	K732406	End Date:	ONGOING
Location:	Citywide	Council District:	All
Neighborhood Plan:	Not in a Neighborhood Plan	Urban Village:	In more than one Urban Village
Neighborhood District:	In more than one District		

This ongoing project funds engineering and other studies of the Department's park irrigation and outdoor infrastructure systems (e.g., water mains, irrigation and drainage lines, sanitary and storm sewers, electrical utilities, roads, paths, trails, retaining walls, bridges, saltwater piers, and related infrastructure); associated cost estimating; related staff and consultant support for developing and prioritizing projects within the Department's Asset Management Plan; and implements replacement projects at various sites. Specific projects are determined by the study and operational considerations. This project provides conservation benefits by reducing water loss due to leaking systems, allocating water flow more efficiently through improved technology, and implementing other related work. It also extends the useful life of the infrastructure.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Real Estate Excise Tax II	777	53	0	0	300	300	300	550	2,280
Real Estate Excise Tax I	0	180	323	300	0	0	0	0	803
Total:	777	233	323	300	300	300	300	550	3,083
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	777	53	0	0	300	300	300	550	2,280
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	0	180	323	300	0	0	0	0	803
Total*:	777	233	323	300	300	300	300	550	3,083
O & M Costs (Savings)			0	0	0	0	0	0	0

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2015 - 2020 Proposed Capital Improvement Program

Department of Parks and Recreation

Jefferson Community Center Renovation

BCL/Program Name:	Building Component Renovations	BCL/Program Code:	K72444
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2019
Project ID:	K732462	End Date:	TBD
Location:	3801 Beacon AVE S	Council District:	2
Neighborhood Plan:	North District/Lake City	Urban Village:	Not in an Urban Village
Neighborhood District:	Greater Duwamish		

This project renovates the facility, including ADA accessibility, major building systems improvements, energy efficient lighting, space renovations, and related improvements as identified in the 2008 ARC Architects study for the community center. This renovation will allow for better accessibility, improved energy efficiency, and more programming opportunities in the center.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Real Estate Excise Tax II	0	0	0	0	0	0	661	0	661
Total:	0	0	0	0	0	0	661	0	661
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	0	0	0	0	0	0	661	0	661
Total*:	0	0	0	0	0	0	661	0	661
O & M Costs (Savings)			0	0	0	0	0	0	0

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2015 - 2020 Proposed Capital Improvement Program

Department of Parks and Recreation

Jimi Hendrix Park Improvements

BCL/Program Name:	2008 Parks Levy- Opportunity Fund	BCL/Program Code:	K720041
Project Type:	Improved Facility	Start Date:	Q2/2011
Project ID:	K730146	End Date:	Q2/2015
Location:	2400 Massachusetts ST		
Neighborhood Plan:	North Rainier Valley	Council District:	3
Neighborhood District:	Southeast	Urban Village:	North Rainier

This project, part of the 2008 Parks Levy Opportunity Fund, completes the development of the park, enhancing an existing open green space by adding park elements that will make the site more usable and provide a unique space to honor the legacy of the park's namesake.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
King County Funds	0	41	0	0	0	0	0	0	41
Seattle Voter-Approved Levy	122	378	0	0	0	0	0	0	500
Private Funding/Donations	0	838	0	0	0	0	0	0	838
Total:	122	1,257	0	0	0	0	0	0	1,379
Fund Appropriations/Allocations									
2008 Parks Levy Fund	122	1,257	0	0	0	0	0	0	1,379
Total*:	122	1,257	0	0	0	0	0	0	1,379
O & M Costs (Savings)			10	11	11	11	12	12	67
Spending Plan by Fund									
2008 Parks Levy Fund		1,017	240	0	0	0	0	0	1,257
Total:		1,017	240	0	0	0	0	0	1,257

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2015 - 2020 Proposed Capital Improvement Program

Department of Parks and Recreation

Lake City Community Center Improvements

BCL/Program Name:	Building Component Renovations	BCL/Program Code:	K72444
Project Type:	Improved Facility	Start Date:	Q1/2014
Project ID:	K732472	End Date:	TBD
Location:	12531 28th Avenue NE	Council District:	5
Neighborhood Plan:	North District/Lake City	Urban Village:	Lake City
Neighborhood District:	North		

This project provides for an architectural and engineering study to identify code compliance and design needs and cost estimates, and for implementation of the study to renovate the Lake City Community Center. Depending on the study results, specific renovations may include Americans with Disabilities Act accessibility compliance elements such as an elevator for access to the second floor, new windows and/or doors to the rear patio, signage, finishes, and related work. The renovations will improve access to the facility for all users, and make it more inviting and comfortable.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Real Estate Excise Tax I	25	475	0	0	0	0	0	0	500
Total:	25	475	0	0	0	0	0	0	500
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	25	475	0	0	0	0	0	0	500
Total*:	25	475	0	0	0	0	0	0	500
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount		75	400	0	0	0	0	0	475
Total:		75	400	0	0	0	0	0	475

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2015 - 2020 Proposed Capital Improvement Program

Department of Parks and Recreation

Lake Union Park Walkway Renovations-2008 Levy

BCL/Program Name:	2008 Parks Levy- Neighborhood Parks and Playgrounds	BCL/Program Code:	K720020
Project Type:	Rehabilitation or Restoration	Start Date:	Q3/2014
Project ID:	K730197	End Date:	Q4/2015
Location:	860 Terry AVE N		
Neighborhood Plan:	South Lake Union	Council District:	3
Neighborhood District:	Lake Union	Urban Village:	South Lake Union

This project, funded with 2008 Parks Levy funds redirected from the Seattle Asian Art Museum renovation project, investigates and repairs subsidence issues in walkway areas at Lake Union Park, along the north side of the park adjacent to the water, and east and north of the pedestrian bridge on the west side of the park. Temporary repairs have been made to eliminate tripping hazards, but this project constructs a long term solution to ensure safe and accessible walkways.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Seattle Voter-Approved Levy	0	350	0	0	0	0	0	0	350
Total:	0	350	0	0	0	0	0	0	350
Fund Appropriations/Allocations									
2008 Parks Levy Fund	0	350	0	0	0	0	0	0	350
Total*:	0	350	0	0	0	0	0	0	350
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
2008 Parks Levy Fund		100	250	0	0	0	0	0	350
Total:		100	250	0	0	0	0	0	350

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2015 - 2020 Proposed Capital Improvement Program

Department of Parks and Recreation

Landscape Restoration Program

BCL/Program Name:	Citywide and Neighborhood Projects	BCL/Program Code:	K72449
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2010
Project ID:	K732402	End Date:	ONGOING
Location:	Citywide		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	All
Neighborhood District:	In more than one District	Urban Village:	Not in an Urban Village

This ongoing program restores developed landscape areas by replacing and installing shrubbery, trees, turf, structural elements, and other elements in parks throughout the City. The program also includes a monitoring and plant establishment project, which provides necessary labor and materials to ensure that each restoration site is checked twice a year for the first three years after planting. This project was formerly project number K732214. A new project number has been created for this project to comply with new accounting procedures, therefore life to date and 2009 revised dollar amounts do not appear in the table below.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Real Estate Excise Tax II	1,614	106	0	430	430	430	430	430	3,870
Real Estate Excise Tax I	0	387	430	0	0	0	0	0	817
Property Sales and Interest Earnings	0	110	0	0	0	0	0	0	110
Total:	1,614	603	430	430	430	430	430	430	4,797
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	1,614	106	0	430	430	430	430	430	3,870
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	0	387	430	0	0	0	0	0	817
Cumulative Reserve Subfund - Unrestricted Subaccount	0	110	0	0	0	0	0	0	110
Total*:	1,614	603	430	430	430	430	430	430	4,797
O & M Costs (Savings)			19	19	19	19	20	20	116

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2015 - 2020 Proposed Capital Improvement Program

Department of Parks and Recreation

Langston Hughes Performing Arts Center Renovation-2008 Parks Levy

BCL/Program Name:	2008 Parks Levy- Cultural Facilities	BCL/Program Code:	K720021
Project Type:	Rehabilitation or Restoration	Start Date:	Q2/2009
Project ID:	K730121	End Date:	Q1/2015
Location:	104 17th AVE S		
Neighborhood Plan:	Central Area	Council District:	3
Neighborhood District:	Central	Urban Village:	23rd Ave. @ Jackson

This project provides for seismic upgrade, electrical system modernization, and other work at Langston Hughes Performing Arts Center. This project enhances the safety of the facility per the recommendations/findings of a previous architectural and engineering assessment of the building in 2008. This project is part of the 2008 Parks Levy. See related project Langston Hughes Performing Arts Center - Renovation (K732314).

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
State Grant Funds	449	0	0	0	0	0	0	0	449
Seattle Voter-Approved Levy	2,973	48	0	0	0	0	0	0	3,021
Total:	3,422	48	0	0	0	0	0	0	3,470
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Unrestricted Subaccount	449	0	0	0	0	0	0	0	449
2008 Parks Levy Fund	2,973	48	0	0	0	0	0	0	3,021
Total*:	3,422	48	0	0	0	0	0	0	3,470
O & M Costs (Savings)			3	3	3	0	0	0	9
Spending Plan by Fund									
Cumulative Reserve Subfund - Unrestricted Subaccount		0	0	0	0	0	0	0	0
2008 Parks Levy Fund		40	8	0	0	0	0	0	48
Total:		40	8	0	0	0	0	0	48

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2015 - 2020 Proposed Capital Improvement Program

Department of Parks and Recreation

Lewis Park Natural Area Improvements

BCL/Program Name:	2008 Parks Levy- Opportunity Fund	BCL/Program Code:	K720041
Project Type:	Improved Facility	Start Date:	Q1/2014
Project ID:	K730183	End Date:	Q4/2015
Location:	1120 15th AVE S		
Neighborhood Plan:	North Beacon Hill	Council District:	2
Neighborhood District:	Greater Duwamish	Urban Village:	Not in an Urban Village

This project, part of the 2008 Parks Levy Opportunity Fund, constructs trails and related natural area improvements. The goal of this project is to undertake activities to foster the long term community stewardship of the Natural Area for community enjoyment.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Seattle Voter-Approved Levy	0	700	0	0	0	0	0	0	700
Total:	0	700	0	0	0	0	0	0	700
Fund Appropriations/Allocations									
2008 Parks Levy Fund	0	700	0	0	0	0	0	0	700
Total*:	0	700	0	0	0	0	0	0	700
O & M Costs (Savings)			1	4	4	4	5	5	23
Spending Plan by Fund									
2008 Parks Levy Fund		150	550	0	0	0	0	0	700
Total:		150	550	0	0	0	0	0	700

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2015 - 2020 Proposed Capital Improvement Program

Department of Parks and Recreation

Lewis Park Reforestation

BCL/Program Name:	2008 Parks Levy- Opportunity Fund	BCL/Program Code:	K720041
Project Type:	Rehabilitation or Restoration	Start Date:	Q2/2011
Project ID:	K730149	End Date:	Q1/2015
Location:	1120 15th AVE S		
Neighborhood Plan:	North Beacon Hill	Council District:	2
Neighborhood District:	Greater Duwamish	Urban Village:	Not in an Urban Village

This project, part of the 2008 Parks Levy Opportunity Fund, restores the steep slope area of the urban forest, by removing invasive plants and re-establishing native plants and tree cover. These efforts to restore the native vegetation will help to ensure that the forested trees and plants are healthy and continue to contribute to the long-term viability of the City's urban forests.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Seattle Voter-Approved Levy	160	100	0	0	0	0	0	0	260
Total:	160	100	0	0	0	0	0	0	260
Fund Appropriations/Allocations									
2008 Parks Levy Fund	160	100	0	0	0	0	0	0	260
Total*:	160	100	0	0	0	0	0	0	260
O & M Costs (Savings)			4	5	5	5	6	6	31
Spending Plan by Fund									
2008 Parks Levy Fund		40	60	0	0	0	0	0	100
Total:		40	60	0	0	0	0	0	100

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2015 - 2020 Proposed Capital Improvement Program

Department of Parks and Recreation

Lower Woodland Park Playfield #2 Synthetic Turf Replacement

BCL/Program Name:	Ballfields/Athletic Courts/Play Areas	BCL/Program Code:	K72445
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2019
Project ID:	K732477	End Date:	TBD
Location:	1000 N 50th ST	Council District:	6
Neighborhood Plan:	Greenlake	Urban Village:	Not in an Urban Village
Neighborhood District:	Northwest		

This project replaces the 100,800 square foot synthetic turf field surfacing which was installed in 2009, and performs related work. The surfacing material is near the end of its lifecycle. This improvement allows the continued use and scheduling of the playfield for soccer, lacrosse, and other activities.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Real Estate Excise Tax II	0	0	0	0	0	0	550	0	550
Total:	0	0	0	0	0	0	550	0	550
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	0	0	0	0	0	0	550	0	550
Total*:	0	0	0	0	0	0	550	0	550
O & M Costs (Savings)			0	0	0	0	0	0	0

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2015 - 2020 Proposed Capital Improvement Program

Department of Parks and Recreation

Lower Woodland Park Playfield #7 Synthetic Turf Replacement

BCL/Program Name:	Ballfields/Athletic Courts/Play Areas	BCL/Program Code:	K72445
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2019
Project ID:	K732478	End Date:	TBD
Location:	1000 N 50th ST		
Neighborhood Plan:	Greenlake	Council District:	6
Neighborhood District:	Northwest	Urban Village:	Not in an Urban Village

This project replaces the 75,600 square foot synthetic turf field surfacing which was installed in 2009, and performs related work. The surfacing material is near the end of its lifecycle. This improvement allows the continued use and scheduling of the playfield for soccer, lacrosse, and other activities.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Real Estate Excise Tax II	0	0	0	0	0	0	425	0	425
Total:	0	0	0	0	0	0	425	0	425
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	0	0	0	0	0	0	425	0	425
Total*:	0	0	0	0	0	0	425	0	425
O & M Costs (Savings)			0	0	0	0	0	0	0

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2015 - 2020 Proposed Capital Improvement Program

Department of Parks and Recreation

Loyal Heights Community Center Renovation

BCL/Program Name:	Building Component Renovations	BCL/Program Code:	K72444
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2017
Project ID:	K732464	End Date:	TBD
Location:	2101 N 77th ST	Council District:	6
Neighborhood Plan:	Crown Hill/Ballard	Urban Village:	Not in an Urban Village
Neighborhood District:	Ballard		

This project renovates the building including interior space renovations, ADA improvements, seismic upgrades, window glazing, and some major systems improvements. Combined, these major systems and programmatic renovations will allow the building to operate more efficiently, and to increase the opportunities for more facility rentals.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Real Estate Excise Tax II	0	0	0	0	0	1,671	0	0	1,671
Real Estate Excise Tax I	0	0	0	0	197	0	0	0	197
Total:	0	0	0	0	197	1,671	0	0	1,868
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	0	0	0	0	0	1,671	0	0	1,671
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	0	0	0	0	197	0	0	0	197
Total*:	0	0	0	0	197	1,671	0	0	1,868
O & M Costs (Savings)			0	0	0	0	0	0	0

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2015 - 2020 Proposed Capital Improvement Program

Department of Parks and Recreation

Loyal Heights Playfield Turf Replacement

BCL/Program Name:	Ballfields/Athletic Courts/Play Areas	BCL/Program Code:	K72445
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2017
Project ID:	K732465	End Date:	TBD
Location:	2101 N 77th ST	Council District:	6
Neighborhood Plan:	Crown Hill/Ballard	Urban Village:	Not in an Urban Village
Neighborhood District:	Ballard		

This project replaces the synthetic turf field surfacing (134,000 square feet) which was installed in 2006, and is near the end of its lifecycle. This improvement allows the continued use and scheduling of the playfield for soccer, baseball, and other activities.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Real Estate Excise Tax II	0	0	0	0	1,069	0	0	0	1,069
Total:	0	0	0	0	1,069	0	0	0	1,069
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	0	0	0	0	1,069	0	0	0	1,069
Total*:	0	0	0	0	1,069	0	0	0	1,069
O & M Costs (Savings)			0	0	0	0	0	0	0

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2015 - 2020 Proposed Capital Improvement Program

Department of Parks and Recreation

Magnolia Manor Park Improvements

BCL/Program Name:	2008 Parks Levy- Opportunity Fund	BCL/Program Code:	K720041
Project Type:	Improved Facility	Start Date:	Q3/2014
Project ID:	K730184	End Date:	Q4/2015
Location:	3500 28th AVE W		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	7
Neighborhood District:	Magnolia/Queen Anne	Urban Village:	Not in an Urban Village

This project, part of the 2008 Parks Levy Opportunity Fund, completes the park plan by opening up and improving the level area of the park. This project also provides a needed second access to the P-Patch.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Seattle Voter-Approved Levy	0	403	0	0	0	0	0	0	403
Total:	0	403	0	0	0	0	0	0	403
Fund Appropriations/Allocations									
2008 Parks Levy Fund	0	403	0	0	0	0	0	0	403
Total*:	0	403	0	0	0	0	0	0	403
O & M Costs (Savings)			1	6	6	7	7	7	34
Spending Plan by Fund									
2008 Parks Levy Fund		88	315	0	0	0	0	0	403
Total:		88	315	0	0	0	0	0	403

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

2015 - 2020 Proposed Capital Improvement Program

Department of Parks and Recreation

Magnuson Building #2 Partial Roof and Seismic Repairs

BCL/Program Name:	Building Component Renovations	BCL/Program Code:	K72444
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2013
Project ID:	K732466	End Date:	Q1/2015
Location:	7400 Sand Point WAY N		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	4
Neighborhood District:	Northeast	Urban Village:	Not in an Urban Village

This project focuses on the north side of the building and includes seismic upgrades, roof replacement, and related improvements. It implements a 2010 study "Magnuson Building 2 Structural/Seismic Analysis" by S. M. Stemper. The north side of the building is occupied by Parks staff.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Real Estate Excise Tax II	205	595	0	0	0	0	0	0	800
Real Estate Excise Tax I	54	846	0	0	0	0	0	0	900
Real Estate Excise Tax I	0	500	0	0	0	0	0	0	500
Total:	259	1,941	0	0	0	0	0	0	2,200
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	205	595	0	0	0	0	0	0	800
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	54	846	0	0	0	0	0	0	900
Cumulative Reserve Subfund - Unrestricted Subaccount	0	500	0	0	0	0	0	0	500
Total*:	259	1,941	0	0	0	0	0	0	2,200
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount		595	0	0	0	0	0	0	595
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount		846	0	0	0	0	0	0	846
Cumulative Reserve Subfund - Unrestricted Subaccount		470	30	0	0	0	0	0	500
Total:		1,911	30	0	0	0	0	0	1,941

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

2015 - 2020 Proposed Capital Improvement Program

Department of Parks and Recreation

Magnuson Park (5 Fields) Synthetic Turf Replacement

BCL/Program Name:	Ballfields/Athletic Courts/Play Areas	BCL/Program Code:	K72445
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2019
Project ID:	K732479	End Date:	TBD
Location:	7400 Sand Point WAY N	Council District:	4
Neighborhood Plan:	Not in a Neighborhood Plan	Urban Village:	Not in an Urban Village
Neighborhood District:	Northeast		

This project replaces the 471,900 square foot synthetic turf field surfacing which was installed on five fields in 2009, and performs related work. The surfacing material is near the end of its lifecycle. This improvement allows the continued use and scheduling of the playfields for soccer, baseball, lacrosse, rugby, and other activities.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Real Estate Excise Tax II	0	0	0	0	0	0	1,532	0	1,532
Total:	0	0	0	0	0	0	1,532	0	1,532
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	0	0	0	0	0	0	1,532	0	1,532
Total*:	0	0	0	0	0	0	1,532	0	1,532
O & M Costs (Savings)			0	0	0	0	0	0	0

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2015 - 2020 Proposed Capital Improvement Program

Department of Parks and Recreation

Magnuson Park Building #406 Roof Replacement

BCL/Program Name:	Building Component Renovations	BCL/Program Code:	K72444
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2014
Project ID:	K732467	End Date:	TBD
Location:	7400 Sand Point WAY N	Council District:	4
Neighborhood Plan:	Not in a Neighborhood Plan	Urban Village:	Not in an Urban Village
Neighborhood District:	Northeast		

This project replaces the Built Up Roofing (BUR) system with a rubberized/EPDM roofing system with 20KW photovoltaic panels. The system will supply power into the electrical system for the building, which will reduce the amount of utility power used. At certain times, the system may produce more power than is being used by the building, resulting in a credit for power used.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Real Estate Excise Tax II	0	0	0	0	0	0	0	0	0
Real Estate Excise Tax I	0	186	0	0	0	0	0	0	186
Total:	0	186	0	0	0	0	0	0	186
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	0	0	0	0	0	0	0	0	0
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	0	186	0	0	0	0	0	0	186
Total*:	0	186	0	0	0	0	0	0	186
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount		0	0	0	0	0	0	0	0
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount		176	10	0	0	0	0	0	186
Total:		176	10	0	0	0	0	0	186

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2015 - 2020 Proposed Capital Improvement Program

Department of Parks and Recreation

Magnuson Park Building #406 Roof Replacement-2008 Levy

BCL/Program Name:	2008 Parks Levy- Neighborhood Parks and Playgrounds	BCL/Program Code:	K720020
Project Type:	Rehabilitation or Restoration	Start Date:	Q2/2014
Project ID:	K730198	End Date:	Q4/2015
Location:	7400 sAND pOINT WAY N		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	4
Neighborhood District:	Not in a Neighborhood District	Urban Village:	Not in an Urban Village

		LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources										
Seattle Voter-Approved Levy		0	1,352	0	0	0	0	0	0	1,352
Total:		0	1,352	0	0	0	0	0	0	1,352
Fund Appropriations/Allocations										
2008 Parks Levy Fund		0	1,352	0	0	0	0	0	0	1,352
Total*:		0	1,352	0	0	0	0	0	0	1,352
O & M Costs (Savings)				0	0	0	0	0	0	0
Spending Plan by Fund										
2008 Parks Levy Fund			152	1,200	0	0	0	0	0	1,352
Total:			152	1,200	0	0	0	0	0	1,352

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2015 - 2020 Proposed Capital Improvement Program

Department of Parks and Recreation

Magnuson Park Electrical System Renovation

BCL/Program Name:	Building Component Renovations	BCL/Program Code:	K72444
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2013
Project ID:	K732445	End Date:	Q1/2015
Location:	7400 Sand Point Way NE		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	4
Neighborhood District:	Northeast	Urban Village:	Not in an Urban Village

This project renovates the electrical system, including updating the old Navy system to the Seattle City Light system, and related work. It will help bring the system up to current standards and make it easier for the co-location of Parks and non-Parks tenants and users. The work implements the 2008 study of the electrical system by Sparling Electrical.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Real Estate Excise Tax I	322	1,066	0	0	0	0	0	0	1,388
Property Sales and Interest Earnings	93	200	0	0	0	0	0	0	293
King County Voter-Approved Levy	0	760	0	0	0	0	0	0	760
Total:	415	2,026	0	0	0	0	0	0	2,441

Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	322	1,066	0	0	0	0	0	0	1,388
Cumulative Reserve Subfund - Unrestricted Subaccount	93	200	0	0	0	0	0	0	293
2013 King County Parks Levy	0	760	0	0	0	0	0	0	760
Total*:	415	2,026	0	0	0	0	0	0	2,441

O & M Costs (Savings)			0	0	0	0	0	0	0
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Spending Plan by Fund									
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	1,066	0	0	0	0	0	0	0	1,066
Cumulative Reserve Subfund - Unrestricted Subaccount	195	5	0	0	0	0	0	0	200
2013 King County Parks Levy	760	0	0	0	0	0	0	0	760
Total:	2,021	5	0	0	0	0	0	0	2,026

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2015 - 2020 Proposed Capital Improvement Program

Department of Parks and Recreation

Magnuson Park Wetlands and Shore Ponds

BCL/Program Name:	2000 Parks Levy - Opportunity Fund	BCL/Program Code:	K723008
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2011
Project ID:	K733277	End Date:	Q3/2015
Location:	7400 Sand Point WAY NE		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	4
Neighborhood District:	Northeast	Urban Village:	Not in an Urban Village

This project provides for planting within ponds previously created by the Navy's clean-up of contaminated soils; development of wetlands; improving hydraulic connections between drainage collection points; and related work including pathway connections. These improvements will enhance the natural environment of the park, provide habitat location and improve recreation opportunities.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Federal Grant Funds	485	0	0	0	0	0	0	0	485
Seattle Voter-Approved Levy	386	114	0	0	0	0	0	0	500
State Grant Funds	392	42	0	0	0	0	0	0	434
Total:	1,263	156	0	0	0	0	0	0	1,419
Fund Appropriations/Allocations									
2000 Parks Levy Fund	1,263	156	0	0	0	0	0	0	1,419
Total*:	1,263	156	0	0	0	0	0	0	1,419
O & M Costs (Savings)			16	16	17	17	18	18	102
Spending Plan by Fund									
2000 Parks Levy Fund		56	100	0	0	0	0	0	156
Total:		56	100	0	0	0	0	0	156

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2015 - 2020 Proposed Capital Improvement Program

Department of Parks and Recreation

Major Maintenance Backlog and Asset Management

BCL/Program Name:	Fix It First - CIP	BCL/Program Code:	K720300
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2015
Project ID:	K730300	End Date:	ONGOING
Location:	Citywide	Council District:	All
Neighborhood Plan:	In more than one Plan	Urban Village:	In more than one Urban Village
Neighborhood District:	In more than one District		

This ongoing project provides funding for major maintenance projects for assets in all of the city parks and recreation facilities, including athletic fields, play areas, swimming pools, trails, buildings, accessibility elements, outdoor infrastructure, and related work. This project also funds a new integrated asset management and work order system to better track and forecast long-term asset and maintenance needs. The project also increases Parks' ability to remove property encroachments. Typical major maintenance improvements may include, but are not limited to renovating buildings, Americans with Disabilities (ADA) access improvements, replacing play area structures, forest, landscape, trail maintenance and improvements, swimming pool repairs, athletic field refurbishment, and installation of energy efficient lighting, and related major maintenance work. These projects will address health and safety codes, extend the life of the asset, improve access for all, reduce energy costs, reclaim Parks property, and improve the overall park experience for the public. This project is part of the Metropolitan Parks District measure put before voters in 2014.

		LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources										
Seattle Park District Revenues		0	0	844	16,862	18,360	18,819	19,289	19,771	93,945
Total:		0	0	844	16,862	18,360	18,819	19,289	19,771	93,945
Fund Appropriations/Allocations										
Parks Capital Fund		0	0	844	16,862	18,360	18,819	19,289	19,771	93,945
Total*:		0	0	844	16,862	18,360	18,819	19,289	19,771	93,945

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2015 - 2020 Proposed Capital Improvement Program

Department of Parks and Recreation

Major Parks- 2008 Parks Levy

BCL/Program Name:	2008 Parks Levy- Major Parks	BCL/Program Code:	K720023
Project Type:	Improved Facility	Start Date:	Q1/2010
Project ID:	K730023	End Date:	TBD
Location:	Citywide	Council District:	Multiple
Neighborhood Plan:	In more than one Plan	Urban Village:	Not in an Urban Village
Neighborhood District:	In more than one District		

The project provides a contingency for Major Parks projects on a case-by-case basis, subject to Department recommendations. General costs applicable to all projects, such as interest on borrowed funds, may be paid from this project. This project is part of the 2008 Parks Levy.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Seattle Voter-Approved Levy	14	22	0	0	0	0	0	0	36
Total:	14	22	0	0	0	0	0	0	36
Fund Appropriations/Allocations									
2008 Parks Levy Fund	14	22	0	0	0	0	0	0	36
Total*:	14	22	0	0	0	0	0	0	36
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
2008 Parks Levy Fund		12	10	0	0	0	0	0	22
Total:		12	10	0	0	0	0	0	22

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2015 - 2020 Proposed Capital Improvement Program

Department of Parks and Recreation

Major Projects Challenge Fund

BCL/Program Name:	Building For The Future - CIP	BCL/Program Code:	K720302
Project Type:	Improved Facility	Start Date:	Q1/2016
Project ID:	K730307	End Date:	ONGOING
Location:	Citywide	Council District:	Multiple
Neighborhood Plan:	In more than one Plan	Urban Village:	In more than one Urban Village
Neighborhood District:	In more than one District		

This ongoing project provides funding to leverage community-generated funding for renovation or development of large projects of Parks' facilities where other City funding is unavailable, often times due to the magnitude of the project. These projects will require matching funds, so the leveraging will stretch the City's funding, and more great community-generated projects can be accomplished. The community will benefit from new and/or improved facilities that can better accommodate current and projected park and recreation needs and demands. This project is part of the Metropolitan Parks District measure put before voters in 2014.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Seattle Park District Revenues	0	0	0	1,600	1,640	1,681	1,723	1,766	8,410
Total:	0	0	0	1,600	1,640	1,681	1,723	1,766	8,410
Fund Appropriations/Allocations									
Parks Capital Fund	0	0	0	1,600	1,640	1,681	1,723	1,766	8,410
Total*:	0	0	0	1,600	1,640	1,681	1,723	1,766	8,410
O & M Costs (Savings)			0	0	0	0	0	0	0

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2015 - 2020 Proposed Capital Improvement Program

Department of Parks and Recreation

Marra-Desimone Park Development

BCL/Program Name:	2008 Parks Levy- Neighborhood Parks and Playgrounds	BCL/Program Code:	K720020
Project Type:	New Facility	Start Date:	Q1/2013
Project ID:	K730100	End Date:	Q4/2015
Location:	9026 4th AVE S		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	1
Neighborhood District:	Greater Duwamish	Urban Village:	Not in an Urban Village

This project provides for development of Marra-Desimone Park, which includes the Marra Farm, Seattle’s largest site for urban gardening. It implements elements of the “Long-Range Development Plan for Marra-Desimone Park” (2008), and may include enhancement of the existing farm area, development of community and recreation space on the eastern side of the park, paths, and gateway features. This project is part of the 2008 Parks Levy.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Seattle Voter-Approved Levy	3	1,097	0	0	0	0	0	0	1,100
Total:	3	1,097	0	0	0	0	0	0	1,100
Fund Appropriations/Allocations									
2008 Parks Levy Fund	3	1,097	0	0	0	0	0	0	1,100
Total*:	3	1,097	0	0	0	0	0	0	1,100
O & M Costs (Savings)			29	30	30	30	31	32	182
Spending Plan by Fund									
2008 Parks Levy Fund		64	1,033	0	0	0	0	0	1,097
Total:		64	1,033	0	0	0	0	0	1,097

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2015 - 2020 Proposed Capital Improvement Program

Department of Parks and Recreation

Matthews Beach Park Bathhouse Renovation

BCL/Program Name:	2008 Parks Levy- Opportunity Fund	BCL/Program Code:	K720041
Project Type:	Rehabilitation or Restoration	Start Date:	Q2/2012
Project ID:	K730170	End Date:	Q1/2015
Location:	9300 51st AVE NE	Council District:	5
Neighborhood Plan:	Not in a Neighborhood Plan	Urban Village:	Not in an Urban Village
Neighborhood District:	Northeast		

This project, funded with the 2008 Parks Levy Inflation Adjustment funds, renovates the 3,000 square foot bathhouse for ADA access and improved ventilation and finishes. Specific renovations may include reconfigured stalls, new toilets and urinals, ADA accessories, new paint and finishes, and related work. The renovations will improve access to the facility and make it more inviting and comfortable.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Seattle Voter-Approved Levy	24	326	0	0	0	0	0	0	350
Total:	24	326	0	0	0	0	0	0	350
Fund Appropriations/Allocations									
2008 Parks Levy Fund	24	326	0	0	0	0	0	0	350
Total*:	24	326	0	0	0	0	0	0	350
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
2008 Parks Levy Fund		315	11	0	0	0	0	0	326
Total:		315	11	0	0	0	0	0	326

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2015 - 2020 Proposed Capital Improvement Program

Department of Parks and Recreation

Miller Playfield Synthetic Turf Replacement

BCL/Program Name:	Ballfields/Athletic Courts/Play Areas	BCL/Program Code:	K72445
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2019
Project ID:	K732475	End Date:	TBD
Location:	330 19th AVE E	Council District:	3
Neighborhood Plan:	Central Area	Urban Village:	Madison-Miller
Neighborhood District:	East District		

This project replaces the 100,200 square foot synthetic turf field surfacing which was installed in 2009, and performs related work. The surfacing material is near the end of its lifecycle. This improvement allows the continued use and scheduling of the playfield for soccer, baseball, and other activities.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Real Estate Excise Tax II	0	0	0	0	0	0	495	0	495
Total:	0	0	0	0	0	0	495	0	495
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	0	0	0	0	0	0	495	0	495
Total*:	0	0	0	0	0	0	495	0	495
O & M Costs (Savings)			0	0	0	0	0	0	0

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2015 - 2020 Proposed Capital Improvement Program

Department of Parks and Recreation

Municipal Energy Efficiency Program - Parks

BCL/Program Name:	Building Component Renovations	BCL/Program Code:	K72444
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2011
Project ID:	K732433	End Date:	TBD
Location:	Citywide Multiple Locations	Council District:	All
Neighborhood Plan:	In more than one Plan	Urban Village:	In more than one Urban Village
Neighborhood District:	In more than one District		

This project provides for investment in more energy efficient building systems and other facility efficiency improvements. By making these investments the City expects future savings in utility and labor costs, and significant progress toward carbon neutrality. This program is intended to fund facility retrofit projects identified by energy audits conducted in 2010 (funded by the City's Energy Efficiency and Conservation Block Grant) and similar projects identified by the department. Depending on project demand and available funding, additional resources may be added in the future.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Real Estate Excise Tax II	174	82	0	0	0	0	0	0	256
Miscellaneous Grants or Donations	0	129	0	0	0	0	0	0	129
General Obligation Bonds	219	259	0	0	0	0	0	0	478
Total:	393	470	0	0	0	0	0	0	863
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	174	82	0	0	0	0	0	0	256
Cumulative Reserve Subfund - Unrestricted Subaccount	0	129	0	0	0	0	0	0	129
2011 Multipurpose LTGO Bond Fund	219	259	0	0	0	0	0	0	478
Total*:	393	470	0	0	0	0	0	0	863
O & M Costs (Savings)			(70)	(70)	(70)	(70)	(70)	(70)	(420)
Spending Plan by Fund									
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount		82	0	0	0	0	0	0	82
Cumulative Reserve Subfund - Unrestricted Subaccount		0	129	0	0	0	0	0	129
2011 Multipurpose LTGO Bond Fund		259	0	0	0	0	0	0	259
Total:		341	129	0	0	0	0	0	470

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2015 - 2020 Proposed Capital Improvement Program

Department of Parks and Recreation

Neighborhood Capital Program

BCL/Program Name:	Citywide and Neighborhood Projects	BCL/Program Code:	K72449
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2008
Project ID:	K732376	End Date:	ONGOING
Location:	Citywide	Council District:	All
Neighborhood Plan:	Not in a Neighborhood Plan	Urban Village:	In more than one Urban Village
Neighborhood District:	In more than one District		

This project provides funding for various projects that were proposed and prioritized by Community District Councils and selected by a team of City staff from the Department of Neighborhoods, the Parks Department, Seattle Department of Transportation, and the City Budget Office.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Real Estate Excise Tax II	383	349	158	0	0	0	0	0	890
Real Estate Excise Tax I	243	0	0	0	0	0	0	0	243
Total:	626	349	158	0	0	0	0	0	1,133
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	383	349	158	0	0	0	0	0	890
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	243	0	0	0	0	0	0	0	243
Total*:	626	349	158	0	0	0	0	0	1,133
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount		340	167	0	0	0	0	0	507
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount		0	0	0	0	0	0	0	0
Total:		340	167	0	0	0	0	0	507

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2015 - 2020 Proposed Capital Improvement Program

Department of Parks and Recreation

Neighborhood Park Acquisitions- 2008 Parks Levy

BCL/Program Name:	2008 Parks Levy- Neighborhood Park Acquisition	BCL/Program Code:	K720010
Project Type:	New Facility	Start Date:	Q2/2009
Project ID:	K730010	End Date:	TBD
Location:			
Neighborhood Plan:	Not in Neighborhood Plan	Council District:	
Neighborhood District:		Urban Village:	

This project provides for acquisition of property to create new urban parklands in Seattle's most densely-developed neighborhoods as identified in Seattle Parks and Recreation's 2006 Gap Analysis. New park land acquisition enhances livability and increases opportunities for the public to enjoy the outdoors. The acquisitions also implement the Parks Strategic Action Plan. Levy funds are expected to be supplemented by grants and funds from other sources and are not expected to be sufficient to complete acquisitions in all the targeted areas. This project is part of the 2008 Parks Levy.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Seattle Voter-Approved Levy	11,921	11,747	0	0	0	0	0	0	23,668
Total:	11,921	11,747	0	0	0	0	0	0	23,668
Fund Appropriations/Allocations									
2008 Parks Levy Fund	11,921	11,747	0	0	0	0	0	0	23,668
Total*:	11,921	11,747	0	0	0	0	0	0	23,668
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
2008 Parks Levy Fund		3,940	7,050	757	0	0	0	0	11,747
Total:		3,940	7,050	757	0	0	0	0	11,747

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2015 - 2020 Proposed Capital Improvement Program

Department of Parks and Recreation

Neighborhood Parks & Playgrounds- 2008 Parks Levy

BCL/Program Name:	2008 Parks Levy- Neighborhood Parks and Playgrounds	BCL/Program Code:	K720020
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2010
Project ID:	K730020	End Date:	TBD
Location:	Citywide		
Neighborhood Plan:	In more than one Plan	Council District:	Multiple
Neighborhood District:	In more than one District	Urban Village:	Not in an Urban Village

The project provides a contingency for Neighborhood Parks & Playground projects on a case-by-case basis, subject to Department recommendations. General costs applicable to all projects, such as interest on borrowed funds, may be paid from this project. This project is part of the 2008 Parks Levy.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Seattle Voter-Approved Levy	128	229	0	0	0	0	0	0	357
Total:	128	229	0	0	0	0	0	0	357
Fund Appropriations/Allocations									
2008 Parks Levy Fund	128	229	0	0	0	0	0	0	357
Total*:	128	229	0	0	0	0	0	0	357
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
2008 Parks Levy Fund		200	10	10	9	0	0	0	229
Total:		200	10	10	9	0	0	0	229

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2015 - 2020 Proposed Capital Improvement Program

Department of Parks and Recreation

Neighborhood Response Program

BCL/Program Name:	Citywide and Neighborhood Projects	BCL/Program Code:	K72449
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2010
Project ID:	K732416	End Date:	ONGOING
Location:	Citywide	Council District:	Multiple
Neighborhood Plan:	Not in a Neighborhood Plan	Urban Village:	In more than one Urban Village
Neighborhood District:	In more than one District		

This ongoing program provides funding for small projects identified by citizens, neighborhood groups, or other community organizations. Projects address requests which are typically under \$50,000, and may be used for major maintenance activities performed in conjunction with development-oriented Neighborhood Matching Fund (NMF) projects. This program enables the Department to respond quickly to community requests for repairs in neighborhood parks. This project was formerly project number K73508. A new project number has been created for this project to comply with new accounting procedures, therefore life to date and 2009 revised dollar amounts do not appear in the table below.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Real Estate Excise Tax II	659	41	0	250	250	250	250	250	1,950
Real Estate Excise Tax I	0	180	250	0	0	0	0	0	430
King County Funds	37	0	0	0	0	0	0	0	37
Private Funding/Donations	128	2	0	0	0	0	0	0	130
Total:	824	223	250	250	250	250	250	250	2,547
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	659	41	0	250	250	250	250	250	1,950
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	0	180	250	0	0	0	0	0	430
Cumulative Reserve Subfund - Unrestricted Subaccount	165	2	0	0	0	0	0	0	167
Total*:	824	223	250	250	250	250	250	250	2,547
O & M Costs (Savings)			0	0	0	0	0	0	0

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2015 - 2020 Proposed Capital Improvement Program

Department of Parks and Recreation

Northwest Native Canoe Center Development

BCL/Program Name:	2008 Parks Levy- Opportunity Fund	BCL/Program Code:	K720041
Project Type:	Improved Facility	Start Date:	Q1/2014
Project ID:	K730185	End Date:	Q1/2016
Location:	860 Terry AVE N	Council District:	3
Neighborhood Plan:	South Lake Union	Urban Village:	South Lake Union
Neighborhood District:	Magnolia/Queen Anne		

This project, part of the 2008 Parks Levy Opportunity Fund, develops a carving shed which includes a living roof, and installs a carved “Welcome” figure on the beach. The project provides insight into distinctive varieties of Native American culture in a location at Lake Union where Native carvers are safe, and the public is welcome. This is the first phase of a two building development.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Seattle Voter-Approved Levy	0	750	0	0	0	0	0	0	750
Total:	0	750	0	0	0	0	0	0	750
Fund Appropriations/Allocations									
2008 Parks Levy Fund	0	750	0	0	0	0	0	0	750
Total*:	0	750	0	0	0	0	0	0	750
O & M Costs (Savings)			2	11	12	12	13	13	63
Spending Plan by Fund									
2008 Parks Levy Fund		10	700	40	0	0	0	0	750
Total:		10	700	40	0	0	0	0	750

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2015 - 2020 Proposed Capital Improvement Program

Department of Parks and Recreation

Opportunity Fund Acquisitions- 2008 Parks Levy

BCL/Program Name:	2008 Parks Levy- Opportunity Fund	BCL/Program Code:	K720041
Project Type:	New Facility	Start Date:	Q1/2010
Project ID:	K730040	End Date:	TBD
Location:	Citywide	Council District:	Multiple
Neighborhood Plan:	In more than one Plan	Urban Village:	Not in an Urban Village
Neighborhood District:	In more than one District		

This project provides funding to cover the costs of pre-acquisition activities (including planning, title searches, appraisals, negotiations, and community involvement) associated with acquisitions of specified real property as approved for the Opportunity Fund of the levy. Acquisitions will be authorized and funded through separate legislative action. This project is part of the 2008 Parks Levy.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Seattle Voter-Approved Levy	2,000	0	0	0	0	0	0	0	2,000
Seattle Voter-Approved Levy	4,532	1,306	700	0	0	0	0	0	6,538
Total:	6,532	1,306	700	0	0	0	0	0	8,538
Fund Appropriations/Allocations									
2000 Parks Levy Fund	2,000	0	0	0	0	0	0	0	2,000
2008 Parks Levy Fund	4,532	1,306	700	0	0	0	0	0	6,538
Total*:	6,532	1,306	700	0	0	0	0	0	8,538
O & M Costs (Savings)			12	12	12	12	12	12	72

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2015 - 2020 Proposed Capital Improvement Program

Department of Parks and Recreation

Opportunity Fund Development- 2008 Parks Levy

BCL/Program Name:	2008 Parks Levy- Opportunity Fund	BCL/Program Code:	K720041
Project Type:	Improved Facility	Start Date:	Q1/2010
Project ID:	K730041	End Date:	Q4/2016
Location:	Citywide	Council District:	Multiple
Neighborhood Plan:	In more than one Plan	Urban Village:	Not in an Urban Village
Neighborhood District:	In more than one District		

The project provides a contingency for Opportunity Fund projects on a case-by-case basis, subject to Department recommendations. General costs applicable to all projects, such as interest on borrowed funds, may be paid from this project. Specific projects will be authorized and funded through separate legislative action. This project is part of the 2008 Parks Levy.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Seattle Voter-Approved Levy	1	0	0	0	0	0	0	0	1
Total:	1	0	0	0	0	0	0	0	1
Fund Appropriations/Allocations									
2008 Parks Levy Fund	1	0	0	0	0	0	0	0	1
Total*:	1	0	0	0	0	0	0	0	1
O & M Costs (Savings)			0	0	0	0	0	0	0

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2015 - 2020 Proposed Capital Improvement Program

Department of Parks and Recreation

Opportunity Fund Planning- 2008 Parks Levy

BCL/Program Name:	2008 Parks Levy- Opportunity Fund	BCL/Program Code:	K720041
Project Type:	Improved Facility	Start Date:	Q3/2009
Project ID:	K730042	End Date:	TBD
Location:	Citywide	Council District:	Multiple
Neighborhood Plan:	In more than one Plan	Urban Village:	Not in an Urban Village
Neighborhood District:	In more than one District		

This project provides funding for planning and analysis work developing processes, criteria and recommendations on which projects to fund and coordinating community involvement. The project also provides a contingency for Opportunity Fund projects on a case-by-case basis, subject to Department recommendations. General costs applicable to all projects, such as interest on borrowed funds, may be paid from this project. Funding for specific projects will be authorized and funded through separate legislative action. This project is part of the 2008 Parks Levy.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Seattle Voter-Approved Levy	354	191	0	0	0	0	0	0	545
Total:	354	191	0	0	0	0	0	0	545
Fund Appropriations/Allocations									
2008 Parks Levy Fund	354	191	0	0	0	0	0	0	545
Total*:	354	191	0	0	0	0	0	0	545
O & M Costs (Savings)			0	0	0	0	0	0	0

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2015 - 2020 Proposed Capital Improvement Program

Department of Parks and Recreation

Othello Park Improvements

BCL/Program Name:	2008 Parks Levy- Opportunity Fund	BCL/Program Code:	K720041
Project Type:	Improved Facility	Start Date:	Q1/2014
Project ID:	K730186	End Date:	Q1/2016
Location:	4351 S Othello ST		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	2
Neighborhood District:	Southeast	Urban Village:	Not in an Urban Village

This project, part of the 2008 Parks Levy Opportunity Fund, renovates the play area and basketball courts, installs benches and games tables, prepares P-Patches, and adds rain gardens and bio-swales to address drainage. This project also includes way-finding markers embedded in the walking paths. Renovations improve safety in the park and help the park function better as a neighborhood and community gathering spot.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Seattle Voter-Approved Levy	0	547	0	0	0	0	0	0	547
Total:	0	547	0	0	0	0	0	0	547
Fund Appropriations/Allocations									
2008 Parks Levy Fund	0	547	0	0	0	0	0	0	547
Total*:	0	547	0	0	0	0	0	0	547
O & M Costs (Savings)			0	9	10	10	11	11	51
Spending Plan by Fund									
2008 Parks Levy Fund		7	500	40	0	0	0	0	547
Total:		7	500	40	0	0	0	0	547

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2015 - 2020 Proposed Capital Improvement Program

Department of Parks and Recreation

Park Land Acquisition and Leverage Fund

BCL/Program Name:	Building For The Future - CIP	BCL/Program Code:	K720302
Project Type:	New Facility	Start Date:	Q1/2016
Project ID:	K730306	End Date:	ONGOING
Location:	Citywide	Council District:	Multiple
Neighborhood Plan:	In more than one Plan	Urban Village:	In more than one Urban Village
Neighborhood District:	In more than one District		

This ongoing project provides funds for land acquisition, leveraging capital projects, pre-acquisition activities (including planning, title searches, appraisals, negotiations, and community involvement), associated with acquisitions of specified real property, and related work. The project also serves as a match to leverage other funding sources such as King County Conservation Futures. The City is growing and there is a need to add parkland to meet park and open space goals and improve the quality of life for Seattle residents. This project is part of the Metropolitan Parks District measure put before voters in 2014.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Seattle Park District Revenues	0	0	0	2,000	2,050	2,101	2,154	2,208	10,513
Total:	0	0	0	2,000	2,050	2,101	2,154	2,208	10,513
Fund Appropriations/Allocations									
Parks Capital Fund	0	0	0	2,000	2,050	2,101	2,154	2,208	10,513
Total*:	0	0	0	2,000	2,050	2,101	2,154	2,208	10,513
O & M Costs (Savings)			0	0	0	0	0	0	0

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2015 - 2020 Proposed Capital Improvement Program

Department of Parks and Recreation

Parks Central Waterfront Piers Rehabilitation

BCL/Program Name:	Docks/Piers/Floats/Seawalls/Shorelines	BCL/Program Code:	K72447
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2015
Project ID:	K732493	End Date:	TBD
Location:	Alaskan Way	Council District:	7
Neighborhood Plan:	Commercial Core	Urban Village:	Commercial Core
Neighborhood District:	Downtown		

The Waterfront Park and Pier 62/63 are public park facilities that provide public access to Elliott Bay and host a range of public events, markets and performances. Both piers need a full seismic upgrade to meet current life safety codes, and Waterfront Park needs significant access improvements. Waterfront Park is envisioned as a flexible public recreation and open space. Pier 62/63 is anticipated to be more heavily programmed, with a flexible activity rink, events, and performances. The Department of Parks and Recreation (DPR) owns the piers, but the Central Waterfront Improvement Fund will pay for the rehabilitation. This project is part of the overall waterfront improvement program.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Real Estate Excise Tax I	0	0	0	0	0	3,000	0	3,000	6,000
To be determined	0	0	0	0	0	8,000	11,000	0	19,000
Interfund Loan	0	0	0	3,400	0	0	0	0	3,400
Private Funding/Donations	0	0	0	700	445	1,270	3,780	1,573	7,768
Seawall Levy	0	0	0	2,000	848	0	0	0	2,848
Local Improvement District Bonds	0	0	0	0	10,570	21,420	17,740	5,091	54,821
Total:	0	0	0	6,100	11,863	33,690	32,520	9,664	93,837
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	0	0	0	0	0	3,000	0	3,000	6,000
Central Waterfront Improvement Fund	0	0	0	6,100	11,863	30,690	32,520	6,664	87,837
Total*:	0	0	0	6,100	11,863	33,690	32,520	9,664	93,837

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2015 - 2020 Proposed Capital Improvement Program

Department of Parks and Recreation

Parks Maintenance Facility Acquisition - Debt Service

BCL/Program Name:	Debt and Special Funding	BCL/Program Code:	K72440
Project Type:	Improved Facility	Start Date:	Q1/1999
Project ID:	K73502	End Date:	Q4/2022
Location:	4201 W Marginal Wy SW		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	1
Neighborhood District:	Greater Duwamish	Urban Village:	Not in an Urban Village

This project funds debt service payments on 20-year bonds issued in 2002 to pay for the acquisition of the Westbridge Building, a facility that replaced the Department's primary maintenance facility at Roy Street. The replacement of the Roy Street facility assures a safe and efficient location for the Department's professional trades and a portion of the maintenance crews and management staff.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Real Estate Excise Tax I	4,077	564	561	563	562	561	559	555	8,002
City Light Fund Revenues	521	55	0	0	0	0	0	0	576
Concession Revenues	40	0	0	0	0	0	0	0	40
City Light Fund Revenues	0	0	0	0	0	0	0	0	0
General Obligation Bonds	39	0	0	0	0	0	0	0	39
Total:	4,677	619	561	563	562	561	559	555	8,657
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	4,077	564	561	563	562	561	559	555	8,002
Cumulative Reserve Subfund - Unrestricted Subaccount	521	55	0	0	0	0	0	0	576
Parks and Recreation Fund	40	0	0	0	0	0	0	0	40
Parks 2002 Capital Facilities Bond Fund	39	0	0	0	0	0	0	0	39
Total*:	4,677	619	561	563	562	561	559	555	8,657
O & M Costs (Savings)			0	0	0	0	0	0	0

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2015 - 2020 Proposed Capital Improvement Program

Department of Parks and Recreation

Parks Upgrade Program

BCL/Program Name:	Parks Infrastructure	BCL/Program Code:	K72441
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2010
Project ID:	K732422	End Date:	ONGOING
Location:	Citywide		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	Multiple
Neighborhood District:	In more than one District	Urban Village:	In more than one Urban Village

This ongoing program provides minor capital improvements to low-income area parks throughout the City. Conservation Corps Program staff perform this work, providing training opportunities for low-income, homeless, and other at-risk community members. Program elements include provision of ADA improvements to parks and park restrooms, accessible drinking fountain installation, basketball court construction, bench and picnic table installation, tree purchase and planting, and other small-scale capital projects. Funding is also targeted to projects that can be integrated with other community-identified amenities. This project was formerly project number K73861. A new project number has been created for this project to comply with new accounting procedures, therefore life to date amounts do not appear in the table below. For 2013-2014, this program is funded with federal Community Development Block Grant funds.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Real Estate Excise Tax II	1,524	0	0	0	0	0	0	0	1,524
Federal Community Development Block Grant	422	894	808	808	808	808	808	808	6,164
Total:	1,946	894	808	808	808	808	808	808	7,688
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	1,524	0	0	0	0	0	0	0	1,524
Community Development Block Grant Fund	422	894	808	808	808	808	808	808	6,164
Total*:	1,946	894	808	808	808	808	808	808	7,688
O & M Costs (Savings)			43	44	44	44	45	45	265

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2015 - 2020 Proposed Capital Improvement Program

Department of Parks and Recreation

Pavement Restoration Program

BCL/Program Name:	Parks Infrastructure	BCL/Program Code:	K72441
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2010
Project ID:	K732418	End Date:	ONGOING
Location:	Citywide	Council District:	All
Neighborhood Plan:	Not in a Neighborhood Plan	Urban Village:	In more than one Urban Village
Neighborhood District:	In more than one District		

This ongoing project funds various project activities, including, but not limited to, seal-coats to new pavement to extend its lifespan, pavement patching, sub-grade repairs, overlays to small areas, and repairs associated with pavement failures (e.g., heaving, sinking, cracking, and root invasion.) Improvements reduce damage to asphalt, lengthen pavement lifespan, and reduce safety hazards such as uneven pavement. This project was formerly project number K3512. A new project number has been created for this project to comply with new accounting procedures, therefore life to date and 2009 revised dollar amounts do not appear in the table below.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Real Estate Excise Tax II	500	188	0	0	400	400	400	400	2,288
Real Estate Excise Tax I	70	143	400	400	0	0	0	0	1,013
Federal Grant Funds	167	542	0	0	0	0	0	0	709
Miscellaneous Grants or Donations	0	70	0	0	0	0	0	0	70
Total:	737	943	400	400	400	400	400	400	4,080
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	500	188	0	0	400	400	400	400	2,288
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	70	143	400	400	0	0	0	0	1,013
Cumulative Reserve Subfund - Unrestricted Subaccount	167	612	0	0	0	0	0	0	779
Total*:	737	943	400	400	400	400	400	400	4,080
O & M Costs (Savings)			0	0	0	0	0	0	0

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2015 - 2020 Proposed Capital Improvement Program

Department of Parks and Recreation

Play Area Renovations

BCL/Program Name:	Ballfields/Athletic Courts/Play Areas	BCL/Program Code:	K72445
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2017
Project ID:	K732468	End Date:	TBD
Location:			
Neighborhood Plan:	In more than one Plan	Council District:	All
Neighborhood District:	In more than one District	Urban Village:	In more than one Urban Village

This project renovates a number of play areas in the park system. Improvements may include equipment replacement, ADA access, surfacing and containment renovation, and related elements. The sites will be determined each year using the Play Area Inventory and Assessment report.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Real Estate Excise Tax II	0	0	0	0	107	500	500	0	1,107
King County Voter-Approved Levy	0	0	500	1,000	1,000	1,000	1,000	1,000	5,500
Total:	0	0	500	1,000	1,107	1,500	1,500	1,000	6,607
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	0	0	0	0	107	500	500	0	1,107
2013 King County Parks Levy	0	0	500	1,000	1,000	1,000	1,000	1,000	5,500
Total*:	0	0	500	1,000	1,107	1,500	1,500	1,000	6,607
O & M Costs (Savings)			0	0	0	0	0	0	0

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2015 - 2020 Proposed Capital Improvement Program

Department of Parks and Recreation

Play Area Renovations-2008 Levy

BCL/Program Name:	2008 Parks Levy- Neighborhood Parks and Playgrounds	BCL/Program Code:	K720020
Project Type:	Rehabilitation or Restoration	Start Date:	Q3/2014
Project ID:	K730202	End Date:	Q4/2015
Location:	Citywide		
Neighborhood Plan:	In more than one Plan	Council District:	Multiple
Neighborhood District:	In more than one District	Urban Village:	In more than one Urban Village

This project, funded with 2008 Parks Levy funds redirected from the Seattle Asian Art Museum renovation project, renovates a number of play areas in the park system. Improvements may include equipment replacement, ADA access, surfacing and containment renovation, and related elements. The sites will be determined each year using the Play Area Inventory and Assessment report.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Seattle Voter-Approved Levy	0	893	0	0	0	0	0	0	893
Total:	0	893	0	0	0	0	0	0	893
Fund Appropriations/Allocations									
2008 Parks Levy Fund	0	893	0	0	0	0	0	0	893
Total*:	0	893	0	0	0	0	0	0	893
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
2008 Parks Levy Fund		393	500	0	0	0	0	0	893
Total:		393	500	0	0	0	0	0	893

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2015 - 2020 Proposed Capital Improvement Program

Department of Parks and Recreation

Play Area Safety Program

BCL/Program Name:	Ballfields/Athletic Courts/Play Areas	BCL/Program Code:	K72445
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2010
Project ID:	K732403	End Date:	ONGOING
Location:	Citywide	Council District:	All
Neighborhood Plan:	Not in a Neighborhood Plan	Urban Village:	In more than one Urban Village
Neighborhood District:	In more than one District		

This ongoing program renovates play areas, makes ADA improvements, installs safety upgrades, and performs other related work. The program focuses on addressing safety issues at two to four play areas per year. Primarily, the program is focused on installing proper safety surfacing at children's play areas throughout the parks system. Future funding for this program depends on specific projects and available resources, including grants. This program extends the useful life and improves the safety of the play areas. This project was formerly project number K732218. A new project number has been created for this project to comply with new accounting procedures, therefore life to date and 2009 revised dollar amounts do not appear in the table below.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Real Estate Excise Tax II	357	83	0	150	150	150	150	150	1,190
Real Estate Excise Tax I	0	108	150	0	0	0	0	0	258
Total:	357	191	150	150	150	150	150	150	1,448
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	357	83	0	150	150	150	150	150	1,190
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	0	108	150	0	0	0	0	0	258
Total*:	357	191	150	150	150	150	150	150	1,448
O & M Costs (Savings)			18	18	18	18	19	19	110

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2015 - 2020 Proposed Capital Improvement Program

Department of Parks and Recreation

Pool Plaster Liner Replacements

BCL/Program Name:	Pools/Natatorium Renovations	BCL/Program Code:	K72446
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2017
Project ID:	K732455	End Date:	TBD
Location:			
Neighborhood Plan:	In more than one Plan	Council District:	Multiple
Neighborhood District:	In more than one District	Urban Village:	In more than one Urban Village

This project replaces pool plaster liners at five pools, in priority order: Evans, Evers, Ballard, Southwest, and Pop Mounger. Pool plaster liners typically last approximately 15 to 20 years, depending on the specific conditions at a pool. New pool liners protect the pool shell, make the pool brighter, and improve underwater visibility. They also have smoother finishes than older ones, which can minimize potential abrasions for the users.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Real Estate Excise Tax II	0	0	0	0	200	0	0	0	200
Total:	0	0	0	0	200	0	0	0	200
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	0	0	0	0	200	0	0	0	200
Total*:	0	0	0	0	200	0	0	0	200
O & M Costs (Savings)			0	0	0	0	0	0	0

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2015 - 2020 Proposed Capital Improvement Program

Department of Parks and Recreation

Pratt Park Water Feature Renovation

BCL/Program Name:	Ballfields/Athletic Courts/Play Areas	BCL/Program Code:	K72445
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2015
Project ID:	K732469	End Date:	TBD
Location:	1800 S Main ST		
Neighborhood Plan:	Central Area	Council District:	3
Neighborhood District:	Central	Urban Village:	23rd Ave. @ Jackson

This project repairs or replaces the surface at the water play feature, installs a recirculating system for it, and performs related improvements. Together, these elements improve water conservation, safety, and water play value at this busy park.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Real Estate Excise Tax I	0	0	171	0	0	0	0	0	171
Total:	0	0	171	0	0	0	0	0	171
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	0	0	171	0	0	0	0	0	171
Total*:	0	0	171	0	0	0	0	0	171
O & M Costs (Savings)			0	0	0	0	0	0	0

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2015 - 2020 Proposed Capital Improvement Program

Department of Parks and Recreation

Pratt Park Water Feature Renovation-2008 Levy

BCL/Program Name:	2008 Parks Levy- Neighborhood Parks and Playgrounds	BCL/Program Code:	K720020
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2014
Project ID:	K730199	End Date:	Q4/2015
Location:	1800 S Main ST		
Neighborhood Plan:	Central Area	Council District:	3
Neighborhood District:	Central	Urban Village:	23rd Ave. @ Jackson

This project, funded with 2008 Parks Levy funds redirected from the Seattle Asian Art Museum renovation project , repairs or replaces the surface at the water play feature, installs a recirculating system for it, and performs related improvements. It is anticipated that these elements will improve water conservation, safety, and water play value at this busy park.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Seattle Voter-Approved Levy	0	514	0	0	0	0	0	0	514
Total:	0	514	0	0	0	0	0	0	514
Fund Appropriations/Allocations									
2008 Parks Levy Fund	0	514	0	0	0	0	0	0	514
Total*:	0	514	0	0	0	0	0	0	514
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
2008 Parks Levy Fund		200	314	0	0	0	0	0	514
Total:		200	314	0	0	0	0	0	514

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

2015 - 2020 Proposed Capital Improvement Program

Department of Parks and Recreation

Puget Park - Environmental Remediation

BCL/Program Name:	Debt and Special Funding	BCL/Program Code:	K72440
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/1997
Project ID:	K73127	End Date:	TBD
Location:	1900 SW Dawson St	Council District:	1
Neighborhood Plan:	Not in a Neighborhood Plan	Urban Village:	Not in an Urban Village
Neighborhood District:	Delridge		

This project funds a cleanup action on a portion of Puget Park and on an adjacent related parcel, with participation by four parties involved in the original contamination. The City negotiated a settlement agreement with all parties for funding cleanup costs incurred in the past, as well as future site mitigation costs.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Private Funding/Donations	0	305	0	0	0	0	0	0	305
General Subfund Revenues	21	0	0	0	0	0	0	0	21
Private Funding/Donations	204	0	0	0	0	0	0	0	204
Total:	225	305	0	0	0	0	0	0	530
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Unrestricted Subaccount	0	305	0	0	0	0	0	0	305
Emergency Subfund	21	0	0	0	0	0	0	0	21
Parks and Recreation Fund	204	0	0	0	0	0	0	0	204
Total*:	225	305	0	0	0	0	0	0	530
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
Cumulative Reserve Subfund - Unrestricted Subaccount		0	255	10	10	10	10	10	305
Emergency Subfund		0	0	0	0	0	0	0	0
Parks and Recreation Fund		0	0	0	0	0	0	0	0
Total:		0	255	10	10	10	10	10	305

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2015 - 2020 Proposed Capital Improvement Program

Department of Parks and Recreation

Queen Anne Bowl Playfield Turf Replacement

BCL/Program Name:	Ballfields/Athletic Courts/Play Areas	BCL/Program Code:	K72445
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2018
Project ID:	K732470	End Date:	TBD
Location:	2806 3rd AVE W	Council District:	7
Neighborhood Plan:	Queen Anne	Urban Village:	Not in an Urban Village
Neighborhood District:	Magnolia/Queen Anne		

This project replaces the synthetic turf field surfacing (60,000 square feet) which was installed in 2007, and is near the end of its lifecycle. This improvement allows the continued use and scheduling of the playfield for soccer, LaCrosse, and other activities.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Real Estate Excise Tax II	0	0	0	0	0	480	0	0	480
Total:	0	0	0	0	0	480	0	0	480
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	0	0	0	0	0	480	0	0	480
Total*:	0	0	0	0	0	480	0	0	480
O & M Costs (Savings)			0	0	0	0	0	0	0

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2015 - 2020 Proposed Capital Improvement Program

Department of Parks and Recreation

Rainier Beach Community Center Redevelopment

BCL/Program Name:	Building Component Renovations	BCL/Program Code:	K72444
Project Type:	Improved Facility	Start Date:	Q1/2007
Project ID:	K732337	End Date:	Q1/2015
Location:	8802 Rainier Ave S		
Neighborhood Plan:	Rainier Beach	Council District:	2
Neighborhood District:	Southeast	Urban Village:	Rainier Beach

This project provides for planning, preliminary design, and redevelopment of a new facility to replace the existing Rainier Beach Community Center and swimming pool. This project was developed by Parks in response to the Seattle School District's decisions about the future of Southshore Middle School, since the school shares a building with the existing community center and pool. A new facility will provide the public with improved and updated recreational opportunities and will complement the two new schools on the site. The specific scope of work for this project is being developed through a community process.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Real Estate Excise Tax II	100	0	0	0	0	0	0	0	100
Real Estate Excise Tax I	47	0	0	0	0	0	0	0	47
General Obligation Bonds	7,000	0	0	0	0	0	0	0	7,000
General Obligation Bonds	4,500	0	0	0	0	0	0	0	4,500
General Obligation Bonds	6,814	(88)	0	0	0	0	0	0	6,726
General Obligation Bonds	4,518	2,082	0	0	0	0	0	0	6,600
Total:	22,979	1,994	0	0	0	0	0	0	24,973
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	100	0	0	0	0	0	0	0	100
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	47	0	0	0	0	0	0	0	47
2009 Multipurpose LTGO Bond Fund	7,000	0	0	0	0	0	0	0	7,000
2011 Multipurpose LTGO Bond Fund	4,500	0	0	0	0	0	0	0	4,500
2012 Multipurpose LTGO Bond Fund	6,814	(88)	0	0	0	0	0	0	6,726
2013 Multipurpose LTGO Bond Fund	4,518	2,082	0	0	0	0	0	0	6,600
Total*:	22,979	1,994	0	0	0	0	0	0	24,973
O & M Costs (Savings)			0	0	0	0	0	0	0

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2015 - 2020 Proposed Capital Improvement Program

Department of Parks and Recreation

Spending Plan by Fund

Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	0	0	0	0	0	0	0	0
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	0	0	0	0	0	0	0	0
2009 Multipurpose LTGO Bond Fund	0	0	0	0	0	0	0	0
2011 Multipurpose LTGO Bond Fund	0	0	0	0	0	0	0	0
2012 Multipurpose LTGO Bond Fund	(88)	0	0	0	0	0	0	(88)
2013 Multipurpose LTGO Bond Fund	1,140	42	0	0	0	0	0	1,182
Total:	1,052	42	0	0	0	0	0	1,094

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2015 - 2020 Proposed Capital Improvement Program

Department of Parks and Recreation

Rainier Beach Urban Farm and Wetlands Improvements

BCL/Program Name:	2008 Parks Levy- Opportunity Fund	BCL/Program Code:	K720041
Project Type:	Improved Facility	Start Date:	Q2/2011
Project ID:	K730153	End Date:	Q4/2015
Location:	5513 S Cloverdale ST		
Neighborhood Plan:	Rainier Beach	Council District:	2
Neighborhood District:	Southeast	Urban Village:	Rainier Beach

This project, part of the 2008 Parks Levy Opportunity Fund, develops an urban agriculture project, transforming the former Atlantic City Nursery into a working urban farm and demonstration wetlands restoration site, and performing other related work. The working farm will provide educational opportunities and develop a prototype facility in Southeast Seattle.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Real Estate Excise Tax I	0	300	0	0	0	0	0	0	300
Seattle Voter-Approved Levy	231	319	0	0	0	0	0	0	550
Total:	231	619	0	0	0	0	0	0	850
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	0	300	0	0	0	0	0	0	300
2008 Parks Levy Fund	231	319	0	0	0	0	0	0	550
Total*:	231	619	0	0	0	0	0	0	850
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount		100	200	0	0	0	0	0	300
2008 Parks Levy Fund		119	200	0	0	0	0	0	319
Total:		219	400	0	0	0	0	0	619

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2015 - 2020 Proposed Capital Improvement Program

Department of Parks and Recreation

Rejuvenate Our P-Patches

BCL/Program Name:	Maintaining Parks and Facilities - CIP	BCL/Program Code:	K720301
Project Type:	Improved Facility	Start Date:	Q1/2015
Project ID:	K730305	End Date:	ONGOING
Location:	Citywide	Council District:	All
Neighborhood Plan:	In more than one Plan	Urban Village:	In more than one Urban Village
Neighborhood District:	In more than one District		

This ongoing project revitalizes the City's 82 P-Patch Community Gardens. Typical projects will improve the paths, improve the planting beds and common areas, improve Americans with Disabilities (ADA) access, update aging infrastructure, and related work. The first P-Patch was constructed in 1973, and more have been added in the past 40 years. The individual projects will address safety and code requirements, extend the life of the asset, improve accessibility, and contribute to better air quality. This project is part of the Metropolitan Parks District measure put before voters in 2014.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Seattle Park District Revenues	0	0	100	200	205	210	215	231	1,161
Total:	0	0	100	200	205	210	215	231	1,161
Fund Appropriations/Allocations									
Parks Capital Fund	0	0	100	200	205	210	215	231	1,161
Total*:	0	0	100	200	205	210	215	231	1,161
O & M Costs (Savings)			0	0	0	0	0	0	0

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2015 - 2020 Proposed Capital Improvement Program

Department of Parks and Recreation

Roof & Building Envelope Program

BCL/Program Name:	Building Component Renovations	BCL/Program Code:	K72444
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2010
Project ID:	K732420	End Date:	ONGOING
Location:	Citywide	Council District:	All
Neighborhood Plan:	Not in a Neighborhood Plan	Urban Village:	In more than one Urban Village
Neighborhood District:	In more than one District		

This ongoing project funds architectural, engineering and other studies of the Department's buildings (roofs, structure and other related infrastructure); associated cost estimating; related staff and consultant support for developing and prioritizing projects within the Department's Asset Management Plan; and implements the replacement or renovation of buildings and roofs throughout the park system, including those at comfort stations, picnic shelters, community centers, and small roof sections of larger buildings.

This project extends the useful life of the buildings and roofs; assures that the facilities are protected against damage from roof and wall leaks; and assures that general building issues are addressed in the Asset Management Plan.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Real Estate Excise Tax II	859	125	0	350	350	350	350	350	2,734
Real Estate Excise Tax I	69	203	350	0	0	0	0	0	622
Total:	928	328	350	350	350	350	350	350	3,356
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	859	125	0	350	350	350	350	350	2,734
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	69	203	350	0	0	0	0	0	622
Total*:	928	328	350	350	350	350	350	350	3,356
O & M Costs (Savings)			0	0	0	0	0	0	0

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2015 - 2020 Proposed Capital Improvement Program

Department of Parks and Recreation

Sacajawea Elementary School Playground Renovation

BCL/Program Name:	2008 Parks Levy- Opportunity Fund	BCL/Program Code:	K720041
Project Type:	Improved Facility	Start Date:	Q1/2014
Project ID:	K730187	End Date:	Q1/2016
Location:	9501 20th AVE NE	Council District:	5
Neighborhood Plan:	North District/Lake City	Urban Village:	Not in an Urban Village
Neighborhood District:	North		

This project, part of the 2008 Parks Levy Opportunity Fund, renovates the Seattle Public School's playground adjacent to Sacajawea Park and will include a new play area, trails, and educational wetland development. These improvements compliment the passive park's elements to encourage more neighborhood use and enjoyment.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Seattle Voter-Approved Levy	0	292	0	0	0	0	0	0	292
Total:	0	292	0	0	0	0	0	0	292
Fund Appropriations/Allocations									
2008 Parks Levy Fund	0	292	0	0	0	0	0	0	292
Total*:	0	292	0	0	0	0	0	0	292
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
2008 Parks Levy Fund		12	240	40	0	0	0	0	292
Total:		12	240	40	0	0	0	0	292

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2015 - 2020 Proposed Capital Improvement Program

Department of Parks and Recreation

Sam Smith Park Play Area Renovation

BCL/Program Name:	Ballfields/Athletic Courts/Play Areas	BCL/Program Code:	K72445
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2014
Project ID:	K732481	End Date:	Q4/2015
Location:	1400 Martin Luther King, Jr. WAY S		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	3
Neighborhood District:	Southeast	Urban Village:	Not in an Urban Village

This project provides for replacement of play equipment, adds new safety surfacing, installs access improvements, and other associated work at the existing play area which was built in 1994. The scope of this project brings the play area into compliance with current play area safety standards and guideline efforts of the American Society of Testing and Materials (ASTM) and the Consumer Product Safety Commission (CPSC) as well as meets Federal ADA requirements. This project is funded out of the King County 2013 Levy.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
King County Voter-Approved Levy	0	155	195	0	0	0	0	0	350
Total:	0	155	195	0	0	0	0	0	350
Fund Appropriations/Allocations									
2013 King County Parks Levy	0	155	195	0	0	0	0	0	350
Total*:	0	155	195	0	0	0	0	0	350
O & M Costs (Savings)			0	0	0	0	0	0	0

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2015 - 2020 Proposed Capital Improvement Program

Department of Parks and Recreation

Saving our City Forests

BCL/Program Name:	Fix It First - CIP	BCL/Program Code:	K720300
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2015
Project ID:	K730302	End Date:	ONGOING
Location:	Citywide	Council District:	All
Neighborhood Plan:	In more than one Plan	Urban Village:	In more than one Urban Village
Neighborhood District:	In more than one District		

This ongoing project restores and maintains Seattle's 2,500 acres of urban forests. Seattle's trees are aging and inundated with invasive plants, including English ivy, Himalayan blackberry, Scot's broom, and knotweed. This project expands Parks' capacity to restore forest land, and to provide the ongoing monitoring and maintenance work necessary to keep restored areas from being overrun by invasive plants. A healthy urban forest contributes significantly to the health of the environment by cleaning air and water, filtering and retaining storm water, and providing a respite from the built environment. This project is part of the Metropolitan Parks District measure put before voters in 2014.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Seattle Park District Revenues	0	0	354	2,197	2,251	2,308	2,365	2,425	11,900
Total:	0	0	354	2,197	2,251	2,308	2,365	2,425	11,900
Fund Appropriations/Allocations									
Parks Capital Fund	0	0	354	2,197	2,251	2,308	2,365	2,425	11,900
Total*:	0	0	354	2,197	2,251	2,308	2,365	2,425	11,900
O & M Costs (Savings)			0	0	0	0	0	0	0

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2015 - 2020 Proposed Capital Improvement Program

Department of Parks and Recreation

Seattle Asian Art Museum Renovation

BCL/Program Name:	2008 Parks Levy- Cultural Facilities	BCL/Program Code:	K720021
Project Type:	Rehabilitation or Restoration	Start Date:	TBD
Project ID:	K730122	End Date:	TBD
Location:	1400 Prospect ST		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	3
Neighborhood District:	East District	Urban Village:	Not in an Urban Village

This project provides 2008 Parks Levy funds to support the renovation of the city-owned Seattle Asian Art Museum in Volunteer Park in partnership with the Seattle Art Museum. Levy funds, which are anticipated to cover approximately 40 percent of the total renovation costs, will not be released until future Council action by ordinance.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Real Estate Excise Tax II	0	0	0	0	0	7,000	6,972	0	13,972
Seattle Voter-Approved Levy	0	0	0	0	0	0	0	0	0
Total:	0	0	0	0	0	7,000	6,972	0	13,972
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	0	0	0	0	0	7,000	6,972	0	13,972
2008 Parks Levy Fund	0	0	0	0	0	0	0	0	0
Total*:	0	0	0	0	0	7,000	6,972	0	13,972
O & M Costs (Savings)			0	0	0	0	0	0	0

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2015 - 2020 Proposed Capital Improvement Program

Department of Parks and Recreation

Seattle Asian Art Museum Restoration

BCL/Program Name:	Building Component Renovations	BCL/Program Code:	K72444
Project Type:	Rehabilitation or Restoration	Start Date:	Q4/2007
Project ID:	K732369	End Date:	TBD
Location:	1400 Prospect ST	Council District:	3
Neighborhood Plan:	Not in a Neighborhood Plan	Urban Village:	Not in an Urban Village
Neighborhood District:	East District		

This project funds initial planning and design work for mechanical, electrical, seismic, and other improvements to the Seattle Asian Art Museum (SAAM), which is a City-owned building located in Volunteer Park originally constructed in 1933. In 2007, the Seattle Art Museum (SAM), which operates SAAM, completed a study which identified improvements needed to update the building's climate control infrastructure and improve its seismic and fire/life safety features.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Real Estate Excise Tax II	600	0	0	0	0	0	0	0	600
Real Estate Excise Tax I	145	1,196	0	0	0	0	0	0	1,341
Property Sales and Interest Earnings	88	71	0	0	0	0	0	0	159
Total:	833	1,267	0	0	0	0	0	0	2,100
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	600	0	0	0	0	0	0	0	600
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	145	1,196	0	0	0	0	0	0	1,341
Cumulative Reserve Subfund - Unrestricted Subaccount	88	71	0	0	0	0	0	0	159
Total*:	833	1,267	0	0	0	0	0	0	2,100
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount		0	0	0	0	0	0	0	0
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount		40	40	40	40	1,036	0	0	1,196
Cumulative Reserve Subfund - Unrestricted Subaccount		0	0	0	0	71	0	0	71
Total:		40	40	40	40	1,107	0	0	1,267

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2015 - 2020 Proposed Capital Improvement Program

Department of Parks and Recreation

Seward Park Forest Restoration

BCL/Program Name:	Forest Restoration	BCL/Program Code:	K72442
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2008
Project ID:	K732367	End Date:	Q4/2018
Location:	5900 Lake Washington Blvd S		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	2
Neighborhood District:	Southeast	Urban Village:	Not in an Urban Village

This project provides for the restoration of old growth forest in Seward Park as part of the Green Seattle Partnership. The restoration work will be guided by the established vegetation management plan for Seward Park. This additional work is being funded by a private donation of \$1 million. The donation will be made to the Seattle Foundation over the course of 3 to 4 years and dispersed to Parks over a period of 10 to 11 years.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Miscellaneous Grants or Donations	704	106	68	88	88	90	0	0	1,144
Total:	704	106	68	88	88	90	0	0	1,144
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Unrestricted Subaccount	704	106	68	88	88	90	0	0	1,144
Total*:	704	106	68	88	88	90	0	0	1,144
O & M Costs (Savings)			12	12	12	12	12	12	72
Spending Plan by Fund									
Cumulative Reserve Subfund - Unrestricted Subaccount		86	88	88	88	90	0	0	440
Total:		86	88	88	88	90	0	0	440

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2015 - 2020 Proposed Capital Improvement Program

Department of Parks and Recreation

Seward Park Water System Replacement

BCL/Program Name:	2008 Parks Levy- Opportunity Fund	BCL/Program Code:	K720041
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2012
Project ID:	K730174	End Date:	Q3/2015
Location:	5902 Lake Washington BLVD S	Council District:	2
Neighborhood Plan:	Not in a Neighborhood Plan	Urban Village:	Not in an Urban Village
Neighborhood District:	Southeast		

This project, funded with the 2008 Parks Levy Inflation Adjustment funds, replaces the undersized domestic water and fire protection service lines which are in poor condition. It also increases hydrant sizes. The overall water system will be reduced for maximum efficiency.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Seattle Voter-Approved Levy	56	2,144	0	0	0	0	0	0	2,200
Total:	56	2,144	0	0	0	0	0	0	2,200
Fund Appropriations/Allocations									
2008 Parks Levy Fund	56	2,144	0	0	0	0	0	0	2,200
Total*:	56	2,144	0	0	0	0	0	0	2,200
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
2008 Parks Levy Fund		144	2,000	0	0	0	0	0	2,144
Total:		144	2,000	0	0	0	0	0	2,144

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2015 - 2020 Proposed Capital Improvement Program

Department of Parks and Recreation

Shoreline Access- Street Ends

BCL/Program Name:	2008 Parks Levy- Shoreline Access	BCL/Program Code:	K720032
Project Type:	New Facility	Start Date:	Q3/2009
Project ID:	K730032	End Date:	Q1/2015
Location:	Citywide	Council District:	All
Neighborhood Plan:	In more than one Plan	Urban Village:	Not in an Urban Village
Neighborhood District:	In more than one District		

This project provides for development of existing City-owned street-ends to provide publicly accessible shoreline. Potential project locations include: NE 135th Street, NE 130th Street, 109/McGraw Street, 20th Avenue NW, 26/S. Fidalgo Street, 75th Avenue S., 72nd Avenue S., SW Bronson Way, Spokane Street, and S. Riverside Drive, but may include other sites as well. Viewpoints, as well as canoe and kayak launching points, will be afforded throughout the City. This project is part of the 2008 Parks Levy.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Seattle Voter-Approved Levy	436	64	0	0	0	0	0	0	500
Total:	436	64	0	0	0	0	0	0	500
Fund Appropriations/Allocations									
2008 Parks Levy Fund	436	64	0	0	0	0	0	0	500
Total*:	436	64	0	0	0	0	0	0	500
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
2008 Parks Levy Fund		50	14	0	0	0	0	0	64
Total:		50	14	0	0	0	0	0	64

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2015 - 2020 Proposed Capital Improvement Program

Department of Parks and Recreation

Smith Cove Park Development

BCL/Program Name:	Building For The Future - CIP	BCL/Program Code:	K720302
Project Type:	Improved Facility	Start Date:	Q1/2016
Project ID:	K730311	End Date:	Q4/2018
Location:	W Galer ST/23rd AVE W		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	7
Neighborhood District:	Magnolia/Queen Anne	Urban Village:	Not in an Urban Village

This project, funded by LTGO bonds, develops the 4.9 acre waterfront portion of Smith Cove Park located just west of Pier 91 on Elliott Bay. The park will be developed following a planning and design process for the site. These amenities may include paths, landscaping, waterfront access points, a play area, and related improvements. Some improvements will also be made to the existing part of Smith Cove Park (west of this site), currently used for sports such as soccer. The improved park will provide waterfront access and ADA accessibility; provide enhanced opportunities for active recreation, increase environmental-sensitivity, and make the park inviting and usable for more people.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
General Obligation Bonds	0	0	0	6,000	0	0	0	0	6,000
Total:	0	0	0	6,000	0	0	0	0	6,000
Fund Appropriations/Allocations									
2016 Multipurpose LTGO Bond Fund	0	0	0	6,000	0	0	0	0	6,000
Total*:	0	0	0	6,000	0	0	0	0	6,000
Spending Plan by Fund									
2016 Multipurpose LTGO Bond Fund		0	0	1,000	4,000	1,000	0	0	6,000
Total:		0	0	1,000	4,000	1,000	0	0	6,000

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2015 - 2020 Proposed Capital Improvement Program

Department of Parks and Recreation

Smith Cove Park Development Debt Service

BCL/Program Name:	Building For The Future - CIP	BCL/Program Code:	K720302
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2017
Project ID:	K730310	End Date:	Q4/2027
Location:	W Galer ST/23rd AVE W	Council District:	7
Neighborhood Plan:	Not in a Neighborhood Plan	Urban Village:	Not in an Urban Village
Neighborhood District:	Magnolia/Queen Anne		

This project supports debt service payments on 10-year Limited Tax General Obligation (LTGO) bonds that will be issued in 2016 to pay for the development of the 4.9 acre waterfront site located just west of Pier 91 on Elliott Bay. The land was acquired from the Port of Seattle for park purposes. King County also acquired a portion of the property in the northwest corner for the Magnolia Combined Sewer Overflow (CSO) project. The park will be fully developed following a planning and design process. The improved park will provide public access to the waterfront and provide enhanced opportunities for active recreation in the west central area of Seattle.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Seattle Park District Revenues	0	0	0	0	697	697	697	697	2,788
Total:	0	0	0	0	697	697	697	697	2,788
Fund Appropriations/Allocations									
Parks Capital Fund	0	0	0	0	697	697	697	697	2,788
Total*:	0	0	0	0	697	697	697	697	2,788
O & M Costs (Savings)			0	0	0	0	0	0	0

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2015 - 2020 Proposed Capital Improvement Program

Department of Parks and Recreation

SR 520 Bridge Replacement and HOV Project Mitigation

BCL/Program Name:	Parks Infrastructure	BCL/Program Code:	K72441
Project Type:	Rehabilitation or Restoration	Start Date:	Q3/2011
Project ID:	K732435	End Date:	TBD
Location:	Multiple Sites		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	3
Neighborhood District:	East District	Urban Village:	Not in an Urban Village

This project provides for natural environment mitigation review, consultation services and other related work for the State of Washington Department of Transportation in support of the state SR 520, I-5 to Medina: Bridge Replacement and HOV Project. This project will impact the Washington Park Arboretum, and parks, trails and shorelines along Lake Washington and the Lake Washington Ship Canal.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
State Interlocal Revenues	1,031	96	0	0	0	0	0	0	1,127
Total:	1,031	96	0	0	0	0	0	0	1,127
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Unrestricted Subaccount	1,031	96	0	0	0	0	0	0	1,127
Total*:	1,031	96	0	0	0	0	0	0	1,127
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
Cumulative Reserve Subfund - Unrestricted Subaccount		91	5	0	0	0	0	0	96
Total:		91	5	0	0	0	0	0	96

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2015 - 2020 Proposed Capital Improvement Program

Department of Parks and Recreation

Tennis & Basketball Court Renovation Program

BCL/Program Name:	Ballfields/Athletic Courts/Play Areas	BCL/Program Code:	K72445
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2010
Project ID:	K732404	End Date:	ONGOING
Location:	Citywide	Council District:	All
Neighborhood Plan:	Not in a Neighborhood Plan	Urban Village:	Not in an Urban Village
Neighborhood District:	In more than one District		

This ongoing project renovates tennis and basketball courts throughout the City. The program focuses on crack repair, color coating, providing new posts, standards, and nets, and completing less expensive repairs. Between one and three courts are renovated each year that are selected based on user complaints and staff evaluation of conditions. The Tennis Committee of the Seattle Sports Advisory Committee reviews the proposed project list and helps prioritize court repairs.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Real Estate Excise Tax II	201	55	0	0	100	100	100	100	656
Real Estate Excise Tax I	0	45	0	0	0	0	0	0	45
King County Funds	0	6	0	0	0	0	0	0	6
Total:	201	106	0	0	100	100	100	100	707
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	201	55	0	0	100	100	100	100	656
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	0	45	0	0	0	0	0	0	45
Cumulative Reserve Subfund - Unrestricted Subaccount	0	6	0	0	0	0	0	0	6
Total*:	201	106	0	0	100	100	100	100	707
O & M Costs (Savings)			0	0	0	0	0	0	0

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2015 - 2020 Proposed Capital Improvement Program

Department of Parks and Recreation

Trails Renovation Program

BCL/Program Name:	Citywide and Neighborhood Projects	BCL/Program Code:	K72449
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2010
Project ID:	K732419	End Date:	ONGOING
Location:	Citywide	Council District:	All
Neighborhood Plan:	Not in a Neighborhood Plan	Urban Village:	In more than one Urban Village
Neighborhood District:	In more than one District		

This ongoing project implements a comprehensive trail renovation strategy. Funding addresses trail failures throughout the park system to correct safety problems, prevent further erosion and deterioration, and perform other related work. The project leverages community support by providing technical assistance, training, and materials to district staff and volunteers who are engaged in other trail-related projects. This project was formerly project number K73513. A new project number has been created for this project to comply with new accounting procedures, therefore life to date and 2009 revised dollar amounts do not appear in the table below.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Real Estate Excise Tax II	660	(10)	0	350	350	350	350	350	2,400
Real Estate Excise Tax I	650	293	350	0	0	0	0	0	1,293
Total:	1,310	283	350	350	350	350	350	350	3,693
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	660	(10)	0	350	350	350	350	350	2,400
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	650	293	350	0	0	0	0	0	1,293
Total*:	1,310	283	350	350	350	350	350	350	3,693
O & M Costs (Savings)			0	0	0	0	0	0	0

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2015 - 2020 Proposed Capital Improvement Program

Department of Parks and Recreation

Troll's Knoll (Aurora Avenue N. and N 36th St.) Park Development

BCL/Program Name:	2008 Parks Levy- Opportunity Fund	BCL/Program Code:	K720041
Project Type:	New Facility	Start Date:	Q1/2012
Project ID:	K730155	End Date:	Q4/2015
Location:	Aurora AVE N/N 36th ST/N 36TH ST		
Neighborhood Plan:	Fremont	Council District:	4, 6
Neighborhood District:	Lake Union	Urban Village:	Fremont

This project, part of the 2008 Parks Levy Opportunity Fund, creates a sustainable park space in the Aurora Avenue N. (adjacent to the Aurora Bridge) on the north side of N. 36th St. Proposed sustainable design features include the use of recycled materials, native plants, tree retention, pedestrian paths, storm water management, and other related work. These improvements will provide better pedestrian access and promote the use of "green" infrastructure.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Seattle Voter-Approved Levy	17	668	0	0	0	0	0	0	685
Total:	17	668	0	0	0	0	0	0	685
Fund Appropriations/Allocations									
2008 Parks Levy Fund	17	668	0	0	0	0	0	0	685
Total*:	17	668	0	0	0	0	0	0	685
O & M Costs (Savings)			24	25	25	26	26	26	152
Spending Plan by Fund									
2008 Parks Levy Fund		116	552	0	0	0	0	0	668
Total:		116	552	0	0	0	0	0	668

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2015 - 2020 Proposed Capital Improvement Program

Department of Parks and Recreation

University Heights - South Lot Development

BCL/Program Name:	2008 Parks Levy- Opportunity Fund	BCL/Program Code:	K720041
Project Type:	New Facility	Start Date:	Q3/2011
Project ID:	K730156	End Date:	Q1/2015
Location:	University Wy NE/NE 50th St		
Neighborhood Plan:	University	Council District:	4
Neighborhood District:	Northeast	Urban Village:	University District

This project, part of the 2008 Parks Levy Opportunity Fund, creates a multi-use open space, a performance area/plaza for the public rain gardens to accept storm water runoff, and performs other related work. These amenities will increase the public use of this site which is located in a dense part of the City.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Seattle Voter-Approved Levy	28	719	0	0	0	0	0	0	747
Total:	28	719	0	0	0	0	0	0	747
Fund Appropriations/Allocations									
2008 Parks Levy Fund	28	719	0	0	0	0	0	0	747
Total*:	28	719	0	0	0	0	0	0	747
O & M Costs (Savings)			6	7	7	7	8	8	43
Spending Plan by Fund									
2008 Parks Levy Fund		694	25	0	0	0	0	0	719
Total:		694	25	0	0	0	0	0	719

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2015 - 2020 Proposed Capital Improvement Program

Department of Parks and Recreation

Urban Forestry - Forest Restoration Program

BCL/Program Name:	Forest Restoration	BCL/Program Code:	K72442
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2010
Project ID:	K732410	End Date:	ONGOING
Location:	Citywide	Council District:	All
Neighborhood Plan:	Not in a Neighborhood Plan	Urban Village:	Not in an Urban Village
Neighborhood District:	In more than one District		

This program develops forest and vegetation management plans, implements restoration projects at sites throughout the City's park system, removes hazardous trees, and performs other related work. Restoration projects, with much of the work being performed by citizen volunteers, may include removal of invasive plants, such as English ivy and Himalayan blackberry, followed by replanting with native plants. Future funding for this program depends on available resources. This project enhances Seattle's urban forest and supports the Green Seattle Partnership to increase overall City tree canopy and the Restore Our Waters Strategy to improve Seattle's aquatic environments. This project was formerly project number K732410. A new project number has been created for this project to comply with new accounting procedures, therefore life to date and 2009 revised dollar amounts do not appear in the table below.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Real Estate Excise Tax II	667	37	0	200	200	200	200	200	1,704
Real Estate Excise Tax I	0	186	200	0	0	0	0	0	386
Total:	667	223	200	200	200	200	200	200	2,090
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	667	37	0	200	200	200	200	200	1,704
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	0	186	200	0	0	0	0	0	386
Total*:	667	223	200	200	200	200	200	200	2,090
O & M Costs (Savings)			0	0	0	0	0	0	0

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2015 - 2020 Proposed Capital Improvement Program

Department of Parks and Recreation

Urban Forestry - Green Seattle Partnership

BCL/Program Name:	Forest Restoration	BCL/Program Code:	K72442
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2007
Project ID:	K732340	End Date:	ONGOING
Location:	Citywide	Council District:	All
Neighborhood Plan:	In more than one Plan	Urban Village:	In more than one Urban Village
Neighborhood District:	In more than one District		

This ongoing project is a collaborative effort between the City of Seattle and the Cascade Land Conservancy to restore 2,500 acres of forested park lands in Seattle by 2025. Restoration for each acre occurs over a three-year period and includes clearing invasive plants, replanting the area with native plants, caring for the plants through establishment, and other related work. This project supports the Green Seattle initiative.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Real Estate Excise Tax II	3,246	(55)	0	1,700	1,700	1,700	1,700	1,700	11,691
Real Estate Excise Tax I	2,397	1,561	1,597	0	0	0	0	0	5,555
King County Funds	138	17	0	0	0	0	0	0	155
Total:	5,781	1,523	1,597	1,700	1,700	1,700	1,700	1,700	17,401
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	3,246	(55)	0	1,700	1,700	1,700	1,700	1,700	11,691
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	2,397	1,561	1,597	0	0	0	0	0	5,555
Cumulative Reserve Subfund - Unrestricted Subaccount	138	17	0	0	0	0	0	0	155
Total*:	5,781	1,523	1,597	1,700	1,700	1,700	1,700	1,700	17,401
O & M Costs (Savings)			394	402	410	418	426	435	2,485

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2015 - 2020 Proposed Capital Improvement Program

Department of Parks and Recreation

Urban Forestry - Green Seattle Partnership- 2008 Parks Levy

BCL/Program Name:	2008 Parks Levy- Forest & Stream Restoration	BCL/Program Code:	K720030
Project Type:	Rehabilitation or Restoration	Start Date:	Q2/2009
Project ID:	K730136	End Date:	Q4/2015
Location:	Citywide		
Neighborhood Plan:	In more than one Plan	Council District:	All
Neighborhood District:	In more than one District	Urban Village:	Not in an Urban Village

This project funds work of the Green Seattle Partnership, which allows the City to leverage the work of the Cascade Land Conservancy to re-establish healthy urban forests on city-owned property. Potential project locations include: West Duwamish Greenbelt, Longfellow Creek, Ravenna Park, Burke-Gilman Trail, and Cheasty Greenspace. This project is part of the 2008 Parks Levy.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Seattle Voter-Approved Levy	3,532	524	427	0	0	0	0	0	4,483
Total:	3,532	524	427	0	0	0	0	0	4,483
Fund Appropriations/Allocations									
2008 Parks Levy Fund	3,532	524	427	0	0	0	0	0	4,483
Total*:	3,532	524	427	0	0	0	0	0	4,483
O & M Costs (Savings)			0	0	0	0	0	0	0

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2015 - 2020 Proposed Capital Improvement Program

Department of Parks and Recreation

Urban Forestry - Kiwanis Ravine Restoration

BCL/Program Name:	2008 Parks Levy- Forest & Stream Restoration	BCL/Program Code:	K720030
Project Type:	Rehabilitation or Restoration	Start Date:	Q2/2009
Project ID:	K730137	End Date:	Q4/2015
Location:	4404 36th AVE W		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	7
Neighborhood District:	Magnolia/Queen Anne	Urban Village:	Not in an Urban Village

This project funds the restoration of the forest in Kiwanis Ravine which is declining due to invasive Alder and Big Leaf Maple trees. The project will include forest and creek restoration and provide native habitat for the heron rookery. The Kiwanis Ravine is home to Seattle's largest nesting colony of Great Blue Herons. This project is part of the 2008 Parks Levy.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Seattle Voter-Approved Levy	443	157	0	0	0	0	0	0	600
Total:	443	157	0	0	0	0	0	0	600
Fund Appropriations/Allocations									
2008 Parks Levy Fund	443	157	0	0	0	0	0	0	600
Total*:	443	157	0	0	0	0	0	0	600
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
2008 Parks Levy Fund		96	61	0	0	0	0	0	157
Total:		96	61	0	0	0	0	0	157

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2015 - 2020 Proposed Capital Improvement Program

Department of Parks and Recreation

Urban Forestry - Tree Replacement

BCL/Program Name:	Forest Restoration	BCL/Program Code:	K72442
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2007
Project ID:	K732339	End Date:	ONGOING
Location:	Citywide	Council District:	All
Neighborhood Plan:	In more than one Plan	Urban Village:	Not in an Urban Village
Neighborhood District:	In more than one District		

This ongoing project replaces each tree removed from developed park land and boulevards with two new trees. The Department typically removes approximately 500 trees per year. This project increases the City's tree canopy and supports the Green Seattle initiative.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Real Estate Excise Tax II	1,026	49	0	95	95	95	95	95	1,550
Real Estate Excise Tax I	0	50	95	0	0	0	0	0	145
Miscellaneous Grants or Donations	34	8	0	0	0	0	0	0	42
Total:	1,060	107	95	95	95	95	95	95	1,737
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	1,026	49	0	95	95	95	95	95	1,550
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	0	50	95	0	0	0	0	0	145
Cumulative Reserve Subfund - Unrestricted Subaccount	34	8	0	0	0	0	0	0	42
Total*:	1,060	107	95	95	95	95	95	95	1,737
O & M Costs (Savings)			0	0	0	0	0	0	0

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2015 - 2020 Proposed Capital Improvement Program

Department of Parks and Recreation

Urban Forestry- West Duwamish Restoration

BCL/Program Name:	Forest Restoration	BCL/Program Code:	K72442
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2011
Project ID:	K732431	End Date:	Q1/2015
Location:	W Marginal WAY SW/SW Myrtle ST SW		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	1
Neighborhood District:	Greater Duwamish	Urban Village:	Not in an Urban Village

This project supports reforestation programs for the Soundway properties in the West Duwamish Greenbelt. This Washington State funding is to be used by the City of Seattle, in cooperation with the Nature Consortium for habitat, recreation improvements, or stewardship of the property. Programs include, but are not limited to, volunteer recruitment, education, and reforestation activities such as invasive plant removal, native plantings, trail construction, and monitoring and ongoing maintenance of reforestation sites.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
State Grant Funds	470	30	0	0	0	0	0	0	500
Total:	470	30	0	0	0	0	0	0	500
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Unrestricted Subaccount	470	30	0	0	0	0	0	0	500
Total*:	470	30	0	0	0	0	0	0	500
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
Cumulative Reserve Subfund - Unrestricted Subaccount		22	8	0	0	0	0	0	30
Total:		22	8	0	0	0	0	0	30

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2015 - 2020 Proposed Capital Improvement Program

Department of Parks and Recreation

Utility Conservation Program

BCL/Program Name:	Building Component Renovations	BCL/Program Code:	K72444
Project Type:	Rehabilitation or Restoration	Start Date:	Q2/2007
Project ID:	K732336	End Date:	ONGOING
Location:	Citywide	Council District:	All
Neighborhood Plan:	In more than one Plan	Urban Village:	In more than one Urban Village
Neighborhood District:	In more than one District		

This ongoing project implements energy conservation projects in collaboration with Seattle City Light, Seattle Public Utilities, and Puget Sound Energy. Projects may include lighting, heating, and water use renovations at various facilities throughout the Parks system. These projects result in energy savings and better air and water quality, and support the Climate Protection Initiative by reducing greenhouse gas emissions. The cost of these projects is expected to be recovered within approximately five years through reduced utility costs and rebates from the three utilities. Rebates and other additional resources will be pursued to fund future conservation projects.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
General Subfund Revenues	111	0	0	0	0	0	0	0	111
Real Estate Excise Tax II	1,260	58	0	250	250	250	250	250	2,568
Real Estate Excise Tax I	0	89	250	0	0	0	0	0	339
Miscellaneous Grants or Donations	844	187	105	105	105	105	105	105	1,661
Total:	2,215	334	355	355	355	355	355	355	4,679
Fund Appropriations/Allocations									
General Subfund	111	0	0	0	0	0	0	0	111
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	1,260	58	0	250	250	250	250	250	2,568
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	0	89	250	0	0	0	0	0	339
Cumulative Reserve Subfund - Unrestricted Subaccount	844	187	105	105	105	105	105	105	1,661
Total*:	2,215	334	355	355	355	355	355	355	4,679
O & M Costs (Savings)			0	0	0	0	0	0	0

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2015 - 2020 Proposed Capital Improvement Program

Department of Parks and Recreation

Victor Steinbrueck Park Renovation

BCL/Program Name:	2008 Parks Levy- Neighborhood Parks and Playgrounds	BCL/Program Code:	K720020
Project Type:	Improved Facility	Start Date:	Q1/2013
Project ID:	K730115	End Date:	Q2/2016
Location:	2001 Western AVE		
Neighborhood Plan:	Commercial Core	Council District:	7
Neighborhood District:	Downtown	Urban Village:	Commercial Core

This project renovates the existing Victor Steinbrueck Park to help revitalize this park located in the Pike Place Market. Renovations may include new seating, paths and circulation modifications, landscaping, lighting, signage, and related elements. This park is within the boundaries of the Pike Place Historical District. This project is part of the 2008 Parks Levy.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Seattle Voter-Approved Levy	0	1,600	0	0	0	0	0	0	1,600
Total:	0	1,600	0	0	0	0	0	0	1,600
Fund Appropriations/Allocations									
2008 Parks Levy Fund	0	1,600	0	0	0	0	0	0	1,600
Total*:	0	1,600	0	0	0	0	0	0	1,600
O & M Costs (Savings)			10	10	10	10	11	12	63
Spending Plan by Fund									
2008 Parks Levy Fund		135	865	600	0	0	0	0	1,600
Total:		135	865	600	0	0	0	0	1,600

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2015 - 2020 Proposed Capital Improvement Program

Department of Parks and Recreation

Virgil Flaim Park Skatespot Development

BCL/Program Name:	2008 Parks Levy- Opportunity Fund	BCL/Program Code:	K720041
Project Type:	New Facility	Start Date:	Q1/2014
Project ID:	K730182	End Date:	Q1/2016
Location:	2750 NE 125th ST		
Neighborhood Plan:	North District/Lake City	Council District:	5
Neighborhood District:	North	Urban Village:	Lake City

This project, part of the 2008 Parks Levy Opportunity Fund, adds a skateboard park (“skatespot”), relocates and reconstructs the basketball court, and adds other amenities and related improvements to the park located in Lake City. The park renovation enhances a small park to better meet the changing community’s recreation needs.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Seattle Voter-Approved Levy	0	750	0	0	0	0	0	0	750
Total:	0	750	0	0	0	0	0	0	750
Fund Appropriations/Allocations									
2008 Parks Levy Fund	0	750	0	0	0	0	0	0	750
Total*:	0	750	0	0	0	0	0	0	750
O & M Costs (Savings)			0	1	6	8	8	8	31
Spending Plan by Fund									
2008 Parks Levy Fund		10	700	40	0	0	0	0	750
Total:		10	700	40	0	0	0	0	750

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

2015 - 2020 Proposed Capital Improvement Program

Department of Parks and Recreation

Volunteer Park Conservatory Renovation

BCL/Program Name:	Building Component Renovations	BCL/Program Code:	K72444
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2013
Project ID:	K732443	End Date:	Q1/2015
Location:	1400 E Galer St		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	3
Neighborhood District:	East District	Urban Village:	Not in an Urban Village

This project renovates the facilities in the Conservatory complex, which includes the east wing of the Conservatory, the east wing of the Production Greenhouse to the north of the Conservatory, and related elements. These buildings are Seattle Historic Landmarks. Funding for construction will be shared by Parks and the Friends of the Conservatory, the non-profit who has committed to fundraising to complete the renovation of the Conservatory buildings.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Real Estate Excise Tax I	7	1,393	0	0	0	0	0	0	1,400
Miscellaneous Grants or Donations	0	700	0	0	0	0	0	0	700
Total:	7	2,093	0	0	0	0	0	0	2,100
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	7	1,393	0	0	0	0	0	0	1,400
Cumulative Reserve Subfund - Unrestricted Subaccount	0	700	0	0	0	0	0	0	700
Total*:	7	2,093	0	0	0	0	0	0	2,100
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount		1,293	100	0	0	0	0	0	1,393
Cumulative Reserve Subfund - Unrestricted Subaccount		700	0	0	0	0	0	0	700
Total:		1,993	100	0	0	0	0	0	2,093

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2015 - 2020 Proposed Capital Improvement Program

Department of Parks and Recreation

Washington Park Arboretum Improvements- 2008 Parks Levy

BCL/Program Name:	2008 Parks Levy- Major Parks	BCL/Program Code:	K720023
Project Type:	Improved Facility	Start Date:	Q2/2010
Project ID:	K730132	End Date:	Q4/2015
Location:	2300 Arboretum DR E		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	3
Neighborhood District:	East District	Urban Village:	Not in an Urban Village

This project provides for improvements to the Washington Park Arboretum. These improvements will further implement the Arboretum master Plan, including projects such as the Pacific Connections Garden, trails, and other elements of the Plan. This project is part of the 2008 Parks Levy.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Seattle Voter-Approved Levy	2,221	315	0	0	0	0	0	0	2,536
Private Funding/Donations	352	16	0	0	0	0	0	0	368
Total:	2,573	331	0	0	0	0	0	0	2,904
Fund Appropriations/Allocations									
2008 Parks Levy Fund	2,573	331	0	0	0	0	0	0	2,904
Total*:	2,573	331	0	0	0	0	0	0	2,904
O & M Costs (Savings)			74	76	77	77	77	77	458
Spending Plan by Fund									
2008 Parks Levy Fund		71	260	0	0	0	0	0	331
Total:		71	260	0	0	0	0	0	331

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2015 - 2020 Proposed Capital Improvement Program

Department of Parks and Recreation

Washington Park Arboretum Trail Development

BCL/Program Name:	SR520 Mitigation	BCL/Program Code:	K72451
Project Type:	Improved Facility	Start Date:	Q2/2013
Project ID:	K732473	End Date:	Q4/2018
Location:	2300 Arboretum DR E		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	3
Neighborhood District:	East District	Urban Village:	Not in an Urban Village

This project, funded with the first phase of State Route 520 Arboretum mitigation projects funds, develops a one mile multi-use trail for bicycle and pedestrian access that connects East Madison Street to the Montlake and University of Washington neighborhoods. Project elements also include improvements to the Azalea Way Pond, parts of Arboretum Creek, and Foster Island. These mitigation projects will improve bicycle and pedestrian safety, and begin the restoration process of water features and selected shoreline areas within the Arboretum to enhance the health of its ecosystem.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
State Interlocal Revenues	174	7,637	0	0	0	0	0	0	7,811
Total:	174	7,637	0	0	0	0	0	0	7,811
Fund Appropriations/Allocations									
Park Mitigation and Remediation Fund	174	7,637	0	0	0	0	0	0	7,811
Total*:	174	7,637	0	0	0	0	0	0	7,811
O & M Costs (Savings)			67	84	86	87	88	90	502
Spending Plan by Fund									
Park Mitigation and Remediation Fund		827	2,000	3,310	1,000	500	0	0	7,637
Total:		827	2,000	3,310	1,000	500	0	0	7,637

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2015 - 2020 Proposed Capital Improvement Program

Department of Parks and Recreation

Washington Park Playfield Play Area Development

BCL/Program Name:	2008 Parks Levy- Opportunity Fund	BCL/Program Code:	K720041
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2014
Project ID:	K730190	End Date:	Q1/2017
Location:	2500 Lake Washington BLVD E		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	3
Neighborhood District:	East District	Urban Village:	Not in an Urban Village

This project, part of the 2008 Parks Levy Opportunity Fund, renovates the existing play area by adding new play elements for young and older children, seating, and related play area amenities. These improvements enhance play area safety, enhance play value for more ages, and increases accessibility opportunities.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Seattle Voter-Approved Levy	0	365	0	0	0	0	0	0	365
Total:	0	365	0	0	0	0	0	0	365
Fund Appropriations/Allocations									
2008 Parks Levy Fund	0	365	0	0	0	0	0	0	365
Total*:	0	365	0	0	0	0	0	0	365
O & M Costs (Savings)			0	5	22	23	23	23	96
Spending Plan by Fund									
2008 Parks Levy Fund		5	50	300	10	0	0	0	365
Total:		5	50	300	10	0	0	0	365

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2015 - 2020 Proposed Capital Improvement Program

Department of Parks and Recreation

Watton Estate Building Demolition

BCL/Program Name:	Citywide and Neighborhood Projects	BCL/Program Code:	K72449
Project Type:	New Facility	Start Date:	Q3/2013
Project ID:	K732483	End Date:	Q1/2015
Location:	3823 SW Willow ST		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	1
Neighborhood District:	Southwest	Urban Village:	Not in an Urban Village

This project demolishes the 1,700 square foot house, removes the concrete and other building debris, and restores the site by hydro-seeding the disturbed part of the property. The Watton family donated the property to Parks with the stipulation that the house could be demolished only after the tenant vacated the home. These funds are derived from a cash donation received in 1998 from Delayne B. and George Watton authorized in Ordinance 119200.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Private Funding/Donations	1	107	0	0	0	0	0	0	108
Total:	1	107	0	0	0	0	0	0	108
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
General Donations-Parks & Recreation		97	10	0	0	0	0	0	107
Total:		97	10	0	0	0	0	0	107

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2015 - 2020 Proposed Capital Improvement Program

Department of Parks and Recreation

West Seattle Reservoir Park Development

BCL/Program Name:	2008 Parks Levy- Neighborhood Parks and Playgrounds	BCL/Program Code:	K720020
Project Type:	New Facility	Start Date:	Q2/2009
Project ID:	K730119	End Date:	Q1/2015
Location:			
Neighborhood Plan:	Not in Neighborhood Plan	Council District:	
Neighborhood District:		Urban Village:	

This project provides for new park development on the West Seattle Reservoir. Seattle Public Utilities will develop a new covered reservoir in the footprint of the existing open reservoir during 2009-2010. The scope of this project includes the development of a master plan for the new park space and the surrounding portions of the existing Westcrest Park, and implementation of the plan. This project is part of the 2008 Parks Levy.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Seattle Voter-Approved Levy	863	2,592	0	0	0	0	0	0	3,455
Total:	863	2,592	0	0	0	0	0	0	3,455
Fund Appropriations/Allocations									
2008 Parks Levy Fund	863	2,592	0	0	0	0	0	0	3,455
Total*:	863	2,592	0	0	0	0	0	0	3,455
O & M Costs (Savings)			161	164	167	170	173	175	1,010
Spending Plan by Fund									
2008 Parks Levy Fund		2,572	20	0	0	0	0	0	2,592
Total:		2,572	20	0	0	0	0	0	2,592

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2015 - 2020 Proposed Capital Improvement Program

Department of Parks and Recreation

Woodland Park Zoo Seattle Sensory Garden Development

BCL/Program Name:	2008 Parks Levy- Opportunity Fund	BCL/Program Code:	K720041
Project Type:	Improved Facility	Start Date:	Q1/2014
Project ID:	K730188	End Date:	Q4/2015
Location:	601 N 59th ST		
Neighborhood Plan:	Greenlake	Council District:	6
Neighborhood District:	Northwest	Urban Village:	Not in an Urban Village

This project, part of the 2008 Parks Levy Opportunity Fund, modifies the existing park space by constructing touch and smell gardens with interactive features accessible to people with visual and mobility limitations and to people with autism. The 1.3 acre gardens site within the northeast corner of the Woodland Park Zoo Rose Garden.

		LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources										
Seattle Voter-Approved Levy		2	748	0	0	0	0	0	0	750
Total:		2	748	0	0	0	0	0	0	750
Fund Appropriations/Allocations										
2008 Parks Levy Fund		2	748	0	0	0	0	0	0	750
Total*:		2	748	0	0	0	0	0	0	750
O & M Costs (Savings)				0	0	0	0	0	0	0
Spending Plan by Fund										
2008 Parks Levy Fund			135	613	0	0	0	0	0	748
Total:			135	613	0	0	0	0	0	748

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2015 - 2020 Proposed Capital Improvement Program

Department of Parks and Recreation

Zoo Major Maintenance

BCL/Program Name:	Fix It First - CIP	BCL/Program Code:	K720300
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2015
Project ID:	K730304	End Date:	ONGOING
Location:	601 N 59TH ST	Council District:	6
Neighborhood Plan:	Greenwood/Phinney	Urban Village:	Not in an Urban Village
Neighborhood District:	Northwest		

This ongoing project preserves the Zoo facilities to enable it to operate efficiently, and to offer a world-class experience to the patrons. Typical projects include exhibit renovation or replacement, water, electrical, irrigation, and sewer systems replacement, energy efficient improvements, pavement and grounds restoration, Americans with Disabilities (ADA) access improvements, and related work. The oldest buildings at the Zoo were constructed in the 1930s and others have been built in subsequent decades. The individual projects will address health and safety codes, extend the life of the asset, improve access for all, reduce energy costs, and improve the overall Zoo experience for the public. This project is part of the Metropolitan Parks District measure put before voters in 2014.

		LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources										
Seattle Park District Revenues		0	0	500	1,800	1,845	1,891	1,938	1,987	9,961
Total:		0	0	500	1,800	1,845	1,891	1,938	1,987	9,961
Fund Appropriations/Allocations										
Parks Capital Fund		0	0	500	1,800	1,845	1,891	1,938	1,987	9,961
Total*:		0	0	500	1,800	1,845	1,891	1,938	1,987	9,961
O & M Costs (Savings)				0	0	0	0	0	0	0

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2015 - 2020 Proposed Capital Improvement Program

Department of Parks and Recreation

Zoo Parking Garage Development

BCL/Program Name:	Parks Infrastructure	BCL/Program Code:	K72441
Project Type:	Improved Facility	Start Date:	Q1/2013
Project ID:	K732471	End Date:	Q4/2015
Location:	5500 Phinney AVE N		
Neighborhood Plan:	Crown Hill/Ballard	Council District:	6
Neighborhood District:	Ballard	Urban Village:	Ballard

This project provides for the development of a surface parking lot on the West side of the Zoo. This project provides on-site spaces to help reduce parking and congestion on neighborhood streets. Although no appropriations have been made for this project, \$2 million has been set aside in 2013 in a Zoo Capital Needs Reserve in the Cumulative Reserve Subfund – Unrestricted Subaccount for possible future appropriations.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Unrestricted Street Vacations	0	2,000	0	0	0	0	0	0	2,000
Total:	0	2,000	0	0	0	0	0	0	2,000
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Unrestricted Subaccount	0	2,000	0	0	0	0	0	0	2,000
Total*:	0	2,000	0	0	0	0	0	0	2,000
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
Cumulative Reserve Subfund - Unrestricted Subaccount		1,800	200	0	0	0	0	0	2,000
Total:		1,800	200	0	0	0	0	0	2,000

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2015 - 2020 Proposed Capital Improvement Program

Seattle Center

Overview

The place that we know today as Seattle Center has a long history as a gathering place for our city and region. It was a location where Native American tribes gathered for talk, ceremony and celebration. In the 1920s, a civic campus was created with the construction of the Civic Auditorium, Civic Ice Arena, and Civic Field, with Mayor Bertha Landes presiding over the ground breaking in 1927. In the 1930s, the Washington State Armory (later called Center House and recently renamed the Armory) was built. Memorial Stadium was constructed in the 1940s. In the late 1950s and early 1960s the site for the 1962 Seattle World's Fair was created, expanding the size of the campus to roughly what we know today. One result of this long history as a gathering place is an aging infrastructure. Some facilities have been significantly renovated (e.g., Civic Auditorium into the Opera House for the World's Fair, and into McCaw Hall in 2003), while others remain in need of major renovation/redevelopment (e.g., the Armory and Memorial Stadium).

Today, Seattle Center is a 74-acre campus in the middle of the city. It is the largest visitor destination in Washington State, attracting an estimated 12 million visits each year to arts, sporting, educational, cultural events and festivals, and to enjoy the grounds and open spaces. There are 24 buildings and three parking garages on the campus. Seattle Center is also a major urban park with lawns, gardens, fountains, a skatepark, and a variety of plazas and open spaces. The Seattle Center Monorail runs between the Seattle Center campus and downtown Seattle. The City owns the Monorail and a private contractor operates it. The Space Needle, the Pacific Science Center, the EMP Museum, the Chihuly Garden and Glass Exhibition, and Seattle Public Schools' Memorial Stadium and an adjacent parking lot, are also part of the campus, but are privately owned and operated. The City's 2003 Asset Preservation Study valued Seattle Center's capital assets at \$777 million. This valuation does not include the Monorail, Mercer Arena or the Blue Spruce Building (all were thought to be going away at the time of the study). The valuation also does not include the Fifth Avenue Parking Garage, which was completed in 2008.

Seattle Center's Capital Improvement Plan (CIP) is at the heart of the Center's purpose – "to create exceptional events, experiences and environments that delight and inspire the human spirit to build stronger communities." The Center's CIP repairs, renews and redevelops the facilities and grounds of the Center in order to provide a safe and welcoming place for millions of annual visitors. Seattle Center's CIP is funded from a variety of revenue sources including Real Estate Excise Tax (REET); the City's General Fund; voter-approved property tax levies; State, County and federal funds; proceeds from property sales; and private funds. Following the adoption of the Seattle Center Master Plan in 1990, two voter-approved levies raised \$62 million for Seattle Center's redevelopment. This amount in turn, leveraged \$500 million in non-City funds, including \$440 million from private sources. In August of 2008 the City Council adopted a new master plan for Seattle Center, the Seattle Center Century 21 Master Plan, which will guide development of the Seattle Center campus over the next 20 years.

Capital projects at Seattle Center are planned and implemented to minimize the impact on events that occur throughout the year, including four major festivals between May and September.

2015-20 CIP Highlights

Seattle Center's Proposed 2015-16 CIP is \$11.7 million over the two year period. Seattle Center's CIP is supported mainly by REET I funds (\$3.4 million in 2015 and \$3.8 million in 2016) and by federal grant funds (approximately \$1 million in each year). Some additional funding comes from property sales and earnings and from private donors to the McCaw Hall Capital Reserve Fund. Given the constraints of this budget, Seattle Center's 2015-20 CIP is focused on the preservation of existing assets. Maintaining the

functionality, competitiveness, safety and revenue-generating capacity of existing facilities is at the heart of Seattle Center's CIP. In 2015-16, priority asset preservation investments include:

Facility Condition Assessment: In 2015 and 2016, Seattle Center will carry out a comprehensive condition assessment of its facilities that will identify critical issues, prioritize necessary repairs, and develop cost estimates. With buildings on the Seattle Center campus constructed in every decade starting from the 1920s, and with increasing competition for CIP funds, an industry-standard assessment of Seattle Center facilities will provide important data to preserve existing assets and guide future capital investments. Funding is \$300,000 in 2015 and \$300,000 in 2016 for the facility assessment and other preliminary engineering and planning. In 2016, \$413,000 will fund prioritized HVAC, electrical, mechanical and other needs that the assessment has identified. These needs will continue to be funded over the next six or more years.

Energy Management Control System (EMCS): In 2015-16 Seattle Center continues the phased replacement and upgrade of the system which controls heating and cooling in facilities across the campus. Addressing the most outdated equipment first, this project involves upgrading hardware, software, and wiring in campus buildings, including improvements to fire-alarm systems. This is an ongoing, REET I funded project planned to continue into 2018. Funding is \$420,000 in 2015 and \$414,000 in 2015.

Armory Renovation: The renovation of the Seattle Center Armory, the primary free, indoor public gathering place on the campus, began in 2011 as a part of Seattle Center's Next 50 celebration. The Armory is integral to Seattle Center's identity and ability to generate revenue, and renovation is expected to continue, in a phased approach developed by the Armory Operating Board, for at least six years. In 2015-2016, this will include restroom renovations and infrastructure improvements that are intended to keep the area attractive to and leverage additional investment from tenant food vendors. Other components of this project include the conversion of a former office area into the newly branded Armory Loft, rentable meeting room space that can be configured to meet the various needs of clients. REET I funding is \$258,000 in 2015 and \$452,000 in 2016. For the costs of the now-completed Armory food court renovation, Seattle Center will pay debt service of \$380,000 in 2015 and \$381,000 in 2016.

McCaw Hall: Annual REET I allocations for McCaw Hall asset preservation are matched 100% by the resident tenants of McCaw Hall, the Seattle Opera and Pacific Northwest Ballet to carry out the McCaw Hall Capital Renewal Plan, under the direction of the McCaw Hall Operating Board. The total of REET and privately donated funds for McCaw Hall is \$531,000 in 2015 and \$545,000 in 2016.

KeyArena: Annual asset-preservation investments in KeyArena are overseen by the KeyArena Operating Board and, in 2015-2016, are focused on client and patron needs. As a condition of KeyArena's continued ability to host NCAA basketball tournament games, the NCAA required Seattle Center to upgrade its concession areas and its scoreboard, lighting, and sound systems. Seattle Center has also begun the incremental replacement of seat pans for guests' comfort. KeyArena generates an increasing share of Seattle Center's revenue and these improvements help preserve its ability to attract popular events. REET I funding for improvements and repairs to KeyArena is \$250,000 in 2015 and \$400,000 in 2016.

Open Space Restoration and Repairs: Over half of the Seattle Center 74-acre campus is devoted to hard surface and landscaped open space. Millions of visitors come to the campus each year and Seattle Center is committed to maintaining it in a safe and welcoming condition. REET I funds for open space restoration and repairs are used both to address specific and complex needs – in 2015-2016, this will include hard surface repair and renovation to the Fisher Pavilion rooftop plaza, the Upper Northwest Courtyard, and along vacated Thomas Street – and for ad hoc maintenance and improvements of public areas. This work is funded by REET I at \$579,000 in 2015 and \$700,000 in 2016.

Parking Improvements: In 2015, with \$456,000 in REET I funding, Seattle Center will make safety upgrades to the Mercer Garage elevators, address water infiltration in the First Avenue North Garage, and make signage and other alterations to assist the public in adjusting to new traffic patterns as a result of the Mercer West and Viaduct North Portal construction projects. No additional work is scheduled for 2016, though Seattle Center intends to fund other parking improvements over 2017-2020.

Disabled Access: In 2015-16, Seattle Center will continue to make improvements to enhance access to facilities and grounds throughout the campus for persons with disabilities. This builds on recent work which installed an ADA compliant ramp to the Exhibition Hall, renovated and upgraded the only elevator that provides disabled access to all floors of the Armory, and significantly increased ADA seating options in the lower bowl of KeyArena. REET 1 funding for these changes is \$775,000 in 2015.

Summary of Upcoming Budget Issues and Challenges

The biggest challenges facing Seattle Center's CIP are aging infrastructure, lack of funding, and an increasingly competitive environment for the sports and entertainment business that provides roughly two-thirds of the revenue which supports Seattle Center. The City's 2003 Asset Preservation Study looked at best practices in the public and private sectors and set an initial annual asset preservation funding target of 1% of the replacement value for buildings and 0.5% for other assets (e.g., grounds and open space). By that calculation, Seattle Center should have been investing \$6.8 million annually in asset preservation (not including the Monorail, Mercer Arena or the Blue Spruce). This \$6.8 million amount in 2003 dollars inflated at 3% per year calculates to roughly \$10 million in 2015 dollars.

Center's annual allocation of REET and CRS Unrestricted funding has been augmented by bond funds in 2003 (roof replacements and seismic improvements), 2007 (monorail rehabilitation), and 2011 (Armory renovation). The 2003 and 2011 bonds are being repaid with REET funds, and the 2007 monorail bonds through CRS Unrestricted funds and federal grant funds. The City also allocated \$8 million from the sale of a Seattle Center surface parking lot to the Bill & Melinda Gates Foundation for capital improvements at Seattle Center, and \$4.7 million from the settlement with the Sonics for capital improvements in KeyArena and elsewhere on the grounds.

Due to economic impacts of the Great Recession, from 2009-12, Seattle Center's annual CRS REET and Unrestricted CIP funding (exclusive of debt service), dropped from \$2.8 million to \$1.0 million per year. Economic recovery has allowed REET funding levels to increase, which is particularly critical for Seattle Center, as the one-time funding sources listed above (land sale to Gates Foundation, KeyArena Settlement Funds and City-issued bonds), will be nearly fully spent by the end of 2014. Another important part of Seattle Center capital funding is the intermittent infusion of a significant amount of capital dollars every seven to ten years from a bond issue (1977, 1984), or a levy (1991, 1999). It has now been fifteen years since the last Seattle Center levy. Seattle Center continues to work with City officials to determine how best to meet its future capital needs.

Seattle Center continues to draw millions of visitors each year and provides green and open space in an increasingly dense center of the city. In 2008, following a two-year community process, the City Council adopted the Seattle Center Century 21 Master Plan. This plan provides a roadmap for the redevelopment of Seattle Center around a set of design and planning principles including increased open space; sustainable design and operations; opening the edges of the campus to the surrounding community; enlivening the campus throughout the day; being pedestrian friendly and accessible to all; and continuing to provide a diversity of programming and attractions for all parts of our community. Seattle Center has used mostly one-time funding sources to complete initial Master Plan capital projects: Broad Street Renovation Phase I (2009), new Seattle Center Skatepark (2009), Theater Commons (2010), Campus

Signage Renovation (2011), and Armory Atrium Renovation (2012). The challenge in the coming years is how to fund the vision of the Master Plan and to maintain existing assets.

Thematic Priorities

The thematic priorities for Seattle Center's 2015-2020 CIP are as follows:

Safety and Security: The safety of Seattle Center visitors and staff is always the first priority. In 2015-16, Seattle Center upgrades and extends the fire alarm system in the public areas of the Armory, makes elevator repairs in two garages to improve safety and operations, and repairs hard surface areas where settlement issues have created trip hazards.

Disabled Access: In 2015-16 Seattle Center continues to make progress throughout the campus in improving access for persons with disabilities

Asset Preservation: In 2015-16, Seattle Center prioritizes asset preservation investments in its primary public assembly facilities – McCaw Hall, KeyArena, the Armory and campus open spaces. Consistent with the City's 2003 Asset Preservation Study, Seattle Center has prioritized capital investments in existing facilities. Armory asset preservation work in 2015-16 includes fire alarm upgrades, restroom renovation, improvements to attract new food service tenants, and incremental renovation of staff areas at the north end of the building. Asset preservation work in McCaw Hall and KeyArena continues in 2015-16 and is overseen by the McCaw Hall Operating Board and the KeyArena Operating Board, respectively. Also in 2015-16, Seattle Center continues a phased replacement and upgrade of the system which controls heating and cooling in facilities across the campus and carries out a comprehensive condition assessment of campus facilities to guide future investments. Allocation levels for asset preservation in the out years, 2017-20, will depend on available resources.

Energy Efficiency and Sustainability: Sustainability is a key principle of the Seattle Center Century 21 Master Plan. In 2015-16, Seattle Center improves metering of heating and cooling use to better track building energy use and makes priority renovations to outdated HVAC components.

Implementation of the Seattle Center Century 21 Master Plan: In 2015-16, Seattle Center will update the 2008 Century 21 Master Plan to incorporate changes since 2008 as well as future development opportunities.

Revenue Generation: Capital improvements which maintain and/or enhance a facility's ability to generate revenue are critical to the financial health of Seattle Center, where roughly two-thirds of the Seattle Center's budget comes from revenue generated by operations. Maintenance and improvement of revenue generating capacity can be as important as maintenance and improvements to building systems. In 2015-16, Seattle Center will invest in event-related infrastructure that supports the revenue generating capacity of facilities throughout the campus.

Leverage Non-City Funds: In 2015-16, the City's \$523,000 allocation for the McCaw Hall Capital Reserve Fund is matched by a combined equal investment from the building's resident tenants, Seattle Opera and Pacific Northwest Ballet. The ability to use City investment to leverage non-City funds is a fundamental part of the history of the redevelopment and renewal of Seattle Center.

Project Selection Criteria

For each two-year budget cycle, a broad cross-section of Seattle Center staff members are engaged in the process of identifying the highest priority asset preservation and improvement needs on the campus. This

includes staff members who maintain facilities, rent facilities to clients, provide technical support for events, manage parking and public assembly facilities, and manage capital projects. Projects are prioritized around a set of criteria, including public and staff safety, regulatory requirements, failing building systems, asset preservation, Master Plan implementation, reducing operating costs and/or increasing revenue potential, and leveraging non-City funds. The Center's four operating boards (Armory, Campus, KeyArena, and McCaw Hall) play a central role in identifying and prioritizing capital needs in the facilities they oversee, and the Seattle Center Executive Team takes all of this information and prioritizes projects across the entire Seattle Center campus.

Major maintenance funding has fallen far short of the levels recommended in the City's 2003 Asset Preservation Study, especially during 2009-12 due to dramatic reductions in Real Estate Excise Tax (REET) revenues, a primary source of major maintenance/asset preservation funding for Seattle Center. To allocate limited major maintenance funding, Seattle Center prioritizes projects which cannot be delayed due to safety concerns or system failure, and allocates some level of annual asset preservation investment in the major public assembly facilities, including McCaw Hall, KeyArena, the Armory and campus open spaces.

Future Projects on the Horizon

The Seattle Center Century 21 Master Plan, adopted by the City Council in 2008, is a roadmap for the redevelopment of Seattle Center over the next 20 years. The total estimated cost of Master Plan improvements is \$567 million (in 2007 dollars). The Master Plan addresses Seattle Center's aging infrastructure, the Center's critical role as a cultural and recreational center for the city and region, and the need for the Center to remain competitive in the marketplace and grow its revenue potential. The expectation is that the Master Plan will be implemented incrementally, as funds, partners, and opportunities become available. This was the experience with the 1990 Master Plan. Between 1990 and 2005, \$700 million was invested in the redevelopment of Seattle Center, including \$440 million in private funds, voter-approved levies in 1991 and 1999, and funding from King County, the State, and the Federal government.

Looking ahead, Seattle Center is intently focused on the following two Century 21 Master Plan projects:

- Memorial Stadium Site Redevelopment
- Redevelopment of the former North Fun Forest area

Project Summary

BCL/Program Name									
Project Title & ID	LTD Actuals	2014	2015	2016	2017	2018	2019	2020	Total
Armory Rehabilitation						BCL/Program Code:			S9113
Armory Food Court Renovation - Debt Service (S1002)	827	384	380	381	382	383	381	380	3,498
Armory Rehabilitation (S9113)	12,862	1,331	258	452	764	787	807	824	18,085
Armory Rehabilitation	13,689	1,715	638	833	1,146	1,170	1,188	1,204	21,583
Bagley Wright Theatre Maintenance Fund						BCL/Program Code:			S9606
Bagley Wright Theatre Maintenance Fund (S9606)	1,465	8	0	0	0	0	0	0	1,473
Bagley Wright Theatre Maintenance Fund	1,465	8	0	0	0	0	0	0	1,473
Campuswide Improvements and Repairs						BCL/Program Code:			S03P01
ADA Improvements (S9302)	1,790	2,260	775	0	0	0	0	0	4,825
Artwork Maintenance (S9303)	415	115	30	30	60	62	63	65	840
Fun Forest Site Restoration (S0901)	827	1,087	0	0	0	0	0	0	1,914
General Site Improvements (S0305)	2,431	401	0	0	246	253	259	265	3,855
Northwest Rooms Redevelopment (S1401)	0	250	0	0	0	0	0	0	250
Open Space Restoration and Repair (S9704)	7,201	873	579	700	500	515	528	539	11,435
Preliminary Engineering and Planning (S9706)	1,118	239	300	300	100	100	100	100	2,357
Seattle Center Long Range Investment Plan (S0703)	1,464	410	0	0	0	0	0	0	1,874
Site Signage (S9118)	3,111	21	0	50	100	100	100	100	3,582
Campuswide Improvements and Repairs	18,357	5,656	1,684	1,080	1,006	1,030	1,050	1,069	30,932
Facility Infrastructure Renovation and Repair						BCL/Program Code:			S03P02
Roof/Structural Replacement and Repair (S9701)	8,638	0	0	100	250	258	264	270	9,780
Facility Infrastructure Renovation and Repair	8,638	0	0	100	250	258	264	270	9,780
Fisher Pavilion						BCL/Program Code:			S9705
Fisher Pavilion Asset Preservation (S0701)	42	63	0	0	280	287	294	299	1,265
Fisher Pavilion	42	63	0	0	280	287	294	299	1,265

*Amounts in thousands of dollars

2015 - 2020 Proposed Capital Improvement Program

Project Summary

BCL/Program Name									
Project Title & ID	LTD Actuals	2014	2015	2016	2017	2018	2019	2020	Total
KeyArena									S03P04
KeyArena Improvements & Repairs (S9901)	2,973	973	250	400	599	617	632	646	7,090
KeyArena	2,973	973	250	400	599	617	632	646	7,090
Lot 2 Development Project									S0501
Lot 2 Development (S0501)	5,902	800	0	0	0	0	0	0	6,702
Lot 2 Development Project	5,902	800	0	0	0	0	0	0	6,702
McCaw Hall Capital Reserve Fund									S0303
McCaw Hall Asset Preservation (S0303)	1,572	1,049	531	545	2,127	2,831	595	613	9,863
McCaw Hall Capital Reserve Fund	1,572	1,049	531	545	2,127	2,831	595	613	9,863
Monorail Improvements									S9403
Monorail Improvements (S9403)	13,451	2,307	1,104	923	870	1,125	1,125	1,125	22,030
Monorail Improvements Debt Service (S0702)	3,391	550	550	551	549	0	0	0	5,591
Monorail Improvements	16,842	2,857	1,654	1,474	1,419	1,125	1,125	1,125	27,621
Parking Repairs and Improvements									S0301
Parking Repairs and Improvements (S0301)	1,263	527	456	0	250	258	264	270	3,288
Parking Repairs and Improvements	1,263	527	456	0	250	258	264	270	3,288
Public Gathering Space Improvements									S9902
Public Gathering Space Improvements (S9902)	3,690	1,314	90	761	450	450	450	450	7,655
Public Gathering Space Improvements	3,690	1,314	90	761	450	450	450	450	7,655
Theatre Improvements and Repairs									S9604
Theatre Improvements and Repairs (S9604)	3,700	142	0	0	675	696	713	729	6,655
Theatre Improvements and Repairs	3,700	142	0	0	675	696	713	729	6,655
Utility Infrastructure									S03P03
Municipal Energy Efficiency Program (S1003)	358	277	0	0	0	0	0	0	635
Utility Infrastructure Master Plan & Repairs (S0101)	4,580	479	420	827	453	467	478	489	8,193
Utility Infrastructure	4,938	756	420	827	453	467	478	489	8,828

*Amounts in thousands of dollars

2015 - 2020 Proposed Capital Improvement Program

Project Summary

BCL/Program Name									
Project Title & ID	LTD Actuals	2014	2015	2016	2017	2018	2019	2020	Total
Waste/Recycle Center, Warehouse and Shops Improvements									S9801
Waste/Recycle Center, Warehouse and Shops Improvements (S9801)	295	0	0	0	55	57	58	59	524
Waste/Recycle Center, Warehouse and Shops Improvements	295	0	0	0	55	57	58	59	524
Department Total*:	83,366	15,860	5,723	6,020	8,710	9,246	7,111	7,223	143,259

*Amounts in thousands of dollars

2015 - 2020 Proposed Capital Improvement Program

Seattle Center

Fund Summary

Fund Name & Code	LTD Actuals	2014	2015	2016	2017	2018	2019	2020	Total
2002B LTGO Capital Project Fund (34700)	5,388	0	0	0	0	0	0	0	5,388
2003 LTGO Capital Project Fund (34800)	7,043	0	0	0	0	0	0	0	7,043
2007 Multipurpose LTGO Bond Fund (35100)	5,266	0	0	0	0	0	0	0	5,266
2011 Multipurpose LTGO Bond Fund (35500)	358	277	0	0	0	0	0	0	635
Center House Merchants' Association Resources (NA-Cen2)	3,000	0	0	0	0	0	0	0	3,000
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount (00163)	17,737	8,908	3,418	3,881	4,204	4,304	4,383	4,457	51,292
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount (00161)	175	0	0	0	0	0	0	0	175
Cumulative Reserve Subfund - Unrestricted Subaccount (00164)	24,666	4,238	1,774	1,594	1,549	1,255	1,255	1,255	37,586
KeyArena Settlement Proceeds Fund (00138)	2,832	428	0	0	0	0	0	0	3,260
McCaw Hall Capital Reserve (34070)	1,272	1,049	531	545	561	577	595	613	5,743
Private Resources (NA)	0	0	0	0	0	0	0	0	0
Seattle Center Capital Reserve Subfund (34060)	12,561	960	0	0	0	0	0	0	13,521
Seattle Center Redevelopment and Parks Community Center - 1991 Levy Fund (Closed) (33000)	3,068	0	0	0	0	0	0	0	3,068
To Be Determined (TBD)	0	0	0	0	2,396	3,110	878	898	7,282
Department Total*:	83,366	15,860	5,723	6,020	8,710	9,246	7,111	7,223	143,259

**Amounts in thousands of dollars*

2015 - 2020 Proposed Capital Improvement Program

Seattle Center

ADA Improvements

BCL/Program Name:	Campuswide Improvements and Repairs	BCL/Program Code:	S03P01
Project Type:	Rehabilitation or Restoration	Start Date:	ONGOING
Project ID:	S9302	End Date:	ONGOING
Location:	Seattle Center Campus		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	7
Neighborhood District:	Magnolia/Queen Anne	Urban Village:	Uptown

This ongoing project makes the Seattle Center campus more accessible to people with disabilities. Improvements may include, but are not limited to, assisted listening devices, automatic doors, ramps, signage, seating and other features that accommodate Seattle Center visitors.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Real Estate Excise Tax II	175	0	0	0	0	0	0	0	175
Real Estate Excise Tax I	1,374	2,260	775	0	0	0	0	0	4,409
Property Sales and Interest Earnings	241	0	0	0	0	0	0	0	241
To be determined	0	0	0	0	0	0	0	0	0
Total:	1,790	2,260	775	0	0	0	0	0	4,825
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	175	0	0	0	0	0	0	0	175
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	1,374	2,260	775	0	0	0	0	0	4,409
Cumulative Reserve Subfund - Unrestricted Subaccount	241	0	0	0	0	0	0	0	241
Total*:	1,790	2,260	775	0	0	0	0	0	4,825
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount		0	0	0	0	0	0	0	0
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount		539	1,248	1,248	0	0	0	0	3,035
Cumulative Reserve Subfund - Unrestricted Subaccount		0	0	0	0	0	0	0	0
To Be Determined		0	0	0	0	0	0	0	0
Total:		539	1,248	1,248	0	0	0	0	3,035

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2015 - 2020 Proposed Capital Improvement Program

Armory Food Court Renovation - Debt Service

BCL/Program Name: Armory Rehabilitation **BCL/Program Code:** S9113
Project Type: Rehabilitation or Restoration **Start Date:** Q1/2011
Project ID: S1002 **End Date:** Q4/2021
Location:
Neighborhood Plan: Not in Neighborhood Plan **Council District:**
Urban Village:
Neighborhood District:

This project provides for payment of debt service on 10-year LTGO bonds issued in 2011 to fund renovation of the Seattle Center Armory atrium, formerly known as the Center House Food Court. LTGO bonds are one fund source for the work described in the Department’s Center House Food Court Renovation project (S1001).

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Real Estate Excise Tax I	827	384	380	381	382	383	381	380	3,498
Total:	827	384	380	381	382	383	381	380	3,498
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	827	384	380	381	382	383	381	380	3,498
Total*:	827	384	380	381	382	383	381	380	3,498

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2015 - 2020 Proposed Capital Improvement Program

Armory Rehabilitation

BCL/Program Name:	Armory Rehabilitation	BCL/Program Code:	S9113
Project Type:	Rehabilitation or Restoration	Start Date:	ONGOING
Project ID:	S9113	End Date:	ONGOING
Location:	305 Harrison St		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	7
Neighborhood District:	Magnolia/Queen Anne	Urban Village:	Uptown

This ongoing project provides for major maintenance and improvements to the 275,000 square-foot Seattle Center Armory, formerly known as Center House, a 1939 structure that serves as the primary free indoor public gathering and programming space at Seattle Center. Work may include, but is not limited to, restroom and mechanical renovations, elevator renovation, fire-safety and seismic improvements, window replacement, signage improvements, wall and floor surface repairs, and improvements to the atrium.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Real Estate Excise Tax I	2,535	1,331	258	452	764	787	807	824	7,758
Property Sales and Interest Earnings-2	3,632	0	0	0	0	0	0	0	3,632
Seattle Voter-Approved Levy	2,462	0	0	0	0	0	0	0	2,462
General Obligation Bonds	1,233	0	0	0	0	0	0	0	1,233
Private Funding/Donations	3,000	0	0	0	0	0	0	0	3,000
Total:	12,862	1,331	258	452	764	787	807	824	18,085
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	2,535	1,331	258	452	764	787	807	824	7,758
Cumulative Reserve Subfund - Unrestricted Subaccount	3,632	0	0	0	0	0	0	0	3,632
Seattle Center Redevelopment and Parks Community Center - 1991 Levy Fund (Closed)	2,462	0	0	0	0	0	0	0	2,462
2002B LTGO Capital Project Fund	1,233	0	0	0	0	0	0	0	1,233
Total*:	9,862	1,331	258	452	764	787	807	824	15,085
O & M Costs (Savings)			0	0	0	0	0	0	0

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2015 - 2020 Proposed Capital Improvement Program

Seattle Center

Spending Plan by Fund

Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	1,177	412	452	764	787	807	824	5,223
Cumulative Reserve Subfund - Unrestricted Subaccount	0	0	0	0	0	0	0	0
Seattle Center Redevelopment and Parks Community Center - 1991 Levy Fund (Closed)	0	0	0	0	0	0	0	0
2002B LTGO Capital Project Fund	0	0	0	0	0	0	0	0
Center House Merchants' Association Resources	0	0	0	0	0	0	0	0
Total:	1,177	412	452	764	787	807	824	5,223

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2015 - 2020 Proposed Capital Improvement Program

Seattle Center

Artwork Maintenance

BCL/Program Name:	Campuswide Improvements and Repairs	BCL/Program Code:	S03P01
Project Type:	Rehabilitation or Restoration	Start Date:	ONGOING
Project ID:	S9303	End Date:	ONGOING
Location:	Seattle Center Campus		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	7
Neighborhood District:	Magnolia/Queen Anne	Urban Village:	Uptown

This ongoing project provides for maintenance of public artwork on the Seattle Center campus to ensure the integrity of the artwork. Typical improvements may include, but are not limited to, surface restoration and repainting, mechanical repairs, and structural repairs. Some artworks on the Seattle Center campus are maintained by the Office of Arts and Culture.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Real Estate Excise Tax I	31	0	0	0	0	0	0	0	31
Private Funding/Donations	5	0	0	0	0	0	0	0	5
Property Sales and Interest Earnings	379	115	30	30	30	30	30	30	674
To be determined	0	0	0	0	30	32	33	35	130
Total:	415	115	30	30	60	62	63	65	840
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	31	0	0	0	0	0	0	0	31
Cumulative Reserve Subfund - Unrestricted Subaccount	384	115	30	30	30	30	30	30	679
Total*:	415	115	30	30	30	30	30	30	710
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount		0	0	0	0	0	0	0	0
Cumulative Reserve Subfund - Unrestricted Subaccount		11	95	69	30	30	30	30	295
To Be Determined		0	0	0	30	32	33	35	130
Total:		11	95	69	60	62	63	65	425

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2015 - 2020 Proposed Capital Improvement Program

Bagley Wright Theatre Maintenance Fund

BCL/Program Name:	Bagley Wright Theatre Maintenance Fund	BCL/Program Code:	S9606
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/1996
Project ID:	S9606	End Date:	Q4/2014
Location:	151 Mercer St		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	7
Neighborhood District:	Magnolia/Queen Anne	Urban Village:	Uptown

This project provides for interior major maintenance needs at the Bagley Wright Theatre as stipulated in the use agreement between the Seattle Repertory Theatre (SRT) and Seattle Center. The agreement is structured to transfer financial responsibility for interior major maintenance of the facility from the City to the SRT after the year 2009. The City's maintenance fund primarily pays for the planned replacement of theatrical equipment, but may also pay for other capital needs, including, but not limited to, carpeting, seating, and mechanical improvements, as well as building and theatrical system assessments.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Property Sales and Interest Earnings-2	1,465	8	0	0	0	0	0	0	1,473
Total:	1,465	8	0	0	0	0	0	0	1,473
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Unrestricted Subaccount	1,465	8	0	0	0	0	0	0	1,473
Total*:	1,465	8	0	0	0	0	0	0	1,473
O & M Costs (Savings)			0	0	0	0	0	0	0

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2015 - 2020 Proposed Capital Improvement Program

Fisher Pavilion Asset Preservation

BCL/Program Name:	Fisher Pavilion	BCL/Program Code:	S9705
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2007
Project ID:	S0701	End Date:	ONGOING
Location:	200 Thomas St		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	7
Neighborhood District:	Magnolia/Queen Anne	Urban Village:	Uptown

This project provides for asset preservation investments in Fisher Pavilion, a public assembly facility completed in 2002.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Real Estate Excise Tax I	42	63	0	0	35	35	35	35	245
To be determined	0	0	0	0	245	252	259	264	1,020
Total:	42	63	0	0	280	287	294	299	1,265
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	42	63	0	0	35	35	35	35	245
Total*:	42	63	0	0	35	35	35	35	245
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount		16	30	17	35	35	35	35	203
To Be Determined		0	0	0	245	252	259	264	1,020
Total:		16	30	17	280	287	294	299	1,223

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2015 - 2020 Proposed Capital Improvement Program

Fun Forest Site Restoration

BCL/Program Name:	Campuswide Improvements and Repairs	BCL/Program Code:	S03P01
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2009
Project ID:	S0901	End Date:	ONGOING
Location:	Seattle Center Campus		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District	7
Neighborhood District:	Magnolia/Queen Anne	Urban Village:	Uptown

This project provides funding for design and construction of improvements to the former Fun Forest site. Work may include, but is not limited to, hard surface repairs, demolition of existing structures, creation of new green space, installation of recreation facilities, and renovation and repurposing of existing structures. Center Art, LLC is contributing \$1 million in private funds for design and construction of an artist-designed children's play area on the former north Fun Forest site, with opening planned for Spring 2015. Center Art is also contributing \$50,000 per year for maintenance of the play area.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Key Arena Settlement Subfund Revenue	820	94	0	0	0	0	0	0	914
Real Estate Excise Tax I	0	0	0	0	0	0	0	0	0
Private Funding/Donations	7	993	0	0	0	0	0	0	1,000
Total:	827	1,087	0	0	0	0	0	0	1,914
Fund Appropriations/Allocations									
KeyArena Settlement Proceeds Fund	820	94	0	0	0	0	0	0	914
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	0	0	0	0	0	0	0	0	0
Cumulative Reserve Subfund - Unrestricted Subaccount	7	993	0	0	0	0	0	0	1,000
Total*:	827	1,087	0	0	0	0	0	0	1,914
O & M Costs (Savings)			50	50	50	50	50	50	300
Spending Plan by Fund									
KeyArena Settlement Proceeds Fund		0	94	0	0	0	0	0	94
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount		0	0	0	0	0	0	0	0
Cumulative Reserve Subfund - Unrestricted Subaccount		480	513	0	0	0	0	0	993
Total:		480	607	0	0	0	0	0	1,087

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2015 - 2020 Proposed Capital Improvement Program

Seattle Center

General Site Improvements

BCL/Program Name:	Campuswide Improvements and Repairs	BCL/Program Code:	S03P01
Project Type:	Rehabilitation or Restoration	Start Date:	ONGOING
Project ID:	S0305	End Date:	ONGOING
Location:	Seattle Center Campus		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	7
Neighborhood District:	Magnolia/Queen Anne	Urban Village:	Uptown

This ongoing project improves the safety, security, facility integrity, and visitor experience on the Seattle Center campus. Improvements may include, but are not limited to, installation of security bollards, lighting upgrades, sealing of building exteriors, and renovation of fountains, site amenities and open spaces.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Real Estate Excise Tax I	709	401	0	0	116	119	122	125	1,592
Federal Grant Funds	615	0	0	0	0	0	0	0	615
General Subfund Revenues	178	0	0	0	0	0	0	0	178
Property Sales and Interest Earnings-2	820	0	0	0	0	0	0	0	820
General Obligation Bonds	109	0	0	0	0	0	0	0	109
To be determined	0	0	0	0	130	134	137	140	541
Total:	2,431	401	0	0	246	253	259	265	3,855
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	709	401	0	0	116	119	122	125	1,592
Cumulative Reserve Subfund - Unrestricted Subaccount	793	0	0	0	0	0	0	0	793
Seattle Center Capital Reserve Subfund	820	0	0	0	0	0	0	0	820
2002B LTGO Capital Project Fund	109	0	0	0	0	0	0	0	109
Total*:	2,431	401	0	0	116	119	122	125	3,314
O & M Costs (Savings)			0	0	0	0	0	0	0

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2015 - 2020 Proposed Capital Improvement Program

Seattle Center

Spending Plan by Fund

Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	315	86	0	116	119	122	125	883
Cumulative Reserve Subfund - Unrestricted Subaccount	0	0	0	0	0	0	0	0
Seattle Center Capital Reserve Subfund	0	0	0	0	0	0	0	0
2002B LTGO Capital Project Fund	0	0	0	0	0	0	0	0
To Be Determined	0	0	0	130	134	137	140	541
Total:	315	86	0	246	253	259	265	1,424

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2015 - 2020 Proposed Capital Improvement Program

KeyArena Improvements & Repairs

BCL/Program Name:	KeyArena	BCL/Program Code:	S03P04
Project Type:	Rehabilitation or Restoration	Start Date:	ONGOING
Project ID:	S9901	End Date:	ONGOING
Location:	334 1st Ave N		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	7
Neighborhood District:	Magnolia/Queen Anne	Urban Village:	Uptown

This ongoing project provides for major maintenance and improvements to KeyArena. Improvements may include, but are not limited to, lighting upgrades, replacement of the basketball floor and other event components, creation of special seating sections and partial house configurations, technology upgrades, seating improvements, and funding of concept plans for future facility upgrades. These improvements both maintain basic building operations and facility integrity and enhance KeyArena’s position in the highly competitive sports and entertainment marketplace.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Key Arena Settlement Subfund Revenue	2,012	334	0	0	0	0	0	0	2,346
Real Estate Excise Tax I	961	639	250	400	599	617	632	646	4,744
Total:	2,973	973	250	400	599	617	632	646	7,090
Fund Appropriations/Allocations									
KeyArena Settlement Proceeds Fund	2,012	334	0	0	0	0	0	0	2,346
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	961	639	250	400	599	617	632	646	4,744
Total*:	2,973	973	250	400	599	617	632	646	7,090
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
KeyArena Settlement Proceeds Fund		334	0	0	0	0	0	0	334
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount		72	667	550	599	617	632	646	3,783
Total:		406	667	550	599	617	632	646	4,117

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2015 - 2020 Proposed Capital Improvement Program

Seattle Center

Lot 2 Development

BCL/Program Name:	Lot 2 Development Project	BCL/Program Code:	S0501
Project Type:	New Facility	Start Date:	Q4/2004
Project ID:	S0501	End Date:	Q4/2016
Location:	5th Ave N/Republican St		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	7
Neighborhood District:	Magnolia/Queen Anne	Urban Village:	Uptown

This project provides for activities related to the sale of Seattle Center Parking Lot 2 to the Bill & Melinda Gates Foundation. The property sale closed in November 2006, but sale-related activities will continue for a number of years. Activities include, but are not limited to, relocation of facilities, groundwater remediation, construction oversight, and development of a replacement skateboard park.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Real Estate Excise Tax I	800	0	0	0	0	0	0	0	800
Private Funding/Donations	0	102	0	0	0	0	0	0	102
Property Sales and Interest Earnings-2	5,102	698	0	0	0	0	0	0	5,800
Total:	5,902	800	0	0	0	0	0	0	6,702
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	800	0	0	0	0	0	0	0	800
Seattle Center Capital Reserve Subfund	5,102	800	0	0	0	0	0	0	5,902
Total*:	5,902	800	0	0	0	0	0	0	6,702
O & M Costs (Savings)			20	20	20	20	20	20	120
Spending Plan by Fund									
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount		0	0	0	0	0	0	0	0
Seattle Center Capital Reserve Subfund		60	99	320	321	0	0	0	800
Total:		60	99	320	321	0	0	0	800

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

2015 - 2020 Proposed Capital Improvement Program

McCaw Hall Asset Preservation

BCL/Program Name:	McCaw Hall Capital Reserve Fund	BCL/Program Code:	S0303
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2007
Project ID:	S0303	End Date:	ONGOING
Location:	321 Mercer St		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	7
Neighborhood District:	Magnolia/Queen Anne	Urban Village:	Uptown

This project provides for the development, updating, and implementation of an Capital Renewal/Asset Preservation Plan for McCaw Hall, a facility completed in 2003. The plan provides a long-term road map for future major maintenance investments in the facility. Funding comes from the City and from the two resident tenants of McCaw Hall, Seattle Opera and Pacific Northwest Ballet.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Real Estate Excise Tax I	300	0	0	0	0	0	0	0	300
Energy Rebates	3	0	0	0	0	0	0	0	3
Real Estate Excise Tax I	586	514	258	265	273	281	290	299	2,766
Private Funding/Donations	668	514	258	265	273	281	290	299	2,848
Property Sales and Interest Earnings-2	15	21	15	15	15	15	15	15	126
To be determined	0	0	0	0	1,566	2,254	0	0	3,820
Total:	1,572	1,049	531	545	2,127	2,831	595	613	9,863
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	300	0	0	0	0	0	0	0	300
McCaw Hall Capital Reserve	1,272	1,049	531	545	561	577	595	613	5,743
Total*:	1,572	1,049	531	545	561	577	595	613	6,043
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount		0	0	0	0	0	0	0	0
McCaw Hall Capital Reserve		1,049	531	545	561	577	366	376	4,005
To Be Determined		0	0	0	1,566	2,254	0	0	3,820
Total:		1,049	531	545	2,127	2,831	366	376	7,825

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2015 - 2020 Proposed Capital Improvement Program

Seattle Center

Monorail Improvements

BCL/Program Name:	Monorail Improvements	BCL/Program Code:	S9403
Project Type:	Rehabilitation or Restoration	Start Date:	ONGOING
Project ID:	S9403	End Date:	ONGOING
Location:	Seattle Center Monorail System		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	7
Neighborhood District:	Magnolia/Queen Anne	Urban Village:	Uptown

This project provides for the renovation of the Seattle Center Monorail, including the two trains, the two stations and the guideways that run in between. The City operates the Monorail through its contractor, Seattle Monorail Services. Monorail improvements may include, but are not limited to, door replacement, renovation of pneumatic and electrical systems and other train components, guideway renovation, and station upgrades.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Federal Grant Funds	5,840	1,867	883	738	696	900	900	900	12,724
Private Funding/Donations	0	0	0	0	0	0	0	0	0
Property Sales and Interest Earnings-2	0	0	0	0	0	0	0	0	0
Federal ARRA Funds: FTA Transit Capital Assistance	1,000	0	0	0	0	0	0	0	1,000
Miscellaneous Revenues	1,423	440	221	185	174	225	225	225	3,118
General Obligation Bonds	475	0	0	0	0	0	0	0	475
General Obligation Bonds	4,713	0	0	0	0	0	0	0	4,713
Total:	13,451	2,307	1,104	923	870	1,125	1,125	1,125	22,030
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Unrestricted Subaccount	8,263	2,307	1,104	923	870	1,125	1,125	1,125	16,842
2003 LTGO Capital Project Fund	475	0	0	0	0	0	0	0	475
2007 Multipurpose LTGO Bond Fund	4,713	0	0	0	0	0	0	0	4,713
Total*:	13,451	2,307	1,104	923	870	1,125	1,125	1,125	22,030
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
Cumulative Reserve Subfund - Unrestricted Subaccount		189	743	1,221	2,084	1,596	1,074	1,672	8,579
2003 LTGO Capital Project Fund		0	0	0	0	0	0	0	0
2007 Multipurpose LTGO Bond Fund		0	0	0	0	0	0	0	0
Total:		189	743	1,221	2,084	1,596	1,074	1,672	8,579

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2015 - 2020 Proposed Capital Improvement Program

Seattle Center

Monorail Improvements Debt Service

BCL/Program Name:	Monorail Improvements	BCL/Program Code:	S9403
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2007
Project ID:	S0702	End Date:	Q4/2017
Location:	Seattle Center Monorail System		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	7
Neighborhood District:	Not in a Neighborhood District	Urban Village:	Uptown

This project provides for the payment of debt service on 10-year LTGO bonds issued in 2007 to fund rehabilitation work on the Seattle Center monorail. LTGO bonds are one fund source for the work described in the Department's Monorail Improvements project (S9403).

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Federal Grant Funds	1,270	300	300	300	300	0	0	0	2,470
Property Sales and Interest Earnings-2	1,568	250	250	251	249	0	0	0	2,568
General Obligation Bonds	553	0	0	0	0	0	0	0	553
Total:	3,391	550	550	551	549	0	0	0	5,591
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Unrestricted Subaccount	2,838	550	550	551	549	0	0	0	5,038
2007 Multipurpose LTGO Bond Fund	553	0	0	0	0	0	0	0	553
Total*:	3,391	550	550	551	549	0	0	0	5,591
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
Cumulative Reserve Subfund - Unrestricted Subaccount		548	550	551	551	0	0	0	2,200
2007 Multipurpose LTGO Bond Fund		0	0	0	0	0	0	0	0
Total:		548	550	551	551	0	0	0	2,200

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2015 - 2020 Proposed Capital Improvement Program

Seattle Center

Northwest Rooms Redevelopment

BCL/Program Name:	Campuswide Improvements and Repairs	BCL/Program Code:	S03P01
Project Type:	Improved Facility	Start Date:	Q1/2013
Project ID:	S1401	End Date:	Q1/2016
Location:	354 1st AVE N		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	7
Neighborhood District:	Magnolia/Queen Anne	Urban Village:	Uptown

This project relates to the privately funded redevelopment of the upper Northwest Rooms at Seattle Center to be the new home of public radio station KEXP. City funding provides for emergency power and fiber connections to ensure that KEXP is able to fulfill its emergency broadcast role in the event of an emergency.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Real Estate Excise Tax I	0	250	0	0	0	0	0	0	250
Private Funding/Donations	0	0	0	0	0	0	0	0	0
Total:	0	250	0	0	0	0	0	0	250
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	0	250	0	0	0	0	0	0	250
Private Resources	0	0	0	0	0	0	0	0	0
Total*:	0	250	0	0	0	0	0	0	250
Spending Plan by Fund									
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount		0	250	0	0	0	0	0	250
Private Resources		0	0	0	0	0	0	0	0
Total:		0	250	0	0	0	0	0	250

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2015 - 2020 Proposed Capital Improvement Program

Seattle Center

Open Space Restoration and Repair

BCL/Program Name:	Campuswide Improvements and Repairs	BCL/Program Code:	S03P01
Project Type:	Rehabilitation or Restoration	Start Date:	ONGOING
Project ID:	S9704	End Date:	ONGOING
Location:	Seattle Center Campus		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	7
Neighborhood District:	Magnolia/Queen Anne	Urban Village:	Uptown

This ongoing project provides for the renovation, repair and the planning for the future renovation of open spaces, green spaces, hard surfaces, and fountains throughout the 74-acre Seattle Center campus. Typical improvements may include, but are not limited to, International Fountain mechanical and hard surface renovation, pedestrian and landscape improvements, hard surface repairs in heavily-trafficked areas, and tree replacement.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Real Estate Excise Tax I	2,809	873	579	700	500	515	528	539	7,043
Private Funding/Donations	25	0	0	0	0	0	0	0	25
Property Sales and Interest Earnings-2	1,977	0	0	0	0	0	0	0	1,977
Property Sales and Interest Earnings-2	1,215	0	0	0	0	0	0	0	1,215
General Obligation Bonds	1,175	0	0	0	0	0	0	0	1,175
Total:	7,201	873	579	700	500	515	528	539	11,435
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	2,809	873	579	700	500	515	528	539	7,043
Cumulative Reserve Subfund - Unrestricted Subaccount	2,002	0	0	0	0	0	0	0	2,002
Seattle Center Capital Reserve Subfund	1,215	0	0	0	0	0	0	0	1,215
2002B LTGO Capital Project Fund	1,175	0	0	0	0	0	0	0	1,175
Total*:	7,201	873	579	700	500	515	528	539	11,435
O & M Costs (Savings)			0	0	0	0	0	0	0

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2015 - 2020 Proposed Capital Improvement Program

Seattle Center

Spending Plan by Fund

Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	392	871	814	575	515	528	539	4,234
Cumulative Reserve Subfund - Unrestricted Subaccount	0	0	0	0	0	0	0	0
Seattle Center Capital Reserve Subfund	0	0	0	0	0	0	0	0
2002B LTGO Capital Project Fund	0	0	0	0	0	0	0	0
Total:	392	871	814	575	515	528	539	4,234

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2015 - 2020 Proposed Capital Improvement Program

Seattle Center

Parking Repairs and Improvements

BCL/Program Name:	Parking Repairs and Improvements	BCL/Program Code:	S0301
Project Type:	Rehabilitation or Restoration	Start Date:	ONGOING
Project ID:	S0301	End Date:	ONGOING
Location:	Seattle Center Campus		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	7
Neighborhood District:	Magnolia/Queen Anne	Urban Village:	Uptown

This ongoing project provides for the repair and improvement of Seattle Center's parking facilities. Typical improvements may include, but are not limited to, concrete repairs, garage resealing, elevator renovation and repair, signage improvements, installation of emergency phones, and installation of access and revenue control systems.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Real Estate Excise Tax I	323	507	456	0	250	258	264	270	2,328
Property Sales and Interest Earnings-2	160	0	0	0	0	0	0	0	160
Property Sales and Interest Earnings-2	780	20	0	0	0	0	0	0	800
To be determined	0	0	0	0	0	0	0	0	0
Total:	1,263	527	456	0	250	258	264	270	3,288
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	323	507	456	0	250	258	264	270	2,328
Cumulative Reserve Subfund - Unrestricted Subaccount	160	0	0	0	0	0	0	0	160
Seattle Center Capital Reserve Subfund	780	20	0	0	0	0	0	0	800
Total*:	1,263	527	456	0	250	258	264	270	3,288
O & M Costs (Savings)			0	0	0	0	0	0	0

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2015 - 2020 Proposed Capital Improvement Program

Seattle Center

Preliminary Engineering and Planning

BCL/Program Name:	Campuswide Improvements and Repairs	BCL/Program Code:	S03P01
Project Type:	Rehabilitation or Restoration	Start Date:	ONGOING
Project ID:	S9706	End Date:	ONGOING
Location:	Seattle Center Campus		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	7
Neighborhood District:	Magnolia/Queen Anne	Urban Village:	Uptown

This ongoing project provides for the development of scopes of work, concept plans, design alternatives, and cost estimates for Seattle Center capital projects. Typical planning work includes, but is not limited to, pre-design and analysis of project alternatives, planning for property sales, conceptual design and financial analysis of capital improvement options in conjunction with development of, and revisions to, the Seattle Center Century 21 Master Plan, and facility condition assessments.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Real Estate Excise Tax I	612	188	300	300	100	100	100	100	1,800
Property Sales and Interest Earnings-2	506	51	0	0	0	0	0	0	557
To be determined	0	0	0	0	0	0	0	0	0
Total:	1,118	239	300	300	100	100	100	100	2,357
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	612	188	300	300	100	100	100	100	1,800
Cumulative Reserve Subfund - Unrestricted Subaccount	506	51	0	0	0	0	0	0	557
Total*:	1,118	239	300	300	100	100	100	100	2,357
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount		69	400	319	100	100	100	100	1,188
Cumulative Reserve Subfund - Unrestricted Subaccount		40	11	0	0	0	0	0	51
To Be Determined		0	0	0	0	0	0	0	0
Total:		109	411	319	100	100	100	100	1,239

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2015 - 2020 Proposed Capital Improvement Program

Seattle Center

Public Gathering Space Improvements

BCL/Program Name:	Public Gathering Space Improvements	BCL/Program Code:	S9902
Project Type:	Rehabilitation or Restoration	Start Date:	ONGOING
Project ID:	S9902	End Date:	ONGOING
Location:	Seattle Center Campus		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	7
Neighborhood District:	Magnolia/Queen Anne	Urban Village:	Uptown

This ongoing project provides for major maintenance and improvements to meeting rooms, exhibition spaces, and other indoor and outdoor public gathering spaces at Seattle Center.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Real Estate Excise Tax I	1,079	1,174	0	671	350	350	350	350	4,324
Private Funding/Donations	60	0	0	0	0	0	0	0	60
Property Sales and Interest Earnings-2	1,131	140	90	90	100	100	100	100	1,851
Property Sales and Interest Earnings-2	1,280	0	0	0	0	0	0	0	1,280
General Obligation Bonds	140	0	0	0	0	0	0	0	140
To be determined	0	0	0	0	0	0	0	0	0
Total:	3,690	1,314	90	761	450	450	450	450	7,655
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	1,079	1,174	0	671	350	350	350	350	4,324
Cumulative Reserve Subfund - Unrestricted Subaccount	1,191	140	90	90	100	100	100	100	1,911
Seattle Center Capital Reserve Subfund	1,280	0	0	0	0	0	0	0	1,280
2002B LTGO Capital Project Fund	140	0	0	0	0	0	0	0	140
Total*:	3,690	1,314	90	761	450	450	450	450	7,655
O & M Costs (Savings)			0	0	0	0	0	0	0

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2015 - 2020 Proposed Capital Improvement Program

Seattle Center

Spending Plan by Fund

Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	724	450	596	425	350	350	350	3,245
Cumulative Reserve Subfund - Unrestricted Subaccount	131	99	90	100	100	100	100	720
Seattle Center Capital Reserve Subfund	0	0	0	0	0	0	0	0
2002B LTGO Capital Project Fund	0	0	0	0	0	0	0	0
To Be Determined	0	0	0	0	0	0	0	0
Total:	855	549	686	525	450	450	450	3,965

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2015 - 2020 Proposed Capital Improvement Program

Seattle Center

Roof/Structural Replacement and Repair

BCL/Program Name:	Facility Infrastructure Renovation and Repair	BCL/Program Code:	S03P02
Project Type:	Rehabilitation or Restoration	Start Date:	ONGOING
Project ID:	S9701	End Date:	ONGOING
Location:	Seattle Center Campus		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	7
Neighborhood District:	Magnolia/Queen Anne	Urban Village:	Uptown

This project provides for roof repair and replacement, and structural and seismic analysis and repairs throughout the Seattle Center campus. Typical improvements may include, but are not limited to, roof replacement, flytower repairs, seismic studies, and seismic retrofits.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Real Estate Excise Tax I	704	0	0	100	250	258	264	270	1,846
Property Sales and Interest Earnings-2	1,154	0	0	0	0	0	0	0	1,154
General Obligation Bonds	450	0	0	0	0	0	0	0	450
General Obligation Bonds	6,330	0	0	0	0	0	0	0	6,330
To be determined	0	0	0	0	0	0	0	0	0
Total:	8,638	0	0	100	250	258	264	270	9,780
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	704	0	0	100	250	258	264	270	1,846
Cumulative Reserve Subfund - Unrestricted Subaccount	1,154	0	0	0	0	0	0	0	1,154
2002B LTGO Capital Project Fund	450	0	0	0	0	0	0	0	450
2003 LTGO Capital Project Fund	6,330	0	0	0	0	0	0	0	6,330
Total*:	8,638	0	0	100	250	258	264	270	9,780
O & M Costs (Savings)			0	0	0	0	0	0	0

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2015 - 2020 Proposed Capital Improvement Program

Seattle Center Long Range Investment Plan

BCL/Program Name:	Campuswide Improvements and Repairs	BCL/Program Code:	S03P01
Project Type:	Improved Facility	Start Date:	Q4/2006
Project ID:	S0703	End Date:	ONGOING
Location:	Seattle Center Campus		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	7
Neighborhood District:	Magnolia/Queen Anne	Urban Village:	Not in an Urban Village

This project provides for the development and implementation of the Seattle Center Century 21 Master Plan. Work includes, but is not limited to, working with stakeholder groups and consultant teams to identify development alternatives, holding public meetings, developing concept plans, carrying out environmental review, developing public and private partnerships, recommending packages of improvements to elected officials, and updating the Master Plan as needed.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Real Estate Excise Tax I	0	270	0	0	0	0	0	0	270
Property Sales and Interest Earnings-2	1,464	140	0	0	0	0	0	0	1,604
Total:	1,464	410	0	0	0	0	0	0	1,874
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	0	270	0	0	0	0	0	0	270
Seattle Center Capital Reserve Subfund	1,464	140	0	0	0	0	0	0	1,604
Total*:	1,464	410	0	0	0	0	0	0	1,874
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount		50	220	0	0	0	0	0	270
Seattle Center Capital Reserve Subfund		20	120	0	0	0	0	0	140
Total:		70	340	0	0	0	0	0	410

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2015 - 2020 Proposed Capital Improvement Program

Seattle Center

Site Signage

BCL/Program Name:	Campuswide Improvements and Repairs	BCL/Program Code:	S03P01
Project Type:	Rehabilitation or Restoration	Start Date:	ONGOING
Project ID:	S9118	End Date:	ONGOING
Location:	Seattle Center Campus		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	7
Neighborhood District:	Magnolia/Queen Anne	Urban Village:	Uptown

This ongoing project funds replacement and renovation of wayfinding, event, and informational signage throughout the Seattle Center campus. Improvements may include, but are not limited to, replacement of exterior readerboards, event and directional signage, and development of a digital media network of electronic signage throughout the campus.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Real Estate Excise Tax I	120	21	0	50	100	100	100	100	591
Property Sales and Interest Earnings-2	485	0	0	0	0	0	0	0	485
Seattle Voter-Approved Levy	606	0	0	0	0	0	0	0	606
Property Sales and Interest Earnings-2	1,900	0	0	0	0	0	0	0	1,900
Total:	3,111	21	0	50	100	100	100	100	3,582
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	120	21	0	50	100	100	100	100	591
Cumulative Reserve Subfund - Unrestricted Subaccount	485	0	0	0	0	0	0	0	485
Seattle Center Redevelopment and Parks Community Center - 1991 Levy Fund (Closed)	606	0	0	0	0	0	0	0	606
Seattle Center Capital Reserve Subfund	1,900	0	0	0	0	0	0	0	1,900
Total*:	3,111	21	0	50	100	100	100	100	3,582
O & M Costs (Savings)			0	0	0	0	0	0	0

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2015 - 2020 Proposed Capital Improvement Program

Seattle Center

Theatre Improvements and Repairs

BCL/Program Name:	Theatre Improvements and Repairs	BCL/Program Code:	S9604
Project Type:	Rehabilitation or Restoration	Start Date:	ONGOING
Project ID:	S9604	End Date:	ONGOING
Location:	Seattle Center Campus		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	7
Neighborhood District:	Magnolia/Queen Anne	Urban Village:	Uptown

This ongoing project funds improvements to the various theater spaces and facilities on the Seattle Center campus. Typical improvements may include, but are not limited to, fire safety, mechanical, structural, sound, staging, dressing room and lobby improvements.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Real Estate Excise Tax I	1,025	68	0	0	250	258	264	270	2,135
Property Sales and Interest Earnings-2	1,545	74	0	0	0	0	0	0	1,619
General Obligation Bonds	1,130	0	0	0	0	0	0	0	1,130
To be determined	0	0	0	0	425	438	449	459	1,771
Total:	3,700	142	0	0	675	696	713	729	6,655
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	1,025	68	0	0	250	258	264	270	2,135
Cumulative Reserve Subfund - Unrestricted Subaccount	1,545	74	0	0	0	0	0	0	1,619
2002B LTGO Capital Project Fund	1,130	0	0	0	0	0	0	0	1,130
Total*:	3,700	142	0	0	250	258	264	270	4,884
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount		8	60	0	250	258	264	270	1,110
Cumulative Reserve Subfund - Unrestricted Subaccount		4	70	0	0	0	0	0	74
2002B LTGO Capital Project Fund		0	0	0	0	0	0	0	0
To Be Determined		0	0	0	425	438	449	459	1,771
Total:		12	130	0	675	696	713	729	2,955

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

2015 - 2020 Proposed Capital Improvement Program

Seattle Center

Utility Infrastructure Master Plan & Repairs

BCL/Program Name:	Utility Infrastructure	BCL/Program Code:	S03P03
Project Type:	Rehabilitation or Restoration	Start Date:	ONGOING
Project ID:	S0101	End Date:	ONGOING
Location:	Seattle Center Campus		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District	7
Neighborhood District:	Magnolia/Queen Anne	Urban Village:	Uptown

This ongoing project funds the repair and renovation of utility infrastructure at Seattle Center. Utility infrastructure includes chilled water and steam lines, electrical equipment, communication lines, and other systems. Typical improvements may include, but are not limited to, repair and replacement of underground piping for steam, chilled water and condensate lines; efficiency upgrades to the Center's chilled water loop; HVAC system renovation; replacement of water and fire mains; connectivity improvements; and electrical infrastructure upgrades.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Real Estate Excise Tax I	3,191	479	420	827	453	467	478	489	6,804
General Obligation Bonds	1,151	0	0	0	0	0	0	0	1,151
General Obligation Bonds	238	0	0	0	0	0	0	0	238
Total:	4,580	479	420	827	453	467	478	489	8,193
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	3,191	479	420	827	453	467	478	489	6,804
2002B LTGO Capital Project Fund	1,151	0	0	0	0	0	0	0	1,151
2003 LTGO Capital Project Fund	238	0	0	0	0	0	0	0	238
Total*:	4,580	479	420	827	453	467	478	489	8,193
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount		293	513	807	566	467	478	489	3,613
2002B LTGO Capital Project Fund		0	0	0	0	0	0	0	0
2003 LTGO Capital Project Fund		0	0	0	0	0	0	0	0
Total:		293	513	807	566	467	478	489	3,613

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

2015 - 2020 Proposed Capital Improvement Program

Seattle Center

Waste/Recycle Center, Warehouse and Shops Improvements

BCL/Program Name:	Waste/Recycle Center, Warehouse and Shops Improvements	BCL/Program Code:	S9801
Project Type:	Rehabilitation or Restoration	Start Date:	ONGOING
Project ID:	S9801	End Date:	ONGOING
Location:	Seattle Center Campus		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	7
Neighborhood District:	Magnolia/Queen Anne	Urban Village:	Uptown

This ongoing project provides for renovation, repairs, and improvements to Seattle Center's shops and warehouse areas, waste disposal and recycling infrastructure, and staff working areas. Typical improvements include, but are not limited to, electrical upgrades, fire alarm upgrades, window replacement, and safety improvements.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Real Estate Excise Tax I	295	0	0	0	55	57	58	59	524
Total:	295	0	0	0	55	57	58	59	524
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	295	0	0	0	55	57	58	59	524
Total*:	295	0	0	0	55	57	58	59	524
O & M Costs (Savings)			0	0	0	0	0	0	0

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

2015 - 2020 Proposed Capital Improvement Program

Seattle Public Library

Overview

The Seattle Public Library's facilities include 26 branch libraries and the Central Library, as well as a storage facility and leased shops space. In 2008, the Library completed the final building projects of a system-wide capital program, known as "Libraries for All" (LFA). As a result of that \$290.7 million program, which was funded by a combination of public and private sources, Seattle built a new Central Library and four new branch libraries at Delridge, International District/Chinatown, Northgate and South Park. In addition, each of the 22 branch libraries that were in the system as of 1998 was renovated, expanded or replaced. The LFA program increased the amount of physical space that the Library maintains by 80 percent to a total of over 600,000 square feet.

The Library's buildings can be divided into four major categories.

1. Ten buildings that are designated as historic landmarks, including 7 Carnegie-era libraries (built in the early 1900s) and three landmark modern buildings.
2. Eleven branch libraries are either LFA new construction (eight buildings) or non-landmarked buildings developed between the 1950s and the 1970s (three buildings).
3. Five small library branches are essentially storefronts, four of which are part of larger buildings.
4. The Central Library is a 12-story 363,000 square foot building that serves as headquarters and hub of the library system. It houses the materials distribution system, Library administration, a 425-seat auditorium and public meeting rooms, large public areas for reading and access to 412 public computers, a data center housing system-wide servers, and the Central Library collection of books and materials.

The Library Major Maintenance BCL is the primary capital project, providing ongoing funding for work that preserves or improves building integrity, efficiency and functionality.

CIP Highlights

In 2015, the Proposed CIP Budget includes \$3.65 million (\$3.15 million from the Library Levy and \$500,000 of Real Estate Excise Tax (REET)) for major maintenance work as well as the Library's Reimaging Spaces project.

In 2012, the Library worked with the Mayor and City Council to develop a Library Levy proposal that voters approved in August of 2012. One of the core areas the levy funds is major maintenance. The 2015-2020 CIP provides a base level of support for asset management in this critical period when all buildings will be surpassing the ten year mark from their LFA construction/renovation.

Several branch CIP projects are planned for 2015. Rainier Beach, West Seattle, Ballard, Columbia and International District branches are scheduled to receive carpet/flooring replacement and casework; Rainier Beach will also receive restroom work. Building envelope (i.e. roof and glazing) assessment/repairs are scheduled to begin next year at Queen Anne and Rainier Beach; Fremont's exterior will receive patching/painting. Security and life safety system maintenance projects are scheduled for Ballard, Columbia Rainier Beach and West Seattle.

The Library is planning an assessment of sewer lines and unreinforced masonry at several branches to determine the necessity/extent of repair work; corrective work would likely begin in 2015.

The large and complex Central Library requires a significant portion of CIP funds. In 2015 the Library will continue to implement the next phase of mechanical, engineering, plumbing and control system improvements to bolster fire safety and building efficiency. Flooring and carpeting are also scheduled to be updated on Levels 3 and 10.

The 2015 Proposed CIP also provides \$500,000 in REET funding to support the Library's Reimagining Spaces efforts, to modify Library spaces and better address patron and community uses of libraries. This funding will leverage concurrent major maintenance projects funded by Library Levy.

Thematic Priorities

Library CIP projects generally fall into one or more categories: asset preservation, operational efficiency, environmental stability, public service improvements, and safety and security.

Asset Preservation

The overriding priority of the Library's capital program is extending the useful life of our buildings as long as possible. Major repairs and replacement to roofs, building envelopes, HVAC and other critical building systems, doors, windows, flooring and casework are examples of the asset preservation items that must be funded through the Library's CIP budget. Roughly \$4 million of the Library's 2015 CIP can be wholly or partially classified as asset preservation work. As buildings reach and surpass the ten-year mark, they generally require attention to flooring, casework, finishes and restroom fixtures; these improvements are planned for all or a combination of Ballard, Columbia, International District, Rainier Beach and West Seattle branches. Roof, skylight and window repair/maintenance is slated for Fremont, Queen Anne, University and Rainier Beach branches. At the Central Library, asset preservation projects will address mechanical systems assessment, finishes, casework and restroom refurbishment.

Library Operational Efficiency, Environmental Sustainability and Public Service Improvements

The Library delivers direct services to the public, who expect highly functional and welcoming library buildings. Major maintenance work carried out under this priority supports:

1. Implementation of new service models to help the library reduce operating costs while minimizing impact to the public;
2. Improvements to enhance the environmental sustainability of Library buildings; and
3. Efforts to better tailor services to neighborhood needs and changes in how people access and use information.

Within the latter theme, Reimagining Spaces projects are in the planning stages, underway or have been completed at several branches, including Northeast, Capitol Hill, Rainier Beach and West Seattle. The Ballard branch will likely be assessed in 2015. To improve operational efficiency and sustainability, roughly \$370,000 is budgeted for mechanical, engineering, plumbing and control system improvements at Central and several branches.

Safety and Security of Public and Staff

Repairs and improvements that enhance the safety of library facilities are another priority guiding the Library's decision-making regarding allocation of its capital resources. More than \$500,000 will be spent for projects at Ballard, Columbia, Rainier Beach, West Seattle and Central that can be wholly or partially categorized as improving building safety and security.

CIP Revenue Sources

Historically, Real Estate Excise Tax (REET) was the primary source of funding for the Library's CIP program, with an additional smaller allocation from the General Fund. Upon passage of the 2012 Library Levy, all routine major maintenance funding was shifted from REET/General Fund to the Levy. The Real Estate Excise Tax provides additional funding for targeted efforts, such as the Library's Reimagining Spaces initiative which aims to enhance Library physical spaces to better address patron and community needs.

Project Selection Criteria

In selecting major maintenance work to accomplish each year, the Library evaluates the preservation of building integrity, impact on safety to the public and staff, importance of the work to core library building functions, operational efficiency gains (both economic and environmental), and opportunities to improve or preserve service to the public.

The Library conducts condition assessments and updates information based on inspection by the capital program manager and facilities maintenance staff. The Library obtains professional evaluations of roofs, mechanical, HVAC and lighting systems to flag deficiencies and identify areas where the capital program may be able to reduce operating costs. Library public services managers develop proposals to change the functional use of library space. These proposals are evaluated for feasibility, cost and urgency, and the capital program works with Library services managers to scope alternatives. The Library Leadership Team has ultimate responsibility for authorizing and prioritizing functional building modifications.

Many library facilities are open seven days per week, which requires careful planning and staging of projects to keep libraries open as much as possible while capital improvement work is underway. Flexibility is critical to respond to building issues as they emerge.

Summary of Upcoming Budget Issues and Challenges

The Library Levy provides critical resources that support a responsible capital program and preserve welcoming Library spaces throughout the city. The Library uses a seven-year asset management plan to guide the capital element of the Levy proposal. The Library is grateful for the opportunity to avoid deferred maintenance, keeping these community hubs in excellent condition.

The Library Levy will conclude at the end of the fifth year (2019) of the current six-year Proposed CIP. The Library will need to work with the Mayor and City Council prior to the end of the seven-year Library Levy to develop a strategy for continuing capital improvement program support for the Library, whether in the form of a renewed Levy, re-instituted REET support, or some other mechanism.

Library buildings are the most intensively-used city facilities in Seattle. The Central Library hosts almost 2 million visitors annually, and library branches serving nearly 5 million visitors. Even the quietest branch has nearly 70,000 people walk through the door each year. The Library's historic landmark buildings have unique features such as brick facades, slate roofs and other details. It is important to use designs and materials consistent with their landmark status – all factors that increase major maintenance costs. The Central Library poses a different set of challenges. A building of its size, complexity and intensity of use requires significant annual major maintenance to preserve core functionality and continually improve building efficiency. All of these factors were considered in establishing the major maintenance component of the Library Levy.

The LFA improvement projects were completed on a rolling basis over the course of a decade. The Library has developed a projection of annual asset preservation requirements by focusing on the year in which each building reaches the 10-year mark from its LFA construction or expansion/renovation. This juncture provides a critical milestone for renewal of mechanical systems, building envelopes/roofs, and interiors. The Library does not anticipate needing to fund many wholesale replacements of systems at this point, but will need to replace, repair or upgrade components in order to maximize the useful life of the systems.

Future Projects on the Horizon

The Library is interested in acquiring a 10,000 to 16,000 square foot multi-use facility to allow for consolidation of the Library's building maintenance, custodial, landscaping and storage facilities, as well as to house the Library's fleet of vehicles. The Library is pursuing this project for the following reasons:

- The Library's current Airport Way lease for building maintenance shop functions expires in 2015. The space is small, limiting the functionality of the shop space, and it is highly unlikely the Library will be able to renew or extend that lease, certainly not at the current below-market rate.
- The Library leases space for mobile and delivery service vehicles from the Washington State Library at a downtown Seattle facility. This space is too small for a planned expansion of the mobile services program.
- The current Library-owned storage space, shop and office space for the landscaping program at Queen Anne Storage is in a former utility building located across the street from the Queen Anne library in a residential neighborhood. The facility needs significant major maintenance, is not the property's highest and best use, and has very limited parking. The Library's needs for these functions exceed what would be acceptable at this location, particularly the amount of truck traffic.

Consolidating these functions in one purchased or long-term lease facility would provide predictable future costs and improve efficiency with building, custodial, landscaping maintenance and storage all in one location. The new, larger and more centralized maintenance and storage site will streamline and enhance maintenance storage and shop functions; improve storage systems, access and ergonomics; and reduce costly trips to the congested downtown corridor.

The Library is also adapting to a rapidly changing information environment, where patrons are increasingly using the Library in new ways and accessing content digitally. Funding is vital for strategic, transformational improvements to Library facilities beyond baseline asset preservation. These strategic improvements will modify physical Library space with a threefold goal:

1. Support learning experiences and programs for patrons, rather than serving as a location where a patron completes a transaction;
2. Provide that experience in more flexible, adaptable spaces, responsive to service, patron, and demographic changes; and
3. In those spaces, reflect the expressed needs of our individual neighborhoods and communities, while maintaining the Seattle Public Library brand.

The Reimagining Spaces initiative will continue for the next five to seven years. Major maintenance funding afforded by the Library Levy provides for a responsible level of baseline asset preservation. It fills significant gaps in routine and major maintenance budgets in time to avoid or slow the effects of

wear and tear. However, levy funding is insufficient to fund the substantial costs associated with programmatically driven or reimagining projects, building infrastructure renovations, or replacement of major building systems at Central or the Library's larger branches. Additional financial support is crucial to the Library's ability to address major systems replacement and adapt libraries to the public's changing needs and uses during the life of the levy and beyond.

The Seattle Public Library

Project Summary

BCL/Program Name									
Project Title & ID	LTD Actuals	2014	2015	2016	2017	2018	2019	2020	Total
ADA Improvements - Library					BCL/Program Code:			B301112	
ADA Improvements - Library (B301112)	321	715	0	0	0	0	0	0	1,036
ADA Improvements - Library	321	715	0	0	0	0	0	0	1,036
Central Library Infrastructure Improvements					BCL/Program Code:			B301113	
Central Library Infrastructure Improvements (B301113)	0	1,000	0	0	0	0	0	0	1,000
Central Library Infrastructure Improvements	0	1,000	0	0	0	0	0	0	1,000
Library Major Maintenance					BCL/Program Code:			B301111	
Ballard Noise Mitigation Project (B5PBAL)	136	7	0	0	0	0	0	0	143
Library Major Maintenance (B301111)	4,304	5,980	3,648	4,258	3,873	3,990	3,489	584	30,126
Library Major Maintenance	4,440	5,987	3,648	4,258	3,873	3,990	3,489	584	30,269
Department Total*:	4,761	7,702	3,648	4,258	3,873	3,990	3,489	584	32,305

*Amounts in thousands of dollars

2015 - 2020 Proposed Capital Improvement Program

The Seattle Public Library

Fund Summary

Fund Name & Code	LTD Actuals	2014	2015	2016	2017	2018	2019	2020	Total
2012 Library Levy Fund (18100)	862	4,942	3,148	3,242	3,339	3,440	2,925	0	21,898
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount (00163)	3,343	2,733	500	1,016	534	550	564	584	9,824
General Subfund (00100)	420	20	0	0	0	0	0	0	440
Library Capital Subfund (10450)	136	7	0	0	0	0	0	0	143
Department Total*:	4,761	7,702	3,648	4,258	3,873	3,990	3,489	584	32,305

**Amounts in thousands of dollars*

2015 - 2020 Proposed Capital Improvement Program

The Seattle Public Library

ADA Improvements - Library

BCL/Program Name:	ADA Improvements - Library	BCL/Program Code:	B301112
Project Type:	Improved Facility	Start Date:	Q3/2011
Project ID:	B301112	End Date:	ONGOING
Location:	Various Locations		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	Multiple
Neighborhood District:	Not in a Neighborhood District	Urban Village:	Not in an Urban Village

This project represents ADA improvements for The Seattle Public Library, and includes work on accessible paths and adjustments to casework, restroom fixtures, and railings.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Real Estate Excise Tax I	321	715	0	0	0	0	0	0	1,036
Total:	321	715	0	0	0	0	0	0	1,036
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	321	715	0	0	0	0	0	0	1,036
Total*:	321	715	0	0	0	0	0	0	1,036

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2015 - 2020 Proposed Capital Improvement Program

The Seattle Public Library

Ballard Noise Mitigation Project

BCL/Program Name:	Library Major Maintenance	BCL/Program Code:	B301111
Project Type:	Improved Facility	Start Date:	Q2/2013
Project ID:	B5PBAL	End Date:	Q4/2013
Location:			
Neighborhood Plan:	Not in Neighborhood Plan	Council District:	
Neighborhood District:		Urban Village:	

This project makes repairs necessary for noise mitigation to the HVAC system on the Ballard Branch Library parapet.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Property Sales and Interest Earnings	136	7	0	0	0	0	0	0	143
Total:	136	7	0	0	0	0	0	0	143
Fund Appropriations/Allocations									
Library Capital Subfund	136	7	0	0	0	0	0	0	143
Total*:	136	7	0	0	0	0	0	0	143

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

2015 - 2020 Proposed Capital Improvement Program

The Seattle Public Library

Central Library Infrastructure Improvements

BCL/Program Name:	Central Library Infrastructure Improvements	BCL/Program Code:	B301113
Project Type:	Improved Facility	Start Date:	Q3/2014
Project ID:	B301113	End Date:	ONGOING
Location:			
Neighborhood Plan:	Not in Neighborhood Plan	Council District:	
Neighborhood District:		Urban Village:	

This project provides for improved infrastructure at the 363,000 square foot Central Library. Central requires substantial infrastructure work to achieve operational efficiency and set the stage for its eventual programmatic re-imagining. Changes to Central also require additional lead time for planning and design, due both to its unique physical configuration/infrastructure and iconic architectural status. Typical improvements may include, but are not limited to, structural and mechanical repairs or improvements, safety and security upgrades, lighting and signage enhancements, and wall and floor surface repairs.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Real Estate Excise Tax I	0	1,000	0	0	0	0	0	0	1,000
Total:	0	1,000	0	0	0	0	0	0	1,000
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	0	1,000	0	0	0	0	0	0	1,000
Total*:	0	1,000	0	0	0	0	0	0	1,000
Spending Plan by Fund									
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount		250	750	0	0	0	0	0	1,000
Total:		250	750	0	0	0	0	0	1,000

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

2015 - 2020 Proposed Capital Improvement Program

The Seattle Public Library

Library Major Maintenance

BCL/Program Name:	Library Major Maintenance	BCL/Program Code:	B301111
Project Type:	Rehabilitation or Restoration	Start Date:	ONGOING
Project ID:	B301111	End Date:	ONGOING
Location:	Various		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	Multiple
Neighborhood District:	In more than one District	Urban Village:	In more than one Urban Village

This ongoing project provides for major maintenance to Library facilities, which include the 363,000 square foot Central Library and 26 branch libraries as well as storage/shops facilities. Typical improvements may include, but are not limited to, structural and mechanical repairs or improvements, safety and security upgrades, lighting and signage improvements, wall and floor surface repairs, landscape and exterior hard surface repairs, and projects that enhance service delivery or facilitate operational cost-savings at our libraries. This project preserves building integrity and improves functionality, and provides responsible management of the Library's building assets to ensure their long-term operational use. The project was created in 2009 in connection with midyear budget reductions to facilitate efficient asset management.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
General Subfund Revenues	420	20	0	0	0	0	0	0	440
Real Estate Excise Tax I	3,022	1,018	500	1,016	534	550	564	584	7,788
Property Sales and Interest Earnings	0	0	0	0	0	0	0	0	0
Property Sales and Interest Earnings-2	0	0	0	0	0	0	0	0	0
Seattle Voter-Approved Levy	862	4,942	3,148	3,242	3,339	3,440	2,925	0	21,898
Total:	4,304	5,980	3,648	4,258	3,873	3,990	3,489	584	30,126

Fund Appropriations/Allocations

General Subfund	420	20	0	0	0	0	0	0	440
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	3,022	1,018	500	1,016	534	550	564	584	7,788
Library Capital Subfund	0	0	0	0	0	0	0	0	0
2012 Library Levy Fund	862	4,942	3,148	3,242	3,339	3,440	2,925	0	21,898
Total*:	4,304	5,980	3,648	4,258	3,873	3,990	3,489	584	30,126

O & M Costs (Savings) 0 0 0 0 0 0 0 0 0

Spending Plan by Fund

General Subfund	20	0	0	0	0	0	0	0	20
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	1,018	500	1,016	534	550	564	584	584	4,766
Library Capital Subfund	0	0	0	0	0	0	0	0	0
2012 Library Levy Fund	4,942	3,148	3,242	3,339	3,440	2,925	0	0	21,036
Total:	5,980	3,648	4,258	3,873	3,990	3,489	584	584	25,822

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

2015 - 2020 Proposed Capital Improvement Program

Overview

The Seattle Department of Transportation (SDOT) is responsible for maintaining and building a safe, reliable, efficient and socially equitable transportation network. In addition, SDOT maintains and improves critical transportation infrastructure of regional, statewide and national significance in cooperation with external partners. Achieving transportation excellence helps support businesses, improve quality of life, and build a more sustainable community. This is accomplished by:

- Preserving existing transportation infrastructure and using it to its fullest capabilities.
- Moving people and goods efficiently and safely, using technology wherever possible to overcome transportation challenges.
- Reducing reliance on the automobile and making transit, bicycling and walking convenient and attractive.
- Shaping future transportation improvements that reflect Seattle's role and connections to the region.
- Incorporating environmental excellence and climate protection into every decision, project and program.
- Promoting the livability of our neighborhoods and communities.
- Guiding investments that contribute to the economic vitality of neighborhood businesses and industries in Seattle and the region.
- Managing resources wisely with performance measures.

The transportation infrastructure is valued at more than \$13 billion. Major system assets include:

- 1,547 lane-miles of arterial streets,
- 2,407 lane-miles of non-arterial streets,
- 122 bridges,
- 509 stairways,
- 614 retaining walls,
- 22 miles of seawalls,
- 1,061 signalized intersections,
- 47 miles of bike trails,
- 338 miles of on-street bicycle facilities,
- More than 170,000 signs,
- 41,000 street trees,
- 2,040 pay stations, and
- 29,073 curb ramps.

SDOT's 2015–2016 Proposed Budget and 2015-2020 Proposed CIP emphasizes transportation safety, the efficient mobility of goods, and mobility for people of all ages/abilities. Investments in critical transportation infrastructure needs and includes planned spending of \$1.06 billion during 2015-2020. Key work includes street paving and resurfacing, building new sidewalks and curb ramps, implementation of the Transit Master Plan, implementation of the Pedestrian and Bike Master Plans, school safety improvements, investments to facilitate freight mobility, traffic cameras and signals, support for the Waterfront Program, pay station replacement, 23rd Avenue Corridor improvements, and multi-modal corridor development; for details, please see the associated explanations below.

The 2015-2020 Proposed CIP also shows reduced funding levels in a number of projects due to the expiration of the Bridging the Gap levy at the end of 2015. Affected projects include Arterial Asphalt and Concrete, Arterial Major Maintenance, Bike Master Plan Implementation, Left Turn Signals,

Department of Transportation

Neighborhood Large Projects, Pedestrian Master Plan Implementation, Sidewalk Safety Repair, and Transit Corridor Improvements.

Street Paving and Resurfacing: The proposed CIP includes a new “Pavement Microsurfacing” project to improve the surface of Seattle’s streets and reduce life-cycle costs by avoiding future replacement costs. The total investment during 2015-2016 is \$6,500,000 and should restore approximately 163 lane-miles of the City’s streets. In addition, the proposed budget adds \$1,500,000 to the operating budget during 2015 and 2016 for crack sealing repairs on arterial streets. Other street investments in the proposed CIP during 2015-2016 include \$7,600,000 for Arterial Major Maintenance, \$8,721,000 for Arterial Asphalt & Concrete, and \$4,413,000 for Non-Arterial Asphalt and Concrete.

Transit Master Plan Implementation: The 2015-2020 Proposed CIP makes significant investments to design and implement components of the 2012 [Transit Master Plan](#). During 2015, the proposed CIP includes:

- \$500,000 to develop a conceptual design of high-capacity transit options in the Eastlake corridor;
- \$4,000,000 for design of the Center City Streetcar Connector,
- \$633,000 to partner with King County Metro and leverage Federal grants on the 3rd Avenue Corridor improvements project;
- \$175,000 for the Broadway Streetcar Extension, which is a candidate for two Federal grants totaling \$10,000,000 via the Puget Sound Regional Council; and
- \$2.7 million for the Transit Corridor Improvements project.

Pedestrian Master Plan Investments: The 2015 proposed CIP includes three projects that advance the Pedestrian Master Plan recommendations. The newly created “Pedestrian Master Plan - New Sidewalks” project includes \$10.319 million in 2015 and \$9.2 million in 2016 to design and construct approximately 40-66 blocks of new sidewalks during the biennium. Of the total \$19.519 million, \$9,071,000 is from ticket revenue generated from school zone fixed automated cameras located near school zones. These funds will be used to construct sidewalks within Seattle Public Schools walk zones. The remaining \$10.448 million is eligible for use anywhere in Seattle. \$8,448,000 is transferred from the Pedestrian Master Plan Implementation project and \$2 million in REET revenues are added in 2016.

The Pedestrian Master Plan – School Safety project emphasizes pedestrian improvements in school zones. In 2014, a new School Zone Fixed Automated Cameras Fund (SZFAC), administered by SDOT, was created to pay for costs associated with school safety infrastructure project design and construction, school zone camera installation and operation, school zone warning beacon maintenance, and school safety program administration. The 2015 proposed CIP includes \$6,099,000 for capital improvements dedicated to school zones. These capital improvements may include school zone signing, crosswalk maintenance, curb bulb and curb ramp replacement and maintenance, and sidewalk maintenance, changes to traffic circulation around schools, and installation of an additional 12 school zone cameras at six schools.

The Pedestrian Master Plan Implementation project will continue to fund curb ramp replacement, pedestrian lighting installation and the rehabilitation or replacement of stairways. The construction of new sidewalks has shifted to the New Sidewalks CIP project. Within the available funding, SDOT will prioritize American with Disabilities Act (ADA) compliance in the City’s right-of-way. This includes funding for replacing and improving curb ramps. During the six-year period, the CIP includes \$20,750,000 for Pedestrian Master Plan Implementation.

Bicycle Master Plan Investments:

The Bicycle Master Plan investments in 2015–2020 Proposed CIP include \$12,579,000 for Bike Master Plan implementation. During the 2015-2016 biennium, the Bicycle Master Plan will fund design and

construction of approximately two miles of protected bicycle lanes—complete with separation from traffic and bike-specific traffic signalization—along Second and Fourth avenues in the downtown core. These funds are expected to leverage approximately \$6 million in Federal grant funds.

Investments to Facilitate Freight Movement: The proposed CIP includes three major investments for freight. The Freight Spot Improvement program includes small-scale investments to improve connections between port facilities, railroad intermodal yards, industrial businesses, the highway system, and the first and last miles of the supply chain. The proposed CIP includes \$256,000 for this program during 2015. Also during 2015, the proposed CIP includes \$1.3 million for Intelligent Transportation System (ITS) improvements in Georgetown, SODO, and for connections to State Route 509; these funds will be used to leverage an estimated \$4,010,528 in future Federal grants. An additional \$200,000 in 2016 is identified in the operating budget to maintain the ITS systems. In addition, the City plans to invest \$1.5 million in 2016 in a partnership with the Port of Seattle to build a Heavy Haul Corridor on East Marginal Way South.

Traffic Cameras and Signals: The City owns 158 traffic cameras, all of which are beyond or nearing the end of their useful life; moreover, funding to maintain these cameras in good working order was not identified in prior budgets. These cameras are needed so that staff at the Traffic Operations Center can adjust signals and dynamic message signs, communicate with first responders, and respond to changing conditions. The 2015-2020 Proposed CIP plans to replace these cameras during the next four years at an annual cost of \$600,000. In addition, \$50,000 annually is proposed in the operating budget to keep these cameras in good working order and extend the life cycle of these assets.

Another important City asset is traffic signals. Therefore, the proposed CIP provides \$1,013,000 in 2016 to rebuild 10 additional signals that year. This funding augments the base budget, which allows for eight signal rebuilds annually.

Bridge Projects: The City owns 122 bridges, and keeping them in good repair is a major challenge. The 2014-2020 Proposed CIP seeks to leverage future Federal grant funds to replace and repair the following four bridges:

- Post Alley Bridge, which will be replaced with a standard street;
- Cowen Park Bridge, which will be improved from poor to good condition;
- Schmitz Park Bridge, which will be resurfaced; and
- The 45th Street Viaduct, which will be seismically retrofitted.

If these Federal grant applications are successful, the City will receive approximately \$10,440,000 in Federal grants during 2015-2017; thus, the proposed CIP identifies \$3,812,000 in local matching funds during this time frame. An additional local match of \$1,332,000 in 2017 will need to be identified.

Another new investment in the 2015-2020 Proposed CIP concerns bridge load rating standards, which were modified by the Federal Highway Administration in November 2013. The standards require the City to re-load rate 63 bridges by 2022. The estimated cost per bridge ranges from \$20,000 to \$40,000; thus, the proposed CIP includes \$300,000 of Commercial Parking Tax in 2015 and \$300,000 of REET in 2016 to address this issue. This level of investment will also be needed during 2017-2021.

The 2015-2020 Proposed CIP also includes funds for Bridge Painting (\$2,135,000 annually) and other Bridge Rehabilitation and Replacement efforts (\$6,557,000 in 2015 and \$16,100,000 in 2016, including Federal grant funds).

Seattle Waterfront Capital Projects: The three major capital projects related to the downtown waterfront are the Alaskan Way Viaduct Replacement Project, the Elliott Bay Seawall Project, and the Waterfront Improvement Program. The Alaskan Way Viaduct Replacement Project includes SDOT's costs for the SR-99 / Bored Tunnel, the Battery Street Tunnel decommission, the Holgate to King south end projects, the parking program, and program management services. The Elliott Bay Seawall Project, currently in construction, will replace the current seawall from Washington to Virginia streets (also known as the Central Seawall). It will also strengthen the pier support for Fire Station 5, which is currently attached to the existing seawall. The Waterfront Improvement Program, led by the Office of the Waterfront, covers 26 city blocks from Pioneer Square to Belltown, and includes new parks and paths, access to the water, places to enjoy views, vibrant public and cultural spaces, and a new urban street that will accommodate all modes of travel and provide an important connection in the city's transportation system. Most of the project elements within the Waterfront Improvement Program have reached 30% design, with certain elements reaching 60% design by the fourth quarter of 2014.

Pay Station Replacement: The first of the City's parking pay stations began reaching the end of their 10-year lifecycle in 2014. Older pay stations were past their warranty, costly to maintain, becoming obsolete, and could not accommodate time-of-day pricing. The effort to replace the pay stations began in 2014 and will continue through 2016. In addition to \$1.3 million identified in the 2014 Adopted CIP for this project, the proposed CIP identifies General Subfund revenues of \$4.2 million in 2015, \$5.3 million in 2016 and \$4.7 million per year during 2017, 2018, 2019 and 2020. The City may need to revise these costs and assumptions after the vendor contract is negotiated.

23rd Avenue Corridor Improvements: 23rd Avenue is a vital multi-modal corridor linking much of south and central Seattle with Capitol Hill, the University District, and other North Seattle neighborhoods. The original scope of the 23rd Avenue Improvements project was to reconstruct the roadway in its current 4-lane configuration between John and Rainer, along with optional improvements between East John and East Helen Streets. Additional funding will support improvements that significantly modify the cross section of this roadway to a 3-lane section in accordance with stakeholder desires; build a parallel greenway; and continue development of Route 48 transit service electrification in the corridor. The 2015-2020 Proposed CIP funds design and construction of the first and third phases of the corridor. It also includes funds to design the second phase of the corridor; however, funds to construct the second phase (\$15.3 million) have not yet been identified.

Multimodal Corridor Development: With the adoption of citywide pedestrian, bicycle, and transit master plans, and the forthcoming freight master plan, there are many corridors in the city that have been identified for multiple uses (priority transit corridors, Major Truck Streets, high priority pedestrian corridors, bicycle facilities, etc.). The multimodal corridor development program will provide preliminary planning, design, project scoping, cost estimating, and traffic studies for these multimodal corridors. This work will integrate plan recommendations, address the needs of multiple modes within constrained rights of way, and lay the foundation for addressing these corridors in a proactive and purposeful manner. The work will include a complete streets assessment and consideration of green stormwater infrastructure. In 2014, SDOT began evaluating the Beacon Avenue, Lake City Way, Greenwood Avenue, East Marginal Way and Delridge Way corridors. In 2015, work on these corridors will continue and work will begin on Yesler Way, 1st Avenue, and Aurora Avenue.

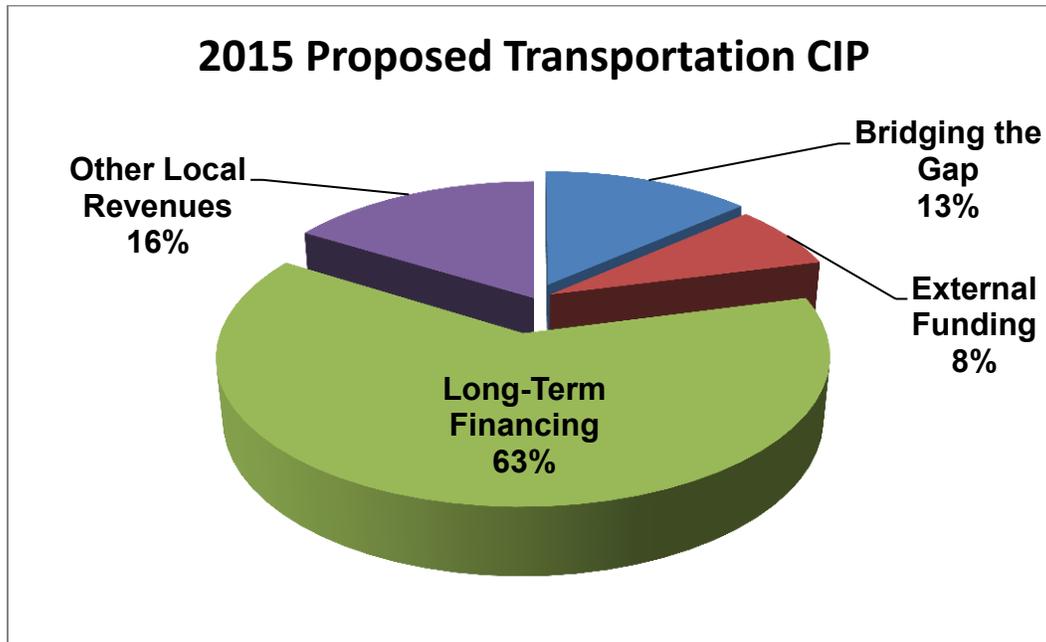
CIP Revenue Sources

Multiple funding sources support the Transportation CIP, including:

- Gas Tax;
- REET I and REET II;
- Bridging the Gap Levy LID Lift and Commercial Parking Tax;
- Long-term financing (general obligation bonds);

- Street vacation revenues;
- Street use fees;
- Property sales proceeds;
- Federal and state grants; and
- Funds from various funding partners, such as Sound Transit and the Washington State Department of Transportation.

In 2015, the proposed CIP budget is \$295.2 million from the following sources:



Local Revenues

Local funding sources for the Transportation Capital Improvement Program include Gas Tax, General Fund, Cumulative Reserve REET II, Cumulative Reserve Street Vacation, Commercial Parking Tax, BTG – Levy LID Lift and the \$20 Vehicle License Fee. These revenues are for programs that improve or maintain the City’s transportation system or to provide local matching funds to SDOT’s funding partners on large capital projects. The revenue projections for the Gas Tax are flat, and SDOT revenues from the General Fund are not significantly different from what was programmed in 2014.

Thematic Priorities

The role of the transportation system is to connect people, places and products. To accomplish this, SDOT prioritizes services and capital projects based on the core principles in SDOT’s [Action Agenda](#). The Action Agenda lays out a clear set of transportation policies, actions, and measures of success.

The Action Agenda is organized around five core principles:

1. **Keeping it Safe** - using engineering, education, enforcement and evaluation to improve safety for all, and reduce fatalities and injuries
2. **Focusing on the Basics** - maintaining, protecting, preserving and enhancing our capital assets
3. **Building Healthy Communities** - supporting sustainability, livability and equitable growth
4. **Supporting a Thriving Economy** - keeping people and goods moving, and creating great places that attract businesses

5. **Providing Great Service** - helping people access transportation services and information

Transportation projects are initiated through a number of methods including planning processes (modal, subarea, neighborhood planning), preservation, operations and safety needs assessment, regulatory requirements, elected official direction and, in some instances, from neighborhood input such as the Neighborhood Street Fund program.

Stakeholders have significant input in development of all SDOT plans through public involvement processes. Seattle's Pedestrian, Bicycle and Freight Advisory Boards also provide input on project/program needs.

A number of factors can affect SDOT's project and funding decisions, including regulatory requirements, state and federal law (such as the Americans with Disabilities Act) and construction seasons. Opportunities to leverage the City's limited funding with grants or coordinating projects with other agencies can also affect SDOT's decisions.

In every case, SDOT strives to implement the City's policy goals laid out in Seattle's Comprehensive Plan and individual policy initiatives such as Complete Streets, the Race and Social Justice Initiative and the Environmental Management Initiative. SDOT's Transportation Strategic Plan, modal plans and subarea plans provide an overall framework for implementing these goals.

Seattle Department of Transportation

Project Summary

BCL/Program Name									
Project Title & ID	LTD Actuals	2014	2015	2016	2017	2018	2019	2020	Total
Debt Service Program						BCL/Program Code:			18002D
Debt Service - CRF (TC320060)	11,168	1,362	1,362	1,346	1,344	850	852	854	19,139
Debt Service Program	11,168	1,362	1,362	1,346	1,344	850	852	854	19,139
Major Maintenance/Replacement						BCL/Program Code:			19001
Arterial Asphalt and Concrete Program (TC365440)	184,576	17,098	8,721	0	0	0	0	0	210,395
Arterial Major Maintenance (TC365940)	22,342	8,672	5,350	2,250	2,250	2,250	2,250	2,250	47,614
Bike Master Plan Implementation (TC366760)	24,461	12,840	6,479	1,300	1,200	1,200	1,200	1,200	49,881
Bridge Load Rating (TC365060)	2,914	260	573	581	590	599	608	617	6,742
Bridge Painting Program (TC324900)	19,069	5,690	2,135	2,135	2,135	2,135	2,135	2,135	37,569
Bridge Rehabilitation and Replacement (TC366850)	63,184	13,051	6,557	16,100	0	0	0	0	98,892
Bridge Rehabilitation and Replacement Phase II (TC367450)	0	500	333	1,377	2,937	0	0	0	5,147
Bridge Seismic - Phase III (TC367300)	21	74	18	54	425	0	0	0	592
Bridge Seismic Retrofit Phase II (TC365810)	34,511	1,609	0	0	0	0	0	0	36,120
Canton and Nord Alleys (TC367540)	0	1,251	0	0	0	0	0	0	1,251
Hazard Mitigation Program - Areaways (TC365480)	4,970	893	336	345	354	363	372	381	8,014
Hazard Mitigation Program - Landslide Mitigation Projects (TC365510)	7,737	412	716	1,345	427	440	453	466	11,996
Miscellaneous, Unforeseen, and Emergencies (TC320030)	2,454	606	0	0	0	0	0	0	3,060
Non-Arterial Asphalt Street Resurfacing (TC323920)	2,812	2,614	1,282	785	788	792	796	800	10,668
Non-Arterial Concrete Rehabilitation (TC323160)	3,329	1,491	1,420	926	933	941	970	980	10,989
Pavement Microsurfacing (TC367610)	0	0	2,500	4,000	0	0	0	0	6,500
Retaining Wall Repair and Restoration (TC365890)	4,073	1,006	212	212	212	212	212	212	6,351
Sidewalk Safety Repair (TC365120)	14,613	2,111	1,047	0	0	0	0	0	17,771
Signal Major Maintenance (TC367580)	0	0	0	1,013	0	0	0	0	1,013

**Amounts in thousands of dollars*

2015 - 2020 Proposed Capital Improvement Program

Seattle Department of Transportation

Project Summary

BCL/Program Name									
Project Title & ID	LTD Actuals	2014	2015	2016	2017	2018	2019	2020	Total
South Park Bridge (TC365780)	989	10,248	5,000	0	0	0	0	0	16,237
Street Lighting Program (TC366900)	0	0	0	1,000	1,000	1,000	1,000	1,000	5,000
Major Maintenance/Replacement	392,054	80,428	42,679	33,422	13,251	9,932	9,996	10,041	591,803
Major Projects									BCL/Program Code: 19002
Alaskan Way Main Corridor (TC367330)	10,812	42,142	23,502	65,417	22,975	117,676	93,471	21,271	397,266
Alaskan Way Viaduct Replacement (TC366050)	90,832	12,214	0	428	648	968	0	0	105,090
Elliott Bay Seawall Project (TC367320)	27,215	67,936	134,750	70,553	0	0	0	0	300,454
First Hill Streetcar (TC367100)	103,670	29,110	0	0	0	0	0	0	132,780
Magnolia Bridge Replacement Project (TC366060)	9,792	181	0	0	0	0	0	0	9,973
Mercer Corridor Project (TC365500)	146,330	3,634	0	0	0	0	0	0	149,964
Mercer Corridor Project West Phase (TC367110)	35,590	31,975	25,600	1,906	50	20	0	0	95,140
Overlook Walk and East-West Connections Project (TC367630)	0	0	2,379	6,661	23,290	92,668	37,119	2,622	164,739
Spokane St. Viaduct (TC364800)	156,738	332	0	0	0	0	0	0	157,070
SR-520 Project (TC365880)	1,945	917	249	119	123	127	130	134	3,745
Major Projects	582,923	188,441	186,480	145,085	47,086	211,459	130,720	24,027	1,516,222
Mobility-Capital									BCL/Program Code: 19003
23rd Avenue Corridor Improvements (TC367420)	331	20,341	12,250	16,628	0	0	0	0	49,550
3rd Avenue Corridor Improvements (TC367370)	1,856	4,385	633	1,812	0	0	0	0	8,686
ADA Improvements – SDOT (TC367500)	0	45	124	0	0	0	0	0	169
Aurora Rapid Ride Improvements (TC367220)	2,730	5,987	0	27	18	5	0	0	8,766
Ballard to Downtown High Capacity Transit and Ship Canal Crossing Project (TC367390)	363	437	0	0	0	0	0	0	800

*Amounts in thousands of dollars

2015 - 2020 Proposed Capital Improvement Program

Seattle Department of Transportation

Project Summary

BCL/Program Name									
Project Title & ID	LTD Actuals	2014	2015	2016	2017	2018	2019	2020	Total
NSF/CRS Neighborhood Program (TC365770)	26,600	2,263	2,042	1,295	303	312	321	331	33,467
Pay Stations (TC366350)	18,297	1,330	4,175	5,300	4,700	4,700	4,700	4,700	47,902
Pedestrian Master Plan - New Sidewalks (TC367600)	0	0	10,319	9,200	0	0	0	0	19,519
Pedestrian Master Plan - School Safety (TC367170)	3,492	6,759	6,099	316	4,409	3,991	3,990	3,989	33,046
Pedestrian Master Plan Implementation (TC367150)	2,572	12,486	7,475	540	3,109	3,157	3,208	3,261	35,808
Railroad Crossing Signal Improvements (TC367090)	2,674	844	0	0	0	0	0	0	3,518
S Lander St. Grade Separation (TC366150)	2,533	0	0	0	0	0	0	0	2,533
Safety and Maintenance Project (TC367520)	0	1,991	0	0	0	0	0	0	1,991
Sound Transit - East Link (TC367410)	2	150	153	153	88	88	88	88	808
Sound Transit - University Link (TC367040)	964	85	46	10	0	0	0	0	1,105
Sound Transit North Link (TC367190)	266	369	453	191	233	214	260	223	2,209
Sound Transit North Link Station Bike and Pedestrian Improvements (TC367350)	45	1,472	3,984	1,016	2,981	15,000	1,770	0	26,268
South Lake Union Streetcar (TC367400)	355	3,292	0	0	0	0	0	0	3,647
Thomas St Pedestrian Overpass (formerly Belltown/Queen Anne Waterfront Connections-Thomas St.) (TC366210)	10,351	145	0	0	0	0	0	0	10,496
Transit Corridor Improvements (TC366860)	26,555	6,556	2,690	900	900	900	900	900	40,301
West Duwamish Trail (TC367130)	693	2,627	322	0	0	0	0	0	3,643
Mobility-Capital	214,815	107,924	64,689	41,217	20,134	29,518	15,797	14,049	508,143
Department Total*:	1,200,961	378,156	295,210	221,070	81,815	251,759	157,365	48,971	2,635,308

*Amounts in thousands of dollars

2015 - 2020 Proposed Capital Improvement Program

Seattle Department of Transportation

Fund Summary

Fund Name & Code	LTD Actuals	2014	2015	2016	2017	2018	2019	2020	Total
2000 Parks Levy Fund (33850)	5,208	253	0	0	0	0	0	0	5,461
2002B LTGO Capital Project Fund (34700)	400	0	0	0	0	0	0	0	400
2003 LTGO Capital Project Fund (34800)	5,600	0	0	0	0	0	0	0	5,600
2005 LTGO Capital Project Fund (31032)	17,225	0	0	0	0	0	0	0	17,225
2006 LTGO Capital Projects Fund (34900)	7,720	0	0	0	0	0	0	0	7,720
2007 Multipurpose LTGO Bond Fund (35100)	22,620	0	0	0	0	0	0	0	22,620
2008 Multipurpose LTGO Bond Fund (35200)	64,644	212	0	0	0	0	0	0	64,856
2008 Parks Levy Fund (33860)	2,249	5,102	0	0	0	0	0	0	7,350
2009 Multipurpose LTGO Bond Fund (35300)	62,083	396	0	0	0	0	0	0	62,479
2010 Multipurpose LTGO Bond Fund (35400)	72,019	2,493	0	0	0	0	0	0	74,511
2011 Multipurpose LTGO Bond Fund (35500)	49,261	11,655	0	0	0	0	0	0	60,915
2012 Multipurpose LTGO Bond Fund (35600)	8,810	7,075	0	0	0	0	0	0	15,885
2014 Multipurpose LTGO Bond Fund (36100)	0	15,000	0	0	0	0	0	0	15,000
2015 Multipurpose LTGO Bond Fund (36200)	0	0	15,633	0	0	0	0	0	15,633
2016 Multipurpose LTGO Bond Fund (36300)	0	0	0	33,819	0	0	0	0	33,819
Alaskan Way Seawall Construction Fund (35800)	25,972	48,526	134,700	78,103	0	0	0	0	287,301
Central Waterfront Improvement Fund (35900)	10,007	16,993	2,830	27,850	25,114	97,982	43,877	5,718	230,371
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount (00163)	2,236	2,181	3,500	0	0	0	0	0	7,917
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount (00161)	90,205	33,780	26,534	17,437	10,371	6,677	8,700	5,433	199,137
Cumulative Reserve Subfund - South Lake Union Property Proceeds Subaccount (00167)	141	0	0	0	0	0	0	0	141
Cumulative Reserve Subfund - Street Vacation Subaccount (00169)	7,638	878	2,056	3,395	2,030	0	0	0	15,997
Cumulative Reserve Subfund - Unrestricted Subaccount (00164)	1,100	5,040	0	1,000	0	0	0	0	7,140

**Amounts in thousands of dollars*

2015 - 2020 Proposed Capital Improvement Program

Seattle Department of Transportation

Fund Summary

Fund Name & Code	LTD Actuals	2014	2015	2016	2017	2018	2019	2020	Total
Emergency Subfund (00185)	399	0	0	0	0	0	0	0	399
Future Bond Funds (99999)	0	0	0	0	3,548	2,397	1,098	0	7,043
Open Spaces & Trails Bond Fund (33620)	2,054	0	0	0	0	0	0	0	2,054
School Zone Fixed Automated Cameras Fund (18500)	0	2,000	7,292	5,016	4,409	3,991	3,990	3,989	30,688
To Be Determined (TBD)	0	0	0	0	7,470	15,910	2,080	300	25,760
Transportation Bond Fund (31600)	5,874	0	0	0	0	0	0	0	5,874
Transportation Operating Fund (10310)	737,497	226,572	102,665	54,449	28,873	124,802	97,620	33,532	1,406,011
Waterfront Lid Lift (35910)	0	0	0	0	0	0	0	0	0
Department Total*:	1,200,961	378,156	295,210	221,070	81,815	251,759	157,365	48,971	2,635,308

**Amounts in thousands of dollars*

2015 - 2020 Proposed Capital Improvement Program

Seattle Department of Transportation

23rd Avenue Corridor Improvements

BCL/Program Name:	Mobility-Capital	BCL/Program Code:	19003
Project Type:	Improved Facility	Start Date:	Q3/2013
Project ID:	TC367420	End Date:	Q4/2017
Location:	23rd AVE S/E John ST/Raini AVE S		
Neighborhood Plan:	Central Area	Council District:	3
Neighborhood District:	Central	Urban Village:	23rd Ave. @ Jackson

The project will reconstruct sidewalks, enhance the pedestrian environment, reconstruct pavement, upgrade signalized intersections, upgrade controller cabinets to meet transit signal priority (TSP) needs and accommodate Intelligent Transportation Systems (ITS) upgrades. Activities include the following: install ITS to provide travel time information; install fiber communication as needed along the corridor to relay information back to the Traffic Management Center; and install poles for support of future trolley wires in two gap segments of the trolley network. The project will also include design and construction of a 3-lane cross section (with 4 lanes at isolated intersections) between John Street and Rainier Ave South, as well as a greenway facility on a parallel street to facilitate north-south bicycle travel.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Real Estate Excise Tax II	0	2,400	2,700	0	0	0	0	0	5,100
Federal Grant Funds	0	5,000	0	0	0	0	0	0	5,000
Transportation Funding Package - Lid Lift	35	6,765	5,050	0	0	0	0	0	11,850
City Light Fund Revenues	0	0	650	2,750	0	0	0	0	3,400
State Grant Funds	85	765	3,850	4,300	0	0	0	0	9,000
To be determined	0	0	0	0	0	0	0	0	0
2011 Multipurpose LTGO bond Fund	211	5,411	0	0	0	0	0	0	5,622
2016 Multipurpose LTGO Bond Fund	0	0	0	9,578	0	0	0	0	9,578
Total:	331	20,341	12,250	16,628	0	0	0	0	49,550
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	0	2,400	2,700	0	0	0	0	0	5,100
Transportation Operating Fund	120	12,530	9,550	7,050	0	0	0	0	29,250
2011 Multipurpose LTGO Bond Fund	211	5,411	0	0	0	0	0	0	5,622
2016 Multipurpose LTGO Bond Fund	0	0	0	9,578	0	0	0	0	9,578
Total*:	331	20,341	12,250	16,628	0	0	0	0	49,550
O & M Costs (Savings)			0	0	0	0	0	0	0

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

2015 - 2020 Proposed Capital Improvement Program

Seattle Department of Transportation

Spending Plan by Fund

Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	635	4,465	0	0	0	0	0	5,100
Transportation Operating Fund	5,205	15,275	8,650	0	0	0	0	29,130
To Be Determined	0	0	0	0	0	0	0	0
2011 Multipurpose LTGO Bond Fund	910	4,501	0	0	0	0	0	5,411
2015 Multipurpose LTGO Bond Fund	0	0	0	0	0	0	0	0
2016 Multipurpose LTGO Bond Fund	0	0	9,578	0	0	0	0	9,578
Total:	6,750	24,241	18,228	0	0	0	0	49,219

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

2015 - 2020 Proposed Capital Improvement Program

Seattle Department of Transportation

3rd Avenue Corridor Improvements

BCL/Program Name:	Mobility-Capital	BCL/Program Code:	19003
Project Type:	Improved Facility	Start Date:	Q4/2012
Project ID:	TC367370	End Date:	Q4/2016
Location:	3rd AVE/S Jackson ST/Denny WAY		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	7
Neighborhood District:	Downtown	Urban Village:	Commercial Core

This project makes multimodal improvements in the Third Avenue downtown corridor. Improvements include expanding the northbound bus stop area at Pine Street adjacent to Macy's department store, designing and constructing additional streetscape improvements, remarking numerous crosswalks, and installing pedestrian countdown signals.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Real Estate Excise Tax II	0	0	0	708	0	0	0	0	708
Federal Grant Funds	372	3,362	0	1,104	0	0	0	0	4,838
Transportation Funding Package - Parking Tax	1,313	371	633	0	0	0	0	0	2,317
Transportation Funding Package - Lid Lift	0	622	0	0	0	0	0	0	622
State Grant Funds	171	30	0	0	0	0	0	0	201
Total:	1,856	4,385	633	1,812	0	0	0	0	8,686
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	0	0	0	708	0	0	0	0	708
Transportation Operating Fund	1,856	4,385	633	1,104	0	0	0	0	7,978
Total*:	1,856	4,385	633	1,812	0	0	0	0	8,686
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount		0	0	708	0	0	0	0	708
Transportation Operating Fund		2,700	2,304	1,118	0	0	0	0	6,122
Total:		2,700	2,304	1,826	0	0	0	0	6,830

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

2015 - 2020 Proposed Capital Improvement Program

Seattle Department of Transportation

ADA Improvements – SDOT

BCL/Program Name:	Mobility-Capital	BCL/Program Code:	19003
Project Type:	Improved Facility	Start Date:	Q1/2014
Project ID:	TC367500	End Date:	Q4/2016
Location:	Citywide	Council District:	Multiple
Neighborhood Plan:	Not in a Neighborhood Plan	Urban Village:	In more than one Urban Village
Neighborhood District:	In more than one District		

This project removes and replaces curb ramps at eleven locations in the City of Seattle Right of Way (ROW) in order to improve accessibility for people with disabilities. This project will address the 11 highest priority ramps that provide access to Seattle parks and will be built in compliance with applicable standards, including the Americans with Disabilities Act Standards for Accessible Design.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Real Estate Excise Tax II	0	45	124	0	0	0	0	0	169
Total:	0	45	124	0	0	0	0	0	169
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	0	45	124	0	0	0	0	0	169
Total*:	0	45	124	0	0	0	0	0	169

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

2015 - 2020 Proposed Capital Improvement Program

Seattle Department of Transportation

Alaskan Way Main Corridor

BCL/Program Name:	Major Projects	BCL/Program Code:	19002
Project Type:	New Facility	Start Date:	Q1/2013
Project ID:	TC367330	End Date:	Q4/2018
Location:	Various		
Neighborhood Plan:	In more than one Plan	Council District:	7
Neighborhood District:	In more than one District	Urban Village:	In more than one Urban Village

The State of Washington is in the process of building a deep bore tunnel to replace the Alaskan Way Viaduct (Viaduct), which is part of State Route (SR) 99. State Route 99 is currently planned to be relocated from the Viaduct into the tunnel. The State is responsible for demolishing the Viaduct and decommissioning the Battery Street tunnel. The City of Seattle is responsible for designing and constructing the Alaskan Way/Elliott Way surface street and the adjoining pedestrian promenade along the waterfront. The project also includes replacement of and improvements to three key connections impacted by the Viaduct removal, namely Seneca Street, Columbia Street, and the Marion Street pedestrian bridge. This project is part of the overall waterfront improvement program.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Real Estate Excise Tax II	0	0	1,530	0	4,951	1,750	3,770	500	12,501
Street Vacations	0	0	0	1,000	0	0	0	0	1,000
Street Vacations	0	0	0	1,543	0	0	0	0	1,543
Private Funding/Donations	0	0	0	0	0	20,500	20,000	0	40,500
State Grant Funds	393	14,464	12,411	13,537	12,652	87,715	61,845	17,675	220,692
Commercial Parking Tax	808	4,392	881	1,457	0	0	0	0	7,538
Commercial Parking Tax	0	0	0	0	0	0	0	0	0
Transportation Bond Funds	0	0	0	0	2,450	1,360	0	0	3,810
2014 Multipurpose LTGO Bond Fund	0	5,000	0	0	0	0	0	0	5,000
Interfund Loan	8,053	16,947	1,450	22,470	2,812	3,051	1,816	946	57,545
State Grant Funds	0	0	380	0	0	0	0	0	380
Local Improvement District Bonds	0	0	0	0	110	3,300	6,040	2,150	11,600
Waterfront Lid Lift Revenue	0	0	0	0	0	0	0	0	0
2015 Multipurpose LTGO Bond Fund	0	0	4,150	0	0	0	0	0	4,150
Seawall Levy	1,557	1,340	2,700	8,550	0	0	0	0	14,147
2016 Multipurpose LTGO Bond Fund	0	0	0	16,860	0	0	0	0	16,860
Total:	10,812	42,142	23,502	65,417	22,975	117,676	93,471	21,271	397,266

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

2015 - 2020 Proposed Capital Improvement Program

Seattle Department of Transportation

Fund Appropriations/Allocations

Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	0	0	1,530	0	4,951	1,750	3,770	500	12,501
Cumulative Reserve Subfund - Unrestricted Subaccount	0	0	0	1,000	0	0	0	0	1,000
Cumulative Reserve Subfund - Street Vacation Subaccount	0	0	0	1,543	0	0	0	0	1,543
Transportation Operating Fund	1,201	18,856	13,292	14,994	12,652	108,215	81,845	17,675	268,730
Future Bond Funds	0	0	0	0	2,450	1,360	0	0	3,810
2014 Multipurpose LTGO Bond Fund	0	5,000	0	0	0	0	0	0	5,000
Central Waterfront Improvement Fund	8,053	16,947	1,830	22,470	2,922	6,351	7,856	3,096	69,525
Waterfront Lid Lift	0	0	0	0	0	0	0	0	0
2015 Multipurpose LTGO Bond Fund	0	0	4,150	0	0	0	0	0	4,150
Alaskan Way Seawall Construction Fund	1,557	1,340	2,700	8,550	0	0	0	0	14,147
2016 Multipurpose LTGO Bond Fund	0	0	0	16,860	0	0	0	0	16,860
Total*:	10,812	42,142	23,502	65,417	22,975	117,676	93,471	21,271	397,266

O & M Costs (Savings) 0 0 0 0 0 0 0 0 0

Spending Plan by Fund

Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount		0	1,530	0	4,951	1,750	3,770	500	12,501
Cumulative Reserve Subfund - Unrestricted Subaccount		0	0	1,000	0	0	0	0	1,000
Cumulative Reserve Subfund - Street Vacation Subaccount		0	0	1,543	0	0	0	0	1,543
Transportation Operating Fund	18,856	13,292	14,994	12,652	108,215	81,845	17,675	267,529	
Transportation Bond Fund	0	0	0	0	0	0	0	0	
Future Bond Funds	0	0	0	2,450	1,360	0	0	3,810	
2014 Multipurpose LTGO Bond Fund	5,000	0	0	0	0	0	0	5,000	
Central Waterfront Improvement Fund	16,947	1,830	22,470	2,922	6,351	7,856	3,096	61,472	
Waterfront Lid Lift	0	0	0	0	0	0	0	0	
UTGO Bond Fund	0	0	0	0	0	0	0	0	
2015 Multipurpose LTGO Bond Fund	0	4,150	0	0	0	0	0	4,150	
Alaskan Way Seawall Construction Fund	1,340	2,700	8,550	0	0	0	0	12,590	
2016 Multipurpose LTGO Bond Fund	0	0	16,860	0	0	0	0	16,860	
Total:	42,143	23,502	65,417	22,975	117,676	93,471	21,271	386,455	

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2015 - 2020 Proposed Capital Improvement Program

Seattle Department of Transportation

Alaskan Way Viaduct Replacement

BCL/Program Name:	Major Projects	BCL/Program Code:	19002
Project Type:	New Facility	Start Date:	Q1/2001
Project ID:	TC366050	End Date:	Q4/2018
Location:	ALASKAN WY VI SB/BATTERY ST TUN OFF RP		
Neighborhood Plan:	In more than one Plan	Council District:	Multiple
Neighborhood District:	In more than one District	Urban Village:	In more than one Urban Village

This project funds the City's involvement in the replacement of the Alaskan Way Viaduct with the bored tunnel hybrid alternative. Replacement of this structure will enhance overall safety, as this structure is seismically vulnerable. In prior years, this project included design of the Central Seawall and Waterfront Improvements. In 2013, for transparency purposes, the Seawall and Waterfront work was reflected in two new capital projects, Elliott Bay Seawall Project (TC367320) and Waterfront Improvement Program (TC367330).

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
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2015 - 2020 Proposed Capital Improvement Program

Seattle Department of Transportation

Revenue Sources

Drainage and Wastewater Rates	74	0	0	0	0	0	0	0	74
Federal Grant Funds	3,804	442	0	0	0	0	0	0	4,246
State Gas Taxes - Arterial City Street Fund	224	0	0	0	0	0	0	0	224
General Subfund Revenues	2,951	0	0	0	0	0	0	0	2,951
Interagency Commission on Outdoor Recreation Grants	0	0	0	0	0	0	0	0	0
King County Funds	11,668	0	0	0	0	0	0	0	11,668
Private Funding/Donations	259	0	0	0	0	0	0	0	259
State Grant Funds	15,096	8,455	0	0	108	448	0	0	24,108
User Fees	114	0	0	0	0	0	0	0	114
Commercial Parking Tax	8,032	1,195	0	428	540	520	0	0	10,715
2005 LTGO Bond	5,000	0	0	0	0	0	0	0	5,000
2003 LTGO Bond	5,000	0	0	0	0	0	0	0	5,000
2006 LTGO Bond	5,220	0	0	0	0	0	0	0	5,220
2007 Multipurpose LTGO Bond	2,920	0	0	0	0	0	0	0	2,920
2008 Multipurpose LTGO Bond Fund	481	0	0	0	0	0	0	0	481
2009 Multipurpose LTGO Bond Fund	1,770	0	0	0	0	0	0	0	1,770
2010 Multipurpose LTGO Bond Fund	10,440	0	0	0	0	0	0	0	10,440
2011 Multipurpose LTGO bond Fund	14,900	0	0	0	0	0	0	0	14,900
2012 Multipurpose LTGO Bond Fund	925	2,075	0	0	0	0	0	0	3,000
Interfund Loan	1,954	46	0	0	0	0	0	0	2,000
Total:	90,832	12,214	0	428	648	968	0	0	105,090

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

2015 - 2020 Proposed Capital Improvement Program

Seattle Department of Transportation

Fund Appropriations/Allocations

Transportation Operating Fund	42,223	10,093	0	428	648	968	0	0	54,359
2005 LTGO Capital Project Fund	5,000	0	0	0	0	0	0	0	5,000
2003 LTGO Capital Project Fund	5,000	0	0	0	0	0	0	0	5,000
2006 LTGO Capital Projects Fund	5,220	0	0	0	0	0	0	0	5,220
2007 Multipurpose LTGO Bond Fund	2,920	0	0	0	0	0	0	0	2,920
2008 Multipurpose LTGO Bond Fund	481	0	0	0	0	0	0	0	481
2009 Multipurpose LTGO Bond Fund	1,770	0	0	0	0	0	0	0	1,770
2010 Multipurpose LTGO Bond Fund	10,440	0	0	0	0	0	0	0	10,440
2011 Multipurpose LTGO Bond Fund	14,900	0	0	0	0	0	0	0	14,900
2012 Multipurpose LTGO Bond Fund	925	2,075	0	0	0	0	0	0	3,000
Central Waterfront Improvement Fund	1,954	46	0	0	0	0	0	0	2,000
Total*:	90,832	12,214	0	428	648	968	0	0	105,090

O & M Costs (Savings) 0 0 0 0 0 0 0 0 0

Spending Plan by Fund

Transportation Operating Fund	3,122	0	428	648	968	0	0	5,166
2005 LTGO Capital Project Fund	0	0	0	0	0	0	0	0
2003 LTGO Capital Project Fund	0	0	0	0	0	0	0	0
2006 LTGO Capital Projects Fund	0	0	0	0	0	0	0	0
2007 Multipurpose LTGO Bond Fund	0	0	0	0	0	0	0	0
2008 Multipurpose LTGO Bond Fund	0	0	0	0	0	0	0	0
2009 Multipurpose LTGO Bond Fund	0	0	0	0	0	0	0	0
2010 Multipurpose LTGO Bond Fund	0	0	0	0	0	0	0	0
2011 Multipurpose LTGO Bond Fund	0	0	0	0	0	0	0	0
2012 Multipurpose LTGO Bond Fund	2,075	0	0	0	0	0	0	2,075
Central Waterfront Improvement Fund	46	0	0	0	0	0	0	46
Total:	5,243	0	428	648	968	0	0	7,288

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2015 - 2020 Proposed Capital Improvement Program

Seattle Department of Transportation

Arterial Asphalt and Concrete Program

BCL/Program Name:	Major Maintenance/Replacement	BCL/Program Code:	19001
Project Type:	Rehabilitation or Restoration	Start Date:	ONGOING
Project ID:	TC365440	End Date:	ONGOING
Location:	Various		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	Multiple
Neighborhood District:	In more than one District	Urban Village:	In more than one Urban Village

The Arterial Asphalt and Concrete Program maintains Seattle's 1,581 lane miles of arterial streets through resurfacing and reconstruction projects. The Department uses a pavement management system to track the condition of arterial street pavement, to develop maintenance needs and establish priorities, and to select the streets to be rehabilitated each year. This project improves the quality and condition of the City's arterials.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
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**This detail is for information only. Funds are appropriated in the budget at the Budget Control Level. Amounts are in thousands of dollars.*

2015 - 2020 Proposed Capital Improvement Program

Seattle Department of Transportation

Revenue Sources

Real Estate Excise Tax II	16,505	0	0	0	0	0	0	0	16,505
Real Estate Excise Tax I	501	0	0	0	0	0	0	0	501
Property Sales and Interest Earnings	253	0	0	0	0	0	0	0	253
Street Vacations	950	0	0	0	0	0	0	0	950
Vehicle Licensing Fees	346	0	0	0	0	0	0	0	346
Drainage and Wastewater Rates	1,871	0	0	0	0	0	0	0	1,871
Federal Grant Funds	12,111	1,128	0	0	0	0	0	0	13,239
Transportation Funding Package - Parking Tax	15,301	190	600	0	0	0	0	0	16,090
Transportation Funding Package - Business Transportation Tax	7,250	0	0	0	0	0	0	0	7,250
Transportation Funding Package - Lid Lift	89,792	8,567	8,121	0	0	0	0	0	106,479
City Light Fund Revenues	375	0	0	0	0	0	0	0	375
State Gas Taxes - Arterial City Street Fund	734	81	0	0	0	0	0	0	815
General Subfund Revenues	3,180	20	0	0	0	0	0	0	3,200
Interfund Loan	6,746	4,358	0	0	0	0	0	0	11,103
King County Funds	585	2	0	0	0	0	0	0	587
Private Funding/Donations	1,937	0	0	0	0	0	0	0	1,937
State Grant Funds	2,052	2,448	0	0	0	0	0	0	4,500
Transportation Bond Funds	800	0	0	0	0	0	0	0	800
2008 Multipurpose LTGO Bond Fund	3,781	181	0	0	0	0	0	0	3,962
2009 Multipurpose LTGO Bond Fund	15,131	0	0	0	0	0	0	0	15,131
2011 Multipurpose LTGO bond Fund	4,376	124	0	0	0	0	0	0	4,500
Total:	184,576	17,098	8,721	0	0	0	0	0	210,395

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

2015 - 2020 Proposed Capital Improvement Program

Seattle Department of Transportation

Fund Appropriations/Allocations

Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	16,505	0	0	0	0	0	0	0	16,505
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	501	0	0	0	0	0	0	0	501
Cumulative Reserve Subfund - Unrestricted Subaccount	253	0	0	0	0	0	0	0	253
Cumulative Reserve Subfund - Street Vacation Subaccount	950	0	0	0	0	0	0	0	950
Transportation Operating Fund	142,279	16,793	8,721	0	0	0	0	0	167,793
Transportation Bond Fund	800	0	0	0	0	0	0	0	800
2008 Multipurpose LTGO Bond Fund	3,781	181	0	0	0	0	0	0	3,962
2009 Multipurpose LTGO Bond Fund	15,131	0	0	0	0	0	0	0	15,131
2011 Multipurpose LTGO Bond Fund	4,376	124	0	0	0	0	0	0	4,500
Total*:	184,576	17,098	8,721	0	0	0	0	0	210,395
O & M Costs (Savings)			0	0	0	0	0	0	0

Spending Plan by Fund

Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount		0	0	0	0	0	0	0	0
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount		0	0	0	0	0	0	0	0
Cumulative Reserve Subfund - Unrestricted Subaccount		0	0	0	0	0	0	0	0
Cumulative Reserve Subfund - Street Vacation Subaccount		0	0	0	0	0	0	0	0
Transportation Operating Fund		14,683	10,831	0	0	0	0	0	25,514
Transportation Bond Fund		0	0	0	0	0	0	0	0
2008 Multipurpose LTGO Bond Fund		181	0	0	0	0	0	0	181
2009 Multipurpose LTGO Bond Fund		0	0	0	0	0	0	0	0
2011 Multipurpose LTGO Bond Fund		124	0	0	0	0	0	0	124
Total:		14,988	10,831	0	0	0	0	0	25,819

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2015 - 2020 Proposed Capital Improvement Program

Seattle Department of Transportation

Arterial Major Maintenance

BCL/Program Name:	Major Maintenance/Replacement	BCL/Program Code:	19001
Project Type:	Rehabilitation or Restoration	Start Date:	ONGOING
Project ID:	TC365940	End Date:	ONGOING
Location:	Citywide		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	Mulitple
Neighborhood District:	In more than one District	Urban Village:	In more than one Urban Village

This ongoing project repairs and/or replaces deteriorated pavement on arterial streets. Arterial Major Maintenance paving work typically spans one to three city blocks. It allows the City to respond quickly and cost effectively to pavement issues that are too large to be addressed with a pothole repair, yet are too small to be efficiently contracted. Project prioritization is based on pavement condition; cost; transit, bicycle, pedestrian and freight use; traffic volume; coordination opportunities; complaints and claims; and geographic balance across the city. The work extends the service life of existing pavement structures.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Real Estate Excise Tax II	8,379	5,710	0	0	0	0	0	0	14,089
Real Estate Excise Tax I	750	500	3,050	0	0	0	0	0	4,300
Vehicle Licensing Fees	1,200	0	0	600	600	600	600	600	4,200
Drainage and Wastewater Rates	45	0	0	0	0	0	0	0	45
Transportation Funding Package - Parking Tax	1,476	1,785	1,650	1,650	1,650	1,650	1,650	1,650	13,161
Transportation Funding Package - Lid Lift	4,500	676	650	0	0	0	0	0	5,826
State Gas Taxes - Arterial City Street Fund	1,941	0	0	0	0	0	0	0	1,941
General Subfund Revenues	200	0	0	0	0	0	0	0	200
Rubble Yard Proceeds	3,852	1	0	0	0	0	0	0	3,853
Total:	22,342	8,672	5,350	2,250	2,250	2,250	2,250	2,250	47,614
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	8,379	5,710	0	0	0	0	0	0	14,089
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	750	500	3,050	0	0	0	0	0	4,300
Transportation Operating Fund	13,214	2,462	2,300	2,250	2,250	2,250	2,250	2,250	29,225
Total*:	22,342	8,672	5,350	2,250	2,250	2,250	2,250	2,250	47,614
O & M Costs (Savings)			0	0	0	0	0	0	0

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

2015 - 2020 Proposed Capital Improvement Program

Seattle Department of Transportation

Spending Plan by Fund

Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	5,640	0	0	0	0	0	0	5,640
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	500	3,050	0	0	0	0	0	3,550
Transportation Operating Fund	2,462	2,300	2,250	2,250	2,250	2,250	2,250	16,012
Total:	8,602	5,350	2,250	2,250	2,250	2,250	2,250	25,202

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

2015 - 2020 Proposed Capital Improvement Program

Seattle Department of Transportation

Aurora Rapid Ride Improvements

BCL/Program Name:	Mobility-Capital	BCL/Program Code:	19003
Project Type:	Improved Facility	Start Date:	Q3/2012
Project ID:	TC367220	End Date:	Q4/2018
Location:	Various		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	Mulitple
Neighborhood District:	Northwest	Urban Village:	In more than one Urban Village

This project constructs numerous small and medium sized projects on Aurora Avenue between the Shoreline City Limits and Downtown Seattle to support Metro's new Rapid Ride service in that corridor. Most of the project costs will be reimbursed by Metro's Federal Transit Administration grant.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Federal Grant Funds	1,441	4,256	0	0	0	0	0	0	5,698
Transportation Funding Package - Parking Tax	19	13	0	0	0	0	0	0	32
Transportation Funding Package - Lid Lift	683	1,179	0	0	0	0	0	0	1,862
State Gas Taxes - Arterial City Street Fund	30	13	0	27	18	5	0	0	93
King County Funds	245	255	0	0	0	0	0	0	500
State Grant Funds	311	271	0	0	0	0	0	0	582
Total:	2,730	5,987	0	27	18	5	0	0	8,766
Fund Appropriations/Allocations									
Transportation Operating Fund	2,730	5,987	0	27	18	5	0	0	8,766
Total*:	2,730	5,987	0	27	18	5	0	0	8,766
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
Transportation Operating Fund		4,316	1,671	27	18	5	0	0	6,036
Total:		4,316	1,671	27	18	5	0	0	6,036

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

2015 - 2020 Proposed Capital Improvement Program

Seattle Department of Transportation

Ballard to Downtown High Capacity Transit and Ship Canal Crossing Project

BCL/Program Name:	Mobility-Capital	BCL/Program Code:	19003
Project Type:	Improved Facility	Start Date:	Q1/2013
Project ID:	TC367390	End Date:	Q3/2015
Location:	Downtown Ballard/Downtown Seattle		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	Mulitple
Neighborhood District:	In more than one District	Urban Village:	In more than one Urban Village

This project will develop recommendations for implementation of high capacity transit alternatives between Ballard and Downtown Seattle. The project will build on the Ballard-Fremont-South Lake Union-Downtown corridor identified in the Transit Master Plan. The work will be done in conjunction with Sound Transit. The project will also develop conceptual designs and cost estimates for a new ship canal crossing for transit, pedestrians and bicycles.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Vehicle Licensing Fees	0	200	0	0	0	0	0	0	200
Transportation Funding Package - Parking Tax	0	0	0	0	0	0	0	0	0
Transportation Funding Package - Lid Lift	0	54	0	0	0	0	0	0	54
General Subfund Revenues	363	183	0	0	0	0	0	0	546
Total:	363	437	0	0	0	0	0	0	800
Fund Appropriations/Allocations									
Transportation Operating Fund	363	437	0	0	0	0	0	0	800
Total*:	363	437	0	0	0	0	0	0	800
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
Transportation Operating Fund		237	200	0	0	0	0	0	437
Total:		237	200	0	0	0	0	0	437

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

2015 - 2020 Proposed Capital Improvement Program

Seattle Department of Transportation

Bike Master Plan Implementation

BCL/Program Name:	Major Maintenance/Replacement	BCL/Program Code:	19001
Project Type:	Improved Facility	Start Date:	ONGOING
Project ID:	TC366760	End Date:	ONGOING
Location:	Citywide	Council District:	Mulitple
Neighborhood Plan:	Not in a Neighborhood Plan	Urban Village:	In more than one Urban Village
Neighborhood District:	In more than one District		

This ongoing program implements the Seattle Bicycle Master Plan. Typical improvements may include installing bike lanes and sharrows, bicycle route signing, completing key links in the urban trails network, adding bicycle/pedestrian signals to complete the network, and reconstructing key sections of the trails. The goals of the program are to increase bicycle safety and access, while reducing bicycle crashes. This program includes funding for street improvement and trail construction and is consistent with the focus in the City's Transportation Strategic Plan (TSP) on encouraging walking and biking.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Real Estate Excise Tax II	853	284	0	100	0	0	0	0	1,237
Real Estate Excise Tax I	0	400	0	0	0	0	0	0	400
Vehicle Licensing Fees	2,650	1,200	1,200	1,200	1,200	1,200	1,200	1,200	11,050
Federal Grant Funds	0	337	0	0	0	0	0	0	337
Transportation Funding Package - Parking Tax	312	480	900	0	0	0	0	0	1,692
Transportation Funding Package - Business Transportation Tax	2,227	0	0	0	0	0	0	0	2,227
Transportation Funding Package - Lid Lift	17,607	7,999	4,379	0	0	0	0	0	29,985
State Gas Taxes - Arterial City Street Fund	533	20	0	0	0	0	0	0	553
General Subfund Revenues	0	1,100	0	0	0	0	0	0	1,100
State Grant Funds	50	50	0	0	0	0	0	0	100
Rubble Yard Proceeds	230	970	0	0	0	0	0	0	1,200
Total:	24,461	12,840	6,479	1,300	1,200	1,200	1,200	1,200	49,881
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	853	284	0	100	0	0	0	0	1,237
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	0	400	0	0	0	0	0	0	400
Transportation Operating Fund	23,609	12,156	6,479	1,200	1,200	1,200	1,200	1,200	48,244
Total*:	24,461	12,840	6,479	1,300	1,200	1,200	1,200	1,200	49,881
O & M Costs (Savings)			0	0	0	0	0	0	0

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2015 - 2020 Proposed Capital Improvement Program

Seattle Department of Transportation

Spending Plan by Fund

Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	284	0	100	0	0	0	0	384
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	400	0	0	0	0	0	0	400
Transportation Operating Fund	12,156	6,479	1,200	1,200	1,200	1,200	1,200	24,635
Total:	12,840	6,479	1,300	1,200	1,200	1,200	1,200	25,419

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2015 - 2020 Proposed Capital Improvement Program

Seattle Department of Transportation

Bridge Load Rating

BCL/Program Name:	Major Maintenance/Replacement	BCL/Program Code:	19001
Project Type:	Rehabilitation or Restoration	Start Date:	ONGOING
Project ID:	TC365060	End Date:	ONGOING
Location:	Citywide		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	Multiple
Neighborhood District:	In more than one District	Urban Village:	In more than one Urban Village

This project rates bridges for safe load-carrying capacity, as part of a federally-mandated program. The work on this project, performed by both City staff and consultants, ensures public safety. Additional funding was added to this program as of the 2015-2020 Proposed CIP due to new load rating standards for specialized hauling vehicles that were issued by the Federal Highway Administration on November 13, 2013. These new standards require an additional investment of \$300,000 a year for seven years (2015-2021).

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Real Estate Excise Tax II	301	0	0	300	0	0	0	0	601
Vehicle Licensing Fees	200	0	0	0	0	0	0	0	200
Transportation Funding Package - Parking Tax	0	0	300	0	0	0	0	0	300
State Gas Taxes - Arterial City Street Fund	2,110	260	273	281	290	299	308	317	4,138
General Subfund Revenues	302	0	0	0	0	0	0	0	302
To be determined	0	0	0	0	300	300	300	300	1,200
Total:	2,914	260	573	581	590	599	608	617	6,742
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	301	0	0	300	0	0	0	0	601
Transportation Operating Fund	2,613	260	573	281	290	299	308	317	4,941
Total*:	2,914	260	573	581	290	299	308	317	5,542
O & M Costs (Savings)			0	0	0	0	0	0	0

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2015 - 2020 Proposed Capital Improvement Program

Seattle Department of Transportation

Bridge Painting Program

BCL/Program Name:	Major Maintenance/Replacement	BCL/Program Code:	19001
Project Type:	Rehabilitation or Restoration	Start Date:	ONGOING
Project ID:	TC324900	End Date:	ONGOING
Location:	Citywide		
Neighborhood Plan:	In more than one Plan	Council District:	Multiple
Neighborhood District:	In more than one District	Urban Village:	Not in an Urban Village

This ongoing asset preservation project provides for the periodic painting of each of the City's 20 structural steel bridges. The painting cycle is initially determined by applying Federal Highway Administration standards for coating life, and is supplemented by annual physical inspections to assess the actual rate of deterioration.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Real Estate Excise Tax II	16,695	5,530	2,135	2,135	2,135	2,135	2,135	2,135	35,035
Real Estate Excise Tax I	141	0	0	0	0	0	0	0	141
South Lake Union Property Sale Proceeds	91	0	0	0	0	0	0	0	91
Federal Grant Funds	180	0	0	0	0	0	0	0	180
Transportation Funding Package - Parking Tax	0	25	0	0	0	0	0	0	25
State Gas Taxes - Arterial City Street Fund	463	135	0	0	0	0	0	0	598
General Subfund Revenues	1,189	0	0	0	0	0	0	0	1,189
King County Funds	10	0	0	0	0	0	0	0	10
Rubble Yard Proceeds	300	0	0	0	0	0	0	0	300
Total:	19,069	5,690	2,135	2,135	2,135	2,135	2,135	2,135	37,569
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	16,695	5,530	2,135	2,135	2,135	2,135	2,135	2,135	35,035
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	141	0	0	0	0	0	0	0	141
Cumulative Reserve Subfund - South Lake Union Property Proceeds Subaccount	91	0	0	0	0	0	0	0	91
Transportation Operating Fund	2,142	160	0	0	0	0	0	0	2,302
Total*:	19,069	5,690	2,135	2,135	2,135	2,135	2,135	2,135	37,569
O & M Costs (Savings)			0	0	0	0	0	0	0

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2015 - 2020 Proposed Capital Improvement Program

Seattle Department of Transportation

Spending Plan by Fund

Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	5,530	2,135	2,135	2,135	2,135	2,135	2,135	18,340
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	0	0	0	0	0	0	0	0
Cumulative Reserve Subfund - South Lake Union Property Proceeds Subaccount	0	0	0	0	0	0	0	0
Transportation Operating Fund	160	0	0	0	0	0	0	160
Total:	5,690	2,135	2,135	2,135	2,135	2,135	2,135	18,500

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2015 - 2020 Proposed Capital Improvement Program

Seattle Department of Transportation

Bridge Rehabilitation and Replacement

BCL/Program Name:	Major Maintenance/Replacement	BCL/Program Code:	19001
Project Type:	Rehabilitation or Restoration	Start Date:	ONGOING
Project ID:	TC366850	End Date:	ONGOING
Location:	Citywide	Council District:	Mulitple
Neighborhood Plan:	Not in a Neighborhood Plan	Urban Village:	In more than one Urban Village
Neighborhood District:	In more than one District		

This project addresses the major maintenance backlog for the City's bridge infrastructure. Rehabilitation or replacement has been completed on Airport Way over Argo, 15th Avenue NE at NE 105th Street, East Duwamish Waterway, Jose Rizal, East Marginal Way at Horton Street, NE 45th Street Viaduct. The bridges scheduled for maintenance in 2015 are: the 15th Ave. W Interchange, Fairview Avenue N-West and East Bridges, and Yesler Over 4th Avenue.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Real Estate Excise Tax II	320	0	0	0	0	0	0	0	320
Drainage and Wastewater Rates	182	0	0	0	0	0	0	0	182
Federal Grant Funds	3,026	6,224	1,453	10,000	0	0	0	0	20,703
Transportation Funding Package - Parking Tax	2,479	8	0	0	0	0	0	0	2,487
Transportation Funding Package - Business Transportation Tax	1,544	0	0	0	0	0	0	0	1,544
Transportation Funding Package - Lid Lift	1,047	1,600	0	0	0	0	0	0	2,647
City Light Fund Revenues	399	0	0	0	0	0	0	0	399
State Gas Taxes - Arterial City Street Fund	20	0	0	0	0	0	0	0	20
General Subfund Revenues	11	0	0	0	0	0	0	0	11
Public Works Trust Fund Proceeds	7,000	0	0	0	0	0	0	0	7,000
Private Funding/Donations	2	2	0	0	0	0	0	0	4
2008 Multipurpose LTGO Bond Fund	3,965	0	0	0	0	0	0	0	3,965
2009 Multipurpose LTGO Bond Fund	14,341	0	0	0	0	0	0	0	14,341
2010 Multipurpose LTGO Bond Fund	28,847	1,616	0	0	0	0	0	0	30,464
2011 Multipurpose LTGO bond Fund	0	3,601	0	0	0	0	0	0	3,601
2015 Mulitpurpose LTGO Bond Fund	0	0	5,104	0	0	0	0	0	5,104
2016 Multipurpose LTGO Bond Fund	0	0	0	6,100	0	0	0	0	6,100
Total:	63,184	13,051	6,557	16,100	0	0	0	0	98,892

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2015 - 2020 Proposed Capital Improvement Program

Seattle Department of Transportation

Fund Appropriations/Allocations

Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	320	0	0	0	0	0	0	0	320
Transportation Operating Fund	15,711	7,834	1,453	10,000	0	0	0	0	34,997
2008 Multipurpose LTGO Bond Fund	3,965	0	0	0	0	0	0	0	3,965
2009 Multipurpose LTGO Bond Fund	14,341	0	0	0	0	0	0	0	14,341
2010 Multipurpose LTGO Bond Fund	28,847	1,616	0	0	0	0	0	0	30,464
2011 Multipurpose LTGO Bond Fund	0	3,601	0	0	0	0	0	0	3,601
2015 Multipurpose LTGO Bond Fund	0	0	5,104	0	0	0	0	0	5,104
2016 Multipurpose LTGO Bond Fund	0	0	0	6,100	0	0	0	0	6,100
Total*:	63,184	13,051	6,557	16,100	0	0	0	0	98,892

O & M Costs (Savings) 0 0 0 0 0 0 0 0 0

Spending Plan by Fund

Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	0	0	0	0	0	0	0	0	0
Transportation Operating Fund	4,163	5,123	10,000	0	0	0	0	0	19,287
2008 Multipurpose LTGO Bond Fund	0	0	0	0	0	0	0	0	0
2009 Multipurpose LTGO Bond Fund	0	0	0	0	0	0	0	0	0
2010 Multipurpose LTGO Bond Fund	1,500	117	0	0	0	0	0	0	1,616
2011 Multipurpose LTGO Bond Fund	3,399	201	0	0	0	0	0	0	3,601
2015 Multipurpose LTGO Bond Fund	0	5,104	0	0	0	0	0	0	5,104
2016 Multipurpose LTGO Bond Fund	0	0	6,100	0	0	0	0	0	6,100
Total:	9,062	10,546	16,100	0	0	0	0	0	35,708

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2015 - 2020 Proposed Capital Improvement Program

Seattle Department of Transportation

Bridge Rehabilitation and Replacement Phase II

BCL/Program Name:	Major Maintenance/Replacement	BCL/Program Code:	19001
Project Type:	Rehabilitation or Restoration	Start Date:	ONGOING
Project ID:	TC367450	End Date:	ONGOING
Location:	Citywide	Council District:	Mulitple
Neighborhood Plan:	Not in a Neighborhood Plan	Urban Village:	In more than one Urban Village
Neighborhood District:	In more than one District		

This project addresses the major maintenance backlog for the City's bridge infrastructure. If Federal funding is secured, the bridges scheduled for maintenance in 2015-2017 are Post Alley, Cowen Park, and Schmitz Park.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Real Estate Excise Tax II	0	0	0	595	0	0	0	0	595
Street Vacations	0	0	0	782	2,030	0	0	0	2,812
Federal Grant Funds	0	0	0	0	0	0	0	0	0
Transportation Funding Package - Parking Tax	0	500	333	0	0	0	0	0	833
To be determined	0	0	0	0	907	0	0	0	907
Total:	0	500	333	1,377	2,937	0	0	0	5,147
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	0	0	0	595	0	0	0	0	595
Cumulative Reserve Subfund - Street Vacation Subaccount	0	0	0	782	2,030	0	0	0	2,812
Transportation Operating Fund	0	500	333	0	0	0	0	0	833
Total*:	0	500	333	1,377	2,030	0	0	0	4,240
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount		0	0	595	0	0	0	0	595
Cumulative Reserve Subfund - Street Vacation Subaccount		0	0	782	2,030	0	0	0	2,812
Transportation Operating Fund		300	533	0	0	0	0	0	833
To Be Determined		0	0	0	907	0	0	0	907
Total:		300	533	1,377	2,937	0	0	0	5,147

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2015 - 2020 Proposed Capital Improvement Program

Seattle Department of Transportation

Bridge Seismic - Phase III

BCL/Program Name:	Major Maintenance/Replacement	BCL/Program Code:	19001
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2013
Project ID:	TC367300	End Date:	Q4/2016
Location:	Citywide	Council District:	Mulitple
Neighborhood Plan:	Not in a Neighborhood Plan	Urban Village:	Not in an Urban Village
Neighborhood District:	In more than one District		

The program prioritizes and implements seismic upgrades to bridges based on traffic importance and seismic vulnerability. On the highest ranked bridges, conceptual level analysis is performed to develop a retrofit strategy and cost estimate. As funding allows, full retrofit design and construction phases are implemented. The project enhances the safety of City bridges in lieu of substantial rehabilitation or replacement. If Federal funding is secured, the 45th Street Viaduct will be seismically upgraded in 2015-2016.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Street Vacations	0	0	0	54	0	0	0	0	54
Federal Grant Funds	0	0	0	0	0	0	0	0	0
Transportation Funding Package - Parking Tax	0	0	18	0	0	0	0	0	18
Transportation Funding Package - Lid Lift	21	74	0	0	0	0	0	0	95
To be determined	0	0	0	0	425	0	0	0	425
Total:	21	74	18	54	425	0	0	0	592
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Street Vacation Subaccount	0	0	0	54	0	0	0	0	54
Transportation Operating Fund	21	74	18	0	0	0	0	0	113
Total*:	21	74	18	54	0	0	0	0	167
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
Cumulative Reserve Subfund - Street Vacation Subaccount		0	0	54	0	0	0	0	54
Transportation Operating Fund		24	68	0	0	0	0	0	92
To Be Determined		0	0	0	425	0	0	0	425
Total:		24	68	54	425	0	0	0	571

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2015 - 2020 Proposed Capital Improvement Program

Seattle Department of Transportation

Bridge Seismic Retrofit Phase II

BCL/Program Name:	Major Maintenance/Replacement	BCL/Program Code:	19001
Project Type:	Rehabilitation or Restoration	Start Date:	ONGOING
Project ID:	TC365810	End Date:	ONGOING
Location:	Citywide		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	Multiple
Neighborhood District:	In more than one District	Urban Village:	In more than one Urban Village

The program prioritizes and implements seismic upgrades to bridges based on traffic importance and seismic vulnerability. On the highest ranked bridges, conceptual level analysis is performed to develop a retrofit strategy and cost estimate. As funding allows, full retrofit design and construction phases are implemented. The project enhances the safety of City bridges in lieu of substantial rehabilitation or replacement.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Real Estate Excise Tax II	150	0	0	0	0	0	0	0	150
Federal Grant Funds	2,517	438	0	0	0	0	0	0	2,955
Transportation Funding Package - Parking Tax	2,911	21	0	0	0	0	0	0	2,932
Transportation Funding Package - Business Transportation Tax	888	0	0	0	0	0	0	0	888
Transportation Funding Package - Lid Lift	4,606	316	0	0	0	0	0	0	4,923
City Light Fund Revenues	77	203	0	0	0	0	0	0	280
State Gas Taxes - Arterial City Street Fund	63	0	0	0	0	0	0	0	63
2008 Multipurpose LTGO Bond Fund	1,574	0	0	0	0	0	0	0	1,574
2010 Multipurpose LTGO Bond Fund	12,164	0	0	0	0	0	0	0	12,164
2011 Multipurpose LTGO bond Fund	9,560	632	0	0	0	0	0	0	10,192
Total:	34,511	1,609	0	0	0	0	0	0	36,120
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	150	0	0	0	0	0	0	0	150
Transportation Operating Fund	11,062	978	0	0	0	0	0	0	12,040
2008 Multipurpose LTGO Bond Fund	1,574	0	0	0	0	0	0	0	1,574
2010 Multipurpose LTGO Bond Fund	12,164	0	0	0	0	0	0	0	12,164
2011 Multipurpose LTGO Bond Fund	9,560	632	0	0	0	0	0	0	10,192
Total*:	34,511	1,609	0	0	0	0	0	0	36,120

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2015 - 2020 Proposed Capital Improvement Program

Seattle Department of Transportation

O & M Costs (Savings)	0	0	0	0	0	0	0	0
 Spending Plan by Fund								
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	0	0	0	0	0	0	0	0
Transportation Operating Fund	928	50	0	0	0	0	0	978
2008 Multipurpose LTGO Bond Fund	0	0	0	0	0	0	0	0
2010 Multipurpose LTGO Bond Fund	0	0	0	0	0	0	0	0
2011 Multipurpose LTGO Bond Fund	632	0	0	0	0	0	0	632
Future Bond Funds	0	0	0	0	0	0	0	0
Total:	1,559	50	0	0	0	0	0	1,609

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2015 - 2020 Proposed Capital Improvement Program

Seattle Department of Transportation

Broadway Streetcar Extension

BCL/Program Name:	Mobility-Capital	BCL/Program Code:	19003
Project Type:	New Facility	Start Date:	Q3/2012
Project ID:	TC367240	End Date:	TBD
Location:	Broadway E/E Denny Way/E Roy ST		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	3
Neighborhood District:	East District	Urban Village:	Capitol Hill

This project extends the First Hill Streetcar to the north end of Broadway (approximately Denny Way to Roy Street). The First Hill Streetcar line is currently under construction and will connect First Hill employment centers to the regional Link light rail system, including but not limited to the International District/Chinatown Station, and Capitol Hill Station at Broadway and John Street. This half-mile extension to the retail core of Broadway will reach a high density residential area with reliable frequent service (approximately 10 minute headways) mirroring the hours of operation of Link light rail system.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Street Vacations	0	350	0	0	0	0	0	0	350
Vehicle Licensing Fees	371	654	175	0	0	0	0	0	1,200
Federal Grant Funds	0	1,750	0	0	0	0	0	0	1,750
Total:	371	2,754	175	0	0	0	0	0	3,300
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Unrestricted Subaccount	0	350	0	0	0	0	0	0	350
Transportation Operating Fund	371	2,404	175	0	0	0	0	0	2,950
Total*:	371	2,754	175	0	0	0	0	0	3,300
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
Cumulative Reserve Subfund - Unrestricted Subaccount		0	350	0	0	0	0	0	350
Transportation Operating Fund		1,912	667	0	0	0	0	0	2,579
Future Bond Funds		0	0	0	0	0	0	0	0
Total:		1,912	1,017	0	0	0	0	0	2,929

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2015 - 2020 Proposed Capital Improvement Program

Seattle Department of Transportation

Burke-Gilman Trail Extension

BCL/Program Name:	Mobility-Capital	BCL/Program Code:	19003
Project Type:	New Facility	Start Date:	Q1/1995
Project ID:	TC364830	End Date:	TBD
Location:	Various		
Neighborhood Plan:	Crown Hill/Ballard	Council District:	6
Neighborhood District:	Ballard	Urban Village:	Ballard

This project extends the Burke-Gilman Trail from its current terminus at Eighth Avenue NW to Golden Gardens Park. The segment from Eighth Avenue NW to 11th Avenue NW was constructed in 2001. The Ballard Locks to NW 60th Street segment was constructed in 2005. The NW 60th Street to Golden Gardens segment was constructed in 2008. The "Missing Link" segment from 11th Avenue NW to the Ballard Locks was planned for construction in 2011 and 2012, but has been delayed due to ongoing litigation.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Real Estate Excise Tax II	1,723	0	0	0	0	0	0	0	1,723
Trail and Open Space Levy	594	2,540	0	0	0	0	0	0	3,135
Street Vacations	380	0	0	0	0	0	0	0	380
Vehicle Licensing Fees	1,643	0	0	0	0	0	0	0	1,643
Drainage and Wastewater Rates	373	0	0	0	0	0	0	0	373
Federal Grant Funds	4,938	0	0	0	0	0	0	0	4,938
Transportation Funding Package - Parking Tax	0	700	0	0	0	0	0	0	700
Transportation Funding Package - Business Transportation Tax	455	3	0	0	0	0	0	0	458
Transportation Funding Package - Lid Lift	808	1,940	0	0	0	0	0	0	2,748
City Light Fund Revenues	369	20	0	0	0	0	0	0	389
State Gas Taxes - Arterial City Street Fund	918	0	0	0	0	0	0	0	918
General Subfund Revenues	372	300	0	0	0	0	0	0	672
King County Funds	150	0	0	0	0	0	0	0	150
Private Funding/Donations	880	0	0	0	0	0	0	0	880
Water Rates	224	0	0	0	0	0	0	0	224
Transportation Bond Funds	384	0	0	0	0	0	0	0	384
Seattle Voter-Approved Levy	510	0	0	0	0	0	0	0	510
2009 Multipurpose LTGO Bond Fund	628	104	0	0	0	0	0	0	732
To be determined	0	0	0	0	2,257	10	10	0	2,277
Seattle Voter-Approved Levy	247	3,403	0	0	0	0	0	0	3,650
Total:	15,595	9,011	0	0	2,257	10	10	0	26,883

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

2015 - 2020 Proposed Capital Improvement Program

Seattle Department of Transportation

Fund Appropriations/Allocations

Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	1,723	0	0	0	0	0	0	0	1,723
Cumulative Reserve Subfund - Unrestricted Subaccount	594	2,540	0	0	0	0	0	0	3,135
Cumulative Reserve Subfund - Street Vacation Subaccount	380	0	0	0	0	0	0	0	380
Transportation Operating Fund	11,130	2,963	0	0	0	0	0	0	14,093
Transportation Bond Fund	384	0	0	0	0	0	0	0	384
2000 Parks Levy Fund	510	0	0	0	0	0	0	0	510
2009 Multipurpose LTGO Bond Fund	628	104	0	0	0	0	0	0	732
2008 Parks Levy Fund	247	3,403	0	0	0	0	0	0	3,650
Total*:	15,595	9,011	0	0	0	0	0	0	24,606

O & M Costs (Savings) 20 20 20 21 0 0 81

Spending Plan by Fund

Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	0	0	0	0	0	0	0	0	0
Cumulative Reserve Subfund - Unrestricted Subaccount	0	0	0	2,540	0	0	0	0	2,540
Cumulative Reserve Subfund - Street Vacation Subaccount	0	0	0	0	0	0	0	0	0
Transportation Operating Fund	1,296	965	175	527	0	0	0	0	2,963
Transportation Bond Fund	0	0	0	0	0	0	0	0	0
2000 Parks Levy Fund	0	0	0	0	0	0	0	0	0
2009 Multipurpose LTGO Bond Fund	104	0	0	0	0	0	0	0	104
To Be Determined	0	0	0	2,257	10	10	0	0	2,277
2008 Parks Levy Fund	0	0	0	3,403	0	0	0	0	3,403
Total:	1,400	965	175	8,728	10	10	0	0	11,288

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2015 - 2020 Proposed Capital Improvement Program

Seattle Department of Transportation

Canton and Nord Alleys

BCL/Program Name:	Major Maintenance/Replacement	BCL/Program Code:	19001
Project Type:	Rehabilitation or Restoration	Start Date:	Q2/2014
Project ID:	TC367540	End Date:	Q4/2015
Location:	Nord AL/S Main ST/S Jackson ST		
Neighborhood Plan:	In more than one Plan	Council District:	Multiple
Neighborhood District:	In more than one District	Urban Village:	In more than one Urban Village

SDOT will pave the alleys, while community partners will manage the design, community outreach and construction of the lighting and beautification elements of the projects. The outcome of these projects will be a revitalized and safer pedestrian environment that engages both the community and businesses.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Federal Grant Funds	0	851	0	0	0	0	0	0	851
Private Funding/Donations	0	400	0	0	0	0	0	0	400
Total:	0	1,251	0	0	0	0	0	0	1,251

Fund Appropriations/Allocations

Transportation Operating Fund	0	1,251	0	0	0	0	0	0	1,251
Total*:	0	1,251	0	0	0	0	0	0	1,251

Spending Plan by Fund

Transportation Operating Fund		596	655	0	0	0	0	0	1,251
Total:		596	655	0	0	0	0	0	1,251

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2015 - 2020 Proposed Capital Improvement Program

Seattle Department of Transportation

Center City Streetcar Connector

BCL/Program Name:	Mobility-Capital	BCL/Program Code:	19003
Project Type:	New Facility	Start Date:	Q2/2012
Project ID:	TC367210	End Date:	TBD
Location:	Citywide		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	7
Neighborhood District:	In more than one District	Urban Village:	In more than one Urban Village

This project will analyze alternatives and design an urban circulator in the corridor between the Lower Queen Anne, Uptown and South Lake Union neighborhoods in the north and the King Street Station and Chinatown/International District in the south, potentially connecting all three of Seattle's multimodal transportation hubs.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Street Vacations	0	1,500	0	0	0	0	0	0	1,500
Vehicle Licensing Fees	181	1,119	2,625	0	0	0	0	0	3,925
Federal Grant Funds	586	314	0	0	0	0	0	0	900
Transportation Funding Package - Lid Lift	0	0	1,375	0	0	0	0	0	1,375
Total:	766	2,934	4,000	0	0	0	0	0	7,700
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Unrestricted Subaccount	0	1,500	0	0	0	0	0	0	1,500
Transportation Operating Fund	766	1,434	4,000	0	0	0	0	0	6,200
Total*:	766	2,934	4,000	0	0	0	0	0	7,700
O & M Costs (Savings)			0	0	0	0	0	0	0

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2015 - 2020 Proposed Capital Improvement Program

Seattle Department of Transportation

Cheshiahud Lake Union Trail Project

BCL/Program Name:	Mobility-Capital	BCL/Program Code:	19003
Project Type:	Improved Facility	Start Date:	Q1/2009
Project ID:	TC367070	End Date:	Q4/2016
Location:	Lake Union		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	7
Neighborhood District:	Lake Union	Urban Village:	South Lake Union

This project completes Fairview trail improvements and establishes the History Trail. The project addresses the challenges presented along the Fairview Avenues N and E corridors. This may include implementing a new separated bike/pedestrian path along Fairview Avenue N to the south of the old steam plant to Lake Union Park, and improving the shared route along Fairview Avenue E to the University Bridge. This will substantially complete the needed physical improvements along the trail. Three street-end parks will be improved through volunteer efforts. The Museum of History and Industry (MOHAI) and the Center for Wooden Boats (CWB) will implement interpretive elements for the History Trail. A cycle track will be constructed on Westlake Avenue North. A cycle track will be constructed on Westlake Avenue North.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Federal Grant Funds	210	1,497	0	0	0	0	0	0	1,707
Transportation Funding Package - Lid Lift	0	100	0	0	0	0	0	0	100
Private Funding/Donations	34	0	0	0	0	0	0	0	34
2009 Multipurpose LTGO Bond Fund	715	292	0	0	0	0	0	0	1,006
Seattle Voter-Approved Levy	0	29	0	0	0	0	0	0	29
2011 Multipurpose LTGO bond Fund	0	1,200	0	0	0	0	0	0	1,200
Total:	958	3,118	0	0	0	0	0	0	4,076
Fund Appropriations/Allocations									
Transportation Operating Fund	243	1,597	0	0	0	0	0	0	1,840
2009 Multipurpose LTGO Bond Fund	715	292	0	0	0	0	0	0	1,006
2008 Parks Levy Fund	0	29	0	0	0	0	0	0	29
2011 Multipurpose LTGO Bond Fund	0	1,200	0	0	0	0	0	0	1,200
Total*:	958	3,118	0	0	0	0	0	0	4,076
O & M Costs (Savings)			0	0	0	0	0	0	0

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2015 - 2020 Proposed Capital Improvement Program

Seattle Department of Transportation

Spending Plan by Fund

Transportation Operating Fund	104	300	1,193	0	0	0	0	1,597
2009 Multipurpose LTGO Bond Fund	292	0	0	0	0	0	0	292
2008 Parks Levy Fund	0	0	29	0	0	0	0	29
2011 Multipurpose LTGO Bond Fund	193	230	778	0	0	0	0	1,200
Total:	588	529	2,000	0	0	0	0	3,118

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2015 - 2020 Proposed Capital Improvement Program

Seattle Department of Transportation

Children's Hospital Livable Street Initiative

BCL/Program Name:	Mobility-Capital	BCL/Program Code:	19003
Project Type:	Improved Facility	Start Date:	Q2/2012
Project ID:	TC367230	End Date:	Q4/2013
Location:	Various		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	5
Neighborhood District:	Northeast	Urban Village:	Not in an Urban Village

This project will implement bicycle, pedestrian and safety improvements in Northeast Seattle per Children’s Hospital Major Institution Master Plan (MIMP) approved via ordinance 123263.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Real Estate Excise Tax II	0	13	0	0	0	0	0	0	13
Transportation Funding Package - Parking Tax	82	38	0	0	0	0	0	0	120
Transportation Funding Package - Lid Lift	0	18	0	0	0	0	0	0	18
State Gas Taxes - Arterial City Street Fund	0	72	0	0	0	0	0	0	72
Private Funding/Donations	640	0	0	0	0	0	0	0	640
Total:	722	141	0	0	0	0	0	0	862
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	0	13	0	0	0	0	0	0	13
Transportation Operating Fund	722	128	0	0	0	0	0	0	850
Total*:	722	141	0	0	0	0	0	0	862
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount		13	0	0	0	0	0	0	13
Transportation Operating Fund		123	5	0	0	0	0	0	128
Total:		136	5	0	0	0	0	0	141

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2015 - 2020 Proposed Capital Improvement Program

Seattle Department of Transportation

Collision Evaluation Program

BCL/Program Name:	Mobility-Capital	BCL/Program Code:	19003
Project Type:	Improved Facility	Start Date:	ONGOING
Project ID:	TC323860	End Date:	ONGOING
Location:	Citywide	Council District:	Multiple
Neighborhood Plan:	Not in a Neighborhood Plan	Urban Village:	In more than one Urban Village
Neighborhood District:	In more than one District		

This program identifies locations that have high numbers of collisions; performs reviews of high collision locations; identifies and designs improvements to enhance safety at these locations; and facilitates installation of these improvements. High collision locations identified include signalized and unsignalized intersections, mid-block locations, locations having high numbers of pedestrian collisions and locations having high numbers of bike collisions. Improvements identified by this program tend to be low-cost. They tend to involve signal modifications or changes to signs and striping.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Federal Grant Funds	211	0	0	0	0	0	0	0	211
Transportation Funding Package - Business Transportation Tax	45	0	0	0	0	0	0	0	45
Transportation Funding Package - Lid Lift	357	47	49	0	0	0	0	0	453
State Gas Taxes - Arterial City Street Fund	0	109	112	116	119	121	124	127	828
Total:	612	156	161	116	119	121	124	127	1,536
Fund Appropriations/Allocations									
Transportation Operating Fund	612	156	161	116	119	121	124	127	1,536
Total*:	612	156	161	116	119	121	124	127	1,536
O & M Costs (Savings)			0	0	0	0	0	0	0

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2015 - 2020 Proposed Capital Improvement Program

Seattle Department of Transportation

Debt Service - CRF

BCL/Program Name:	Debt Service Program	BCL/Program Code:	18002D
Project Type:	Rehabilitation or Restoration	Start Date:	ONGOING
Project ID:	TC320060	End Date:	ONGOING
Location:	N/A		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	N/A
Neighborhood District:	Not in a Neighborhood District	Urban Village:	Not in an Urban Village

This project funds debt service for the following projects, with 2015 costs as follows: Alaskan Way Viaduct/Tunnel & Seawall – TC366050 (2005 & 2012 Bond - \$367,750; 2006 Bond - \$394,051; 2007 Bond \$491,750); and Fremont Bridge Approaches and Electrical Major Maintenance – TC365790 (\$108,750).

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Real Estate Excise Tax II	11,168	1,362	1,362	1,346	1,344	850	852	854	19,139
2006 LTGO Bond	0	0	0	0	0	0	0	0	0
Total:	11,168	1,362	1,362	1,346	1,344	850	852	854	19,139
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	11,168	1,362	1,362	1,346	1,344	850	852	854	19,139
2006 LTGO Capital Projects Fund	0	0	0	0	0	0	0	0	0
Total*:	11,168	1,362	1,362	1,346	1,344	850	852	854	19,139
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount		1,361	1,362	1,346	1,344	850	852	854	7,970
2006 LTGO Capital Projects Fund		0	0	0	0	0	0	0	0
Total:		1,361	1,362	1,346	1,344	850	852	854	7,970

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2015 - 2020 Proposed Capital Improvement Program

Seattle Department of Transportation

Eastlake Corridor Transit and Street Improvements

BCL/Program Name:	Mobility-Capital	BCL/Program Code:	19003
Project Type:	Improved Facility	Start Date:	Q1/2013
Project ID:	TC367380	End Date:	Q4/2015
Location:	Eastlake AVE/Stewart ST/NE 65th ST		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	Multiple
Neighborhood District:	In more than one District	Urban Village:	In more than one Urban Village

This project will develop and implement a range of transit and street improvements in the Eastlake Avenue corridor connecting the University District, Eastlake and South Lake Union neighborhoods between Downtown and the Roosevelt Link LRT station area. The corridor is identified as a priority in the Transit Master Plan. This project will identify, prioritize, design and construct the highest priority "speed and reliability" improvements to existing bus service without excluding the potential for longer-term implementation of High Capacity Transit options. The project will also consider an improved ROW profile to best accommodate the corridor's multi-modal demands, along with the recommendations reflected in each of the City's adopted modal transportation plans and the respective neighborhood plans.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Real Estate Excise Tax II	0	350	0	0	0	0	0	0	350
Street Vacations	0	650	0	0	0	0	0	0	650
Transportation Funding Package - Parking Tax	0	500	500	0	0	0	0	0	1,000
Total:	0	1,500	500	0	0	0	0	0	2,000
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	0	350	0	0	0	0	0	0	350
Cumulative Reserve Subfund - Unrestricted Subaccount	0	650	0	0	0	0	0	0	650
Transportation Operating Fund	0	500	500	0	0	0	0	0	1,000
Total*:	0	1,500	500	0	0	0	0	0	2,000
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount		195	155	0	0	0	0	0	350
Cumulative Reserve Subfund - Unrestricted Subaccount		0	650	0	0	0	0	0	650
Transportation Operating Fund		500	500	0	0	0	0	0	1,000
Total:		695	1,305	0	0	0	0	0	2,000

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2015 - 2020 Proposed Capital Improvement Program

Seattle Department of Transportation

Elliott Bay Seawall Project

BCL/Program Name:	Major Projects	BCL/Program Code:	19002
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2013
Project ID:	TC367320	End Date:	Q4/2016
Location:	Alaskan WAY/S Washington ST/Virginia ST		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	7
Neighborhood District:	Downtown	Urban Village:	In more than one Urban Village

This project, created in 2013, is a critical public safety project to replace the existing seawall from S. Washington Street to Virginia Street with a structure that meets current safety and design standards. The project will also improve the nearshore ecosystem of Elliott Bay and provide opportunities for recreation and shoreline access. Costs incurred prior to 2013 are included in the Alaskan Way Viaduct Replacement project (TC66050). The total anticipated cost is approximately \$330 million.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
City Light Fund Revenues	0	0	0	0	0	0	0	0	0
King County Funds	0	20,750	0	0	0	0	0	0	20,750
User Fees	0	0	0	0	0	0	0	0	0
Commercial Parking Tax	0	0	2,750	1,000	0	0	0	0	3,750
To be determined	0	0	0	0	0	0	0	0	0
2012 Multipurpose LTGO Bond Fund	2,800	0	0	0	0	0	0	0	2,800
Transportation Bond Funds	0	0	0	0	0	0	0	0	0
Seawall Levy	24,415	47,186	132,000	69,553	0	0	0	0	273,154
Total:	27,215	67,936	134,750	70,553	0	0	0	0	300,454
Fund Appropriations/Allocations									
Transportation Operating Fund	0	20,750	2,750	1,000	0	0	0	0	24,500
2012 Multipurpose LTGO Bond Fund	2,800	0	0	0	0	0	0	0	2,800
Future Bond Funds	0	0	0	0	0	0	0	0	0
Alaskan Way Seawall Construction Fund	24,415	47,186	132,000	69,553	0	0	0	0	273,154
Total*:	27,215	67,936	134,750	70,553	0	0	0	0	300,454
O & M Costs (Savings)			0	0	0	0	0	0	0

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2015 - 2020 Proposed Capital Improvement Program

Seattle Department of Transportation

Spending Plan by Fund

Transportation Operating Fund	20,750	2,750	1,000	0	0	0	0	24,500
To Be Determined	0	0	0	0	0	0	0	0
2012 Multipurpose LTGO Bond Fund	0	0	0	0	0	0	0	0
Future Bond Funds	0	0	0	0	0	0	0	0
UTGO Bond Fund	0	0	0	0	0	0	0	0
Alaskan Way Seawall Construction Fund	47,186	132,000	69,553	0	0	0	0	248,739
Total:	67,936	134,750	70,553	0	0	0	0	273,239

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2015 - 2020 Proposed Capital Improvement Program

Seattle Department of Transportation

Fauntleroy Way SW Boulevard

BCL/Program Name:	Mobility-Capital	BCL/Program Code:	19003
Project Type:	Improved Facility	Start Date:	Q1/2012
Project ID:	TC367200	End Date:	Q4/2017
Location:	Fauntleroy WAY SW/35th AVE SW/SW Alaska ST		
Neighborhood Plan:	West Seattle Junction (FOJ)	Council District:	Multiple
Neighborhood District:	Southwest	Urban Village:	West Seattle Junction

This project transforms Fauntleroy Way SW into a boulevard. The project elements include: a planted median, signature lighting fixtures, a protected bicycle facility, a pedestrian zone with sidewalks and planting areas including street trees, pedestrian lighting, potential stormwater infrastructure and art, as well as safety improvements for crossing movements for all modes, including bicycle and pedestrian crossings, signals, reconfigured intersections and bulbs, and pavement improvements.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Real Estate Excise Tax II	30	1,449	0	0	0	0	0	0	1,479
Real Estate Excise Tax I	0	71	0	0	0	0	0	0	71
Street Vacations	0	0	500	0	0	0	0	0	500
Transportation Funding Package - Parking Tax	0	200	0	0	0	0	0	0	200
Rubble Yard Proceeds	250	0	0	0	0	0	0	0	250
Total:	280	1,720	500	0	0	0	0	0	2,500
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	30	1,449	0	0	0	0	0	0	1,479
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	0	71	0	0	0	0	0	0	71
Cumulative Reserve Subfund - Street Vacation Subaccount	0	0	500	0	0	0	0	0	500
Transportation Operating Fund	250	200	0	0	0	0	0	0	450
Total*:	280	1,720	500	0	0	0	0	0	2,500
O & M Costs (Savings)			0	0	0	0	0	0	0

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2015 - 2020 Proposed Capital Improvement Program

Seattle Department of Transportation

Spending Plan by Fund

Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	1,449	0	0	0	0	0	0	1,449
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	27	44	0	0	0	0	0	71
Cumulative Reserve Subfund - Street Vacation Subaccount	0	500	0	0	0	0	0	500
Transportation Operating Fund	0	200	0	0	0	0	0	200
Total:	1,476	744	0	0	0	0	0	2,220

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2015 - 2020 Proposed Capital Improvement Program

Seattle Department of Transportation

First Hill Streetcar

BCL/Program Name:	Major Projects	BCL/Program Code:	19002
Project Type:	New Facility	Start Date:	Q2/2009
Project ID:	TC367100	End Date:	Q4/2015
Location:	Various		
Neighborhood Plan:	In more than one Plan	Council District:	7
Neighborhood District:	In more than one District	Urban Village:	In more than one Urban Village

This project constructs a modern, low-floor streetcar system connecting First Hill employment centers to the regional Link light rail system, including but not limited to the International District/Chinatown Station and the Capitol Hill Station (at Broadway and John Street). The system will provide reliable, frequent service with headways of approximately 10 minutes during peak periods. Service will operate 5 AM to 1 AM Monday through Saturday. On Sundays and holidays, service will operate 10 AM to 8 PM. A streetcar operations and maintenance facility and procurement of a six-vehicle streetcar fleet is also included in the scope of the project.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Sound Transit Funds	103,670	29,110	0	0	0	0	0	0	132,780
Total:	103,670	29,110	0	0	0	0	0	0	132,780
Fund Appropriations/Allocations									
Transportation Operating Fund	103,670	29,110	0	0	0	0	0	0	132,780
Total*:	103,670	29,110	0	0	0	0	0	0	132,780
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
Transportation Operating Fund		29,110	0	0	0	0	0	0	29,110
Total:		29,110	0	0	0	0	0	0	29,110

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2015 - 2020 Proposed Capital Improvement Program

Seattle Department of Transportation

Freight Spot Improvement Program

BCL/Program Name:	Mobility-Capital	BCL/Program Code:	19003
Project Type:	Improved Facility	Start Date:	Q1/2004
Project ID:	TC365850	End Date:	ONGOING
Location:	Citywide	Council District:	Multiple
Neighborhood Plan:	Not in a Neighborhood Plan	Urban Village:	In more than one Urban Village
Neighborhood District:	In more than one District		

This project includes small scale mobility improvements to the City's street system to improve connections between port facilities, railroad intermodal yards, industrial businesses, the regional highway system, and the first and last miles in the supply chain. Project types include turning radius adjustments, channelization changes, left-turn improvements, and signage to direct freight to destinations and alert drivers to steep grades or sharp turns.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Real Estate Excise Tax II	0	235	0	0	0	0	0	0	235
Street Vacations	0	0	256	0	0	0	0	0	256
State Gas Taxes - Arterial City Street Fund	1,478	0	0	0	0	0	0	0	1,478
Rubble Yard Proceeds	726	190	0	0	0	0	0	0	916
Total:	2,204	425	256	0	0	0	0	0	2,885
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	0	235	0	0	0	0	0	0	235
Cumulative Reserve Subfund - Street Vacation Subaccount	0	0	256	0	0	0	0	0	256
Transportation Operating Fund	2,204	190	0	0	0	0	0	0	2,394
Total*:	2,204	425	256	0	0	0	0	0	2,885
O & M Costs (Savings)			0	0	0	0	0	0	0

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

2015 - 2020 Proposed Capital Improvement Program

Seattle Department of Transportation
Greenwood Avenue Sidewalks

BCL/Program Name:	Mobility-Capital	BCL/Program Code:	19003
Project Type:	Improved Facility	Start Date:	Q1/2014
Project ID:	TC367530	End Date:	Q4/2015
Location:	Greenwood AVE N/NW 92nd ST/NW 105th ST		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	Multiple
Neighborhood District:	Northwest	Urban Village:	Not in an Urban Village

The project encompasses consolidation and relocation of bus stops, construction of bus islands (to retain the bike lanes in each direction), continuous curb, gutter and sidewalk on the east side, drainage improvements,.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Transportation Funding Package - Lid Lift	0	1,660	0	0	0	0	0	0	1,660
State Grant Funds	0	800	0	0	0	0	0	0	800
Total:	0	2,460	0	0	0	0	0	0	2,460

Fund Appropriations/Allocations									
Transportation Operating Fund	0	2,460	0	0	0	0	0	0	2,460
Total*:	0	2,460	0	0	0	0	0	0	2,460

Spending Plan by Fund									
Transportation Operating Fund		1,194	1,266	0	0	0	0	0	2,460
Total:		1,194	1,266	0	0	0	0	0	2,460

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

2015 - 2020 Proposed Capital Improvement Program

Seattle Department of Transportation

Hazard Mitigation Program - Areaways

BCL/Program Name:	Major Maintenance/Replacement	BCL/Program Code:	19001
Project Type:	Rehabilitation or Restoration	Start Date:	ONGOING
Project ID:	TC365480	End Date:	ONGOING
Location:	Various		
Neighborhood Plan:	Pioneer Square	Council District:	2, 7
Neighborhood District:	Downtown	Urban Village:	Pioneer Square

This ongoing program implements inspection and repair of areaways to reduce risks to City facilities and the general public. Areaways are usable space, generally in the street right-of-way, constructed under sidewalks between a building foundation and the street wall. Typical improvements may include, but are not limited to, repairs to the existing areaway and/or filling the areaway with lightweight concrete. Improving these areaways is an action included in the South Downtown Strategic Plan.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Real Estate Excise Tax II	4,186	845	328	329	330	331	332	333	7,014
Federal Grant Funds	442	0	0	0	0	0	0	0	442
City Light Fund Revenues	19	0	0	0	0	0	0	0	19
State Gas Taxes - Arterial City Street Fund	0	48	8	16	24	32	40	48	216
General Subfund Revenues	240	0	0	0	0	0	0	0	240
Private Funding/Donations	10	0	0	0	0	0	0	0	10
State Grant Funds	74	0	0	0	0	0	0	0	74
Total:	4,970	893	336	345	354	363	372	381	8,014
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	4,186	845	328	329	330	331	332	333	7,014
Transportation Operating Fund	784	48	8	16	24	32	40	48	1,000
Total*:	4,970	893	336	345	354	363	372	381	8,014
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount		152	1,021	329	330	331	332	333	2,828
Transportation Operating Fund		48	8	16	24	32	40	48	216
Total:		200	1,029	345	354	363	372	381	3,044

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2015 - 2020 Proposed Capital Improvement Program

Seattle Department of Transportation

Hazard Mitigation Program - Landslide Mitigation Projects

BCL/Program Name:	Major Maintenance/Replacement	BCL/Program Code:	19001
Project Type:	Rehabilitation or Restoration	Start Date:	ONGOING
Project ID:	TC365510	End Date:	ONGOING
Location:	Various		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	Multiple
Neighborhood District:	In more than one District	Urban Village:	Not in an Urban Village

This project enables SDOT to address and repair landslide concerns that affect the right-of-way. The Landslide Mitigation Program provides SDOT with staff and resources to identify and prioritize landslide concerns, to undertake reconnaissance engineering and geotechnical studies of problem areas, and to make repairs at the highest priority locations, usually where landslide concerns have caused the roadway to be partially or completely closed.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Real Estate Excise Tax II	4,814	200	200	200	200	200	200	200	6,214
Emergency Subfund Revenues	399	0	0	0	0	0	0	0	399
Drainage and Wastewater Rates	49	0	0	0	0	0	0	0	49
Federal Grant Funds	1,301	0	0	0	0	0	0	0	1,301
State Gas Taxes - Arterial City Street Fund	1,151	212	216	220	227	240	253	266	2,785
General Subfund Revenues	1	0	0	0	0	0	0	0	1
Private Funding/Donations	22	0	0	0	0	0	0	0	22
User Fees	0	0	300	925	0	0	0	0	1,225
Total:	7,737	412	716	1,345	427	440	453	466	11,996
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	4,814	200	200	200	200	200	200	200	6,214
Emergency Subfund	399	0	0	0	0	0	0	0	399
Transportation Operating Fund	2,524	212	516	1,145	227	240	253	266	5,383
Total*:	7,737	412	716	1,345	427	440	453	466	11,996
O & M Costs (Savings)			0	0	0	0	0	0	0

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2015 - 2020 Proposed Capital Improvement Program

Seattle Department of Transportation

Heavy Haul Corridor Program

BCL/Program Name:	Mobility-Capital	BCL/Program Code:	19003
Project Type:	Improved Facility	Start Date:	Q1/2016
Project ID:	TC367590	End Date:	Q4/2016
Location:			
Neighborhood Plan:	Not in Neighborhood Plan	Council District:	
Neighborhood District:		Urban Village:	

This project includes mobility improvements to the City's street system to support heavy haul freight mobility between port facilities and railroad intermodal yards. The project may include adding an additional layer of concrete on East Marginal Way South to support the increased weight of vehicles traveling on the road. The total project cost is estimated to be from \$3 to \$4 million. The 2016 amount represents the City's contribution to the project. The remaining amount is expected to come from the Port of Seattle.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Real Estate Excise Tax II	0	0	0	1,500	0	0	0	0	1,500
Total:	0	0	0	1,500	0	0	0	0	1,500
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	0	0	0	1,500	0	0	0	0	1,500
Total*:	0	0	0	1,500	0	0	0	0	1,500

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2015 - 2020 Proposed Capital Improvement Program

Seattle Department of Transportation

King Street Station Multimodal Terminal

BCL/Program Name:	Mobility-Capital	BCL/Program Code:	19003
Project Type:	Rehabilitation or Restoration	Start Date:	Q2/2007
Project ID:	TC366810	End Date:	Q4/2015
Location:	303 S Jackson St		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	2
Neighborhood District:	Downtown	Urban Village:	Pioneer Square

This project transforms the King Street Station into a transportation hub connecting express bus, commuter train, and light rail service. This project restores the historic character of the landmark King Street Station, incorporating sustainable features in compliance with the City's Sustainable Building Policy.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Real Estate Excise Tax II	0	22	0	0	0	0	0	0	22
Street Vacations	1,966	34	0	0	0	0	0	0	2,000
Federal Grant Funds	12,432	124	0	0	0	0	0	0	12,556
State Gas Taxes - Arterial City Street Fund	20	10	0	0	0	0	0	0	30
General Subfund Revenues	195	0	0	0	0	0	0	0	195
King County Funds	29	0	0	0	0	0	0	0	29
Private Funding/Donations	271	0	0	0	0	0	0	0	271
State Grant Funds	29,358	0	0	0	0	0	0	0	29,358
2008 Multipurpose LTGO Bond Fund	3,274	0	0	0	0	0	0	0	3,274
2009 Multipurpose LTGO Bond Fund	1,714	0	0	0	0	0	0	0	1,714
2010 Multipurpose LTGO Bond Fund	1,001	0	0	0	0	0	0	0	1,001
2011 Multipurpose LTGO bond Fund	4,011	0	0	0	0	0	0	0	4,011
Total:	54,270	190	0	0	0	0	0	0	54,461

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2015 - 2020 Proposed Capital Improvement Program

Seattle Department of Transportation

Fund Appropriations/Allocations

Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	0	22	0	0	0	0	0	0	22
Cumulative Reserve Subfund - Street Vacation Subaccount	1,966	34	0	0	0	0	0	0	2,000
Transportation Operating Fund	42,304	134	0	0	0	0	0	0	42,438
2008 Multipurpose LTGO Bond Fund	3,274	0	0	0	0	0	0	0	3,274
2009 Multipurpose LTGO Bond Fund	1,714	0	0	0	0	0	0	0	1,714
2010 Multipurpose LTGO Bond Fund	1,001	0	0	0	0	0	0	0	1,001
2011 Multipurpose LTGO Bond Fund	4,011	0	0	0	0	0	0	0	4,011
Total*:	54,270	190	0	0	0	0	0	0	54,461
O & M Costs (Savings)			52	53	54	55	56	57	327

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2015 - 2020 Proposed Capital Improvement Program

Seattle Department of Transportation

Lake Union Ship Canal Trail

BCL/Program Name:	Mobility-Capital	BCL/Program Code:	19003
Project Type:	New Facility	Start Date:	Q1/1990
Project ID:	TC327000	End Date:	Q2/2015
Location:	W Nickerson St/6th Ave W/15th Ave W		
Neighborhood Plan:	Queen Anne	Council District:	7
Neighborhood District:	Magnolia/Queen Anne	Urban Village:	Ballard Interbay

This project completes Phase II of a multi-use trail extending from the Fremont Bridge to Fisherman's Terminal, just west of 15th Avenue NW. Phase II begins at Sixth Avenue W, extends westward for about 0.75 miles, and is largely within, or adjacent to, a railroad right-of-way. This trail segment is a critical "missing link" in an urban and regional trails system that, when completed, will make it possible to bicycle almost exclusively on dedicated trails from Redmond to downtown Seattle.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Real Estate Excise Tax II	570	20	0	0	0	0	0	0	590
Drainage and Wastewater Rates	86	0	0	0	0	0	0	0	86
Federal Grant Funds	3,867	0	0	0	0	0	0	0	3,867
Transportation Funding Package - Lid Lift	258	0	0	0	0	0	0	0	258
City Light Fund Revenues	30	0	0	0	0	0	0	0	30
State Gas Taxes - Arterial City Street Fund	160	0	0	0	0	0	0	0	160
Interagency Commission on Outdoor Recreation Grants	585	0	0	0	0	0	0	0	585
King County Voter-Approved Debt	2,054	0	0	0	0	0	0	0	2,054
Seattle Voter-Approved Levy	1,037	21	0	0	0	0	0	0	1,058
2009 Multipurpose LTGO Bond Fund	1,019	0	0	0	0	0	0	0	1,019
Total:	9,667	41	0	0	0	0	0	0	9,708
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	570	20	0	0	0	0	0	0	590
Transportation Operating Fund	4,987	0	0	0	0	0	0	0	4,987
Open Spaces & Trails Bond Fund	2,054	0	0	0	0	0	0	0	2,054
2000 Parks Levy Fund	1,037	21	0	0	0	0	0	0	1,058
2009 Multipurpose LTGO Bond Fund	1,019	0	0	0	0	0	0	0	1,019
Total*:	9,667	41	0	0	0	0	0	0	9,708
O & M Costs (Savings)			20	20	20	21	22	23	126

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2015 - 2020 Proposed Capital Improvement Program

Seattle Department of Transportation

Spending Plan by Fund

Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	0	20	0	0	0	0	0	20
Transportation Operating Fund	0	0	0	0	0	0	0	0
Open Spaces & Trails Bond Fund	0	0	0	0	0	0	0	0
2000 Parks Levy Fund	21	0	0	0	0	0	0	21
2009 Multipurpose LTGO Bond Fund	0	0	0	0	0	0	0	0
Total:	21	20	0	0	0	0	0	41

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2015 - 2020 Proposed Capital Improvement Program

Seattle Department of Transportation

Left Turn Signals

BCL/Program Name:	Mobility-Capital	BCL/Program Code:	19003
Project Type:	Improved Facility	Start Date:	ONGOING
Project ID:	TC323130	End Date:	ONGOING
Location:	Citywide	Council District:	Multiple
Neighborhood Plan:	In more than one Plan	Urban Village:	In more than one Urban Village
Neighborhood District:	In more than one District		

This ongoing project improves three to five left-turn signals each year at locations with high left-turn collision occurrences and/or high volume locations where left turns are challenging to make. The Department established this project in 1992 to reduce collisions and meet state regulatory requirements. Locations are selected based on collisions and volume data.

		LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources										
Federal Grant Funds		299	0	0	0	0	0	0	0	299
Transportation Funding Package - Parking Tax		235	31	113	116	119	123	128	132	997
Transportation Funding Package - Lid Lift		838	294	96	0	0	0	0	0	1,228
State Gas Taxes - Arterial City Street Fund		379	0	0	0	0	0	0	0	379
Private Funding/Donations		50	0	0	0	0	0	0	0	50
Total:		1,801	325	209	116	119	123	128	132	2,953
Fund Appropriations/Allocations										
Transportation Operating Fund		1,801	325	209	116	119	123	128	132	2,953
Total*:		1,801	325	209	116	119	123	128	132	2,953
O & M Costs (Savings)				0	0	0	0	0	0	0
Spending Plan by Fund										
Transportation Operating Fund			325	209	116	119	123	128	132	1,152
Total:			325	209	116	119	123	128	132	1,152

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2015 - 2020 Proposed Capital Improvement Program

Seattle Department of Transportation

Linden Avenue North Complete Streets

BCL/Program Name:	Mobility-Capital	BCL/Program Code:	19003
Project Type:	Improved Facility	Start Date:	Q1/2008
Project ID:	TC366930	End Date:	Q4/2016
Location:	Linden Ave N/N 128th St/N 145th St		
Neighborhood Plan:	Broadview-Bitter Lake-Haller Lake	Council District:	5
Neighborhood District:	Northwest	Urban Village:	Bitter Lake Village

This project constructs road improvements on Linden Avenue North from N 128th Street to N 145th Street. Improvements include, but are not limited to concrete sidewalks, curb and gutters, pedestrian crossings and curb ramps, buffered bicycle lanes, and asphalt road replacement. The improvements will provide pedestrian, drainage and roadway improvements, and complete the final link in the Interurban Trail North.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Real Estate Excise Tax II	730	77	0	0	0	0	0	0	807
Street Vacations	400	0	0	0	0	0	0	0	400
Transportation Funding Package - Parking Tax	1,603	0	0	0	0	0	0	0	1,603
City Light Fund Revenues	74	0	0	0	0	0	0	0	74
2011 Multipurpose LTGO bond Fund	1,345	100	0	0	0	0	0	0	1,445
2012 Multipurpose LTGO Bond Fund	5,085	0	0	0	0	0	0	0	5,085
Total:	9,236	177	0	0	0	0	0	0	9,413
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	730	77	0	0	0	0	0	0	807
Cumulative Reserve Subfund - Street Vacation Subaccount	400	0	0	0	0	0	0	0	400
Transportation Operating Fund	1,677	0	0	0	0	0	0	0	1,677
2011 Multipurpose LTGO Bond Fund	1,345	100	0	0	0	0	0	0	1,445
2012 Multipurpose LTGO Bond Fund	5,085	0	0	0	0	0	0	0	5,085
Total*:	9,236	177	0	0	0	0	0	0	9,413
O & M Costs (Savings)			0	0	0	0	0	0	0

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2015 - 2020 Proposed Capital Improvement Program

Seattle Department of Transportation

Spending Plan by Fund

Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	0	52	25	0	0	0	0	77
Cumulative Reserve Subfund - Street Vacation Subaccount	0	0	0	0	0	0	0	0
Transportation Operating Fund	0	0	0	0	0	0	0	0
2011 Multipurpose LTGO Bond Fund	100	0	0	0	0	0	0	100
2012 Multipurpose LTGO Bond Fund	0	0	0	0	0	0	0	0
Total:	100	52	25	0	0	0	0	177

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2015 - 2020 Proposed Capital Improvement Program

Seattle Department of Transportation

Madison Street Bus Rapid Transit

BCL/Program Name:	Mobility-Capital	BCL/Program Code:	19003
Project Type:	New Facility	Start Date:	Q1/2013
Project ID:	TC367480	End Date:	Q4/2015
Location:	Madison ST/Alaskan WAY/Martin Luther King Junior WAY E		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	3
Neighborhood District:	In more than one District	Urban Village:	In more than one Urban Village

This project will include concept design and environmental review of high-capacity transit and multimodal improvements in the Madison corridor between Alaskan Way and Martin Luther King Jr. Way, connecting the Central Area with the First Hill, Downtown, and Waterfront neighborhoods. The project is identified as a priority in the Transit Master Plan. This project will consider different electric trolley bus rapid transit options in determining the most effective approach to transit service within the project area.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Real Estate Excise Tax II	0	150	0	0	0	0	0	0	150
Vehicle Licensing Fees	0	398	0	0	0	0	0	0	398
Transportation Funding Package - Lid Lift	0	850	0	0	0	0	0	0	850
Total:	0	1,398	0	0	0	0	0	0	1,398
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	0	150	0	0	0	0	0	0	150
Transportation Operating Fund	0	1,248	0	0	0	0	0	0	1,248
Total*:	0	1,398	0	0	0	0	0	0	1,398
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount		0	150	0	0	0	0	0	150
Transportation Operating Fund		695	553	0	0	0	0	0	1,248
Total:		695	703	0	0	0	0	0	1,398

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2015 - 2020 Proposed Capital Improvement Program

Seattle Department of Transportation

Magnolia Bridge Replacement Project

BCL/Program Name:	Major Projects	BCL/Program Code:	19002
Project Type:	New Facility	Start Date:	Q1/2002
Project ID:	TC366060	End Date:	TBD
Location:	W Garfield St/15th Ave W/Thorndyke Ave W		
Neighborhood Plan:	BINMIC (Ballard Interbay Northend)	Council District:	7
Neighborhood District:	Magnolia/Queen Anne	Urban Village:	Ballard Interbay

The environmental analysis for replacing this bridge evaluated several possible alternatives including rehabilitation of the existing structure. In 2007, an environmental assessment was published and described the preferred alternative, a new bridge south of and adjacent to the existing bridge. The Type, Size and Location (TS&L) Report was completed in 2007, selecting a concrete box girder supported on flared columns as the appropriate structure type for this new bridge. The structure will be a haunched concrete box at the highly visible section of the bridge over 15th Avenue NW and at the westerly high level bluff section. Current available funds will only allow completion of 50% of the design and contract plans. Funding to complete the design, purchase the necessary right-of-way, and construct the new bridge has not been identified. The estimate to complete the project is \$300-350 million.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Real Estate Excise Tax II	339	0	0	0	0	0	0	0	339
Street Vacations	40	0	0	0	0	0	0	0	40
Vehicle Licensing Fees	100	0	0	0	0	0	0	0	100
Federal Grant Funds	8,950	0	0	0	0	0	0	0	8,950
Transportation Funding Package - Parking Tax	113	98	0	0	0	0	0	0	211
Transportation Funding Package - Business Transportation Tax	84	0	0	0	0	0	0	0	84
Transportation Funding Package - Lid Lift	0	83	0	0	0	0	0	0	83
State Gas Taxes - Arterial City Street Fund	114	0	0	0	0	0	0	0	114
General Subfund Revenues	53	0	0	0	0	0	0	0	53
Total:	9,792	181	0	0	0	0	0	0	9,973
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	339	0	0	0	0	0	0	0	339
Cumulative Reserve Subfund - Street Vacation Subaccount	40	0	0	0	0	0	0	0	40
Transportation Operating Fund	9,414	181	0	0	0	0	0	0	9,594
Total*:	9,792	181	0	0	0	0	0	0	9,973
O & M Costs (Savings)			0	0	0	0	0	0	0

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2015 - 2020 Proposed Capital Improvement Program

Seattle Department of Transportation

Spending Plan by Fund

Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	0	0	0	0	0	0	0	0
Cumulative Reserve Subfund - Street Vacation Subaccount	0	0	0	0	0	0	0	0
Transportation Operating Fund	161	20	0	0	0	0	0	181
Total:	161	20	0	0	0	0	0	181

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2015 - 2020 Proposed Capital Improvement Program

Seattle Department of Transportation

Mercer Corridor Project

BCL/Program Name:	Major Projects	BCL/Program Code:	19002
Project Type:	New Facility	Start Date:	Q1/1999
Project ID:	TC365500	End Date:	Q4/2018
Location:	Mercer St/Fairview Ave N/Dexter Ave N South Lake Union		
Neighborhood Plan:		Council District:	Multiple
Neighborhood District:	Lake Union	Urban Village:	In more than one Urban Village

This project, part of the Bridging the Gap funding package, implements a comprehensive package of transportation improvements in the Mercer Corridor in South Lake Union. Improvements include, but are not limited to, a widened two-way Mercer St., improved pedestrian safety and access to Lake Union Park, and enhanced neighborhood circulation for all modes. The project aims to use existing street capacity more efficiently and enhance all modes of travel, including pedestrian mobility.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Real Estate Excise Tax II	361	0	0	0	0	0	0	0	361
South Lake Union Property Sale Proceeds	50	0	0	0	0	0	0	0	50
Drainage and Wastewater Rates	1,755	0	0	0	0	0	0	0	1,755
Federal Grant Funds	9,397	1,006	0	0	0	0	0	0	10,402
Transportation Funding Package - Parking Tax	2,594	0	0	0	0	0	0	0	2,594
City Light Fund Revenues	6,261	0	0	0	0	0	0	0	6,261
State Gas Taxes - Arterial City Street Fund	1,150	0	0	0	0	0	0	0	1,150
General Subfund Revenues	194	0	0	0	0	0	0	0	194
Private Funding/Donations	28,042	2,597	0	0	0	0	0	0	30,639
Water Rates	2,075	0	0	0	0	0	0	0	2,075
Federal ARRA Funds: FHWA Highway Infrastructure Investment	30,000	0	0	0	0	0	0	0	30,000
2005 LTGO Bond	1,912	0	0	0	0	0	0	0	1,912
Transportation Bond Funds	4,560	0	0	0	0	0	0	0	4,560
2002B LTGO Bond	400	0	0	0	0	0	0	0	400
2003 LTGO Bond	600	0	0	0	0	0	0	0	600
2006 LTGO Bond	2,500	0	0	0	0	0	0	0	2,500
2007 Multipurpose LTGO Bond	16,300	0	0	0	0	0	0	0	16,300
2008 Multipurpose LTGO Bond Fund	38,180	31	0	0	0	0	0	0	38,211
Total:	146,330	3,634	0	0	0	0	0	0	149,964

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

2015 - 2020 Proposed Capital Improvement Program

Seattle Department of Transportation

Fund Appropriations/Allocations

Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	361	0	0	0	0	0	0	0	361
Cumulative Reserve Subfund - South Lake Union Property Proceeds Subaccount	50	0	0	0	0	0	0	0	50
Transportation Operating Fund	81,467	3,603	0	0	0	0	0	0	85,070
2005 LTGO Capital Project Fund	1,912	0	0	0	0	0	0	0	1,912
Transportation Bond Fund	4,560	0	0	0	0	0	0	0	4,560
2002B LTGO Capital Project Fund	400	0	0	0	0	0	0	0	400
2003 LTGO Capital Project Fund	600	0	0	0	0	0	0	0	600
2006 LTGO Capital Projects Fund	2,500	0	0	0	0	0	0	0	2,500
2007 Multipurpose LTGO Bond Fund	16,300	0	0	0	0	0	0	0	16,300
2008 Multipurpose LTGO Bond Fund	38,180	31	0	0	0	0	0	0	38,211
Total*:	146,330	3,634	0	0	0	0	0	0	149,964

O & M Costs (Savings)

0 0 0 0 0 0 0 0

Spending Plan by Fund

Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	0	0	0	0	0	0	0	0	0
Cumulative Reserve Subfund - South Lake Union Property Proceeds Subaccount	0	0	0	0	0	0	0	0	0
Transportation Operating Fund	3,336	162	85	10	10	0	0	0	3,603
2005 LTGO Capital Project Fund	0	0	0	0	0	0	0	0	0
Transportation Bond Fund	0	0	0	0	0	0	0	0	0
2002B LTGO Capital Project Fund	0	0	0	0	0	0	0	0	0
2003 LTGO Capital Project Fund	0	0	0	0	0	0	0	0	0
2006 LTGO Capital Projects Fund	0	0	0	0	0	0	0	0	0
2007 Multipurpose LTGO Bond Fund	0	0	0	0	0	0	0	0	0
2008 Multipurpose LTGO Bond Fund	31	0	0	0	0	0	0	0	31
2010 Multipurpose LTGO Bond Fund	0	0	0	0	0	0	0	0	0
2012 Multipurpose LTGO Bond Fund	0	0	0	0	0	0	0	0	0
Total:	3,367	162	85	10	10	0	0	0	3,634

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2015 - 2020 Proposed Capital Improvement Program

Seattle Department of Transportation

Mercer Corridor Project West Phase

BCL/Program Name:	Major Projects	BCL/Program Code:	19002
Project Type:	New Facility	Start Date:	Q1/2010
Project ID:	TC367110	End Date:	Q4/2018
Location:	Mercer ST/Elliott AVE W/Dexter AVE N		
Neighborhood Plan:	In more than one Plan	Council District:	Multiple
Neighborhood District:	In more than one District	Urban Village:	In more than one Urban Village

This project converts 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 Fifth Ave N and Queen Anne Ave, will also be converted to a two-way street with on-road bicycle lanes.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Drainage and Wastewater Rates	407	478	171	0	0	0	0	0	1,056
Federal Grant Funds	2,147	6,003	0	0	0	0	0	0	8,150
City Light Fund Revenues	1,438	1,495	800	0	0	0	0	0	3,733
King County Funds	157	488	196	0	0	0	0	0	840
State Grant Funds	1,129	4,889	0	0	0	0	0	0	6,018
Property Sales and Interest Earnings	0	4,000	24,217	1,906	50	20	0	0	30,193
Water Rates	247	376	216	0	0	0	0	0	840
Federal ARRA Funds: FHWA Highway Infrastructure Investment	5,908	8,092	0	0	0	0	0	0	14,000
Rubble Yard Proceeds	100	0	0	0	0	0	0	0	100
2010 Multipurpose LTGO Bond Fund	11,225	875	0	0	0	0	0	0	12,100
2011 Multipurpose LTGO bond Fund	12,832	278	0	0	0	0	0	0	13,110
2012 Multipurpose LTGO Bond Fund	0	5,000	0	0	0	0	0	0	5,000
Total:	35,590	31,975	25,600	1,906	50	20	0	0	95,140
Fund Appropriations/Allocations									
Transportation Operating Fund	11,532	25,822	25,600	1,906	50	20	0	0	64,930
2010 Multipurpose LTGO Bond Fund	11,225	875	0	0	0	0	0	0	12,100
2011 Multipurpose LTGO Bond Fund	12,832	278	0	0	0	0	0	0	13,110
2012 Multipurpose LTGO Bond Fund	0	5,000	0	0	0	0	0	0	5,000
Total*:	35,590	31,975	25,600	1,906	50	20	0	0	95,140

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2015 - 2020 Proposed Capital Improvement Program

Seattle Department of Transportation

O & M Costs (Savings) 0 0 0 0 0 0 0

Spending Plan by Fund

Transportation Operating Fund	25,140	25,852	2,335	50	20	0	0	53,397
2010 Multipurpose LTGO Bond Fund	875	0	0	0	0	0	0	875
2011 Multipurpose LTGO Bond Fund	0	278	0	0	0	0	0	278
2012 Multipurpose LTGO Bond Fund	5,000	0	0	0	0	0	0	5,000
2014 Multipurpose LTGO Bond Fund	0	0	0	0	0	0	0	0
Total:	31,015	26,130	2,335	50	20	0	0	59,550

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2015 - 2020 Proposed Capital Improvement Program

Seattle Department of Transportation

Miscellaneous, Unforeseen, and Emergencies

BCL/Program Name:	Major Maintenance/Replacement	BCL/Program Code:	19001
Project Type:	Rehabilitation or Restoration	Start Date:	ONGOING
Project ID:	TC320030	End Date:	ONGOING
Location:	Various		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	Multiple
Neighborhood District:	In more than one District	Urban Village:	In more than one Urban Village

This program provides a financial reserve for work that cannot be anticipated during the annual CIP planning process. The reserve is used on a project-specific basis when emergencies are identified.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Real Estate Excise Tax II	388	0	0	0	0	0	0	0	388
Street Vacations	1,128	0	0	0	0	0	0	0	1,128
Federal Grant Funds	104	0	0	0	0	0	0	0	104
State Gas Taxes - Arterial City Street Fund	339	0	0	0	0	0	0	0	339
General Subfund Revenues	292	0	0	0	0	0	0	0	292
Private Funding/Donations	202	606	0	0	0	0	0	0	808
Total:	2,454	606	0	0	0	0	0	0	3,060
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	388	0	0	0	0	0	0	0	388
Cumulative Reserve Subfund - Street Vacation Subaccount	1,128	0	0	0	0	0	0	0	1,128
Transportation Operating Fund	938	606	0	0	0	0	0	0	1,544
Total*:	2,454	606	0	0	0	0	0	0	3,060
O & M Costs (Savings)			0	0	0	0	0	0	0

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2015 - 2020 Proposed Capital Improvement Program

Seattle Department of Transportation

Mountains to Sound Greenway Trail

BCL/Program Name:	Mobility-Capital	BCL/Program Code:	19003
Project Type:	New Facility	Start Date:	Q2/2000
Project ID:	TC365750	End Date:	Q4/2015
Location:	TP-28 4th Ave. S/S Royal Brougham Way Not in a Neighborhood Plan		
Neighborhood Plan:		Council District:	N/A
Neighborhood District:	In more than one District	Urban Village:	Not in an Urban Village

This project designs and constructs the trail connection from the trail terminus at 12th Ave S and South Charles St to the east approach of Holgate I-5 overpass. Work includes paving the trail, installing a crosswalk, landscaping, lighting, and appropriate directional and regulatory signs.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Street Vacations	45	0	0	0	0	0	0	0	45
Federal Grant Funds	135	0	0	0	0	0	0	0	135
City Light Fund Revenues	127	0	0	0	0	0	0	0	127
State Gas Taxes - Arterial City Street Fund	23	0	0	0	0	0	0	0	23
Seattle Voter-Approved Levy	1,274	200	0	0	0	0	0	0	1,474
Total:	1,604	200	0	0	0	0	0	0	1,804
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Street Vacation Subaccount	45	0	0	0	0	0	0	0	45
Transportation Operating Fund	285	0	0	0	0	0	0	0	285
2000 Parks Levy Fund	1,274	200	0	0	0	0	0	0	1,474
Total*:	1,604	200	0	0	0	0	0	0	1,804
O & M Costs (Savings)			20	20	20	21	22	0	103
Spending Plan by Fund									
Cumulative Reserve Subfund - Street Vacation Subaccount		0	0	0	0	0	0	0	0
Transportation Operating Fund		0	0	0	0	0	0	0	0
2000 Parks Levy Fund		160	40	0	0	0	0	0	200
Total:		160	40	0	0	0	0	0	200

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2015 - 2020 Proposed Capital Improvement Program

Seattle Department of Transportation

Multi-Modal Corridor Development

BCL/Program Name:	Mobility-Capital	BCL/Program Code:	19003
Project Type:	Improved Facility	Start Date:	Q1/2014
Project ID:	TC367490	End Date:	Q3/2015
Location:	Citywide	Council District:	Mulitple
Neighborhood Plan:	Not in a Neighborhood Plan	Urban Village:	In more than one Urban Village
Neighborhood District:	In more than one District		

This project provides preliminary planning, engineering and outreach for potential capital project improvements on multi-modal corridors. Program elements include project scoping, cost estimating, traffic studies, coordination and integration with the public, and resolution of City modal plan recommendations (pedestrian, bicycle, freight and transit). In 2014, the proposed corridors for development are Beacon Avenue, Lake City Way, Greenwood Avenue, East Marginal Way, and Delridge Way. These corridors align with existing efforts, such as transit program improvements and corridor planning, and needs. Candidate corridors for 2015 are Yesler Way, 1st Avenue, and Aurora Avenue.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Federal Grant Funds	0	400	0	0	0	0	0	0	400
Transportation Funding Package - Parking Tax	0	776	799	0	0	0	0	0	1,575
General Subfund Revenues	0	100	0	0	0	0	0	0	100
Total:	0	1,276	799	0	0	0	0	0	2,075
Fund Appropriations/Allocations									
Transportation Operating Fund	0	1,276	799	0	0	0	0	0	2,075
Total*:	0	1,276	799	0	0	0	0	0	2,075

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2015 - 2020 Proposed Capital Improvement Program

Seattle Department of Transportation

Neighborhood Large Projects

BCL/Program Name:	Mobility-Capital	BCL/Program Code:	19003
Project Type:	Improved Facility	Start Date:	ONGOING
Project ID:	TC367250	End Date:	ONGOING
Location:	Citywide	Council District:	Mulitple
Neighborhood Plan:	In more than one Plan	Urban Village:	In more than one Urban Village

This program enhances the safety, quality and condition of the pedestrian and neighborhood environments. Typical improvements may include, but are not limited to, sidewalk construction, repairs and replacement, installation of curb bulbs or other traffic calming devices, and improvements to crosswalks. The Neighborhood Street Fund is funded by the Bridging the Gap (BTG) transportation levy and is a triennial program. The projects funded are identified by the community and prioritized by the District Councils and the BTG Oversight Committee.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Transportation Funding Package - Parking Tax	0	1,000	0	0	0	0	0	0	1,000
Transportation Funding Package - Lid Lift	487	2,171	1,929	0	0	0	0	0	4,587
Total:	487	3,171	1,929	0	0	0	0	0	5,587
Fund Appropriations/Allocations									
Transportation Operating Fund	487	3,171	1,929	0	0	0	0	0	5,587
Total*:	487	3,171	1,929	0	0	0	0	0	5,587
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
Transportation Operating Fund		1,729	3,371	0	0	0	0	0	5,100
Total:		1,729	3,371	0	0	0	0	0	5,100

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2015 - 2020 Proposed Capital Improvement Program

Seattle Department of Transportation

Neighborhood Traffic Control Program

BCL/Program Name:	Mobility-Capital	BCL/Program Code:	19003
Project Type:	Improved Facility	Start Date:	ONGOING
Project ID:	TC323250	End Date:	ONGOING
Location:	Citywide	Council District:	Multiple
Neighborhood Plan:	In more than one Plan	Urban Village:	In more than one Urban Village

This ongoing program installs traffic calming devices citywide, primarily neighborhood traffic circles, in response to investigations of citizen requests. The program also installs some mid-block traffic calming devices such as speed humps, as well as residential street speed limit signs and warning signs.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Real Estate Excise Tax II	0	298	298	0	0	0	0	0	596
Property Sales and Interest Earnings	253	0	0	0	0	0	0	0	253
Vehicle Licensing Fees	1,410	23	0	298	298	298	298	298	2,923
Federal Grant Funds	37	0	0	0	0	0	0	0	37
State Gas Taxes - Arterial City Street Fund	4,628	108	0	0	0	0	0	0	4,736
General Subfund Revenues	384	0	0	0	0	0	0	0	384
Rubble Yard Proceeds	296	310	0	0	0	0	0	0	606
Total:	7,008	739	298	298	298	298	298	298	9,535
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	0	298	298	0	0	0	0	0	596
Cumulative Reserve Subfund - Unrestricted Subaccount	253	0	0	0	0	0	0	0	253
Transportation Operating Fund	6,755	441	0	298	298	298	298	298	8,686
Total*:	7,008	739	298	298	298	298	298	298	9,535
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount		298	298	0	0	0	0	0	596
Cumulative Reserve Subfund - Unrestricted Subaccount		0	0	0	0	0	0	0	0
Transportation Operating Fund		333	0	298	298	298	298	298	1,823
Total:		631	298	298	298	298	298	298	2,419

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2015 - 2020 Proposed Capital Improvement Program

Seattle Department of Transportation

New Traffic Signals

BCL/Program Name:	Mobility-Capital	BCL/Program Code:	19003
Project Type:	Improved Facility	Start Date:	ONGOING
Project ID:	TC323610	End Date:	ONGOING
Location:	Citywide		
Neighborhood Plan:	In more than one Plan	Council District:	Multiple
Neighborhood District:	In more than one District	Urban Village:	In more than one Urban Village

This ongoing project installs new traffic signals to improve traffic flow, reduce the frequency and severity of traffic collisions, and support pedestrian activity. Location choices are based upon pedestrian and vehicle volumes; school, senior citizen, and handicapped accessible crossing requirements; and collisions frequency criteria. More than half of the new signal needs are to support pedestrian mobility and safety. SDOT has adopted new “pedestrian friendly” criteria for installation of new pedestrian signals, which has resulted in more locations being added to the unfunded list for new signals.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Real Estate Excise Tax II	830	150	0	0	0	0	0	0	980
Federal Grant Funds	127	517	0	0	0	0	0	0	644
Transportation Funding Package - Parking Tax	61	41	0	0	0	0	0	0	102
Transportation Funding Package - Business Transportation Tax	26	0	0	0	0	0	0	0	26
Transportation Funding Package - Lid Lift	2,217	216	287	0	0	0	0	0	2,720
State Gas Taxes - Arterial City Street Fund	4,391	0	0	0	0	0	0	0	4,391
General Subfund Revenues	902	0	0	0	0	0	0	0	902
Total:	8,555	923	287	0	0	0	0	0	9,765
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	830	150	0	0	0	0	0	0	980
Transportation Operating Fund	7,725	773	287	0	0	0	0	0	8,785
Total*:	8,555	923	287	0	0	0	0	0	9,765
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount		150	0	0	0	0	0	0	150
Transportation Operating Fund		773	287	0	0	0	0	0	1,060
To Be Determined		0	0	0	0	0	0	0	0
Total:		923	287	0	0	0	0	0	1,210

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2015 - 2020 Proposed Capital Improvement Program

Seattle Department of Transportation

Next Generation Intelligent Transportation Systems (ITS)

BCL/Program Name:	Mobility-Capital	BCL/Program Code:	19003
Project Type:	New Investment	Start Date:	Q3/2013
Project ID:	TC367430	End Date:	Q4/2015
Location:	Citywide	Council District:	Mulitple
Neighborhood Plan:	Not in a Neighborhood Plan	Urban Village:	In more than one Urban Village
Neighborhood District:	In more than one District		

This project will design and implement upgrades to the Traffic Management Center (TMC); implement expansion of real-time information such as traffic cameras, sensors, and travel time to support major construction projects; deploy Dynamic Messaging Signs (DMS) at key decision points to provide real-time information such as incidents, travel times, bridge opening notices, and planned construction and event information; and install dynamic signal timing (self adjusting traffic signal timing based on traffic volume on key corridors around the major construction projects). This project also includes replacing the City's traffic cameras; this requires an investment of \$600,000 per year for four years (2015-2018).

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Real Estate Excise Tax II	0	1,625	1,625	800	0	0	0	0	4,050
Street Vacations	0	0	1,300	0	0	0	0	0	1,300
Transportation Funding Package - Parking Tax	0	500	600	0	0	0	0	0	1,100
Transportation Funding Package - Lid Lift	0	1,575	785	0	0	0	0	0	2,360
User Fees	0	0	500	1,000	0	0	0	0	1,500
To be determined	0	0	0	0	600	600	0	0	1,200
Total:	0	3,700	4,810	1,800	600	600	0	0	11,510
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	0	1,625	1,625	800	0	0	0	0	4,050
Cumulative Reserve Subfund - Street Vacation Subaccount	0	0	1,300	0	0	0	0	0	1,300
Transportation Operating Fund	0	2,075	1,885	1,000	0	0	0	0	4,960
Total*:	0	3,700	4,810	1,800	0	0	0	0	10,310
O & M Costs (Savings)			0	0	0	0	0	0	0

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2015 - 2020 Proposed Capital Improvement Program

Seattle Department of Transportation

Non-Arterial Asphalt Street Resurfacing

BCL/Program Name:	Major Maintenance/Replacement	BCL/Program Code:	19001
Project Type:	Rehabilitation or Restoration	Start Date:	ONGOING
Project ID:	TC323920	End Date:	ONGOING
Location:	Citywide	Council District:	Multiple
Neighborhood Plan:	Not in a Neighborhood Plan	Urban Village:	In more than one Urban Village
Neighborhood District:	In more than one District		

This ongoing project repairs and/or replaces deteriorated asphalt pavement on non-arterial streets. Project locations are chosen annually, based upon the degree of deterioration as confirmed by Department staff field observation, citizen service requests, claims, and potential City liability. High priority is given to non-arterial streets used by transit, in areas with heavy pedestrian and bicycle traffic, and which serve business and industry.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Real Estate Excise Tax II	1,670	1,490	1,150	650	650	650	650	650	7,560
Real Estate Excise Tax I	0	1,000	0	0	0	0	0	0	1,000
Transportation Funding Package - Business Transportation Tax	115	0	0	0	0	0	0	0	115
State Gas Taxes - Arterial City Street Fund	978	124	132	135	138	142	146	150	1,945
General Subfund Revenues	48	0	0	0	0	0	0	0	48
Total:	2,812	2,614	1,282	785	788	792	796	800	10,668
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	1,670	1,490	1,150	650	650	650	650	650	7,560
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	0	1,000	0	0	0	0	0	0	1,000
Transportation Operating Fund	1,141	124	132	135	138	142	146	150	2,108
Total*:	2,812	2,614	1,282	785	788	792	796	800	10,668
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount		1,190	1,150	650	650	650	650	650	5,590
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount		1,000	0	0	0	0	0	0	1,000
Transportation Operating Fund		124	132	135	138	142	146	150	967
Total:		2,314	1,282	785	788	792	796	800	7,556

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2015 - 2020 Proposed Capital Improvement Program

Seattle Department of Transportation

Non-Arterial Concrete Rehabilitation

BCL/Program Name:	Major Maintenance/Replacement	BCL/Program Code:	19001
Project Type:	Rehabilitation or Restoration	Start Date:	ONGOING
Project ID:	TC323160	End Date:	ONGOING
Location:	Citywide	Council District:	Multiple
Neighborhood Plan:	Not in a Neighborhood Plan	Urban Village:	In more than one Urban Village
Neighborhood District:	In more than one District		

This ongoing project replaces deteriorated concrete street panels citywide, addressing concrete pavement defects that cannot be corrected with a simple pothole repair. Project locations are chosen annually based upon the degree of deterioration as confirmed by Department staff field observation, citizen service requests, claims, and potential City liability.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Real Estate Excise Tax II	1,430	1,173	700	500	500	500	500	500	5,803
Real Estate Excise Tax I	0	0	450	0	0	0	0	0	450
Vehicle Licensing Fees	337	0	0	150	150	150	150	150	1,087
Transportation Funding Package - Business Transportation Tax	192	58	0	0	0	0	0	0	250
State Gas Taxes - Arterial City Street Fund	1,370	260	270	276	283	291	320	330	3,399
Total:	3,329	1,491	1,420	926	933	941	970	980	10,989
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	1,430	1,173	700	500	500	500	500	500	5,803
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	0	0	450	0	0	0	0	0	450
Transportation Operating Fund	1,899	318	270	426	433	441	470	480	4,736
Total*:	3,329	1,491	1,420	926	933	941	970	980	10,989
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount		1,173	700	500	500	500	500	500	4,373
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount		0	450	0	0	0	0	0	450
Transportation Operating Fund		318	270	426	433	441	470	480	2,838
Total:		1,491	1,420	926	933	941	970	980	7,661

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2015 - 2020 Proposed Capital Improvement Program

Seattle Department of Transportation

NSF/CRS Neighborhood Program

BCL/Program Name:	Mobility-Capital	BCL/Program Code:	19003
Project Type:	Rehabilitation or Restoration	Start Date:	ONGOING
Project ID:	TC365770	End Date:	ONGOING
Location:	Citywide	Council District:	Multiple
Neighborhood Plan:	In more than one Plan	Urban Village:	In more than one Urban Village

This ongoing program has two elements: an annual program that identifies projects estimated less than \$100,000 that are prioritized by each of the 13 district councils; and a triennial program that identifies projects estimated between \$100,000 and \$500,000 that are prioritized by the community at large and a project review team. Typical improvements may include, but are not limited to, sidewalk construction, repairs and replacement, installation of curb bulbs or other traffic calming devices, and improvements to crosswalks. The program enhances the safety, quality and condition of the pedestrian and neighborhood environments. Beginning in 2013, the NSF/CRS Neighborhood Program will only reflect improvements that can be completed by City crews, and improvements that are contracted out will be covered by a new project named Neighborhood Large Projects.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Real Estate Excise Tax II	11,725	1,325	1,842	1,000	0	0	0	0	15,892
Real Estate Excise Tax I	257	0	0	0	0	0	0	0	257
Vehicle Licensing Fees	100	0	0	0	0	0	0	0	100
Federal Grant Funds	661	0	0	0	0	0	0	0	661
Transportation Funding Package - Parking Tax	938	70	0	0	0	0	0	0	1,008
Transportation Funding Package - Lid Lift	8,839	279	187	0	0	0	0	0	9,305
State Gas Taxes - Arterial City Street Fund	2,045	170	13	295	303	312	321	331	3,790
General Subfund Revenues	1,901	419	0	0	0	0	0	0	2,320
State Grant Funds	134	0	0	0	0	0	0	0	134
Total:	26,600	2,263	2,042	1,295	303	312	321	331	33,467
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	11,725	1,325	1,842	1,000	0	0	0	0	15,892
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	257	0	0	0	0	0	0	0	257
Transportation Operating Fund	14,618	938	200	295	303	312	321	331	17,317
Total*:	26,600	2,263	2,042	1,295	303	312	321	331	33,467
O & M Costs (Savings)			0	0	0	0	0	0	0

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2015 - 2020 Proposed Capital Improvement Program

Seattle Department of Transportation

Spending Plan by Fund

Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	1,325	1,842	1,000	0	0	0	0	4,167
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	0	0	0	0	0	0	0	0
Transportation Operating Fund	938	200	295	303	312	321	331	2,700
Total:	2,263	2,042	1,295	303	312	321	331	6,867

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2015 - 2020 Proposed Capital Improvement Program

Seattle Department of Transportation

Overlook Walk and East-West Connections Project

BCL/Program Name:	Major Projects	BCL/Program Code:	19002
Project Type:	New Investment	Start Date:	Q1/2013
Project ID:	TC367630	End Date:	Q4/2020
Location:			
Neighborhood Plan:	Not in Neighborhood Plan	Council District:	
Neighborhood District:		Urban Village:	

Removing the Alaskan Way Viaduct provides the opportunity for the City to improve key connections between the downtown core and the waterfront. The specific east/west streets targeted for improving connections include: Bell Street, Union Street, Pike Street, Pine Street, Main Street, Washington Street, and Railroad Way. In addition to these east/west street connections, the waterfront improvement program also includes Overlook Walk, which would provide a pedestrian oriented connection between the waterfront and Aquarium and Pike Place Market with ADA access, views, and public open spaces. This project is part of the overall waterfront improvement program.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Transportation Bond Funds	0	0	0	0	1,098	1,037	1,098	0	3,233
Interfund Loan	0	0	1,000	5,380	1,570	0	0	0	7,950
Private Funding/Donations	0	0	0	0	1,000	40,900	10,604	0	52,504
State Grant Funds	0	0	0	0	0	0	0	0	0
Waterfront Lid Lift Revenue	0	0	0	0	19,622	50,731	25,417	2,622	98,392
2015 Multipurpose LTGO Bond Fund	0	0	1,379	0	0	0	0	0	1,379
2016 Multipurpose LTGO Bond Fund	0	0	0	1,281	0	0	0	0	1,281
Total:	0	0	2,379	6,661	23,290	92,668	37,119	2,622	164,739
Fund Appropriations/Allocations									
Future Bond Funds	0	0	0	0	1,098	1,037	1,098	0	3,233
Central Waterfront Improvement Fund	0	0	1,000	5,380	22,192	91,631	36,021	2,622	158,846
2015 Multipurpose LTGO Bond Fund	0	0	1,379	0	0	0	0	0	1,379
2016 Multipurpose LTGO Bond Fund	0	0	0	1,281	0	0	0	0	1,281
Total*:	0	0	2,379	6,661	23,290	92,668	37,119	2,622	164,739

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2015 - 2020 Proposed Capital Improvement Program

Seattle Department of Transportation

Pavement Microsurfacing

BCL/Program Name:	Major Maintenance/Replacement	BCL/Program Code:	19001
Project Type:	Rehabilitation or Restoration	Start Date:	ONGOING
Project ID:	TC367610	End Date:	ONGOING
Location:			
Neighborhood Plan:	Not in Neighborhood Plan	Council District:	Multiple
Neighborhood District:		Urban Village:	

This program funds the microsurfacing of streets. Microsurfacing creates a protective layer which preserves the underlying structure and prevents the need for more expensive repairs in the future. It extends the life of the pavement from seven to ten years.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Real Estate Excise Tax II	0	0	0	4,000	0	0	0	0	4,000
Transportation Funding Package - Parking Tax	0	0	2,500	0	0	0	0	0	2,500
Total:	0	0	2,500	4,000	0	0	0	0	6,500
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	0	0	0	4,000	0	0	0	0	4,000
Transportation Operating Fund	0	0	2,500	0	0	0	0	0	2,500
Total*:	0	0	2,500	4,000	0	0	0	0	6,500

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2015 - 2020 Proposed Capital Improvement Program

Seattle Department of Transportation

Pay Stations

BCL/Program Name:	Mobility-Capital	BCL/Program Code:	19003
Project Type:	New Investment	Start Date:	Q1/2004
Project ID:	TC366350	End Date:	ONGOING
Location:	Various	Council District:	Mulitple
Neighborhood Plan:	Not in a Neighborhood Plan	Urban Village:	In more than one Urban Village
Neighborhood District:	In more than one District		

This project funds the installation of parking pay stations to manage on-street parking. To date, this project has installed over 2,200 pay stations citywide. In future years, funding requirements for new installations will be identified as parking plans are developed. The oldest of the pay stations reach the end of their ten-year lifecycle in 2014. Replacement of older pay stations with new units will begin in 2014.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
General Subfund Revenues	383	1,330	4,175	5,300	4,700	4,700	4,700	4,700	29,988
2005 LTGO Bond	10,313	0	0	0	0	0	0	0	10,313
2007 Multipurpose LTGO Bond	3,400	0	0	0	0	0	0	0	3,400
2008 Multipurpose LTGO Bond Fund	2,175	0	0	0	0	0	0	0	2,175
2010 Multipurpose LTGO Bond Fund	2,026	0	0	0	0	0	0	0	2,026
Total:	18,297	1,330	4,175	5,300	4,700	4,700	4,700	4,700	47,902
Fund Appropriations/Allocations									
Transportation Operating Fund	383	1,330	4,175	5,300	4,700	4,700	4,700	4,700	29,988
2005 LTGO Capital Project Fund	10,313	0	0	0	0	0	0	0	10,313
2007 Multipurpose LTGO Bond Fund	3,400	0	0	0	0	0	0	0	3,400
2008 Multipurpose LTGO Bond Fund	2,175	0	0	0	0	0	0	0	2,175
2010 Multipurpose LTGO Bond Fund	2,026	0	0	0	0	0	0	0	2,026
Total*:	18,297	1,330	4,175	5,300	4,700	4,700	4,700	4,700	47,902
O & M Costs (Savings)			0	0	0	0	0	0	0

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2015 - 2020 Proposed Capital Improvement Program

Seattle Department of Transportation

Pedestrian Master Plan - New Sidewalks

BCL/Program Name:	Mobility-Capital	BCL/Program Code:	19003
Project Type:	New Facility	Start Date:	Q1/2015
Project ID:	TC367600	End Date:	
Location:			
Neighborhood Plan:	Not in Neighborhood Plan	Council District:	Multiple
Neighborhood District:		Urban Village:	

This project is enhances the pedestrian environment in Seattle's neighborhoods by dedicating funding to construct new sidewalks. The New Sidewalk Program draws funding from the School Zone Fixed Automated Camera (SZFAC) Fund to improve sidewalks and the pedestrian environment near schools. Additional funding is drawn from other sources to pay for new sidewalk construction that are not in a Seattle Public School walk zone.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Real Estate Excise Tax II	0	0	5,948	2,000	0	0	0	0	7,948
Vehicle Licensing Fees	0	0	0	1,223	0	0	0	0	1,223
Transportation Funding Package - Parking Tax	0	0	0	1,277	0	0	0	0	1,277
School Camera Ticket Revenues	0	0	4,371	4,700	0	0	0	0	9,071
Total:	0	0	10,319	9,200	0	0	0	0	19,519
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	0	0	5,948	2,000	0	0	0	0	7,948
Transportation Operating Fund	0	0	0	2,500	0	0	0	0	2,500
School Zone Fixed Automated Cameras Fund	0	0	4,371	4,700	0	0	0	0	9,071
Total*:	0	0	10,319	9,200	0	0	0	0	19,519

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2015 - 2020 Proposed Capital Improvement Program

Seattle Department of Transportation

Pedestrian Master Plan - School Safety

BCL/Program Name:	Mobility-Capital	BCL/Program Code:	19003
Project Type:	Improved Facility	Start Date:	ONGOING
Project ID:	TC367170	End Date:	ONGOING
Location:	Citywide	Council District:	Mulitple
Neighborhood Plan:	In more than one Plan	Urban Village:	In more than one Urban Village
Neighborhood District:	In more than one District		

This project improves pedestrian and bicycle safety around schools. The work may include: school zone signing; crosswalk, curb bulb, and sidewalk maintenance; changes to traffic circulation around schools; installation of school zone cameras; school walking route maps; and, bike parking at schools. The base level of transportation funding provides improvements at approximately three to four schools per year. The School Zone Fixed Automated Camera (SZFAC) Fund provides improvements at approximately sixteen additional schools in 2014. A separate operations and maintenance budget funds safe biking and walking education and outreach campaigns at the schools where improvements are made as well as the maintenance of school zone warning beacons. Operation of school zone cameras is directly funded from the Seattle Police Department budget.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Real Estate Excise Tax II	709	1,812	2,390	0	0	0	0	0	4,911
Federal Grant Funds	151	2,170	0	0	0	0	0	0	2,321
Transportation Funding Package - Lid Lift	2,031	777	789	0	0	0	0	0	3,596
General Subfund Revenues	320	0	0	0	0	0	0	0	320
State Grant Funds	281	0	0	0	0	0	0	0	281
To be determined	0	0	0	0	0	0	0	0	0
School Camera Ticket Revenues	0	2,000	2,921	316	4,409	3,991	3,990	3,989	21,616
Total:	3,492	6,759	6,099	316	4,409	3,991	3,990	3,989	33,046
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	709	1,812	2,390	0	0	0	0	0	4,911
Transportation Operating Fund	2,783	2,947	789	0	0	0	0	0	6,518
School Zone Fixed Automated Cameras Fund	0	2,000	2,921	316	4,409	3,991	3,990	3,989	21,616
Total*:	3,492	6,759	6,099	316	4,409	3,991	3,990	3,989	33,046
O & M Costs (Savings)			0	0	0	0	0	0	0

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2015 - 2020 Proposed Capital Improvement Program

Seattle Department of Transportation

Spending Plan by Fund

Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	1,812	2,390	0	0	0	0	0	4,202
Transportation Operating Fund	2,947	789	0	0	0	0	0	3,736
To Be Determined	0	0	0	0	0	0	0	0
School Zone Fixed Automated Cameras Fund	2,000	2,921	316	4,409	3,991	3,990	3,989	21,616
Total:	6,759	6,099	316	4,409	3,991	3,990	3,989	29,554

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2015 - 2020 Proposed Capital Improvement Program

Seattle Department of Transportation

Pedestrian Master Plan Implementation

BCL/Program Name:	Mobility-Capital	BCL/Program Code:	19003
Project Type:	Improved Facility	Start Date:	Q1/2010
Project ID:	TC367150	End Date:	ONGOING
Location:	Citywide	Council District:	Mulitple
Neighborhood Plan:	In more than one Plan	Urban Village:	In more than one Urban Village

This ongoing program implements the Pedestrian Master Plan. Typical improvements may include the installation of curb ramps at high priority pedestrian locations, the installation of pedestrian lighting, and the rehabilitation or replacement of stairways. The goals of the program are to reduce the number and severity of crashes involving pedestrians; make Seattle a more walkable city for all through equity in public engagement, service delivery, accessibility, and capital investments; develop a pedestrian environment that sustains healthy communities and supports a vibrant economy; and raise awareness of the important role of walking in promoting health and preventing disease. This program supports Walk Bike Ride by implementing the Pedestrian Master Plan.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Real Estate Excise Tax II	0	6,283	3,990	49	49	49	49	49	10,518
Vehicle Licensing Fees	0	0	0	157	1,380	1,380	1,380	1,380	5,677
Federal Grant Funds	0	29	0	0	0	0	0	0	29
Transportation Funding Package - Parking Tax	0	1,188	0	0	1,323	1,363	1,403	1,445	6,722
Transportation Funding Package - Business Transportation Tax	0	19	0	0	0	0	0	0	19
Transportation Funding Package - Lid Lift	49	2,612	3,159	0	0	0	0	0	5,820
State Gas Taxes - Arterial City Street Fund	353	85	326	334	357	365	376	387	2,584
General Subfund Revenues	167	260	0	0	0	0	0	0	427
King County Funds	299	0	0	0	0	0	0	0	299
Private Funding/Donations	5	0	0	0	0	0	0	0	5
State Grant Funds	509	1,494	0	0	0	0	0	0	2,003
Rubble Yard Proceeds	0	514	0	0	0	0	0	0	514
2011 Multipurpose LTGO bond Fund	1,190	1	0	0	0	0	0	0	1,191
Total:	2,572	12,486	7,475	540	3,109	3,157	3,208	3,261	35,808

Fund Appropriations/Allocations

Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	0	6,283	3,990	49	49	49	49	49	10,518
Transportation Operating Fund	1,382	6,201	3,485	491	3,060	3,108	3,159	3,212	24,099
2011 Multipurpose LTGO Bond Fund	1,190	1	0	0	0	0	0	0	1,191
Total*:	2,572	12,486	7,475	540	3,109	3,157	3,208	3,261	35,808

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2015 - 2020 Proposed Capital Improvement Program

Seattle Department of Transportation

O & M Costs (Savings)	0	0	0	0	0	0	0	0
 Spending Plan by Fund								
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	6,283	3,990	49	49	49	49	49	10,518
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	0	0	0	0	0	0	0	0
Transportation Operating Fund	6,201	3,485	491	3,060	3,108	3,159	3,248	22,753
2011 Multipurpose LTGO Bond Fund	1	0	0	0	0	0	0	1
Total:	12,486	7,475	540	3,109	3,157	3,208	3,297	33,272

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2015 - 2020 Proposed Capital Improvement Program

Seattle Department of Transportation

Railroad Crossing Signal Improvements

BCL/Program Name:	Mobility-Capital	BCL/Program Code:	19003
Project Type:	Improved Facility	Start Date:	Q1/2009
Project ID:	TC367090	End Date:	Q4/2015
Location:	Broad St B/Alaskan Way/Elliott Ave		
Neighborhood Plan:	Commercial Core	Council District:	N/A
Neighborhood District:	Downtown	Urban Village:	Commercial Core

This project provides railroad crossing gates and flashing lights at key railroad crossings in the Seattle Waterfront Quiet Zone: at Broad Street, Clay Street, Vine Street and Wall Street. By federal law, without these improvements, trains must sound their horn whenever they approach the crossings. The gates and flashing lights will be installed by Burlington Northern Santa Fe (BNSF) Railroad and SDOT will install other elements including curbs and signage. In addition, SDOT will install improvements for bicycle access to the Olympic Sculpture Park and Myrtle Edwards Park at the intersection of Alaskan Way and Broad Street.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Street Vacations	2,674	844	0	0	0	0	0	0	3,518
Total:	2,674	844	0	0	0	0	0	0	3,518
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Street Vacation Subaccount	2,674	844	0	0	0	0	0	0	3,518
Total*:	2,674	844	0	0	0	0	0	0	3,518
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
Cumulative Reserve Subfund - Street Vacation Subaccount		300	544	0	0	0	0	0	844
Total:		300	544	0	0	0	0	0	844

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2015 - 2020 Proposed Capital Improvement Program

Seattle Department of Transportation

Retaining Wall Repair and Restoration

BCL/Program Name:	Major Maintenance/Replacement	BCL/Program Code:	19001
Project Type:	Rehabilitation or Restoration	Start Date:	ONGOING
Project ID:	TC365890	End Date:	ONGOING
Location:	Citywide	Council District:	Multiple
Neighborhood Plan:	Not in a Neighborhood Plan	Urban Village:	In more than one Urban Village
Neighborhood District:	In more than one District		

This ongoing project covers the in-house crew work involved in repairing or reconstructing retaining walls. The repairs are needed to reduce interference with adjoining sidewalks and roadways.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Real Estate Excise Tax II	2,480	308	212	212	212	212	212	212	4,060
Real Estate Excise Tax I	286	0	0	0	0	0	0	0	286
Transportation Funding Package - Parking Tax	2	698	0	0	0	0	0	0	700
State Gas Taxes - Arterial City Street Fund	479	0	0	0	0	0	0	0	479
General Subfund Revenues	696	0	0	0	0	0	0	0	696
Transportation Bond Funds	130	0	0	0	0	0	0	0	130
Total:	4,073	1,006	212	212	212	212	212	212	6,351
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	2,480	308	212	212	212	212	212	212	4,060
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	286	0	0	0	0	0	0	0	286
Transportation Operating Fund	1,177	698	0	0	0	0	0	0	1,875
Transportation Bond Fund	130	0	0	0	0	0	0	0	130
Total*:	4,073	1,006	212	212	212	212	212	212	6,351
O & M Costs (Savings)			0	0	0	0	0	0	0

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2015 - 2020 Proposed Capital Improvement Program

Seattle Department of Transportation

S Lander St. Grade Separation

BCL/Program Name:	Mobility-Capital	BCL/Program Code:	19003
Project Type:	New Facility	Start Date:	Q1/2001
Project ID:	TC366150	End Date:	TBD
Location:	S Lander St/1st Ave S/4th Ave S		
Neighborhood Plan:	Duwamish	Council District:	2
Neighborhood District:	Greater Duwamish	Urban Village:	Not in an Urban Village

This project develops a grade separation of the S Lander St. roadway and the Burlington Northern mainline railroad tracks between First Avenue S and Fourth Avenue S. Previously, City staff evaluated traffic conditions and identified an initial design concept. During the preliminary engineering phase of the project, a consultant conducted a Type, Size, and Location study to develop more detailed plans and cost estimates. The project design recommenced in November of 2006, and in January of 2007, survey, geotechnical, and scoping of the design work began. Design was put on hold in 2008 due to lack of funding. The estimated cost to design and construct this project is \$180-\$200 million.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Vehicle Licensing Fees	35	0	0	0	0	0	0	0	35
Federal Grant Funds	100	0	0	0	0	0	0	0	100
State Gas Taxes - Arterial City Street Fund	185	0	0	0	0	0	0	0	185
2008 Multipurpose LTGO Bond Fund	2,213	0	0	0	0	0	0	0	2,213
Total:	2,533	0	0	0	0	0	0	0	2,533
Fund Appropriations/Allocations									
Transportation Operating Fund	320	0	0	0	0	0	0	0	320
2008 Multipurpose LTGO Bond Fund	2,213	0	0	0	0	0	0	0	2,213
Total*:	2,533	0	0	0	0	0	0	0	2,533
O & M Costs (Savings)			0	0	0	0	0	0	0

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2015 - 2020 Proposed Capital Improvement Program

Seattle Department of Transportation

Safety and Maintenance Project

BCL/Program Name:	Mobility-Capital	BCL/Program Code:	19003
Project Type:	Improved Facility	Start Date:	Q3/2013
Project ID:	TC367520	End Date:	TBD
Location:	Citywide	Council District:	Mulitple
Neighborhood Plan:	Not in a Neighborhood Plan	Urban Village:	In more than one Urban Village
Neighborhood District:	In more than one District		

This project provides additional funding for high priority safety and street maintenance projects. Funds allocated to this project may be used for safety and maintenance projects that are within the scopes of the following existing SDOT capital projects: Neighborhood Traffic Control Program (TC323250), New Traffic Signals (TC323610), Pedestrian Master Plan - School Safety (TC367170), Pedestrian Master Plan Implementation (TC367150), and Freight Spot Improvement Program (TC365850).

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Transportation Funding Package - Parking Tax	0	1,643	0	0	0	0	0	0	1,643
General Subfund Revenues	0	348	0	0	0	0	0	0	348
Total:	0	1,991	0	0	0	0	0	0	1,991
Fund Appropriations/Allocations									
Transportation Operating Fund	0	1,991	0	0	0	0	0	0	1,991
Total*:	0	1,991	0	0	0	0	0	0	1,991
Spending Plan by Fund									
Transportation Operating Fund		600	1,391	0	0	0	0	0	1,991
Total:		600	1,391	0	0	0	0	0	1,991

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

2015 - 2020 Proposed Capital Improvement Program

Seattle Department of Transportation

Sidewalk Safety Repair

BCL/Program Name:	Major Maintenance/Replacement	BCL/Program Code:	19001
Project Type:	Rehabilitation or Restoration	Start Date:	ONGOING
Project ID:	TC365120	End Date:	ONGOING
Location:	Citywide		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	Multiple
Neighborhood District:	In more than one District	Urban Village:	In more than one Urban Village

This ongoing project rehabilitates sidewalks damaged by street trees or where there are serious safety concerns as evidenced by claims, service requests, and potential City liability. The project includes opportunities for public/private partnerships with citizens, property owners, and businesses. Asset management principles are used to guide repair needs and establish priorities for maintaining the sidewalk (or walkway), curbs, curb ramps, and in some cases, a filler strip between the sidewalk and curb. In 2014-16, \$2.0 million of Sidewalk Safety Repair funding is dedicated to the 23rd Avenue Corridor Improvement project. The dollars are budgeted directly in the 23rd Avenue project.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Real Estate Excise Tax II	2,217	0	0	0	0	0	0	0	2,217
Real Estate Excise Tax I	247	0	0	0	0	0	0	0	247
Vehicle Licensing Fees	70	0	0	0	0	0	0	0	70
Transportation Funding Package - Lid Lift	11,392	2,047	995	0	0	0	0	0	14,434
State Gas Taxes - Arterial City Street Fund	657	39	52	0	0	0	0	0	748
General Subfund Revenues	3	0	0	0	0	0	0	0	3
Private Funding/Donations	26	25	0	0	0	0	0	0	52
Total:	14,613	2,111	1,047	0	0	0	0	0	17,771
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	2,217	0	0	0	0	0	0	0	2,217
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	247	0	0	0	0	0	0	0	247
Transportation Operating Fund	12,149	2,111	1,047	0	0	0	0	0	15,307
Total*:	14,613	2,111	1,047	0	0	0	0	0	17,771
O & M Costs (Savings)			0	0	0	0	0	0	0

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2015 - 2020 Proposed Capital Improvement Program

Seattle Department of Transportation

Signal Major Maintenance

BCL/Program Name:	Major Maintenance/Replacement	BCL/Program Code:	19001
Project Type:	Rehabilitation or Restoration	Start Date:	ONGOING
Project ID:	TC367580	End Date:	ONGOING
Location:	Citywide	Council District:	Multiple
Neighborhood Plan:	Not in a Neighborhood Plan	Urban Village:	In more than one Urban Village
Neighborhood District:	In more than one District		

This project addresses major work related to the basic infrastructure at traffic signals such as poles, span wires, mast arms, wiring, equipment interconnectivity, video equipment and cabinets to improve and upgrade the traffic signal system. The project also is used for replacement of signal cabinets. In addition, this project will rebuild approximately 10 additional signals in 2016. The expected life of a signal is 30 years; at this time there are more than 1,000 signals within the City.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Real Estate Excise Tax II	0	0	0	1,013	0	0	0	0	1,013
Total:	0	0	0	1,013	0	0	0	0	1,013
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	0	0	0	1,013	0	0	0	0	1,013
Total*:	0	0	0	1,013	0	0	0	0	1,013

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2015 - 2020 Proposed Capital Improvement Program

Seattle Department of Transportation

Sound Transit - East Link

BCL/Program Name:	Mobility-Capital	BCL/Program Code:	19003
Project Type:	New Facility	Start Date:	Q3/2013
Project ID:	TC367410	End Date:	TBD
Location:	Citywide	Council District:	Mulitple
Neighborhood Plan:	Not in a Neighborhood Plan	Urban Village:	In more than one Urban Village
Neighborhood District:	In more than one District		

This project provides design review, permitting, and construction support services for the Sound Transit East Link Extension project. It will provide a connection from the Eastside to downtown Seattle, Sea-Tac Airport and the University of Washington. Ten stations will serve Seattle, Mercer Island, Bellevue, Bel-Red and Overlake in Redmond.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Sound Transit Funds	2	150	153	153	88	88	88	88	808
Total:	2	150	153	153	88	88	88	88	808
Fund Appropriations/Allocations									
Transportation Operating Fund	2	150	153	153	88	88	88	88	808
Total*:	2	150	153	153	88	88	88	88	808
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
Transportation Operating Fund		150	153	153	88	88	88	88	806
Total:		150	153	153	88	88	88	88	806

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2015 - 2020 Proposed Capital Improvement Program

Seattle Department of Transportation

Sound Transit - University Link

BCL/Program Name:	Mobility-Capital	BCL/Program Code:	19003
Project Type:	New Facility	Start Date:	Q1/2009
Project ID:	TC367040	End Date:	Q4/2016
Location:	TBD		
Neighborhood Plan:	University	Council District:	4
Neighborhood District:	In more than one District	Urban Village:	Not in an Urban Village

This project provides design review, permitting, and construction support services for the Sound Transit University Link project. The University link is the three mile extension of light rail transit from downtown to the University of Washington. The alignment is entirely underground and includes stations at Capitol Hill near Seattle Central Community College and at the University of Washington near Husky Stadium.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Sound Transit Funds	964	85	46	10	0	0	0	0	1,105
Total:	964	85	46	10	0	0	0	0	1,105
Fund Appropriations/Allocations									
Transportation Operating Fund	964	85	46	10	0	0	0	0	1,105
Total*:	964	85	46	10	0	0	0	0	1,105
O & M Costs (Savings)			0	0	0	0	0	0	0

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2015 - 2020 Proposed Capital Improvement Program

Seattle Department of Transportation

Sound Transit North Link

BCL/Program Name:	Mobility-Capital	BCL/Program Code:	19003
Project Type:	New Facility	Start Date:	Q4/2011
Project ID:	TC367190	End Date:	Q4/2020
Location:	Various		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	Mulitple
Neighborhood District:	In more than one District	Urban Village:	In more than one Urban Village

This project provides design review, permitting, and construction support services for the Sound Transit North Link project (University District to Northgate). The 4.3-mile line includes stations at Northgate, the Roosevelt neighborhood and the University District.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Sound Transit Funds	266	369	453	191	233	214	260	223	2,209
Total:	266	369	453	191	233	214	260	223	2,209
Fund Appropriations/Allocations									
Transportation Operating Fund	266	369	453	191	233	214	260	223	2,209
Total*:	266	369	453	191	233	214	260	223	2,209
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
Transportation Operating Fund		369	453	191	233	214	260	223	1,943
Total:		369	453	191	233	214	260	223	1,943

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2015 - 2020 Proposed Capital Improvement Program

Seattle Department of Transportation

Sound Transit North Link Station Bike and Pedestrian Improvements

BCL/Program Name:	Mobility-Capital	BCL/Program Code:	19003
Project Type:	Improved Facility	Start Date:	Q1/2013
Project ID:	TC367350	End Date:	Q4/2018
Location:	TBD		
Neighborhood Plan:	Northgate	Council District:	4
Neighborhood District:	North	Urban Village:	Northgate

This project will construct pedestrian and bicycle improvements to enhance access to the planned Sound Transit Light Rail station at Northgate. The improvements include a cycle track along 1st Avenue NE that is planned to begin design in 2013, and additional pedestrian and bicycle improvements that will begin design in 2015.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Street Vacations	0	0	0	1,016	0	0	0	0	1,016
Federal Grant Funds	31	1,286	0	0	0	0	0	0	1,317
Transportation Funding Package - Lid Lift	14	186	0	0	0	0	0	0	200
User Fees	0	0	3,984	0	0	0	0	0	3,984
To be determined	0	0	0	0	2,981	15,000	1,770	0	19,751
Total:	45	1,472	3,984	1,016	2,981	15,000	1,770	0	26,268
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Street Vacation Subaccount	0	0	0	1,016	0	0	0	0	1,016
Transportation Operating Fund	45	1,472	3,984	0	0	0	0	0	5,501
Total*:	45	1,472	3,984	1,016	0	0	0	0	6,517
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount		0	0	0	0	0	0	0	0
Cumulative Reserve Subfund - Street Vacation Subaccount		0	0	1,016	0	0	0	0	1,016
Transportation Operating Fund		972	3,984	0	0	0	0	0	4,956
To Be Determined		0	0	0	2,981	15,000	1,770	0	19,751
Total:		972	3,984	1,016	2,981	15,000	1,770	0	25,723

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2015 - 2020 Proposed Capital Improvement Program

Seattle Department of Transportation

South Lake Union Streetcar

BCL/Program Name:	Mobility-Capital	BCL/Program Code:	19003
Project Type:	New Facility	Start Date:	Q1/2013
Project ID:	TC367400	End Date:	Q3/2014
Location:	Various	Council District:	7
Neighborhood Plan:	South Lake Union	Urban Village:	South Lake Union
Neighborhood District:	Downtown		

This project procures an additional streetcar for the South Lake Union line. Purchase of the streetcar will be reimbursed by Amazon as a public benefit for vacations of alley rights-of-way.

		LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources										
Private Funding/Donations		355	3,292	0	0	0	0	0	0	3,647
Total:		355	3,292	0	0	0	0	0	0	3,647
Fund Appropriations/Allocations										
Transportation Operating Fund		355	3,292	0	0	0	0	0	0	3,647
Total*:		355	3,292	0	0	0	0	0	0	3,647
O & M Costs (Savings)				0	0	0	0	0	0	0
Spending Plan by Fund										
Transportation Operating Fund			3,015	277	0	0	0	0	0	3,292
Total:			3,015	277	0	0	0	0	0	3,292

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2015 - 2020 Proposed Capital Improvement Program

Seattle Department of Transportation

South Park Bridge

BCL/Program Name:	Major Maintenance/Replacement	BCL/Program Code:	19001
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2001
Project ID:	TC365780	End Date:	Q4/2016
Location:	16th Ave S/E Marginal Wy S/S Cloverdale St		
Neighborhood Plan:	South Park	Council District:	Multiple
Neighborhood District:	Greater Duwamish	Urban Village:	In more than one Urban Village

This project funds the City's involvement in the preparation of an Environmental Impact Statement (EIS), design plans, and construction process for the replacement of the South Park Bridge, which is an opening bridge located in unincorporated King County and the City of Tukwila. Due to the deteriorating condition of the existing bridge, it was permanently closed in 2010. The new bridge opened in 2014.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Vehicle Licensing Fees	188	0	0	0	0	0	0	0	188
State Gas Taxes - Arterial City Street Fund	739	184	0	0	0	0	0	0	923
King County Funds	63	64	0	0	0	0	0	0	127
2014 Multipurpose LTGO Bond Fund	0	10,000	0	0	0	0	0	0	10,000
2015 Multipurpose LTGO Bond Fund	0	0	5,000	0	0	0	0	0	5,000
Total:	989	10,248	5,000	0	0	0	0	0	16,237
Fund Appropriations/Allocations									
Transportation Operating Fund	989	248	0	0	0	0	0	0	1,237
2014 Multipurpose LTGO Bond Fund	0	10,000	0	0	0	0	0	0	10,000
2015 Multipurpose LTGO Bond Fund	0	0	5,000	0	0	0	0	0	5,000
Total*:	989	10,248	5,000	0	0	0	0	0	16,237
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
Transportation Operating Fund		216	23	10	0	0	0	0	248
2014 Multipurpose LTGO Bond Fund		10,000	0	0	0	0	0	0	10,000
2015 Multipurpose LTGO Bond Fund		0	5,000	0	0	0	0	0	5,000
Total:		10,216	5,023	10	0	0	0	0	15,248

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2015 - 2020 Proposed Capital Improvement Program

Seattle Department of Transportation

Spokane St. Viaduct

BCL/Program Name:	Major Projects	BCL/Program Code:	19002
Project Type:	Improved Facility	Start Date:	Q2/1994
Project ID:	TC364800	End Date:	Q3/2016
Location:	S Spokane St/6th Ave S/E Marginal Wy S		
Neighborhood Plan:	Morgan Junction (MOCA)	Council District:	Multiple
Neighborhood District:	In more than one District	Urban Village:	Duwamish

This project, part of the Bridging the Gap funding package, builds a new structure that will be parallel and connected to the existing one, and will widen the existing viaduct by about 41 feet. The project also includes construction of new ramps at First Avenue South and an eastbound Fourth Avenue off-ramp. This project improves the safety of the Spokane Street Viaduct through the addition of shoulders, a wider median, and a westbound "weave-lane." The project also reconstructs lower Spokane Street in concrete, including a 10 foot wide sidewalk/bike path along the north side of the street.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Real Estate Excise Tax II	1,393	22	0	0	0	0	0	0	1,415
Drainage and Wastewater Rates	392	0	0	0	0	0	0	0	392
Federal Grant Funds	31,697	0	0	0	0	0	0	0	31,697
City Light Fund Revenues	168	0	0	0	0	0	0	0	168
State Gas Taxes - Arterial City Street Fund	557	0	0	0	0	0	0	0	557
General Subfund Revenues	3,899	0	0	0	0	0	0	0	3,899
Public Works Trust Fund Proceeds	456	0	0	0	0	0	0	0	456
Private Funding/Donations	6,180	0	0	0	0	0	0	0	6,180
State Grant Funds	53,636	0	0	0	0	0	0	0	53,636
Federal ARRA Funds: FHWA Highway Infrastructure Investment	15,443	0	0	0	0	0	0	0	15,443
2008 Multipurpose LTGO Bond Fund	9,000	0	0	0	0	0	0	0	9,000
2009 Multipurpose LTGO Bond Fund	26,766	0	0	0	0	0	0	0	26,766
2010 Multipurpose LTGO Bond Fund	6,315	2	0	0	0	0	0	0	6,317
2011 Multipurpose LTGO bond Fund	835	308	0	0	0	0	0	0	1,143
Total:	156,738	332	0	0	0	0	0	0	157,070

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2015 - 2020 Proposed Capital Improvement Program

Seattle Department of Transportation

Fund Appropriations/Allocations

Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	1,393	22	0	0	0	0	0	0	0	1,415
Transportation Operating Fund	112,429	0	0	0	0	0	0	0	0	112,429
2008 Multipurpose LTGO Bond Fund	9,000	0	0	0	0	0	0	0	0	9,000
2009 Multipurpose LTGO Bond Fund	26,766	0	0	0	0	0	0	0	0	26,766
2010 Multipurpose LTGO Bond Fund	6,315	2	0	0	0	0	0	0	0	6,317
2011 Multipurpose LTGO Bond Fund	835	308	0	0	0	0	0	0	0	1,143
Total*:	156,738	332	0	157,070						

O & M Costs (Savings)

0	0	0	0	0	0	0	0	0	0
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Spending Plan by Fund

Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	0	20	2	0	0	0	0	0	0	22
Transportation Operating Fund	0	0	0	0	0	0	0	0	0	0
2008 Multipurpose LTGO Bond Fund	0	0	0	0	0	0	0	0	0	0
2009 Multipurpose LTGO Bond Fund	0	0	0	0	0	0	0	0	0	0
2010 Multipurpose LTGO Bond Fund	2	0	0	0	0	0	0	0	0	2
2011 Multipurpose LTGO Bond Fund	308	0	0	0	0	0	0	0	0	308
Total:	310	20	2	0	0	0	0	0	0	332

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2015 - 2020 Proposed Capital Improvement Program

Seattle Department of Transportation

SR-520 Project

BCL/Program Name:	Major Projects	BCL/Program Code:	19002
Project Type:	New Investment	Start Date:	Q1/2002
Project ID:	TC365880	End Date:	ONGOING
Location:	SR520 WB/Montlake Bv Off Rp/I5 NB On Rp		
Neighborhood Plan:	In more than one Plan	Council District:	Multiple
Neighborhood District:	In more than one District	Urban Village:	In more than one Urban Village

This project provides policy, planning, and technical analysis support to the Seattle Department of Transportation Director and elected officials to review and comment on the Environmental Impact Statement and the design for SR-520. This regional project may include replacement of the SR-520 bridge with a six-lane bridge, new freeway interchanges at Montlake Boulevard and Lake Washington Boulevard, and other improvements.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Real Estate Excise Tax I	54	0	0	0	0	0	0	0	54
Street Vacations	54	0	0	0	0	0	0	0	54
Vehicle Licensing Fees	60	0	0	0	0	0	0	0	60
State Gas Taxes - Arterial City Street Fund	569	545	221	119	123	127	130	134	1,969
General Subfund Revenues	33	0	0	0	0	0	0	0	33
Private Funding/Donations	115	0	0	0	0	0	0	0	115
State Grant Funds	1,060	373	28	0	0	0	0	0	1,461
Total:	1,945	917	249	119	123	127	130	134	3,745
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	54	0	0	0	0	0	0	0	54
Cumulative Reserve Subfund - Street Vacation Subaccount	54	0	0	0	0	0	0	0	54
Transportation Operating Fund	1,837	917	249	119	123	127	130	134	3,637
Total*:	1,945	917	249	119	123	127	130	134	3,745
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount		0	0	0	0	0	0	0	0
Cumulative Reserve Subfund - Street Vacation Subaccount		0	0	0	0	0	0	0	0
Transportation Operating Fund		549	498	119	123	127	130	134	1,681
Total:		549	498	119	123	127	130	134	1,681

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2015 - 2020 Proposed Capital Improvement Program

Seattle Department of Transportation

Street Lighting Program

BCL/Program Name:	Major Maintenance/Replacement	BCL/Program Code:	19001
Project Type:	Rehabilitation or Restoration	Start Date:	ONGOING
Project ID:	TC366900	End Date:	ONGOING
Location:	Citywide		
Neighborhood Plan:	In more than one Plan	Council District:	Mulitple
Neighborhood District:	In more than one District	Urban Village:	In more than one Urban Village

This project provides funding for the street lighting components of transportation projects, where the cost of those components will ultimately be borne by the City's General Subfund. The project enables the Seattle Department of Transportation, the Department of Finance, and Seattle City Light to plan for these costs. Funding is provided from the Light Fund, which recovers these costs through street light rates charged by Seattle City Light to the City's General Subfund. SDOT develops project specific estimates of the cost of lighting components in the year prior to construction. For 2014, funds are budgeted under the individual transportation projects in which the spending will occur. For 2015 through 2019, the funds displayed below have not yet been allocated to specific projects, but will be allocated once detailed project cost estimates are developed.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
City Light Fund Revenues	0	0	0	1,000	1,000	1,000	1,000	1,000	5,000
Total:	0	0	0	1,000	1,000	1,000	1,000	1,000	5,000
Fund Appropriations/Allocations									
Transportation Operating Fund	0	0	0	1,000	1,000	1,000	1,000	1,000	5,000
Total*:	0	0	0	1,000	1,000	1,000	1,000	1,000	5,000
O & M Costs (Savings)			0	0	0	0	0	0	0

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2015 - 2020 Proposed Capital Improvement Program

Seattle Department of Transportation

Thomas St Pedestrian Overpass (formerly Belltown/Queen Anne Waterfront Connections-Thomas St.)

BCL/Program Name:	Mobility-Capital	BCL/Program Code:	19003
Project Type:	New Facility	Start Date:	Q1/2003
Project ID:	TC366210	End Date:	Q4/2015
Location:	Elliott Ave W/W Thomas St		
Neighborhood Plan:	Queen Anne	Council District:	Multiple
Neighborhood District:	Magnolia/Queen Anne	Urban Village:	Not in an Urban Village

This project consists of constructing a pedestrian/bicycle overpass across the Burlington Northern Railroad tracks and continuing across Elliott Ave along the W Thomas Street cul-de-sac to connect lower Queen Anne to Myrtle Edwards Park with either elevators and stairs or ramps. The overpass allows pedestrian and bicycle access to Myrtle Edwards Park, creating a vital central link from the park to the west side of the Uptown and Belltown neighborhoods.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Real Estate Excise Tax II	239	0	0	0	0	0	0	0	239
Federal Grant Funds	5,282	0	0	0	0	0	0	0	5,282
King County Funds	860	0	0	0	0	0	0	0	860
Private Funding/Donations	275	0	0	0	0	0	0	0	275
Seattle Voter-Approved Levy	2,387	32	0	0	0	0	0	0	2,419
Seattle Voter-Approved Levy	1,308	113	0	0	0	0	0	0	1,421
Total:	10,351	145	0	0	0	0	0	0	10,496
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	239	0	0	0	0	0	0	0	239
Transportation Operating Fund	6,417	0	0	0	0	0	0	0	6,417
2000 Parks Levy Fund	2,387	32	0	0	0	0	0	0	2,419
2008 Parks Levy Fund	1,308	113	0	0	0	0	0	0	1,421
Total*:	10,351	145	0	0	0	0	0	0	10,496
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount		0	0	0	0	0	0	0	0
Transportation Operating Fund		0	0	0	0	0	0	0	0
2000 Parks Levy Fund		32	0	0	0	0	0	0	32
2008 Parks Levy Fund		103	10	0	0	0	0	0	113
Total:		135	10	0	0	0	0	0	145

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

2015 - 2020 Proposed Capital Improvement Program

Seattle Department of Transportation

Transit Corridor Improvements

BCL/Program Name:	Mobility-Capital	BCL/Program Code:	19003
Project Type:	Improved Facility	Start Date:	ONGOING
Project ID:	TC366860	End Date:	ONGOING
Location:	Citywide	Council District:	Mulitple
Neighborhood Plan:	In more than one Plan	Urban Village:	In more than one Urban Village

This program implements multimodal projects that improve transit speed, reliability, access, safety, and convenience. The program focuses on corridors and projects identified in the Transit Master Plan. Funding from the Bridging the Gap package and other local sources is used to leverage grant and partnership opportunities.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Vehicle Licensing Fees	424	1,126	900	900	900	900	900	900	6,950
Federal Grant Funds	3,362	243	0	0	0	0	0	0	3,605
Transportation Funding Package - Parking Tax	125	1,541	0	0	0	0	0	0	1,666
Transportation Funding Package - Lid Lift	14,587	2,475	1,790	0	0	0	0	0	18,852
City Light Fund Revenues	7	88	0	0	0	0	0	0	95
King County Funds	594	417	0	0	0	0	0	0	1,011
State Grant Funds	7,455	666	0	0	0	0	0	0	8,121
Total:	26,555	6,556	2,690	900	900	900	900	900	40,301
Fund Appropriations/Allocations									
Transportation Operating Fund	26,555	6,556	2,690	900	900	900	900	900	40,301
Total*:	26,555	6,556	2,690	900	900	900	900	900	40,301
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
Transportation Operating Fund		4,405	4,841	900	900	900	900	900	13,746
Total:		4,405	4,841	900	900	900	900	900	13,746

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

2015 - 2020 Proposed Capital Improvement Program

Seattle Department of Transportation

West Duwamish Trail

BCL/Program Name:	Mobility-Capital	BCL/Program Code:	19003
Project Type:	New Facility	Start Date:	Q1/2010
Project ID:	TC367130	End Date:	Q4/2015
Location:	TBD		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	1
Neighborhood District:	Not in a Neighborhood District	Urban Village:	Not in an Urban Village

This project will create a linear park, including bicycle and trail improvements along the Duwamish River. This project is part of the 2008 Parks Levy.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Real Estate Excise Tax II	0	600	0	0	0	0	0	0	600
Real Estate Excise Tax I	0	210	0	0	0	0	0	0	210
Drainage and Wastewater Rates	0	133	322	0	0	0	0	0	455
City Light Fund Revenues	0	128	0	0	0	0	0	0	128
Seattle Voter-Approved Levy	693	1,557	0	0	0	0	0	0	2,250
Total:	693	2,627	322	0	0	0	0	0	3,643
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	0	600	0	0	0	0	0	0	600
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	0	210	0	0	0	0	0	0	210
Transportation Operating Fund	0	260	322	0	0	0	0	0	583
2008 Parks Levy Fund	693	1,557	0	0	0	0	0	0	2,250
Total*:	693	2,627	322	0	0	0	0	0	3,643
O & M Costs (Savings)			0	0	0	0	0	0	0

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

2015 - 2020 Proposed Capital Improvement Program

Overview

Seattle City Light (SCL) is a municipal electric utility, owned by the residents of Seattle and run by the City's elected officials. The Utility serves a population of almost 700,000 people living in a 130 square-mile area, which includes the City of Seattle and several adjoining jurisdictions. To serve these customers, City Light owns, maintains, and operates a multi-billion-dollar physical plant. The physical plant includes:

- A power supply generation system consisting of seven hydroelectric plants on the Pend Oreille (Boundary Dam), Skagit, Cedar, and Tolt rivers with a combined capacity of almost 2,000 megawatts;
- 650 miles of high-voltage transmission lines linking these plants to Seattle;
- A distribution system with 14 major substations and more than 2,500 miles of overhead and underground cable;
- A state-of-the-art System Control Center coordinating these activities; and
- Billing and metering equipment tracking approximately 423,000 accounts.

City Light's Capital Improvement Program (CIP) is the vehicle for repairing, upgrading, and expanding this infrastructure. The CIP funds a variety of safety improvements, mitigation activities, and licensing requirements. The goal of the utility's capital program is to ensure that the facilities required to serve City Light customers with low-cost, reliable power, are in place. Funding for the CIP comes primarily from retail electricity sales, sales of surplus power on the wholesale market, and the sale of revenue bonds.

The City Council adopted an updated Strategic Plan for City Light in June, 2014, that established spending priorities and a six-year rate path for the utility. The updated Strategic Plan guided development of City Light's 2015-2020 Proposed CIP budget.

2015-2020 CIP Highlights

The 2015-2020 Proposed CIP budget outlines \$2.17 billion in capital spending over six years for power supply, transmission, distribution, customer services, and central utility needs. Approximately \$180 million of this spending is in response to external projects, including suburban undergrounding requests, maintenance of the streetlight system, infrastructure relocations due to transportation projects, and other reimbursable customer-requested work.

City Light monitors and refines CIP project spending plans throughout the year and reports progress to the Mayor and City Council quarterly. SCL submits all significant project changes to the Mayor and the Council for approval through the quarterly supplemental budget process.

As outlined in the 2014-2019 Adopted CIP budget, there is a significant increase in project spending scheduled for 2015. This is due both to existing projects expanding in scope, and new projects getting underway. These increases were scheduled in earlier CIP budgets and are outlined in the Strategic Plan. Examples of some of the larger new and existing projects, along with their 2015 budgets, include:

- Denny Substation - \$22 million
- Advanced Metering Infrastructure - \$22 million
- Alaskan Way Viaduct and Seawall Replacement - \$32 million
- Boundary Licensing Agreement - \$34 million

A more expansive look at CIP highlights scheduled for 2015-2016 is provided below.

CIP Expenditures by Major Category

The 2015-2020 Proposed CIP summarizes spending in five broad categories: Power Supply, Transmission, Distribution, External Projects and Central Utility Projects. The table below displays the projects and associated spending included in each of these categories for the 2015-2020 Proposed CIP. The dollar amounts shown in this document reflect the projects' total costs to be capitalized, and include both direct costs and associated overhead costs.

2015-2020 Proposed CIP Summary of CIP Project Allocations (in \$1,000s)

	2015	2016	2017	2018	2019	2020	Total
Power Supply	80,756	74,465	78,894	75,586	59,149	84,913	453,853
Boundary	34,401	32,533	52,069	45,314	34,471	40,709	239,497
Skagit	40,536	36,464	22,122	23,893	17,769	36,997	177,781
Cedar Falls – Tolt	2,032	1,813	1,482	3,154	3,659	3,880	16,020
Power Supply Other	3,787	3,655	3,311	3,225	3,250	3,327	20,555
Transmission	6,593	16,563	10,178	11,322	56,215	7,600	108,471
Distribution	224,681	255,300	206,980	146,151	144,435	154,542	1,132,089
Substations	45,389	64,260	50,663	21,469	24,845	24,780	231,406
Network	34,519	52,403	21,021	19,935	21,880	31,153	180,911
Radial	60,602	58,849	58,029	50,660	54,942	55,952	339,034
Service Connections	60,249	68,121	67,611	43,759	34,664	34,801	309,205
Distribution Other	23,922	11,667	9,656	10,328	8,104	7,856	71,533
External Projects	52,974	58,268	45,171	19,783	18,794	22,105	217,095
Local Jurisdictions	15,368	13,079	12,939	12,759	13,869	17,013	85,027
Transportation Relocations	37,538	45,165	32,208	7,012	4,912	5,069	131,904
Customer Other	68	24	24	12	13	23	164
Central Utility Projects	30,893	29,096	18,046	18,662	78,302	74,764	259,938
Customer and Billing	6,243	4,903	214	0	0	0	11,360
Finance and IT Systems	10,277	10,611	6,462	7,031	10,175	10,711	55,267
Fleets and Facilities	14,373	13,582	11,370	11,631	78,302	64,053	193,311
Totals:	395,897	433,692	359,361	271,504	367,070	343,924	2,171,448

A more detailed description and summary of each Category follows.

Power Supply: Projects in this category includes improvements to City Light's dams, generators, powerhouses, and other related projects. In addition, the category contains projects designed to help SCL comply with federal licensing and environmental mitigation requirements at the utility's dams. City Light sequences work on major power production equipment (i.e., generator rebuilds and runner replacements) to reduce the impact to power generation and level capital spending.

The 2015-2020 Strategic Plan adds funding for the Boundary Unit 54 generator rebuild.

The 2015-2020 Strategic Plan also includes a new initiative to begin work on Skagit Relicensing, starting in 2019.

For 2015, the CIP includes \$80.8 million in funding for 49 projects in Power Supply. **Highlights, ordered by project number, include:**

- Skagit – Sewer System Rehabilitation (6232): (\$392,000 in 2015.) This project replaces or repairs numerous sewer pipe breaks, leaks and sags in the combined Skagit River sewer/drainage system located at the Diablo Dam site. The project has been accelerated and will start in 2014.
- Boundary Powerhouse – Unit 54 Generator Rebuild (6353): (\$0 in 2015.) This project funds the rebuilding of the Unit 54 generator in 2017-2018 and is part of a programmatic series of projects to maintain and extend the useful life of the utility's aging generators. Additional funding is added to the project via a Strategic Plan increment to update cost estimates as a result of recent experience with generator rebuilds.
- Boundary Powerhouse – Unit 56 Generator Rebuild (6354): (\$1,725,000 in 2015.) This project funds the rebuilding of the Unit 56 generator and is part of a programmatic series of projects to maintain and extend the useful life of the utility's aging generators. This rebuild is currently underway and the generator will be returned to service in 2015. This project is performed in conjunction with project 6490, which replaces the Turbine Runner.
- Diablo Powerhouse – Rebuild Generator Unit 32 (6423): (\$12,295,000 in 2015.) The project rebuilds generator Unit 32 at Diablo Powerhouse as part of the utility's generator rebuild program. Unit 31 will be rebuilt the year after Unit 32.
- Boundary Powerhouse – Unit 56 Turbine Runner Replacement (6490): (\$3,034,000 in 2015.) This project replaces the Boundary Unit 56 turbine runner, to enhance Unit efficiency. This project is performed in conjunction with project 6354, which rebuilds the generator.
- Boundary Switchyard – Generator Step-Up Transformers (6493): (\$5,165,000 in 2015.) This project replaces the transformers used to step up voltage and feed the transmission lines. The transformers are past their useful lifetime. Additionally, efficiency gains can be realized by matching the new transformers to the rebuilt transformers.
- Ross Powerhouse – Replace Transformer Banks 42 and 44 (6541): (\$7,713,000 in 2015.) This project funds the design and installation of two new step-up power transformer banks at Ross Powerhouse. The new transformer banks will replace the existing sixty-year-old units that exceeded their useful life and show signs of failure.
- Boundary Entrance Improvements (6601): (\$1,106,000 in 2015.) This new project funds construction of facilities at the entrance to Boundary Dam to provide improved security and visitor amenities.

- Boundary – Licensing Mitigation (6987): (\$19,246,000 in 2015.) This project implements Protection, Mitigation and Enhancement measures required by the terms and conditions of a settlement agreement and new license issued by the Federal Energy Regulatory Commission (FERC). The license allows for the continued operation of the Boundary Hydroelectric Project.

Transmission: Projects in this category include transmission capacity and reliability projects to deliver power from City Light’s dams to City Light’s distribution system and the regional power grid. City Light owns and maintains 650 miles of transmission capacity that connect the Skagit facilities to Seattle. SCL leases additional transmission capacity to connect to the Boundary, Cedar Falls, and Tolt hydroelectric projects.

For 2015, the CIP budget includes \$6.6 million in funding for six projects in Transmission. **Highlights, ordered by project number, include:**

- Denny Substation Transmission Lines (7125): (\$1,220,000 in 2015.) This project designs and constructs transmission lines to support the new Denny Substation. These transmission lines are created by dividing the existing Pine to Broad Street transmission line into two transmission lines. The remaining new lines will come from the Canal and Massachusetts substations. At this time the work consists of preliminary design.
- Transmission Line Inductor Installation (8461): (\$1,679,000 in 2015.) This project addresses the issue of increased electric transmission congestion load growth in the Puget Sound Area. The project funds the installation of inductors or phase shifting transformers that curtail the flow of power through the Seattle area, while improving customer and asset strengths and maintaining reliability.
- Transmission Line Reconductoring (8462): (\$409,000 in 2015.) This project addresses the issue of increased electric transmission congestion load growth in the Puget Sound Area by increasing the capacity of the Bothell-SnoKing double circuit 230kV line to meet area reliability requirements. The project funds the re-conductoring of both the Bothell-SnoKing double circuit 230kV line and the Delridge-Duwamish 230kV line to increase capacity and meet regional reliability requirements.

Distribution: Projects in this category include improvements to City Light’s distribution substations, relays, feeders, network distribution systems, overhead and underground radial distribution systems, service connections, customer meters, and other facilities related to the distribution system. The 2015-2020 Strategic Plan provides additional funding for security improvements at substations to meet North American Electric Reliability Corporation (NERC) standards.

The Utility proposes to begin two major projects in 2015. The Advanced Metering Infrastructure project will begin deployment of smart meters. The Energy Management System project will begin replacement of the existing energy management system.

The 2015-2020 Strategic Plan includes two new Distribution projects that start in 2019. The Distribution Management System project will give City Light the ability to actively monitor and manage its distribution system in real time. This initiative will reduce outage duration and frequency. The Asset Investment and Optimization project provides funding for planning and optimizing

investments by asset classes.

For 2015, the CIP includes \$224.7 million in funding for 60 projects in Distribution. ***Highlights, ordered by project number, include:***

- Denny Substation Development (7757): (\$21,954,000 in 2105.) This project designs and builds a 200 MVA substation on Denny Avenue. The project funds site acquisition, environmental management and remediation of land, design of the substation, and construction of the substation. It provides capacity to meet load growth, provides the operational flexibility to operate the electrical system to serve new development and existing load, and supports development of an underground network. Funding for the new substation is unchanged from 2014. This project coordinates with build out of the Denny network and construction of transmission lines to the new substation.
- Broad Street Substation – Network (8203): (\$10,199,000 in 2015.) This ongoing project funds construction of underground network assets serving customers in the Belltown and Denny Regrade areas. The project enhances network reliability and provides sufficient service capacity for the growing electrical power needs of the Denny Triangle.
- Overhead Equipment Replacements (8351): (\$20,499,000 in 2015.) This ongoing project replaces older equipment in City Light's distribution system that is nearing the end of its usable life, is overloaded, or is of an outdated design and requires replacement due to the lack of spare parts. This project enhances distribution system reliability, avoiding unplanned outages or interruption of service due to equipment failure.
- Underground Equipment Replacements (8353): (\$10,843,000 in 2015.) This ongoing project replaces and improves underground electrical system equipment that is failing or approaching the end of its useful life. This project enhances distribution system reliability, avoiding unplanned outages or interruption of service due to equipment failure.
- Denny Substation – Network (8404): (\$14,238,000 in 2015.) This project designs and builds a distribution network for the South Lake Union area. The new Denny substation serves this area. This project coordinates with construction of the substation.
- Advanced Metering Infrastructure (8426): (\$21,660,000 in 2015.) This project replaces approximately 400,000 existing meters, residential or commercial, with Smart Meters allowing two-way communication between Seattle City Light and its customers. Smart Meters automate meter reading; increase customer service; heighten billing capacity; allow for reduced energy consumption by providing more information on use; improve outage restoration efficiency; and support rate structure flexibility. Implementation of the project positions the utility to comply with NERC and FERC programs and requirements.
- Broadband – City Light (8465): (\$2,529,000 in 2015.) This project provides funding to allow SCL to meet increased customer demand for wireless capabilities.
- Automated Utility Design Implementation (9950): (\$1,900,000 in 2015.) This project purchases and installs Automatic Utility Design (AUD), a new engineering design software tool to replace outdated drafting software that is no longer supported by the vendor. The AUD software will provide significant design and production efficiencies at a time when the engineering work load is increasing. This project is being extended. As the project developed, it became clear that more time and resources were needed to achieve the goals laid out in the scope of work.
- Security Improvements (9202): (\$7,373,000 in 2015.) This ongoing program plans, designs

and implements projects that improve the physical security of City Light critical facilities, in order to mitigate unauthorized access and criminal activities that could cause system damage, power outages, and other related disruptions to the electrical system. The 2015-2020 Strategic Plan provides additional funding to satisfy NERC-mandated physical security requirements at substations, and at the Cedar Falls, and Tolt plants.

- Energy Management System (9956): (\$11,768,000 in 2015.) This project replaces the existing Energy Management System (EMS) and includes replacing portions of the EMS map board and all of the front-end processors, implementing an on-line EMS off-site backup, and improving system reliability. The schedule has been revised, and a portion of the contracts will now be encumbered in 2015 and executed in 2016. The total project cost has not changed significantly.

External Projects: Projects in this category respond to requests from local jurisdictions to relocate distribution services from overhead to underground systems per the terms of franchise agreements; maintain and upgrade the streetlight system; relocate utility infrastructure in response to major transportation projects; and provide capital improvements in response to other customer-requested service needs. Allocation changes reflect revised scope and schedule projections provided by the transportation project managers.

The 2015-2020 Strategic Plan contains a new budget increment that funds proactive updating of enterprise software systems starting in 2019.

For 2015, the CIP includes \$53.0 million in funding for 14 External Projects. ***Highlights, ordered by project number, include:***

- Alaskan Way Viaduct and Seawall Replacement – Utility Relocations (8307): (\$32,119,000 in 2015.) The project provides for the relocation of utility infrastructure in conjunction with the Washington State Department of Transportation project. For 2015, significant increases in the project cost resulted from the identification of the scope of work on the waterfront.
- Overhead and Underground Relocations (8369): (\$2,431,000 in 2015.) This ongoing project relocates Seattle City Light electrical lines as required by transportation projects.
- Transportation Streetlights (8377): (\$1,741,000 in 2015.) This ongoing project relocates utility owned streetlights as required by City transportation projects.
- Streetlights: Arterial, Residential and Floodlights (8378): (\$3,561,000 in 2015.) This ongoing project provides street lighting as requested by various taxing jurisdictions and other customers. Streetlights and floodlights are provided in the public right of way, and on private property, for either public or private benefit.
- Streetlight LED Conversion Program (8441): (\$5,720,000 in 2015.) This project upgrades streetlights with LED fixtures in order to reduce annual energy consumption and utility maintenance costs. The utility recovers costs for this project through streetlight rates.

Central Utility Projects: Projects in this category provide for centralized billing and customer service systems, financial and information technology systems that are critical to the utility's operation, and vehicle fleets and facilities that are not part of the power generating plant (e.g., equipment shops, service centers, and maintenance yards). The 2015-2020 Strategic Plan adds funding to existing security, document management, energy conservation, and customer information

system projects.

The 2015-2020 Strategic Plan includes a new project, starting in 2015, to provide funding for implementation of side-system modifications needed to support the City's Summit Reimplementation project.

The 2015-2020 Strategic Plan includes a new initiative to replace the Utility's two major service centers, beginning in 2019.

For 2015, the CIP includes \$30.9 million in funding for 26 Central Utility Projects. ***Highlights, ordered by project number, include:***

- Equipment Fleet Replacement (9101): (\$4,283,000 in 2015.) This ongoing project replaces, updates, and expands City Light's heavy-duty mobile equipment fleet. This project also funds the replacement of light-duty vehicles owned by City Light, including those previously leased from the Fleets & Facilities Department and now owned by City Light.
- Technical Training Center Development (9230): (\$1,751,000 in 2015.) This project constructs a new technical training center on a vacant property on East Marginal Way South that is owned by SCL. Seattle City Light will develop a dedicated, state-of-art Technical Training Center that meets educational needs for classroom instruction and field experience training for entry-level as well as seasoned Utility service workers. Award of the construction contract has been delayed, and the contract will now be awarded in 2015. Funds for the contract will carry forward from 2014.
- Information Technology Infrastructure (9915): (\$3,249,000 in 2015.) This ongoing project funds replacement and improvement of the Utility's information technology infrastructure. Components purchased by this project include servers, network and communications equipment, disk storage, and application and operating system software.
- New Customer Information System (9937): (\$6,243,000 in 2015.) This project replaces the customer billing application with a new technology solution. Additional funding was added in the 2015-2020 Strategic Plan to provide additional staff time during implementation to cover learning curves for end users and to optimize system efficiencies. The funding also increased implementation resources from vendors.
- IT Security Upgrades (9960): (\$1,419,000 in 2015.) This ongoing project updates or replaces information security systems that are at high risk of failure. The project enhances vulnerability and intrusion detection as well as response capabilities and procedures. The project provides firewalls, routers, switches, and operating systems. This project was initiated in the 2013 Strategic Plan. The 2015-2020 Strategic Plan adds two FTEs and consultant funding to develop the operational standards, policies, and tools to integrate information and operational security into a cohesive risk-threat matrix evaluating our controls for critical assets. FTE costs are offset by reductions in term-limited funding.
- Enterprise Document Management System (9962): (\$2,043,000 in 2015.) This project plans, builds, deploys, and provides ongoing management of an enterprise document management system that effectively and efficiently captures, secures, shares, and distributes digital and paper based documents and reports. The project streamlines collaboration, automates routine tasks, and lowers costs related to creation, management, and storage of business documents. This project was started in the 2013-2018 Strategic Plan. It has been very effective and greatly

appreciated by impacted staff. The 2015-2020 Strategic Plan adds additional funding to accelerate implementation and provide more business process support.

- Summit Reimplementation - City Light (9970): (\$3,000,000 in 2015.) This project provides funding for implementation of side-system modifications needed to support the City's reimplementation of PeopleSoft.

Thematic Priorities

The Updated 2015-2020 City Light Strategic Plan is organized around four key objectives:

- **Improve Customer Experience and Rate Predictability** – Seattle's technology-savvy population expects City Light to efficiently manage the energy system and respond quickly to customer concerns and outages, and to be able to predict and budget their utility costs.
- **Increase Workforce Performance and Safety Practices** – The Strategic Plan gives City Light a path to proactively manage an impending wave of retirements and be able to retain highly skilled workers. City Light must also continuously improve its employee safety record that, as of the end of 2013, is ahead of target.
- **Enhance Organizational Performance** – City Light's goal is to be in the top 10% of peer utilities on measures of efficiency and effectiveness, and to reduce baseline costs by an ongoing \$18 million per year, at a minimum, starting in 2015.
- **Continue Conservation and Environmental Stewardship Leadership** – The Strategic Plan ensures that the utility remains the nation's greenest utility. City Light invests in research and strategic initiatives such as promoting electric vehicles that will help it adapt to the impacts of climate change. The utility is also looking at ways to strengthen its financial resources in environmentally-responsible ways such as optimizing its ability to sell excess power on the wholesale energy market, among other things.

CIP projects implement these objectives in the following ways:

- **Maintaining existing infrastructure and supporting basic operations** – The majority of CIP projects involve maintaining existing systems and equipment or supporting the ongoing daily operations of the utility. These projects include major maintenance work that extends the life and function of facilities and equipment, scheduled replacements of old and failing equipment, supporting customer connections, and addressing unexpected system outages. Some projects respond to external conditions, such as relocations due to major transportation projects. The CIP also includes projects for renovating streetlights and underground cables.
- **Upgrading capacity and services to provide new functionality** – CIP Projects also increase the utility's generation and distribution capacity, and provide new functionality for management and customer service systems. The 2015-2020 CIP continues funding for these capacity-related projects, such as the Customer Information System, the Denny Substation, Automated Metering Infrastructure, and the Energy Management System.
- **Addressing licensing, regulatory and safety requirements** – Federal licenses governing the

operation of the utility's dams require a number of environmental, historic preservation, and recreation mitigation measures. In addition, federal regulation of the transmission grid and energy market transactions requires system upgrades and improvements. The CIP includes projects that improve safety, proactively reduce infrastructure risks, and address transmission grid improvements and regulatory compliance.

- **Maintaining the utility's information technology systems** – The electric utility industry relies heavily on information technology systems. IT systems help SCL provide real time management and automation of operations; design and digitally record utility systems and assets; regulate power across the regional transmission grid; manage financial transactions on the energy market; and increase business efficiencies throughout the organization. The CIP includes projects that maintain the hardware and software necessary to provide these functions, and implements Strategic Plan initiatives that improve cyber security and disaster recovery.

CIP Revenue Sources

Retail electricity sales and surplus energy sales on the wholesale market fund a large part of City Light's CIP. Other funding comes from direct customer billing (including service connections and other customer requested work) and assorted fees. City Light also finances a portion of the CIP through the sale of revenue bonds. City Light's policy is to limit debt financing to 60% of any given six-year CIP (Resolution 31187).

Project Selection Criteria

Two years ago, City Light completed the most extensive planning process ever undertaken by the utility, to serve as a road map for how to best meet customers' current and future needs. The plan was the product of a process launched by the mayor and City Council in 2010 and overseen by a newly chartered City Light Review Panel representing key customer groups.

For the 2015–2020 Strategic Plan Update, the utility continued outreach to make certain its proposed adjustments and new initiatives were on the right track.

There were two distinct phases of public engagement and outreach:

- Phase 1 - Conducted in fall and winter 2013 and 2014, this outreach gathered feedback for the utility and the Review Panel about possible changes in rate design. The outreach was targeted at both commercial and residential customers, as well as other stakeholders.
- Phase 2 - Conducted in spring 2014, this outreach gave customers a progress report on the 2013-2018 Strategic Plan and provided an opportunity for them to give feedback on new initiatives proposed for the 2015-2020 update. The outreach targeted both commercial and residential customers utilizing some of the most extensive community involvement strategies in the utility's history.

In addition, the utility launched an extensive engagement campaign with the city's large and diverse non-English speaking communities, focusing on both rate design and Strategic Plan Update for a more

comprehensive discussion and review.

Project ideas to implement the Strategic Plan and accomplish baseline service delivery come from throughout SCL. Staff members in the operational divisions are responsible for creating official proposals. Members of each of the utility’s organizational lines of business (e.g., power supply, transmission and distribution, customer service) prioritize capital spending within their divisions and then submit recommended projects to a centralized capital budgeting system.

City Light management compares proposals against criteria that evaluate the projects’ costs, benefits, and risks. The utility gives priority to mandatory requirements and projects currently underway, before considering future projects and new initiatives. Utility staff develop business cases to document the project expectations and rationale, and to provide a cost-benefit analysis of alternatives.

Availability of funding and labor resources constrains the CIP Plan. City Light management seeks to balance the overall needs of the utility within these constraints and may rescope, reschedule, or defer projects in its six-year CIP. City Light intends to revisit the recently adopted Strategic Plan every two years to maintain transparency and set direction for future CIP development.

CIP Budget Control Levels in the 2015 Proposed Budget

The dollar amounts shown in the CIP are total project costs to be capitalized, and include both direct costs and associated overhead costs. Overhead costs include a share of the department’s support functions (such as finance, administration, and human resources), employee benefits, and interest incurred during construction.

Because City Light requests budget authority for indirect overhead costs in Operating Budget Control Levels, the total project allocations in the CIP Programs are higher than the corresponding CIP Budget Control Levels in the 2015-2020 Proposed Budget. A table explaining how the 2015-2020 Proposed CIP program totals align with CIP Budget Control Levels in the 2015-2020 Proposed Budget is shown below.

		CIP Programs -- Project Totals for 2015 (\$1,000s)					
LEVELS	Direct Costs (in \$1,000s)	Power Supply	Transmission	Distribution	External Projects	Central Utility Projects	2015 Appropriations
		Customer Focused -CIF (SCL370)	0	0	42,931	45,250	3,185
	Financial Services (SCL550)	0	0	0	0	9,375	9,375
	Power Supply & Environmental Affairs (SCL 250)	68,856	0	0	0	12,205	81,061
	Transmission and Distribution (SCL360)	0	4,738	126,296	0	0	131,034
	Total Direct Costs (in \$1,000s)	68,856	4,738	169,227	45,250	24,815	312,836

Loadings and Overhead Estimates (appropriated separately in Operating BCLs)

Seattle City Light

Interest During Construction	863	101	2,576	438	760	4,738
Paid Time Off	1,306	196	5,213	604	633	7,952
Fringe Benefits	2,498	374	9,973	1,155	1,196	15,197
Payroll Tax (FICA)	643	99	2,867	375	288	4,272
Material	0	10	2,561	985	21	3,577
Transportation	185	165	4,156	621	35	5,162
Shop	135	0	293	0	42	470
Administrative & General	6,270	910	27,815	3,546	3,103	41,644
Total Overhead (in \$1,000s)	11,900	1,855	55,454	7,724	6,078	83,011

CIP Project Allocations (in \$1,000s)	80,756	6,593	224,681	52,974	30,893	395,897
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City Light typically abandons unspent capital appropriation authority in the CIP Budget Control Levels at the end of each year and re-appropriates the necessary capital authority in the following year's budget. In order to manage total spending on certain high-profile projects, the utility manages their total "lifetime" appropriations and carries forward their unspent capital appropriation authority into subsequent years. This allows for careful review of project changes, and easier tracking of total budget and spending on these projects. The 2015-2020 Proposed CIP includes 34 "lifetime" appropriation projects. Examples include:

- Advanced Metering Infrastructure (8426)
- Alaskan Way Viaduct and Seawall Replacement – Utility Relocations (8307)
- Denny Substation Development (7757)
- Technical Training Center Development (9230)
- Work and Asset Management System (9941)

Because unspent "lifetime" budget authority is carried forward from year to year, allocations for these projects can vary significantly from the spending plans shown on the project pages. The spending plans reflect the anticipated scheduled spending on these projects. Other projects may also show variance between budgeted allocations and spending plans because of encumbrances for multi-year contracts.

Summary of Upcoming Budget Issues and Challenges

City Light faces a series of challenges common to electric utilities. Infrastructure constructed in the 50s and 60s is now reaching the end of its useful life. Retirements of the boomer generation are causing gaps in institutional knowledge and experience. Materials procurement is becoming more complex due to inflation in commodity prices such as copper and the movement of manufacturing of large electrical equipment overseas.

The impacts of transportation projects and franchise city undergrounding initiatives are difficult to plan for because the external agencies sponsoring these projects have relatively short planning horizons and sometimes have difficulty staying on schedule.

Security risks continue to be a challenge. And both physical and cyber security are subject to greatly

increasing regulatory requirements.

Requirements for environmental mitigation, permitting, and construction site mitigation are difficult to accurately estimate and involve substantial schedule risk.

Licensing requirements are key to the continued operation of City Light's hydro-generation assets, and these requirements can change over time.

One challenge that contains substantial promise of improvement is the movement to digital electrical operations. The technology exists for great efficiency improvements by use of real-time monitoring and control systems.

City Light is well positioned to meet these challenges through implementation of the carefully planned portfolio of programs and projects in the Strategic Plan.

Future Projects on the Horizon

The updated 2015-2020 Strategic Plan highlights two new initiatives that will provide enhanced services and efficiencies. Brief descriptions of new CIP projects are also listed below. Highlights for existing baseline projects are included in the CIP Highlights section.

Distribution automation technology

New technologies are now available to give City Light the ability to actively monitor and manage its distribution system in real time. This initiative will reduce outage duration and frequency, and improve safety and customer service. The system utilizes a network of field equipment and software to actively monitor and respond to system malfunctions. The new system then automatically restores electric service, while also managing demand response and optimizing energy delivery.

Service centers master plan

City Light's service centers are the backbone of its operations, directly impacting its mission to provide reliable, low-cost power to customers. Many essential functions are located in the service centers including line trucks and dispatching; materials and equipment; shipping and receiving; staging of supplies; and shops operations and fabrication. Built in the 1950s and 1920s, respectively, City Light's North and South Service Centers have exceeded their intended operational lifespans. The following challenges exist at the service centers:

- Building systems are aging and increasingly unreliable.
- Service yard areas are constrained and highly congested, and there is little opportunity to accommodate growth or reconfiguring to meet changing needs.
- The South Service Center sits in an area of Seattle that has a high susceptibility to soil liquefaction during an earthquake, which would have significant impacts to continuity of operations following an earthquake.

This initiative will carry out a site master planning process to evaluate options for making improvements to the current facilities, or potentially consolidate them into one centralized location.

Additional CIP projects in the updated 2015-2020 Strategic Plan include the following:

- Skagit River Hydro Project Relicensing – provides funding to begin the process of relicensing the three dams on the Skagit River.
- Asset Investment and Optimization – provides funding for planning and optimizing investments by asset classes.
- Enterprise Software Replacement Strategy – provides funding for proactive updating of enterprise software systems.
- Facilities Energy Efficiencies – provides funding for cost-effective investments in energy-saving facility improvements.
- Summit Reimplementation – provides funding for implementation of side-system modifications needed to support the City’s reimplementation of Summit.
- Enterprise Content Management – provides funding to accelerate implementation of content management systems.
- Security Improvements – provides funding to meet physical security requirements mandated by NERC at substations and at the Cedar Falls and Tolt plants.

Anticipated Operating Expenses Associated with Capital Facilities Projects

Operations and maintenance costs, where identified, are included in SCL’s operating budget. In some projects, City Light identified operations and maintenance costs of zero, or did not calculate a number (N/C). In these cases, the operating cost impacts of the project are either insignificant or are offset by cost savings realized by other projects.

Project Summary

BCL/Program Name									
Project Title & ID	LTD Actuals	2014	2015	2016	2017	2018	2019	2020	Total
A1 Power Supply - Boundary									
Boundary - DC Battery System & Charge Modernization (6566)	0	439	403	556	0	0	0	0	1,398
Boundary - Licensing Mitigation (6987)	4,627	33,199	19,246	16,496	25,669	23,193	10,516	9,512	142,458
Boundary - New Unit - 57 (6533)	0	0	0	0	99	274	1,198	3,373	4,944
Boundary Dam - Instrumentation Upgrade and Integration (6343)	9,010	1,668	994	124	1	0	0	0	11,797
Boundary Entrance Improvements (6601)	0	0	1,106	163	0	0	0	0	1,269
Boundary Facility - Electrical System Upgrades (6432)	1,275	0	0	187	4	0	0	0	1,466
Boundary Facility - Minor Improvements Program (6401)	12,792	623	2,475	2,857	11,240	164	2,939	10,337	43,427
Boundary Powerhouse - Transformer Bank Rockfall Mitigation (6485)	502	0	54	58	59	61	253	66	1,053
Boundary Powerhouse - Unit 51 Generator Rebuild (6351)	0	0	0	0	0	1,258	9,887	5,731	16,876
Boundary Powerhouse - Unit 52 Generator Rebuild (6535)	0	0	0	0	1,227	9,666	3,860	4,279	19,032
Boundary Powerhouse - Unit 54 Generator Rebuild (6353)	0	0	0	2,210	11,199	4,582	65	0	18,056
Boundary Powerhouse - Unit 56 Generator Rebuild (6354)	6,398	14,868	1,725	199	0	0	0	0	23,190
Boundary Powerhouse - Unit 56 Turbine Runner Replacement (6490)	7,833	4,517	3,034	84	0	0	0	0	15,468
Boundary Switchyard - Generator Step-up Transformers (6493)	164	1,178	5,165	5,333	1,200	5,570	5,753	7,411	31,774
Boundary U55 Exciter replacement (6602)	0	0	199	1,583	303	281	0	0	2,366
Boundary U56 Exciter Replacement (6603)	0	0	0	1,989	678	0	0	0	2,667
Landis and Gyr RTU Modernization Boundary, CF, Skagit (6565)	0	0	0	694	390	265	0	0	1,349
A1 Power Supply - Boundary	42,601	56,492	34,401	32,533	52,069	45,314	34,471	40,709	338,590

*Amounts in thousands of dollars

2015 - 2020 Proposed Capital Improvement Program

Project Summary

BCL/Program Name									
Project Title & ID	LTD Actuals	2014	2015	2016	2017	2018	2019	2020	Total
A2 Power Supply - Skagit						BCL/Program Code:		SCL250-A2	
Diablo - Incline Rehabilitation (6588)	0	0	0	0	0	112	2,423	2,469	5,004
Diablo - Replace AC Panels (6584)	0	0	178	543	0	0	0	0	721
Diablo - Replace Bank Transformers (6589)	0	0	0	107	380	7,302	0	0	7,789
Diablo Facility - Incline Lift Rehabilitation (6457)	0	0	0	0	0	0	0	30	30
Diablo Facility - Lines Protection Upgrades (6483)	3,371	1,235	1,630	545	0	0	0	0	6,781
Diablo Facility - Storage Building (6481)	649	1,285	32	0	0	0	0	0	1,966
Diablo Load Interrupters Replacement (6532)	52	10	0	2,786	134	162	0	0	3,144
Diablo Powerhouse - Crane Wheel Replacements (6471)	124	766	163	0	0	0	0	0	1,053
Diablo Powerhouse - Rebuild Generator Unit 31 (6422)	68	0	1	11,801	5,236	1,552	2,938	121	21,717
Diablo Powerhouse - Rebuild Generator Unit 32 (6423)	77	1,802	12,295	2,718	2,756	1,574	0	0	21,222
Gorge - 240V AC Station Service Switchgear Replacement (6581)	0	0	0	0	0	113	466	0	579
Gorge - Switchyard 230 kV Wrought Iron Bus Replacement (6578)	0	93	92	162	156	0	0	0	503
Gorge Powerhouse - Fire Protection Improvements (6326)	0	0	74	89	311	256	150	160	1,040
Gorge Powerhouse - Transformer Bank 10 Replacement (6224)	578	212	117	0	0	0	0	0	907
Newhalem - Generator 20/Support Facility Rebuild (6479)	1,040	118	720	0	0	0	0	0	1,878
Newhalem Backup Center (6561)	0	0	370	272	0	0	0	0	642
Ross - 480V AC Station Service Switchgear Replacement (6580)	0	0	0	107	115	5,691	0	0	5,913
Ross - Oil Vapor Reduction @ Turbine Guide (6586)	0	330	331	196	221	0	0	0	1,078
Ross - Powerhouse Rockfall Mitigation (6577)	0	0	0	0	111	420	55	4,721	5,307

*Amounts in thousands of dollars

2015 - 2020 Proposed Capital Improvement Program

Project Summary

BCL/Program Name									
Project Title & ID	LTD Actuals	2014	2015	2016	2017	2018	2019	2020	Total
Ross - R1 and R2 Relay and Instrumentation Upgrade (6582)	0	0	0	0	110	116	482	137	845
Ross - Silvacell Nozzle Retrofit (6585)	0	179	122	360	463	0	0	0	1,124
Ross Dam - AC/DC Distribution System Upgrade (6373)	1,583	711	1,003	1,781	1,822	183	23	7	7,113
Ross Dam - New Access Road from SR20 to Dam (6452)	0	0	0	0	0	0	0	11,885	11,885
Ross Exciters 41 - 44 (6564)	0	2,223	0	1,800	378	453	136	0	4,990
Ross Governors (6562)	0	2,506	2,091	211	11	0	0	0	4,819
Ross Powerhouse - Programmable Language Controller Upgrade (6376)	0	378	175	354	303	0	0	0	1,210
Ross Powerhouse - Replace Transformer Banks 42 and 44 (6541)	80	1,689	7,713	313	341	0	0	0	10,136
Ross Rock Slide Area Improvements (6516)	3,796	3,114	1,032	95	1	0	0	0	8,038
Skagit - Babcock Creek Crossing (6514)	0	370	641	46	33	34	36	38	1,198
Skagit - DC Battery System & Charge Modernization (6583)	0	0	260	280	298	0	0	0	838
Skagit - Facilities Energy Conservation Program (6515)	4,878	295	3,167	1,051	0	0	0	0	9,391
Skagit - Sewer System Rehabilitation (6232)	410	175	392	1,454	124	0	0	0	2,555
Skagit Boat Facility Improvements (6540)	0	193	380	1,322	552	0	0	0	2,447
Skagit Facilities Plan (6520)	2,437	32	1,431	2,315	1,909	4	0	0	8,128
Skagit Facility - Minor Improvements Program (6405)	17,288	2,760	5,618	4,633	5,837	5,590	5,708	10,487	57,921
Skagit Licensing Mitigation (6991)	35,896	1,151	73	257	70	71	130	119	37,767
Skagit Powerhouses - Install Protection Relays (6415)	2,751	485	435	866	450	260	0	0	5,247
Skagit Relicensing (6986)	0	0	0	0	0	0	5,222	6,823	12,045
A2 Power Supply - Skagit	75,078	22,112	40,536	36,464	22,122	23,893	17,769	36,997	274,971
A3 Power Supply - Cedar Falls - Tolt						BCL/Program Code:		SCL250-A3	
Cedar Falls - Bank 6 Replacement (6573)	0	0	0	0	0	1,426	2,265	832	4,523

*Amounts in thousands of dollars

2015 - 2020 Proposed Capital Improvement Program

Project Summary

BCL/Program Name									
Project Title & ID	LTD Actuals	2014	2015	2016	2017	2018	2019	2020	Total
Cedar Falls - DC Battery System and Charge Modernization (6572)	0	0	257	0	0	0	0	0	257
Cedar Falls - Masonry Dam Stream Flow System Retrofit (6534)	0	154	141	63	0	0	0	0	358
Cedar Falls - New Generator 5/6 Exciters (6531)	0	0	210	116	0	0	0	0	326
Cedar Falls Powerhouse - Penstock Stabilization (6358)	2,084	0	0	0	318	543	187	0	3,132
Cedar Falls Powerhouse - Unit 5/6 Generator Protective Relay (6450)	1,004	0	454	62	0	0	0	0	1,520
Cedar Falls Powerhouse - Valvehouse Rehabilitation (6324)	0	0	0	0	0	0	0	666	666
Cedar Falls/South Fork Tolt - Minor Improvements Program (6406)	5,738	641	713	1,572	1,164	1,185	1,207	2,382	14,602
South Fork Tolt - DC Battery System & Charge Modernization (6570)	0	0	257	0	0	0	0	0	257
A3 Power Supply - Cedar Falls - Tolt	8,826	795	2,032	1,813	1,482	3,154	3,659	3,880	25,641
A4 Power Supply - Power Supply Other						BCL/Program Code:		SCL250-A4	
Endangered Species Act Mitigation (6990)	12,047	2,637	1,061	1,086	1,090	1,111	1,133	1,162	21,327
Generation Federal Reliability Standards Improvements (6470)	9,435	478	10	10	11	11	11	12	9,978
Hydro Project Spill Containment (6530)	0	551	901	834	807	636	647	659	5,035
NWPP Market Coordination (9971)	0	0	10	11	12	0	0	0	33
Power Production - Network Controls (6385)	2,456	990	928	762	174	1	0	0	5,311
SMT AutoLab (6600)	0	0	0	0	268	495	0	0	763
Special Work Equipment - Generation Plant (6102)	11,898	1,609	877	952	949	971	1,459	1,494	20,209
A4 Power Supply - Power Supply Other	35,836	6,265	3,787	3,655	3,311	3,225	3,250	3,327	62,656
B1 Transmission - Transmission						BCL/Program Code:		SCL360-B1	
Denny Substation Transmission Lines (7125)	415	717	1,220	252	246	7,395	52,527	3,832	66,604
Transmission Capacity (7011)	11,566	24	22	23	23	23	24	24	11,729

*Amounts in thousands of dollars

2015 - 2020 Proposed Capital Improvement Program

Project Summary

BCL/Program Name									
Project Title & ID	LTD Actuals	2014	2015	2016	2017	2018	2019	2020	Total
Transmission Inter-Agency (7105)	1,683	526	542	559	569	583	598	609	5,669
Transmission Line Inductor Installation (8461)	67	2,401	1,679	6,970	6,204	333	0	0	17,654
Transmission Line Reconductoring (8462)	39	398	409	5,958	224	0	0	0	7,028
Transmission Reliability (7104)	15,151	2,631	2,721	2,801	2,912	2,988	3,066	3,135	35,405
B1 Transmission - Transmission	28,921	6,697	6,593	16,563	10,178	11,322	56,215	7,600	144,089
C1 Distribution - Substations						BCL/Program Code:		SCL360-C1	
Denny Substation Development (7757)	61,568	16,243	21,954	42,509	31,326	0	0	0	173,600
East Pine Substation - Transformer Replacements (7811)	22	2,304	1,920	365	21	6	2	1	4,641
Interbay Substation - Development (7756)	2,489	0	0	0	0	0	101	104	2,694
Relaying Improvements (7753)	20,268	4,582	4,686	4,178	3,931	4,499	5,419	4,460	52,023
Replace Breakers BPA Covington and Maple Valley Substations (7121)	546	14	13	14	14	14	14	15	644
Substation Automation (8424)	3,229	1,084	863	712	954	970	1,044	1,062	9,918
Substation Breaker Replacements and Reliability Additions (7779)	17,734	3,776	5,619	4,929	6,018	4,465	5,507	4,978	53,026
Substation Capacity Additions (7751)	7,813	1,585	2,106	1,446	1,678	1,928	2,081	2,692	21,329
Substation Equipment Improvements (7752)	47,230	5,548	6,858	4,285	5,066	5,689	6,651	6,631	87,958
Substation Plant Improvements (7750)	7,165	1,116	815	854	892	910	928	862	13,542
Substation Transformer Replacements (7776)	208	5,528	259	4,680	424	2,641	2,755	3,624	20,119
Substations Demand Driven Improvements (7755)	5,809	6	5	5	5	5	5	6	5,846
Substations Oil Containment (7783)	4	444	291	283	336	342	338	345	2,383
C1 Distribution - Substations	174,085	42,230	45,389	64,260	50,665	21,469	24,845	24,780	447,723
C2 Distribution - Network						BCL/Program Code:		SCL360-C2	
Broad Street Substation - Network (8203)	64,545	10,210	10,199	16,765	2,840	2,392	3,601	4,520	115,072

*Amounts in thousands of dollars

2015 - 2020 Proposed Capital Improvement Program

Project Summary

BCL/Program Name									
Project Title & ID	LTD Actuals	2014	2015	2016	2017	2018	2019	2020	Total
Denny Substation - Network (8404)	883	8,685	14,238	24,786	4,817	3,920	3,514	11,027	71,870
First Hill - Network (8301)	11,314	1,403	2,166	2,460	2,596	2,645	2,694	2,718	27,996
First Hill - Network Load Transfer (8407)	0	0	0	0	0	0	907	964	1,871
Massachusetts Street Substation - Networks (8202)	25,195	3,411	2,861	2,985	3,988	4,058	4,126	4,466	51,090
Network Hazeltine Upgrade (8129)	5,450	490	599	629	526	534	542	761	9,531
Network Maintenance Hole and Vault Rebuild (8130)	48,931	2,333	1,992	2,008	3,385	3,444	3,501	3,502	69,096
Union Street Substation Networks (8201)	24,102	1,688	1,429	2,313	2,497	2,565	2,612	2,726	39,932
University Substation - Network (8464)	319	530	1,035	457	372	377	383	469	3,942
C2 Distribution - Network	180,739	28,750	34,519	52,403	21,021	19,935	21,880	31,153	390,400
C3 Distribution - Radial						BCL/Program Code:		SCL360-C3	
Automated Utility Design Implementation (9950)	1,137	1,764	1,900	670	14	4	1	0	5,490
Broadband - City Light (8465)	0	2,409	2,529	2,597	2,758	2,711	2,761	3,141	18,906
Dallas Ave. 26 kV Crossing (8322)	617	1,269	1,575	294	1	1	1	1	3,759
Distribution Automation (8425)	15	526	1,961	3,228	4,412	2,190	2,825	2,941	18,098
Laurelhurst - Underground Rebuild (8373)	5,649	3,326	388	525	0	0	0	0	9,888
Mobile Workforce Implementation (8429)	0	0	2,543	2,550	1,745	0	0	0	6,838
Overhead 26kV Conversion (8358)	9,401	1,910	1,970	2,000	1,600	1,615	1,609	1,606	21,711
Overhead Customer Driven Capacity Additions (8355)	27,614	4,203	3,120	3,520	3,771	3,830	4,891	4,893	55,842
Overhead Equipment Replacements (8351)	46,044	20,058	20,499	21,667	24,193	21,258	22,759	23,039	199,517
Overhead System Capacity Additions (8356)	26,694	2,209	2,580	2,524	2,631	2,561	2,480	2,612	44,291
PCB Transformer Replacement (8463)	0	341	683	808	738	747	751	761	4,829
Pole Attachment Requests Preparation Work (8452)	3,404	2,879	2,929	3,457	3,562	3,643	3,693	4,099	27,666
Underground 26kV Conversion (8362)	4,751	1,485	1,631	1,658	1,691	2,032	2,527	2,507	18,282

*Amounts in thousands of dollars

2015 - 2020 Proposed Capital Improvement Program

Project Summary

BCL/Program Name									
Project Title & ID	LTD Actuals	2014	2015	2016	2017	2018	2019	2020	Total
Underground Customer Driven Capacity Additions (8360)	19,501	2,110	2,855	2,945	2,145	2,175	2,338	2,230	36,299
Underground Equipment Replacements (8353)	13,629	15,945	10,843	7,691	5,946	5,031	5,338	5,729	70,152
Underground System Capacity Additions (8361)	21,238	2,612	2,596	2,715	2,822	2,862	2,968	2,393	40,206
C3 Distribution - Radial	179,694	63,046	60,602	58,849	58,029	50,660	54,942	55,952	581,774
C4 Distribution - Service Connections						BCL/Program Code:			SCL370-C4
Advanced Metering Infrastructure (8426)	0	0	21,660	31,872	32,528	8,300	20	0	94,380
Large Overhead and Underground Services (8365)	14,219	3,922	3,638	2,932	2,936	3,048	3,215	3,258	37,168
Major Emergency (8380)	1,107	943	107	110	111	113	115	347	2,953
Medium Overhead and Underground Services (8366)	69,570	8,927	10,754	9,961	9,930	9,806	9,311	9,102	137,361
Meter Additions (8054)	72,640	4,651	2,919	2,284	2,101	1,819	1,492	1,273	89,179
Network Additions and Services - Denny (8405)	35	1,460	1,478	1,514	2,394	2,757	2,806	2,553	14,997
Network Additions and Services: Broad Street Substation (8363)	36,022	5,116	6,359	9,322	6,374	6,520	6,677	5,808	82,198
Network Additions and Svcs: First Hill, Mass, Union & Univer (8364)	27,779	4,314	5,454	2,048	2,987	3,031	3,075	3,117	51,805
Normal Emergency (8379)	5,842	931	482	490	556	564	572	1,152	10,589
Overhead Outage Replacements (8350)	3,185	348	287	273	306	312	454	710	5,875
Small Overhead and Underground Services (8367)	41,679	5,656	6,015	6,195	6,248	6,333	5,419	5,340	82,885
Underground Outage Replacements (8352)	18,168	1,543	1,096	1,120	1,140	1,156	1,508	2,141	27,872
C4 Distribution - Service Connections	290,246	37,811	60,249	68,121	67,611	43,759	34,664	34,801	637,262
C5 Distribution - Distribution Other						BCL/Program Code:			SCL360-C5
Asset Investment and Optimization (9968)	0	0	0	0	0	0	100	100	200
Communications Improvements (9009)	11,718	1,128	1,481	1,114	1,003	962	955	967	19,328
Distribution Area Communications Networks (9307)	16,204	2,366	1,617	1,234	1,136	2,807	2,627	2,934	30,925
Distribution Management System (9966)	0	0	0	0	0	0	56	105	161

*Amounts in thousands of dollars

2015 - 2020 Proposed Capital Improvement Program

Project Summary

BCL/Program Name									
Project Title & ID	LTD Actuals	2014	2015	2016	2017	2018	2019	2020	Total
Energy Management System (9956)	0	9,304	11,768	1,435	160	0	0	0	22,667
Enterprise Geographic Information System (9957)	0	3,223	3	1,914	1,747	1,770	0	0	8,657
Enterprise Software Solution Replacement Strategy (9969)	0	0	0	0	0	0	100	100	200
Federal and Regional Reliability Standards Compliance (9963)	0	795	5	0	0	0	0	0	800
Looped Radial Distribution System GIS Editor Replacement (9958)	1,000	541	10	0	0	0	0	0	1,551
Network Geographic Information Systems (9943)	2,289	643	84	8	2	1	0	0	3,027
Security Improvements (9202)	16,156	2,837	7,373	4,572	3,184	2,253	2,300	2,353	41,028
Special Work Equipment - Other Plant (9102)	24,153	1,551	1,048	1,074	1,099	1,126	1,153	1,180	32,384
Tool Room Automation (9965)	0	769	18	0	0	0	0	0	787
Transformer and Network Load Management Tools Upgrade (9952)	208	107	58	2	1	0	0	0	376
Transmission & Generation Radio Systems (9108)	12,698	1,224	457	314	1,324	1,409	813	117	18,356
C5 Distribution - Distribution Other	84,426	24,488	23,922	11,667	9,656	10,328	8,104	7,856	180,447
D1 External Projects - Local Jurisdictions						BCL/Program Code:		SCL370-D1	
Citywide Undergrounding Initiative - City Light (8403)	0	3,107	10	10	11	11	11	12	3,172
Shoreline Undergrounding: North City and Aurora Avenue North (8320)	24,872	9,973	1,327	149	0	0	0	0	36,321
Streetlight Infrastructure Replacement (8460)	1,490	3,452	3,009	3,015	3,099	3,172	3,296	3,966	24,499
Streetlight LED Conversion Program (8441)	16,365	6,121	5,720	5,812	5,833	5,460	6,130	7,008	58,449
Streetlights: Arterial, Residential and Floodlights (8378)	19,772	3,214	3,561	3,358	3,411	3,516	3,822	4,314	44,968
Transportation Streetlights (8377)	7,396	1,499	1,741	735	585	600	610	1,713	14,879
D1 External Projects - Local Jurisdictions	69,895	27,366	15,368	13,079	12,939	12,759	13,869	17,013	182,288

*Amounts in thousands of dollars

2015 - 2020 Proposed Capital Improvement Program

Project Summary

BCL/Program Name									
Project Title & ID	LTD Actuals	2014	2015	2016	2017	2018	2019	2020	Total
D2 External Projects - Transportation Relocations					BCL/Program Code:			SCL370-D2	
Alaskan Way Viaduct and Seawall Replacement - Utility Relocs (8307)	68,286	34,775	32,119	39,739	28,832	3,380	1,133	0	208,264
First Hill Connector Streetcar (8442)	2,498	877	93	66	0	0	0	0	3,534
Mercer Corridor West Phase Relocations (8443)	954	2,732	360	400	3	1	0	0	4,450
Sound Transit Light Rail East Link - City Light (8450)	12	203	995	38	0	0	0	0	1,248
Sound Transit Northlink - City Light (8427)	1,731	3,249	940	2,493	1,293	1,298	1,264	1,282	13,550
State Route 520 Bridge Relocations (8435)	0	0	600	0	0	0	0	0	600
Transportation Driven Relocations (8369)	11,877	3,336	2,431	2,429	2,080	2,333	2,515	3,787	30,788
D2 External Projects - Transportation Relocations	85,358	45,172	37,538	45,165	32,208	7,012	4,912	5,069	262,434
D3 External Projects - Customer Other					BCL/Program Code:			SCL370-D3	
Creston-Nelson to Intergate East Feeder Installation (8430)	4,477	2,525	56	12	12	0	0	0	7,082
Neighborhood Voluntary Undergrounding Program (8383)	277	448	12	12	12	12	13	23	809
D3 External Projects - Customer Other	4,754	2,973	68	24	24	12	13	23	7,891
E1 Central Utility Projects - Customer and Billing					BCL/Program Code:			SCL370-E1	
Customer Information System (9937)	5,673	14,180	6,243	4,903	214	0	0	0	31,213
E1 Central Utility Projects - Customer and Billing	5,673	14,180	6,243	4,903	214	0	0	0	31,213
E2 Central Utility Projects - Finance and IT Systems					BCL/Program Code:			SCL550-E2	
Enterprise Document Management System (9962)	896	1,421	2,043	1,963	1,976	1,887	1,924	1,942	14,052
Enterprise Performance Management (9933)	3,831	867	550	803	0	0	0	0	6,051
Information Technology Infrastructure (9915)	42,772	4,439	3,249	3,656	3,746	3,838	6,921	7,413	76,034
Inventory System Redevelopment (9959)	172	1,276	10	0	0	0	0	0	1,458
IT Security Upgrades (9960)	573	922	1,419	938	740	1,306	1,330	1,356	8,584
PeopleSoft Reimplementation - City Light (9970)	0	0	3,000	3,250	0	0	0	0	6,250

*Amounts in thousands of dollars

2015 - 2020 Proposed Capital Improvement Program

Project Summary

BCL/Program Name									
Project Title & ID	LTD Actuals	2014	2015	2016	2017	2018	2019	2020	Total
Summit FinMap Upgrade - City Light (9961)	553	2,121	6	1	0	0	0	0	2,681
E2 Central Utility Projects - Finance and IT Systems	48,797	11,046	10,277	10,611	6,462	7,031	10,175	10,711	115,110
E3 Central Utility Projects - Fleets and Facilities						BCL/Program Code:		SCL250-E3	
Bothell Substation Environmental Remediation (9231)	7	1,511	200	466	0	0	0	0	2,184
Building Envelope Upgrades (9072)	7,651	1,568	1,608	1,414	1,407	1,441	1,270	1,284	17,643
Energy Conservation (9320)	1,850	420	468	817	857	865	536	0	5,813
Environmental Safeguarding and Remediation of Facilities (9152)	1,189	126	48	49	54	55	56	57	1,634
Equipment Fleet Replacement (9101)	86,177	12,644	4,283	4,507	3,092	4,111	9,105	10,188	134,107
Facilities Infrastructure Improvements (9156)	1,909	718	369	378	386	395	64	63	4,282
Facilities Regulatory Compliance (9151)	378	295	387	465	344	352	355	363	2,939
Miscellaneous Building Improvements (9007)	14,959	2,930	1,103	1,137	1,182	1,210	1,463	2,920	26,904
North and South Service Center Improvements (9107)	32,523	1,396	459	268	313	277	828	4,008	40,072
North Service Center Interim Work (9220)	4,931	4,130	327	0	0	0	0	0	9,388
Office Furniture and Equipment Purchase (9103)	26,037	366	523	535	697	714	1,125	1,152	31,149
Safety Modifications (9006)	3,880	919	1,279	1,310	1,324	1,354	1,385	1,378	12,829
Seismic Mitigation (9134)	4,648	716	31	31	89	45	94	96	5,750
Service Center Development Project (9232)	0	0	0	0	0	0	60,896	41,178	102,074
South Service Center Spokane Exit Modification (9215)	3,138	932	1	0	0	0	0	0	4,071
Special Work Equipment - Shops (8389)	972	165	292	299	306	314	0	0	2,348
Substation Comprehensive Improvements (9161)	3,169	632	199	199	238	238	260	265	5,200
Technical Training Center Development (9230)	374	10,650	1,751	544	0	0	0	0	13,319
Workplace and Process Improvement (9159)	3,626	1,023	1,045	1,163	1,081	260	865	1,101	10,164
E3 Central Utility Projects - Fleets and Facilities	197,418	41,141	14,373	13,582	11,370	11,631	78,302	64,053	431,870

*Amounts in thousands of dollars

2015 - 2020 Proposed Capital Improvement Program

Department Total*: 1,512,347 430,564 395,897 433,692 359,361 271,504 367,070 343,924 4,114,359

**Amounts in thousands of dollars*

2015 - 2020 Proposed Capital Improvement Program

Fund Summary

Fund Name & Code	LTD Actuals	2014	2015	2016	2017	2018	2019	2020	Total
City Light Fund (41000)	1,512,347	430,564	395,897	433,692	359,361	271,504	367,070	343,924	4,114,359
Department Total*:	1,512,347	430,564	395,897	433,692	359,361	271,504	367,070	343,924	4,114,359

**Amounts in thousands of dollars*

Seattle City Light

Advanced Metering Infrastructure

BCL/Program Name:	C4 Distribution - Service Connections	BCL/Program Code:	SCL370-C4
Project Type:	New Facility	Start Date:	Q1/2025
Project ID:	8426	End Date:	
Location:			
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	N/A
Neighborhood District:	Not in a Neighborhood District	Urban Village:	Not in an Urban Village

This project replaces approximately 400,000 existing meters with Smart Meters allowing two-way communication between Seattle City Light and its customers, residential or commercial. Smart Meters continuously record and transmit consumption data to the utility. They also automate meter reading, increase customer service, heighten billing capacity, reduce energy consumption, improve outage restoration efficiency, and support rate structure flexibility. Implementation of the project positions the utility to comply with North American Electric Reliability Corporation and Federal Energy Regulatory Commission programs and requirements.

		LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources										
City Light Fund Revenues		0	0	21,660	31,872	32,528	8,300	20	0	94,380
Total:		0	0	21,660	31,872	32,528	8,300	20	0	94,380
Fund Appropriations/Allocations										
City Light Fund		0	0	21,660	31,872	32,528	8,300	20	0	94,380
Total*:		0	0	21,660	31,872	32,528	8,300	20	0	94,380
O & M Costs (Savings)				0	0	0	0	0	0	0
Spending Plan by Fund										
City Light Fund			0	17,960	35,572	32,528	8,300	20	0	94,380
Total:			0	17,960	35,572	32,528	8,300	20	0	94,380

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2015 - 2020 Proposed Capital Improvement Program

Seattle City Light

Alaskan Way Viaduct and Seawall Replacement - Utility Relocs

BCL/Program Name:	D2 External Projects - Transportation Relocations	BCL/Program Code:	SCL370-D2
Project Type:	New Facility	Start Date:	Q1/2019
Project ID:	8307	End Date:	
Location:	SR 99 / Battery St		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	7
Neighborhood District:	Not in a Neighborhood District	Urban Village:	Not in an Urban Village

This project allows the City to comply with its requirements to relocate Seattle City Light's infrastructure associated with the replacement of the Alaskan Way Viaduct and improvements to the Seawall and Central waterfront.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
City Light Fund Revenues	68,286	34,775	32,119	39,739	28,832	3,380	1,133	0	208,264
Total:	68,286	34,775	32,119	39,739	28,832	3,380	1,133	0	208,264
Fund Appropriations/Allocations									
City Light Fund	68,286	34,775	32,119	39,739	28,832	3,380	1,133	0	208,264
Total*:	68,286	34,775	32,119	39,739	28,832	3,380	1,133	0	208,264
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
City Light Fund		12,746	40,607	44,739	28,832	3,380	1,133	0	131,437
Total:		12,746	40,607	44,739	28,832	3,380	1,133	0	131,437

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2015 - 2020 Proposed Capital Improvement Program

Seattle City Light

Asset Investment and Optimization

BCL/Program Name: C5 Distribution - Distribution Other **BCL/Program Code:** SCL360-C5
Project Type: New Investment **Start Date:** Q1/2020
Project ID: 9968 **End Date:**
Location:
Neighborhood Plan: Not in Neighborhood Plan **Council District:**
Neighborhood District: **Urban Village:**

This project involves development and deployment of a software tool that will enable City Light to perform analytics on its electrical assets; predicting end of life, and performing risk analysis and investment planning to minimize risk for the utility. It will provide the ability to run multiple funding scenarios and sensitivity analyses to create a consistent and long-term approach that can be easily modified when parameters change.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
City Light Fund Revenues	0	0	0	0	0	0	100	100	200
Total:	0	0	0	0	0	0	100	100	200
Fund Appropriations/Allocations									
City Light Fund	0	0	0	0	0	0	100	100	200
Total*:	0	0	0	0	0	0	100	100	200

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

2015 - 2020 Proposed Capital Improvement Program

Seattle City Light

Automated Utility Design Implementation

BCL/Program Name:	C3 Distribution - Radial	BCL/Program Code:	SCL360-C3
Project Type:	New Facility	Start Date:	Q1/2025
Project ID:	9950	End Date:	
Location:	System Wide	Council District:	N/A
Neighborhood Plan:	Not in a Neighborhood Plan	Urban Village:	Not in an Urban Village
Neighborhood District:	Not in a Neighborhood District		

This project purchases and installs Automatic Utility Design, a new engineering design software tool to replace outdated drafting software, which is no longer supported by the vendor. The AUD software will provide significant design and production efficiencies at a time when the engineering work load is increasing because of a shift to the engineers of production tasks. Additionally, the AUD software will enforce common North and South Service Center engineering practices and procedures and provide an essential interface with WAMS (Work and Asset Management System) and OMS (Outage Management System).

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
City Light Fund Revenues	1,137	1,764	1,900	670	14	4	1	0	5,490
Total:	1,137	1,764	1,900	670	14	4	1	0	5,490
Fund Appropriations/Allocations									
City Light Fund	1,137	1,764	1,900	670	14	4	1	0	5,490
Total*:	1,137	1,764	1,900	670	14	4	1	0	5,490
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
City Light Fund		2,444	1,550	320	14	4	1	0	4,333
Total:		2,444	1,550	320	14	4	1	0	4,333

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2015 - 2020 Proposed Capital Improvement Program

Seattle City Light

Bothell Substation Environmental Remediation

BCL/Program Name:	E3 Central Utility Projects - Fleets and Facilities	BCL/Program Code:	SCL250-E3
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2016
Project ID:	9231	End Date:	
Location:		Council District:	
Neighborhood Plan:	Not in Neighborhood Plan	Urban Village:	
Neighborhood District:			

This project provides funding for the removal of contaminants, sewer remediation, and decommissioning of the water tower at the Bothell Substation. Removal of lead and asbestos in the Craneway Area is necessary in order to make the area space useable. The existing septic system does not meet code and needs to be removed or abandoned in place. The sanitary system then needs to be connected with services out to the street. The water tower needs to be deconstructed and removed as it is no longer used or needed and represents a risk to the substation if it deteriorates to the point of collapsing.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
City Light Fund Revenues	7	1,511	200	466	0	0	0	0	2,184
Total:	7	1,511	200	466	0	0	0	0	2,184
Fund Appropriations/Allocations									
City Light Fund	7	1,511	200	466	0	0	0	0	2,184
Total*:	7	1,511	200	466	0	0	0	0	2,184
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
City Light Fund		241	1,304	466	0	0	0	0	2,011
Total:		241	1,304	466	0	0	0	0	2,011

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2015 - 2020 Proposed Capital Improvement Program

Seattle City Light

Boundary - DC Battery System & Charge Modernization

BCL/Program Name:	A1 Power Supply - Boundary	BCL/Program Code:	SCL250-A1
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2016
Project ID:	6566	End Date:	
Location:		Council District:	
Neighborhood Plan:	Not in Neighborhood Plan	Urban Village:	
Neighborhood District:			

This project will replace the existing DC battery system at Boundary.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
City Light Fund Revenues	0	439	403	556	0	0	0	0	1,398
Total:	0	439	403	556	0	0	0	0	1,398
Fund Appropriations/Allocations									
City Light Fund	0	439	403	556	0	0	0	0	1,398
Total*:	0	439	403	556	0	0	0	0	1,398
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
City Light Fund		0	403	556	0	0	0	0	959
Total:		0	403	556	0	0	0	0	959

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2015 - 2020 Proposed Capital Improvement Program

Seattle City Light

Boundary - Licensing Mitigation

BCL/Program Name:	A1 Power Supply - Boundary	BCL/Program Code:	SCL250-A1
Project Type:	New Investment	Start Date:	Q1/2024
Project ID:	6987	End Date:	
Location:	10382 Boundary Rd, Metaline, WA 99153		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	Outside Seattle
Neighborhood District:	Not in a Neighborhood District	Urban Village:	Not in an Urban Village

This ongoing project implements Protection, Mitigation and Enhancement measures (PME) required by the terms and conditions of a settlement agreement and new license to be issued by the Federal Energy Regulatory Commission (FERC). The license allows for the continued operation of the Boundary Hydroelectric Project, Seattle City Light's largest generating station producing approximately 25 to 40% of the City's power supply.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
City Light Fund Revenues	4,627	33,199	19,246	16,496	25,669	23,193	10,516	9,512	142,458
Total:	4,627	33,199	19,246	16,496	25,669	23,193	10,516	9,512	142,458
Fund Appropriations/Allocations									
City Light Fund	4,627	33,199	19,246	16,496	25,669	23,193	10,516	9,512	142,458
Total*:	4,627	33,199	19,246	16,496	25,669	23,193	10,516	9,512	142,458
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
City Light Fund		12,654	18,700	24,437	18,669	30,193	16,516	9,512	130,681
Total:		12,654	18,700	24,437	18,669	30,193	16,516	9,512	130,681

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2015 - 2020 Proposed Capital Improvement Program

Seattle City Light

Boundary - New Unit - 57

BCL/Program Name:	A1 Power Supply - Boundary	BCL/Program Code:	SCL250-A1
Project Type:	New Facility	Start Date:	Q1/2022
Project ID:	6533	End Date:	
Location:			
Neighborhood Plan:	Not in Neighborhood Plan	Council District:	
Neighborhood District:		Urban Village:	

This project will build a new hydro-generator unit (Unit 57) at Boundary Dam. The new unit will be used for exclusive load balancing, reducing the wear and tear on the existing units 51-56, allowing steady state operation, minimization of Total Dissolved Gas values in certain spill conditions, and to provide more power production instead of wasting water resources to spill.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
City Light Fund Revenues	0	0	0	0	99	274	1,198	3,373	4,944
Total:	0	0	0	0	99	274	1,198	3,373	4,944
Fund Appropriations/Allocations									
City Light Fund	0	0	0	0	99	274	1,198	3,373	4,944
Total*:	0	0	0	0	99	274	1,198	3,373	4,944
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
City Light Fund		0	0	0	99	274	1,198	1,373	2,944
Total:		0	0	0	99	274	1,198	1,373	2,944

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2015 - 2020 Proposed Capital Improvement Program

Seattle City Light

Boundary Dam - Instrumentation Upgrade and Integration

BCL/Program Name:	A1 Power Supply - Boundary	BCL/Program Code:	SCL250-A1
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2025
Project ID:	6343	End Date:	
Location:	10382 Boundary Rd, Metaline, WA 99153		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	Outside Seattle
Neighborhood District:	Not in a Neighborhood District	Urban Village:	Not in an Urban Village

This project funds a purchase and installation contract with an electrical contractor or supplier to upgrade or replace Unit 51-56 unit control boards, to enhance and permit a full interface with a new network-based control system. Full interface is required for long-term goal of complete plant automation.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
City Light Fund Revenues	9,010	1,668	994	124	1	0	0	0	11,797
Total:	9,010	1,668	994	124	1	0	0	0	11,797
Fund Appropriations/Allocations									
City Light Fund	9,010	1,668	994	124	1	0	0	0	11,797
Total*:	9,010	1,668	994	124	1	0	0	0	11,797
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
City Light Fund		606	994	124	1	0	0	0	1,725
Total:		606	994	124	1	0	0	0	1,725

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

2015 - 2020 Proposed Capital Improvement Program

Boundary Entrance Improvements

BCL/Program Name: A1 Power Supply - Boundary **BCL/Program Code:** SCL250-A1
Project Type: Rehabilitation or Restoration **Start Date:** Q1/2016
Project ID: 6601 **End Date:**
Location:
Neighborhood Plan: Not in Neighborhood Plan **Council District:**
Neighborhood District: **Urban Village:**

This project will make the security entrance to the Boundary Hydro Project safer for employees, working at the site, for the security guard, and for visitors. The access road to the security gate will be realigned so the guard station can be accessed between lanes of incoming and outgoing traffic instead of from the road shoulder. This will increase the guards view of approaching traffic and will also allow traffic more time to slow down when approaching the guard station. A permanent building will be installed with water service, a restroom, and an electrical room. New signage will also be installed.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
City Light Fund Revenues	0	0	1,106	163	0	0	0	0	1,269
Total:	0	0	1,106	163	0	0	0	0	1,269
Fund Appropriations/Allocations									
City Light Fund	0	0	1,106	163	0	0	0	0	1,269
Total*:	0	0	1,106	163	0	0	0	0	1,269
Spending Plan by Fund									
City Light Fund		182	1,106	163	0	0	0	0	1,451
Total:		182	1,106	163	0	0	0	0	1,451

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

2015 - 2020 Proposed Capital Improvement Program

Seattle City Light

Boundary Facility - Electrical System Upgrades

BCL/Program Name:	A1 Power Supply - Boundary	BCL/Program Code:	SCL250-A1
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2017
Project ID:	6432	End Date:	
Location:	10382 Boundary Rd, Metaline, WA 99153		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	Outside Seattle
Neighborhood District:	Not in a Neighborhood District	Urban Village:	Not in an Urban Village

This project provides for electrical upgrades at the Boundary site to install new switchgear, eliminating the need to take an outage on Bank 5 in order to perform maintenance on Disconnect 25, Bank 25; install new receptacles to eliminate unsafe receptacles and running long, large portable cords; modify panel board to eliminate the potential for opening of equipment ground and replacing worn conductors to eliminates exposed wires, both serious hazards.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
City Light Fund Revenues	1,275	0	0	187	4	0	0	0	1,466
Total:	1,275	0	0	187	4	0	0	0	1,466
Fund Appropriations/Allocations									
City Light Fund	1,275	0	0	187	4	0	0	0	1,466
Total*:	1,275	0	0	187	4	0	0	0	1,466
O & M Costs (Savings)			0	0	0	0	0	0	0

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

2015 - 2020 Proposed Capital Improvement Program

Seattle City Light

Boundary Facility - Minor Improvements Program

BCL/Program Name:	A1 Power Supply - Boundary	BCL/Program Code:	SCL250-A1
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2021
Project ID:	6401	End Date:	Q4/78300
Location:	10382 Boundary Rd, Metaline, WA 99153		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	Outside Seattle
Neighborhood District:	Not in a Neighborhood District	Urban Village:	Not in an Urban Village

This ongoing project provides financial coverage for emergent capital projects, specifically related to Boundary Facilities. These projects are, by definition, unforeseeable, unscheduled, unpredictable, and occur on a first-come, first serve basis. This project shows increased project allocations in years 2015 to 2017. This increase reflects anticipated baseline CIP spending levels for the Boundary Facility that are in line with Strategic Plan assumptions. These future year allocations will be broken out into specific CIP projects.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
City Light Fund Revenues	12,792	623	2,475	2,857	11,240	164	2,939	10,337	43,427
Total:	12,792	623	2,475	2,857	11,240	164	2,939	10,337	43,427
Fund Appropriations/Allocations									
City Light Fund	12,792	623	2,475	2,857	11,240	164	2,939	10,337	43,427
Total*:	12,792	623	2,475	2,857	11,240	164	2,939	10,337	43,427
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
City Light Fund		2,179	2,475	2,857	11,240	164	2,939	10,337	32,191
Total:		2,179	2,475	2,857	11,240	164	2,939	10,337	32,191

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2015 - 2020 Proposed Capital Improvement Program

Seattle City Light

Boundary Powerhouse - Transformer Bank Rockfall Mitigation

BCL/Program Name:	A1 Power Supply - Boundary	BCL/Program Code:	SCL250-A1
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2022
Project ID:	6485	End Date:	
Location:	10382 Boundary Rd, Metaline, WA 99153		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	Outside Seattle
Neighborhood District:	Not in a Neighborhood District	Urban Village:	Not in an Urban Village

This project constructs an intermediate switchyard at Boundary, installs new cables routed through tunnels to the surface from the Boundary Dam transformers to the switchyard, and constructs a transmission line from the switchyard to the BPA Switching Station. This project mitigates the likelihood of rock fall damage to a transformer, the bonnet over the transformer, transformer equipment, conductors, or outriggers. It reduces the likelihood of damage from such an incident which could be catastrophic and result in extended outages, personal injury, and death.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
City Light Fund Revenues	502	0	54	58	59	61	253	66	1,053
Total:	502	0	54	58	59	61	253	66	1,053
Fund Appropriations/Allocations									
City Light Fund	502	0	54	58	59	61	253	66	1,053
Total*:	502	0	54	58	59	61	253	66	1,053
O & M Costs (Savings)			0	0	0	0	0	0	0

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

2015 - 2020 Proposed Capital Improvement Program

Seattle City Light

Boundary Powerhouse - Unit 51 Generator Rebuild

BCL/Program Name:	A1 Power Supply - Boundary	BCL/Program Code:	SCL250-A1
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2021
Project ID:	6351	End Date:	
Location:	10382 Boundary Rd, Metaline, WA 99153		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	Outside Seattle
Neighborhood District:	Not in a Neighborhood District	Urban Village:	Not in an Urban Village

This project funds the rewinding and refurbishing of the Unit 51 generator to extend its useful life, which is part of a programmatic series of projects to maintain the Utility's aging generators. It also replaces the carbon dioxide fire-suppression system with a water sprinkler system to enhance worker safety. If technology is sufficiently advanced, it may also include a rotor-mounted scanner or other diagnostic equipment.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
City Light Fund Revenues	0	0	0	0	0	1,258	9,887	5,731	16,876
Total:	0	0	0	0	0	1,258	9,887	5,731	16,876
Fund Appropriations/Allocations									
City Light Fund	0	0	0	0	0	1,258	9,887	5,731	16,876
Total*:	0	0	0	0	0	1,258	9,887	5,731	16,876
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
City Light Fund		0	0	0	0	1,258	2,702	9,323	13,283
Total:		0	0	0	0	1,258	2,702	9,323	13,283

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

2015 - 2020 Proposed Capital Improvement Program

Seattle City Light

Boundary Powerhouse - Unit 52 Generator Rebuild

BCL/Program Name:	A1 Power Supply - Boundary	BCL/Program Code:	SCL250-A1
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2020
Project ID:	6535	End Date:	
Location:			
Neighborhood Plan:	Not in Neighborhood Plan	Council District:	
Neighborhood District:		Urban Village:	

This project rebuilds Generator Unit 52 at the Boundary Powerhouse, as the current unit has reached the end of its normal service life. The rewind and rehabilitation of the generator includes stator core, stator bars, rotor poles, etc. Mechanical upgrades such as seal rings and wicket gates may also be installed.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
City Light Fund Revenues	0	0	0	0	1,227	9,666	3,860	4,279	19,032
Total:	0	0	0	0	1,227	9,666	3,860	4,279	19,032
Fund Appropriations/Allocations									
City Light Fund	0	0	0	0	1,227	9,666	3,860	4,279	19,032
Total*:	0	0	0	0	1,227	9,666	3,860	4,279	19,032
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
City Light Fund		0	0	0	1,227	2,666	7,360	7,779	19,032
Total:		0	0	0	1,227	2,666	7,360	7,779	19,032

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

2015 - 2020 Proposed Capital Improvement Program

Seattle City Light

Boundary Powerhouse - Unit 54 Generator Rebuild

BCL/Program Name:	A1 Power Supply - Boundary	BCL/Program Code:	SCL250-A1
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2019
Project ID:	6353	End Date:	
Location:	10382 Boundary Rd, Metaline, WA 99153		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	Outside Seattle
Neighborhood District:	Not in a Neighborhood District	Urban Village:	Not in an Urban Village

This project funds the rewinding and refurbishing of the Boundary Powerhouse Unit 54 generator, which is part of a programmatic series of projects to maintain and extend the useful life of the Utility's aging generators. This project also replaces the carbon dioxide fire-suppression system with a water sprinkler system to improve worker safety. If technology is sufficiently advanced, it may also include a rotor-mounted scanner or other diagnostic equipment.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
City Light Fund Revenues	0	0	0	2,210	11,199	4,582	65	0	18,056
Total:	0	0	0	2,210	11,199	4,582	65	0	18,056
Fund Appropriations/Allocations									
City Light Fund	0	0	0	2,210	11,199	4,582	65	0	18,056
Total*:	0	0	0	2,210	11,199	4,582	65	0	18,056
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
City Light Fund		0	0	2,210	6,487	6,938	2,421	0	18,056
Total:		0	0	2,210	6,487	6,938	2,421	0	18,056

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

2015 - 2020 Proposed Capital Improvement Program

Seattle City Light

Boundary Powerhouse - Unit 56 Generator Rebuild

BCL/Program Name:	A1 Power Supply - Boundary	BCL/Program Code:	SCL250-A1
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2016
Project ID:	6354	End Date:	Q4/72808
Location:	10382 Boundary Rd, Metaline, WA 99153		
Neighborhood Plan:	Not in a Neighborhood Plan	Neighborhood Plan Matrix:	Outside Seattle
Neighborhood District:	Not in a Neighborhood District	Urban Village:	Not in an Urban Village

This project funds the rewinding and refurbishing of the Unit 56 generator, which is part of a programmatic series of projects to maintain and extend the useful life of the Utility's aging generators. This project also replaces the carbon dioxide fire-suppression system with a water sprinkler system, to improve worker safety, and may also include a rotor-mounted scanner or other diagnostic equipment as part of the rebuild.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
City Light Fund Revenues	6,398	14,868	1,725	199	0	0	0	0	23,190
Total:	6,398	14,868	1,725	199	0	0	0	0	23,190
Fund Appropriations/Allocations									
City Light Fund	6,398	14,868	1,725	199	0	0	0	0	23,190
Total*:	6,398	14,868	1,725	199	0	0	0	0	23,190
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
City Light Fund		4,184	6,420	199	0	0	0	0	10,803
Total:		4,184	6,420	199	0	0	0	0	10,803

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

2015 - 2020 Proposed Capital Improvement Program

Seattle City Light

Boundary Powerhouse - Unit 56 Turbine Runner Replacement

BCL/Program Name:	A1 Power Supply - Boundary	BCL/Program Code:	SCL250-A1
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2016
Project ID:	6490	End Date:	
Location:	10382 Boundary Rd, Metaline, WA 99153		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	Outside Seattle
Neighborhood District:	Outside Seattle City	Urban Village:	Outside Seattle City

This project replaces the Boundary Unit 56 turbine runner, to enhance Unit efficiency.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
City Light Fund Revenues	7,833	4,517	3,034	84	0	0	0	0	15,468
Total:	7,833	4,517	3,034	84	0	0	0	0	15,468
Fund Appropriations/Allocations									
City Light Fund	7,833	4,517	3,034	84	0	0	0	0	15,468
Total*:	7,833	4,517	3,034	84	0	0	0	0	15,468
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
City Light Fund		3,393	3,034	84	0	0	0	0	6,511
Total:		3,393	3,034	84	0	0	0	0	6,511

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2015 - 2020 Proposed Capital Improvement Program

Seattle City Light

Boundary Switchyard - Generator Step-up Transformers

BCL/Program Name:	A1 Power Supply - Boundary	BCL/Program Code:	SCL250-A1
Project Type:	New Facility	Start Date:	Q1/2021
Project ID:	6493	End Date:	
Location:	10382 Boundary Rd, Metaline, WA 99153		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	Outside Seattle
Neighborhood District:	Not in a Neighborhood District	Urban Village:	Not in an Urban Village

This project replaces existing step-up transformers at Boundary Dam, which are 50 years old and have exceeded their reliable service life. This project also includes a spare transformer as normal delivery time for transformers from order to on-site is 18 to 24 months. This project enhances long term reliability and allows for City Light to avoid a prolonged loss of generation capacity.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
City Light Fund Revenues	164	1,178	5,165	5,333	1,200	5,570	5,753	7,411	31,774
Total:	164	1,178	5,165	5,333	1,200	5,570	5,753	7,411	31,774
Fund Appropriations/Allocations									
City Light Fund	164	1,178	5,165	5,333	1,200	5,570	5,753	7,411	31,774
Total*:	164	1,178	5,165	5,333	1,200	5,570	5,753	7,411	31,774
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
City Light Fund		64	1,165	5,333	1,200	5,570	5,753	7,411	26,496
Total:		64	1,165	5,333	1,200	5,570	5,753	7,411	26,496

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2015 - 2020 Proposed Capital Improvement Program

Boundary U55 Exciter replacement

BCL/Program Name: A1 Power Supply - Boundary **BCL/Program Code:** SCL250-A1
Project Type: Rehabilitation or Restoration **Start Date:** Q1/2018
Project ID: 6602 **End Date:**
Location:
Neighborhood Plan: Not in Neighborhood Plan **Council District:**
Neighborhood District: **Urban Village:**

This project installs a new electrical exciter for the Boundary Powerhouse Unit 55 Generator. A recent rewind has increased the generating capacity of the unit, and an upgraded exciter is required to reliably realize the increased capacity.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
City Light Fund Revenues	0	0	199	1,583	303	281	0	0	2,366
Total:	0	0	199	1,583	303	281	0	0	2,366
Fund Appropriations/Allocations									
City Light Fund	0	0	199	1,583	303	281	0	0	2,366
Total*:	0	0	199	1,583	303	281	0	0	2,366

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

2015 - 2020 Proposed Capital Improvement Program

Seattle City Light

Boundary U56 Exciter Replacement

BCL/Program Name: A1 Power Supply - Boundary **BCL/Program Code:** SCL250-A1
Project Type: Rehabilitation or Restoration **Start Date:** Q1/2017
Project ID: 6603 **End Date:**
Location:
Neighborhood Plan: Not in Neighborhood Plan **Council District:**
Neighborhood District: **Urban Village:**

This project installs a new electrical exciter on the Boundary Powerhouse Unit 56 Generator. The unit is scheduled for a rewind starting in 2014, which will increase the capacity of the unit, and an upgraded exciter will be needed to reliably realize the additional capacity over the new life of the unit.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
City Light Fund Revenues	0	0	0	1,989	678	0	0	0	2,667
Total:	0	0	0	1,989	678	0	0	0	2,667
Fund Appropriations/Allocations									
City Light Fund	0	0	0	1,989	678	0	0	0	2,667
Total*:	0	0	0	1,989	678	0	0	0	2,667

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

2015 - 2020 Proposed Capital Improvement Program

Seattle City Light

Broad Street Substation - Network

BCL/Program Name:	C2 Distribution - Network	BCL/Program Code:	SCL360-C2
Project Type:	New Facility	Start Date:	Q1/2025
Project ID:	8203	End Date:	
Location:	319 6th AVE N	Council District:	Multiple
Neighborhood Plan:	South Lake Union	Urban Village:	In more than one Urban Village
Neighborhood District:	In more than one District		

This ongoing project funds a programmatic approach for comprehensive management of underground network assets serving customers in the Belltown and Denny Regrade areas. The project enhances network reliability and provides sufficient service capacity for the growing electrical power needs of the Denny Triangle and potentially a portion of South Lake Union area.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
City Light Fund Revenues	64,545	10,210	10,199	16,765	2,840	2,392	3,601	4,520	115,072
Total:	64,545	10,210	10,199	16,765	2,840	2,392	3,601	4,520	115,072
Fund Appropriations/Allocations									
City Light Fund	64,545	10,210	10,199	16,765	2,840	2,392	3,601	4,520	115,072
Total*:	64,545	10,210	10,199	16,765	2,840	2,392	3,601	4,520	115,072
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
City Light Fund		6,024	2,199	8,765	12,840	8,392	3,601	4,520	46,341
Total:		6,024	2,199	8,765	12,840	8,392	3,601	4,520	46,341

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

2015 - 2020 Proposed Capital Improvement Program

Seattle City Light

Broadband - City Light

BCL/Program Name:	C3 Distribution - Radial	BCL/Program Code:	SCL360-C3
Project Type:	New Facility	Start Date:	Q1/2021
Project ID:	8465	End Date:	
Location:			
Neighborhood Plan:	Not in Neighborhood Plan	Council District:	
Neighborhood District:		Urban Village:	

This project provides support for expansion of broadband service to the entire City. This will involve the installation of approximately 200-250 miles of fiber optic cable, impacting about 8,000 - 10,000 utility poles. Types of construction City Light will perform include pole replacements, relocations of existing wires, equipment installation, commissioning, and inspections. This work is 100% customer driven and reimbursable.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
City Light Fund Revenues	0	2,409	2,529	2,597	2,758	2,711	2,761	3,141	18,906
Total:	0	2,409	2,529	2,597	2,758	2,711	2,761	3,141	18,906
Fund Appropriations/Allocations									
City Light Fund	0	2,409	2,529	2,597	2,758	2,711	2,761	3,141	18,906
Total*:	0	2,409	2,529	2,597	2,758	2,711	2,761	3,141	18,906
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
City Light Fund		1,280	2,529	2,597	2,758	2,711	2,761	3,141	17,777
Total:		1,280	2,529	2,597	2,758	2,711	2,761	3,141	17,777

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

2015 - 2020 Proposed Capital Improvement Program

Seattle City Light

Building Envelope Upgrades

BCL/Program Name:	E3 Central Utility Projects - Fleets and Facilities	BCL/Program Code:	SCL250-E3
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2021
Project ID:	9072	End Date:	
Location:	500 Newhalem Creek Rd, Marblemount, WA 98267		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	Outside Seattle
Neighborhood District:	Not in a Neighborhood District	Urban Village:	Not in an Urban Village

This ongoing project replaces or restores exterior moisture and thermal barrier components of buildings such as roofing and insulation systems, exterior siding and cladding systems, windows and exterior doors. This project allows for the proactive replacement of building exteriors in order to avert costly structural damage and prevent the growth of toxic mold inside wall cavities and ceiling spaces that can easily render a building uninhabitable. The project also enhances operational efficiency by mitigating emergency repairs which disrupt utility operations.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
City Light Fund Revenues	7,651	1,568	1,608	1,414	1,407	1,441	1,270	1,284	17,643
Total:	7,651	1,568	1,608	1,414	1,407	1,441	1,270	1,284	17,643
Fund Appropriations/Allocations									
City Light Fund	7,651	1,568	1,608	1,414	1,407	1,441	1,270	1,284	17,643
Total*:	7,651	1,568	1,608	1,414	1,407	1,441	1,270	1,284	17,643
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
City Light Fund		626	1,608	1,414	1,407	1,441	1,270	1,284	9,050
Total:		626	1,608	1,414	1,407	1,441	1,270	1,284	9,050

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

2015 - 2020 Proposed Capital Improvement Program

Cedar Falls - Bank 6 Replacement

BCL/Program Name: A3 Power Supply - Cedar Falls - Tolt **BCL/Program Code:** SCL250-A3
Project Type: Rehabilitation or Restoration **Start Date:** Q1/2020
Project ID: 6573 **End Date:**
Location:
Neighborhood Plan: Not in Neighborhood Plan **Council District:**
Neighborhood District: **Urban Village:**

This project replaces the power step up transformer at Cedar Falls.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
City Light Fund Revenues	0	0	0	0	0	1,426	2,265	832	4,523
Total:	0	0	0	0	0	1,426	2,265	832	4,523
Fund Appropriations/Allocations									
City Light Fund	0	0	0	0	0	1,426	2,265	832	4,523
Total*:	0	0	0	0	0	1,426	2,265	832	4,523
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
City Light Fund		0	0	0	0	549	1,207	2,767	4,523
Total:		0	0	0	0	549	1,207	2,767	4,523

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

Seattle City Light

Cedar Falls - DC Battery System and Charge Modernization

BCL/Program Name:	A3 Power Supply - Cedar Falls - Tolt	BCL/Program Code:	SCL250-A3
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2015
Project ID:	6572	End Date:	
Location:		Council District:	
Neighborhood Plan:	Not in Neighborhood Plan	Urban Village:	
Neighborhood District:			

This project will replace the existing DC battery system at Cedar Falls.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
City Light Fund Revenues	0	0	257	0	0	0	0	0	257
Total:	0	0	257	0	0	0	0	0	257
Fund Appropriations/Allocations									
City Light Fund	0	0	257	0	0	0	0	0	257
Total*:	0	0	257	0	0	0	0	0	257
O & M Costs (Savings)			0	0	0	0	0	0	0

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

2015 - 2020 Proposed Capital Improvement Program

Seattle City Light

Cedar Falls - Masonry Dam Stream Flow System Retrofit

BCL/Program Name:	A3 Power Supply - Cedar Falls - Tolt	BCL/Program Code:	SCL250-A3
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2016
Project ID:	6534	End Date:	
Location:			
Neighborhood Plan:	Not in Neighborhood Plan	Council District:	
Neighborhood District:		Urban Village:	

This project replaces flow sensing devices at the Cedar Falls Masonry Dam. The flow sensing devices are in need of replacement due to age and configuration.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
City Light Fund Revenues	0	154	141	63	0	0	0	0	358
Total:	0	154	141	63	0	0	0	0	358
Fund Appropriations/Allocations									
City Light Fund	0	154	141	63	0	0	0	0	358
Total*:	0	154	141	63	0	0	0	0	358
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
City Light Fund		0	141	63	0	0	0	0	204
Total:		0	141	63	0	0	0	0	204

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

2015 - 2020 Proposed Capital Improvement Program

Cedar Falls - New Generator 5/6 Exciters

BCL/Program Name: A3 Power Supply - Cedar Falls - Tolt **BCL/Program Code:** SCL250-A3
Project Type: Rehabilitation or Restoration **Start Date:** Q1/2016
Project ID: 6531 **End Date:**
Location:
Neighborhood Plan: Not in Neighborhood Plan **Council District:**
Neighborhood District: **Urban Village:**

This project replaces the aging generator excitation systems for Generators 5 & 6 at the Cedar Falls facility, which will standardize systems with Basler products in order to meet current Western Electric Coordinating Council standards.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
City Light Fund Revenues	0	0	210	116	0	0	0	0	326
Total:	0	0	210	116	0	0	0	0	326
Fund Appropriations/Allocations									
City Light Fund	0	0	210	116	0	0	0	0	326
Total*:	0	0	210	116	0	0	0	0	326
O & M Costs (Savings)			0	0	0	0	0	0	0

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2015 - 2020 Proposed Capital Improvement Program

Seattle City Light

Cedar Falls Powerhouse - Penstock Stabilization

BCL/Program Name:	A3 Power Supply - Cedar Falls - Tolt	BCL/Program Code:	SCL250-A3
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2019
Project ID:	6358	End Date:	
Location:	19901 Cedar Falls Rd SE, North Bend, WA 98045		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	Outside Seattle
Neighborhood District:	Not in a Neighborhood District	Urban Village:	Not in an Urban Village

This project installs a seismic upgrade of penstock bridges, repairs sagging or broken penstock support saddles, and refurbishes the exterior surfaces to extend the life of two 78-inch diameter steel penstocks. It also reduces risks of damage from earthquakes and restores the exterior coating on the pipes in the areas where the penstocks are buried. Any penstock failure will likely damage the environment and Seattle's water supply, and could jeopardize the City's ability to fulfill its obligation to regulate fish flows in the Cedar River.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
City Light Fund Revenues	2,084	0	0	0	318	543	187	0	3,132
Total:	2,084	0	0	0	318	543	187	0	3,132
Fund Appropriations/Allocations									
City Light Fund	2,084	0	0	0	318	543	187	0	3,132
Total*:	2,084	0	0	0	318	543	187	0	3,132
O & M Costs (Savings)			0	0	0	0	0	0	0

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2015 - 2020 Proposed Capital Improvement Program

Seattle City Light

Cedar Falls Powerhouse - Unit 5/6 Generator Protective Relay

BCL/Program Name:	A3 Power Supply - Cedar Falls - Tolt	BCL/Program Code:	SCL250-A3
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2016
Project ID:	6450	End Date:	
Location:	19901 Cedar Falls Rd SE, North Bend, WA 98045		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	Outside Seattle
Neighborhood District:	Not in a Neighborhood District	Urban Village:	Not in an Urban Village

This project upgrades the present generator protection for Units 5 and 6, which lacks some basic protection elements to protect it from abnormal frequency and voltages. This project replaces existing protective relays, upgrades the generator protection packages, and replaces the electrical and mechanical lockout relays. The project permits City Light to comply with the North American Electric Reliability Council (NERC) and the Western Electricity Coordinating Council (WECC) regional requirements for maintaining the generator in-service during system disturbances.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
City Light Fund Revenues	1,004	0	454	62	0	0	0	0	1,520
Total:	1,004	0	454	62	0	0	0	0	1,520
Fund Appropriations/Allocations									
City Light Fund	1,004	0	454	62	0	0	0	0	1,520
Total*:	1,004	0	454	62	0	0	0	0	1,520
O & M Costs (Savings)			0	0	0	0	0	0	0

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2015 - 2020 Proposed Capital Improvement Program

Seattle City Light

Cedar Falls Powerhouse - Valvehouse Rehabilitation

BCL/Program Name:	A3 Power Supply - Cedar Falls - Tolt	BCL/Program Code:	SCL250-A3
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2021
Project ID:	6324	End Date:	
Location:	19901 Cedar Falls Rd SE, North Bend, WA 98045		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	Outside Seattle
Neighborhood District:	Not in a Neighborhood District	Urban Village:	Not in an Urban Village

This project rehabilitates the Cedar Falls Valvehouse. The valvehouse building has been deteriorating over time and rehabilitation will ensure that the hoist machinery in the valvehouse, which raises and lowers the intake gate, is adequately protected from weather and intrusion.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
City Light Fund Revenues	0	0	0	0	0	0	0	666	666
Total:	0	0	0	0	0	0	0	666	666
Fund Appropriations/Allocations									
City Light Fund	0	0	0	0	0	0	0	666	666
Total*:	0	0	0	0	0	0	0	666	666
O & M Costs (Savings)			0	0	0	0	0	0	0

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2015 - 2020 Proposed Capital Improvement Program

Seattle City Light

Cedar Falls/South Fork Tolt - Minor Improvements Program

BCL/Program Name:	A3 Power Supply - Cedar Falls - Tolt	BCL/Program Code:	SCL250-A3
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2020
Project ID:	6406	End Date:	
Location:	19901 Cedar Falls Rd SE, North Bend, WA 98045		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	Outside Seattle
Neighborhood District:	Not in a Neighborhood District	Urban Village:	Not in an Urban Village

This ongoing project provides financial coverage for emergent capital projects related to the Cedar Falls and South Fork Tolt Facilities. In addition, it funds scheduled, small capital projects that have cost estimates less than \$25,000. These projects are, by definition, unforeseeable, unscheduled, unpredictable, and occur on a first-come, first serve basis. This project shows increased project allocations in years 2015 to 2018. This increase reflects anticipated baseline CIP spending levels for the Cedar Falls and South Fork Tolt Facility that are in line with Strategic Plan assumptions. These future year allocations will be broken out into specific CIP projects for the next year's CIP.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
City Light Fund Revenues	5,738	641	713	1,572	1,164	1,185	1,207	2,382	14,602
Total:	5,738	641	713	1,572	1,164	1,185	1,207	2,382	14,602
Fund Appropriations/Allocations									
City Light Fund	5,738	641	713	1,572	1,164	1,185	1,207	2,382	14,602
Total*:	5,738	641	713	1,572	1,164	1,185	1,207	2,382	14,602
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
City Light Fund		654	713	1,572	1,164	1,185	1,207	2,382	8,877
Total:		654	713	1,572	1,164	1,185	1,207	2,382	8,877

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2015 - 2020 Proposed Capital Improvement Program

Seattle City Light

Citywide Undergrounding Initiative - City Light

BCL/Program Name:	D1 External Projects - Local Jurisdictions	BCL/Program Code:	SCL370-D1
Project Type:	New Facility	Start Date:	Q1/2020
Project ID:	8403	End Date:	
Location:	System Wide		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	Outside Seattle
Neighborhood District:	Not in a Neighborhood District	Urban Village:	Not in an Urban Village

This ongoing project provides funding for emergent undergrounding projects. It provides a baseline commitment to take advantage of undergrounding opportunities in the course of transportation and utility projects in the City.

		LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources										
City Light Fund Revenues		0	3,107	10	10	11	11	11	12	3,172
Total:		0	3,107	10	10	11	11	11	12	3,172
Fund Appropriations/Allocations										
City Light Fund		0	3,107	10	10	11	11	11	12	3,172
Total*:		0	3,107	10	10	11	11	11	12	3,172
O & M Costs (Savings)				0	0	0	0	0	0	0
Spending Plan by Fund										
City Light Fund			6	10	10	11	11	11	12	71
Total:			6	10	10	11	11	11	12	71

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

2015 - 2020 Proposed Capital Improvement Program

Seattle City Light

Communications Improvements

BCL/Program Name:	C5 Distribution - Distribution Other	BCL/Program Code:	SCL360-C5
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2025
Project ID:	9009	End Date:	
Location:	System Wide		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	Outside Seattle
Neighborhood District:	Not in a Neighborhood District	Urban Village:	Not in an Urban Village

This ongoing program provides funding for unforeseen emergent and critical work on City Light's communications systems to replace communications components due to failure, changing regulatory and security requirements, and requests from customers or other agencies. This project enhances flexibility to address emergent communication systems problems.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
City Light Fund Revenues	11,718	1,128	1,481	1,114	1,003	962	955	967	19,328
Total:	11,718	1,128	1,481	1,114	1,003	962	955	967	19,328
Fund Appropriations/Allocations									
City Light Fund	11,718	1,128	1,481	1,114	1,003	962	955	967	19,328
Total*:	11,718	1,128	1,481	1,114	1,003	962	955	967	19,328
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
City Light Fund		887	1,481	1,114	1,003	962	955	967	7,369
Total:		887	1,481	1,114	1,003	962	955	967	7,369

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2015 - 2020 Proposed Capital Improvement Program

Seattle City Light

Creston-Nelson to Intergate East Feeder Installation

BCL/Program Name:	D3 External Projects - Customer Other	BCL/Program Code:	SCL370-D3
Project Type:	New Facility	Start Date:	Q1/2017
Project ID:	8430	End Date:	
Location:	Tukwila		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	Outside Seattle
Neighborhood District:	Not in a Neighborhood District	Urban Village:	Not in an Urban Village

The project installs a new feeder to supply the Sabey Corporation's Intergate East Internet Center in Tukwila from the Creston-Nelson Substation. The project includes design, permit preparation, and evaluates customer load requirements.

		LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources										
City Light Fund Revenues		4,477	2,525	56	12	12	0	0	0	7,082
Total:		4,477	2,525	56	12	12	0	0	0	7,082
Fund Appropriations/Allocations										
City Light Fund		4,477	2,525	56	12	12	0	0	0	7,082
Total*:		4,477	2,525	56	12	12	0	0	0	7,082
O & M Costs (Savings)				0	0	0	0	0	0	0
Spending Plan by Fund										
City Light Fund			1,521	586	33	23	0	0	0	2,163
Total:			1,521	586	33	23	0	0	0	2,163

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2015 - 2020 Proposed Capital Improvement Program

Seattle City Light

Customer Information System

BCL/Program Name:	E1 Central Utility Projects - Customer and Billing	BCL/Program Code:	SCL370-E1
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2017
Project ID:	9937	End Date:	Q4/36711
Location:	700 5th Avenue		
Neighborhood Plan:	Commercial Core	Council District:	3
Neighborhood District:	Downtown	Urban Village:	Commercial Core

This project replaces the existing Consolidated Customer Service System (CCSS) application with a more current and viable technology solution. The CCSS provides Customer Information System (CIS) processing and support for Seattle City Light, Seattle Public Utilities, the City's Utility Call Center, and other customer service staff. The existing system does not support the current business model and direction of the City of Seattle's utilities, and is no longer supported by the vendor. The project will preserve and enhance the City's ability to continue to deliver this critical function into the future.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
City Light Fund Revenues	5,673	14,180	6,243	4,903	214	0	0	0	31,213
Total:	5,673	14,180	6,243	4,903	214	0	0	0	31,213
Fund Appropriations/Allocations									
City Light Fund	5,673	14,180	6,243	4,903	214	0	0	0	31,213
Total*:	5,673	14,180	6,243	4,903	214	0	0	0	31,213
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
City Light Fund		10,606	6,507	4,903	214	0	0	0	22,230
Total:		10,606	6,507	4,903	214	0	0	0	22,230

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2015 - 2020 Proposed Capital Improvement Program

Seattle City Light

Dallas Ave. 26 kV Crossing

BCL/Program Name:	C3 Distribution - Radial	BCL/Program Code:	SCL360-C3
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2021
Project ID:	8322	End Date:	
Location:	Dallas Ave S/14th Ave S	Council District:	2
Neighborhood Plan:	Duwamish	Urban Village:	South Park
Neighborhood District:	Greater Duwamish		

This project reinstalls two 26kV feeders across the Duwamish River. This crossing backs up the Cambridge Corridor Crossing, providing redundant power supply to the area along East Marginal Way South. The area has many large industrial accounts, including Jorgenson Steel, Kenworth Trucking, and a number of Boeing plants.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
City Light Fund Revenues	617	1,269	1,575	294	1	1	1	1	3,759
Total:	617	1,269	1,575	294	1	1	1	1	3,759
Fund Appropriations/Allocations									
City Light Fund	617	1,269	1,575	294	1	1	1	1	3,759
Total*:	617	1,269	1,575	294	1	1	1	1	3,759
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
City Light Fund		494	1,575	294	1	1	1	1	2,367
Total:		494	1,575	294	1	1	1	1	2,367

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2015 - 2020 Proposed Capital Improvement Program

Denny Substation - Network

BCL/Program Name:	C2 Distribution - Network	BCL/Program Code:	SCL360-C2
Project Type:	New Facility	Start Date:	Q1/2025
Project ID:	8404	End Date:	
Location:	Valley Street/Denny Ave		
Neighborhood Plan:	South Lake Union	Council District:	Multiple
Neighborhood District:	Lake Union	Urban Village:	South Lake Union

This ongoing project provides network system design and construction, engineering design at the substation network interface, and underground conversion of the streetlight, traffic signals, and telecom and fiber optic systems. This project relates Project 7757, Denny Substation Development and Project 8405, Denny Network Services and Additions whose objective is customer hookups via the network to the new substation.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
City Light Fund Revenues	883	8,685	14,238	24,786	4,817	3,920	3,514	11,027	71,870
Total:	883	8,685	14,238	24,786	4,817	3,920	3,514	11,027	71,870
Fund Appropriations/Allocations									
City Light Fund	883	8,685	14,238	24,786	4,817	3,920	3,514	11,027	71,870
Total*:	883	8,685	14,238	24,786	4,817	3,920	3,514	11,027	71,870
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
City Light Fund		5,330	11,937	21,786	12,817	3,920	3,514	6,027	65,331
Total:		5,330	11,937	21,786	12,817	3,920	3,514	6,027	65,331

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2015 - 2020 Proposed Capital Improvement Program

Seattle City Light

Denny Substation Development

BCL/Program Name:	C1 Distribution - Substations	BCL/Program Code:	SCL360-C1
Project Type:	New Facility	Start Date:	Q1/2017
Project ID:	7757	End Date:	
Location:	System Wide	Council District:	Multiple
Neighborhood Plan:	Not in a Neighborhood Plan	Urban Village:	Not in an Urban Village
Neighborhood District:	Not in a Neighborhood District		

This project designs and builds a 200 MVA substation on Denny Ave. The project funds site acquisition, environmental management and remediation of land, design of the substation, and construction of the substation. It provides capacity to meet load growth, provides the operational flexibility to operate the electrical system to serve new development and existing load, and supports development of an underground network.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
City Light Fund Revenues	61,568	16,243	21,954	42,509	31,326	0	0	0	173,600
Total:	61,568	16,243	21,954	42,509	31,326	0	0	0	173,600
Fund Appropriations/Allocations									
City Light Fund	61,568	16,243	21,954	42,509	31,326	0	0	0	173,600
Total*:	61,568	16,243	21,954	42,509	31,326	0	0	0	173,600
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
City Light Fund		4,848	25,998	42,509	31,325	0	0	0	104,680
Total:		4,848	25,998	42,509	31,325	0	0	0	104,680

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2015 - 2020 Proposed Capital Improvement Program

Seattle City Light

Denny Substation Transmission Lines

BCL/Program Name:	B1 Transmission - Transmission	BCL/Program Code:	SCL360-B1
Project Type:	New Facility	Start Date:	Q1/2021
Project ID:	7125	End Date:	
Location:	System Wide	Council District:	Multiple
Neighborhood Plan:	Not in a Neighborhood Plan	Urban Village:	Not in an Urban Village
Neighborhood District:	Not in a Neighborhood District		

This project designs and constructs transmission lines to support the new Denny Substation. These transmission lines are created by dividing the existing Pine to Broad Street transmission line into two transmission lines. The remaining new lines will come from the Canal and Massachusetts substations. This project also provides for undergrounding the transmission lines.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
City Light Fund Revenues	415	717	1,220	252	246	7,395	52,527	3,832	66,604
Total:	415	717	1,220	252	246	7,395	52,527	3,832	66,604
Fund Appropriations/Allocations									
City Light Fund	415	717	1,220	252	246	7,395	52,527	3,832	66,604
Total*:	415	717	1,220	252	246	7,395	52,527	3,832	66,604
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
City Light Fund		402	1,343	252	246	7,395	22,527	18,832	50,997
Total:		402	1,343	252	246	7,395	22,527	18,832	50,997

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

2015 - 2020 Proposed Capital Improvement Program

Diablo - Incline Rehabilitation

BCL/Program Name:	A2 Power Supply - Skagit	BCL/Program Code:	SCL250-A2
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2020
Project ID:	6588	End Date:	
Location:			
Neighborhood Plan:	Not in Neighborhood Plan	Council District:	
Neighborhood District:		Urban Village:	

This project will rehabilitate the historic incline lift to serve as emergency access to Diablo.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
City Light Fund Revenues	0	0	0	0	0	112	2,423	2,469	5,004
Total:	0	0	0	0	0	112	2,423	2,469	5,004
Fund Appropriations/Allocations									
City Light Fund	0	0	0	0	0	112	2,423	2,469	5,004
Total*:	0	0	0	0	0	112	2,423	2,469	5,004
O & M Costs (Savings)			0	0	0	0	0	0	0

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

2015 - 2020 Proposed Capital Improvement Program

Diablo - Replace AC Panels

BCL/Program Name:	A2 Power Supply - Skagit	BCL/Program Code:	SCL250-A2
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2016
Project ID:	6584	End Date:	
Location:		Council District:	
Neighborhood Plan:	Not in Neighborhood Plan	Urban Village:	
Neighborhood District:			

This project will replace air conditioning panels at Diablo.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
City Light Fund Revenues	0	0	178	543	0	0	0	0	721
Total:	0	0	178	543	0	0	0	0	721
Fund Appropriations/Allocations									
City Light Fund	0	0	178	543	0	0	0	0	721
Total*:	0	0	178	543	0	0	0	0	721
O & M Costs (Savings)			0	0	0	0	0	0	0

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

2015 - 2020 Proposed Capital Improvement Program

Seattle City Light

Diablo - Replace Bank Transformers

BCL/Program Name:	A2 Power Supply - Skagit	BCL/Program Code:	SCL250-A2
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2018
Project ID:	6589	End Date:	
Location:		Council District:	
Neighborhood Plan:	Not in Neighborhood Plan	Urban Village:	
Neighborhood District:			

This project will replace the Diablo power step up transformers.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
City Light Fund Revenues	0	0	0	107	380	7,302	0	0	7,789
Total:	0	0	0	107	380	7,302	0	0	7,789
Fund Appropriations/Allocations									
City Light Fund	0	0	0	107	380	7,302	0	0	7,789
Total*:	0	0	0	107	380	7,302	0	0	7,789
O & M Costs (Savings)			0	0	0	0	0	0	0

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2015 - 2020 Proposed Capital Improvement Program

Seattle City Light

Diablo Facility - Incline Lift Rehabilitation

BCL/Program Name:	A2 Power Supply - Skagit	BCL/Program Code:	SCL250-A2
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2022
Project ID:	6457	End Date:	
Location:	Milepost 126 State Highway 20	Council District:	Outside Seattle
Neighborhood Plan:	Not in a Neighborhood Plan	Urban Village:	Not in an Urban Village
Neighborhood District:	Not in a Neighborhood District		

This project restores a backup access route to the Ross Powerhouse and Ross Dam. The Diablo Incline Lift, which had provided backup access, has become unusable due to deterioration of its components. Without the backup access, there is only one road to get to the Ross Project. If the road becomes impassable, all means of access are cut off, which prevents emergency transportation or delivery of spare parts.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
City Light Fund Revenues	0	0	0	0	0	0	0	30	30
Total:	0	0	0	0	0	0	0	30	30
Fund Appropriations/Allocations									
City Light Fund	0	0	0	0	0	0	0	30	30
Total*:	0	0	0	0	0	0	0	30	30
O & M Costs (Savings)			0	0	0	0	0	0	0

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

2015 - 2020 Proposed Capital Improvement Program

Seattle City Light

Diablo Facility - Lines Protection Upgrades

BCL/Program Name:	A2 Power Supply - Skagit	BCL/Program Code:	SCL250-A2
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2016
Project ID:	6483	End Date:	Q4/-5260
Location:	Milepost 126 State Highway 20	Council District:	Outside Seattle
Neighborhood Plan:	Not in a Neighborhood Plan	Urban Village:	Not in an Urban Village
Neighborhood District:	Not in a Neighborhood District		

This project provides updated line protection schemes on the Diablo Facility D1, D2, & D3 Lines, utilizing electro-mechanical relays. The project also replaces existing relays, which are approaching the reasonable service life and lack essential fault location capability. The project replacements include microprocessor based digital relays, fault location and event reporting, lockout and test switching capabilities, and communication assisted transfer trip utilizing the mirrored bits function of the digital relays.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
City Light Fund Revenues	3,371	1,235	1,630	545	0	0	0	0	6,781
Total:	3,371	1,235	1,630	545	0	0	0	0	6,781
Fund Appropriations/Allocations									
City Light Fund	3,371	1,235	1,630	545	0	0	0	0	6,781
Total*:	3,371	1,235	1,630	545	0	0	0	0	6,781
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
City Light Fund		57	1,630	545	0	0	0	0	2,232
Total:		57	1,630	545	0	0	0	0	2,232

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

2015 - 2020 Proposed Capital Improvement Program

Diablo Facility - Storage Building

BCL/Program Name:	A2 Power Supply - Skagit	BCL/Program Code:	SCL250-A2
Project Type:	New Facility	Start Date:	Q1/2015
Project ID:	6481	End Date:	
Location:	Milepost 126 State Highway 20	Council District:	Outside Seattle
Neighborhood Plan:	Not in a Neighborhood Plan	Urban Village:	Not in an Urban Village
Neighborhood District:	Not in a Neighborhood District		

This project constructs a new storage and work building for spare materials at the Diablo location. This building will provide adequate storage space for Diablo rebuilds.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
City Light Fund Revenues	649	1,285	32	0	0	0	0	0	1,966
Total:	649	1,285	32	0	0	0	0	0	1,966
Fund Appropriations/Allocations									
City Light Fund	649	1,285	32	0	0	0	0	0	1,966
Total*:	649	1,285	32	0	0	0	0	0	1,966
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
City Light Fund		694	665	0	0	0	0	0	1,359
Total:		694	665	0	0	0	0	0	1,359

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

2015 - 2020 Proposed Capital Improvement Program

Seattle City Light

Diablo Powerhouse - Crane Wheel Replacements

BCL/Program Name:	A2 Power Supply - Skagit	BCL/Program Code:	SCL250-A2
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2015
Project ID:	6471	End Date:	
Location:	Milepost 126 State Highway 20	Council District:	Outside Seattle
Neighborhood Plan:	Not in a Neighborhood Plan	Urban Village:	Not in an Urban Village
Neighborhood District:	Not in a Neighborhood District		

This project replaces the worn wheels on the crane which was originally installed in the 1930's. The project refurbishes the crane back to specification to support the scheduled rewinding of generators 31 and 32.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
City Light Fund Revenues	124	766	163	0	0	0	0	0	1,053
Total:	124	766	163	0	0	0	0	0	1,053
Fund Appropriations/Allocations									
City Light Fund	124	766	163	0	0	0	0	0	1,053
Total*:	124	766	163	0	0	0	0	0	1,053
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
City Light Fund		343	496	0	0	0	0	0	839
Total:		343	496	0	0	0	0	0	839

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2015 - 2020 Proposed Capital Improvement Program

Seattle City Light

Diablo Powerhouse - Rebuild Generator Unit 31

BCL/Program Name:	A2 Power Supply - Skagit	BCL/Program Code:	SCL250-A2
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2020
Project ID:	6422	End Date:	
Location:	Milepost 126 State Highway 20	Council District:	Outside Seattle
Neighborhood Plan:	Not in a Neighborhood Plan	Urban Village:	Not in an Urban Village
Neighborhood District:	Not in a Neighborhood District		

This project rebuilds Generator 31 at Diablo Powerhouse, which provides 4.4 percent of the total power Seattle City Light generates. This project is part of the Utility's Generator Rebuild Program, a series of projects to maintain and extend the useful life of the Utility's aging generators. The program rebuilds ten generators, accounting for 70 percent of City Light's generating capability.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
City Light Fund Revenues	68	0	1	11,801	5,236	1,552	2,938	121	21,717
Total:	68	0	1	11,801	5,236	1,552	2,938	121	21,717
Fund Appropriations/Allocations									
City Light Fund	68	0	1	11,801	5,236	1,552	2,938	121	21,717
Total*:	68	0	1	11,801	5,236	1,552	2,938	121	21,717
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
City Light Fund		2	1	2,433	10,236	5,920	2,938	121	21,651
Total:		2	1	2,433	10,236	5,920	2,938	121	21,651

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2015 - 2020 Proposed Capital Improvement Program

Seattle City Light

Diablo Powerhouse - Rebuild Generator Unit 32

BCL/Program Name:	A2 Power Supply - Skagit	BCL/Program Code:	SCL250-A2
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2018
Project ID:	6423	End Date:	
Location:	Milepost 126 State Highway 20	Council District:	Outside Seattle
Neighborhood Plan:	Not in a Neighborhood Plan	Urban Village:	Not in an Urban Village
Neighborhood District:	Not in a Neighborhood District		

This project rebuilds Generator 32 at Diablo Powerhouse, which provides 4.4 percent of the total power Seattle City Light generates. This project is part of the Utility's Generator Rebuild Program, a series of projects to maintain and extend the useful life of the Utility's aging generators. The program rebuilds ten generators, accounting for 70 percent of City Light's generating capability.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
City Light Fund Revenues	77	1,802	12,295	2,718	2,756	1,574	0	0	21,222
Total:	77	1,802	12,295	2,718	2,756	1,574	0	0	21,222
Fund Appropriations/Allocations									
City Light Fund	77	1,802	12,295	2,718	2,756	1,574	0	0	21,222
Total*:	77	1,802	12,295	2,718	2,756	1,574	0	0	21,222
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
City Light Fund		1,469	2,295	7,718	7,756	1,574	0	0	20,812
Total:		1,469	2,295	7,718	7,756	1,574	0	0	20,812

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2015 - 2020 Proposed Capital Improvement Program

Seattle City Light

Distribution Area Communications Networks

BCL/Program Name:	C5 Distribution - Distribution Other	BCL/Program Code:	SCL360-C5
Project Type:	New Facility	Start Date:	Q1/2025
Project ID:	9307	End Date:	
Location:	Citywide	Council District:	Multiple
Neighborhood Plan:	Not in a Neighborhood Plan	Urban Village:	Not in an Urban Village
Neighborhood District:	Not in a Neighborhood District		

This ongoing project installs fiber cable and equipment to all City Light dams, substations and service centers to create a secure, reliable, fast and redundant digital communications system for operations command and control. The fiber infrastructure provides a secure path for power distribution system control and dispatch, Energy Management System data, and other City Light communications. This project also supports Substation Automation, Distribution Automation, Distributed Generation, and automated meter reading projects.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
City Light Fund Revenues	16,204	2,366	1,617	1,234	1,136	2,807	2,627	2,934	30,925
Total:	16,204	2,366	1,617	1,234	1,136	2,807	2,627	2,934	30,925
Fund Appropriations/Allocations									
City Light Fund	16,204	2,366	1,617	1,234	1,136	2,807	2,627	2,934	30,925
Total*:	16,204	2,366	1,617	1,234	1,136	2,807	2,627	2,934	30,925
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
City Light Fund		2,846	1,617	1,234	1,136	2,807	2,627	2,934	15,201
Total:		2,846	1,617	1,234	1,136	2,807	2,627	2,934	15,201

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2015 - 2020 Proposed Capital Improvement Program

Seattle City Light

Distribution Automation

BCL/Program Name:	C3 Distribution - Radial	BCL/Program Code:	SCL360-C3
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2021
Project ID:	8425	End Date:	
Location:	Citywide	Council District:	Multiple
Neighborhood Plan:	Not in a Neighborhood Plan	Urban Village:	Not in an Urban Village
Neighborhood District:	Not in a Neighborhood District		

This ongoing project automates radial distribution feeders, which includes installation of equipment to provide remote control of operations of switches on power lines and gather real time data on conditions in distribution power lines. The installation of strategically placed switches will provide the ability to automatically perform outage restoration, shift blocks of load to maximize efficiencies of feeders, and reconfigure the feeder grid. Typical operation will involve remotely detecting that a feeder fault has occurred, locating the damaged portion of the feeder between two remote controlled line switches, isolating the damaged portion of the feeder by opening appropriate remote controlled line switches, and re-energizing undamaged portions of the feeder via the primary feeder source and one or more backup sources using automatically controlled tie switches.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
City Light Fund Revenues	15	526	1,961	3,228	4,412	2,190	2,825	2,941	18,098
Total:	15	526	1,961	3,228	4,412	2,190	2,825	2,941	18,098
Fund Appropriations/Allocations									
City Light Fund	15	526	1,961	3,228	4,412	2,190	2,825	2,941	18,098
Total*:	15	526	1,961	3,228	4,412	2,190	2,825	2,941	18,098
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
City Light Fund		304	1,961	3,228	4,412	2,190	2,825	2,941	17,861
Total:		304	1,961	3,228	4,412	2,190	2,825	2,941	17,861

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2015 - 2020 Proposed Capital Improvement Program

Distribution Management System

BCL/Program Name: C5 Distribution - Distribution Other **BCL/Program Code:** SCL360-C5
Project Type: New Facility **Start Date:** Q1/2025
Project ID: 9966 **End Date:**
Location:
Neighborhood Plan: Not in Neighborhood Plan **Council District:**
Neighborhood District: **Urban Village:**

City Light is planning to install a Distribution Management System (DMS) beginning in 2019. This comprehensive software application enables Power Dispatchers to operate automated distribution devices more effectively by interfacing with the Utility's Energy Management System (EMS), Outage Management System (OMS), Customer Information System, and the Geospatial Information System. The DMS will improve planning, coordination, and operations by enabling dispatchers to improve their switching operations for planned shutdowns. It will also make it easier to prepare planned outages and reduce the area needed for an outage.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
City Light Fund Revenues	0	0	0	0	0	0	56	105	161
Total:	0	0	0	0	0	0	56	105	161
Fund Appropriations/Allocations									
City Light Fund	0	0	0	0	0	0	56	105	161
Total*:	0	0	0	0	0	0	56	105	161
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
City Light Fund		0	0	0	0	0	(2,944)	3,105	161
Total:		0	0	0	0	0	(2,944)	3,105	161

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2015 - 2020 Proposed Capital Improvement Program

District Energy

BCL/Program Name:	D1 External Projects - Local Jurisdictions	BCL/Program Code:	SCL370-D1
Project Type:	New Investment	Start Date:	
Project ID:	8466	End Date:	
Location:		Council District:	
Neighborhood Plan:	Not in Neighborhood Plan	Urban Village:	
Neighborhood District:			

This project installs district energy infrastructure, with initial focus on serving customer needs in South Lake Union. Because funding sources have not yet been identified and the project scope is being refined, no dollars are currently allocated to the project. The Office of Sustainability and Environment will refine the project scope and propose project amendments, if needed, in 2014.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
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2015 - 2020 Proposed Capital Improvement Program

Seattle City Light

East Pine Substation - Transformer Replacements

BCL/Program Name:	C1 Distribution - Substations	BCL/Program Code:	SCL360-C1
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2025
Project ID:	7811	End Date:	
Location:	1501 23rd Ave	Council District:	3
Neighborhood Plan:	Not in a Neighborhood Plan	Urban Village:	23rd Ave. @ Jackson
Neighborhood District:	Not in a Neighborhood District		

This project funds the replacement of one power transformer at East Pine Substation. The replacement need was determined based upon dissolved gas concentration, insulation aging, oil leaks, maintenance cost, service stress, and its criticality for the North-South transmission tie.

		LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources										
City Light Fund Revenues		22	2,304	1,920	365	21	6	2	1	4,641
Total:		22	2,304	1,920	365	21	6	2	1	4,641
Fund Appropriations/Allocations										
City Light Fund		22	2,304	1,920	365	21	6	2	1	4,641
Total*:		22	2,304	1,920	365	21	6	2	1	4,641
O & M Costs (Savings)				0	0	0	0	0	0	0
Spending Plan by Fund										
City Light Fund			(2,977)	4,900	365	21	6	2	1	2,318
Total:			(2,977)	4,900	365	21	6	2	1	2,318

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2015 - 2020 Proposed Capital Improvement Program

Seattle City Light

Endangered Species Act Mitigation

BCL/Program Name:	A4 Power Supply - Power Supply Other	BCL/Program Code:	SCL250-A4
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2020
Project ID:	6990	End Date:	
Location:	Outside the City of Seattle		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	Outside Seattle
Neighborhood District:	Not in a Neighborhood District	Urban Village:	Not in an Urban Village

This ongoing project protects and restores fisheries habitat in the Skagit and Tolt river basins. It implements the Endangered Species Act (ESA) Program for recovery of listed fish species that are potentially affected by City Light projects. The project includes land purchase, restoration, assessment, and management. The project reduces the likelihood of third party lawsuits under ESA and the reopening of claims by Federal agencies, e.g. the U.S. Fish and Wildlife Service, seeking additional measures to protect and restore the listed species.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
City Light Fund Revenues	12,047	2,637	1,061	1,086	1,090	1,111	1,133	1,162	21,327
Total:	12,047	2,637	1,061	1,086	1,090	1,111	1,133	1,162	21,327
Fund Appropriations/Allocations									
City Light Fund	12,047	2,637	1,061	1,086	1,090	1,111	1,133	1,162	21,327
Total*:	12,047	2,637	1,061	1,086	1,090	1,111	1,133	1,162	21,327
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
City Light Fund		1,286	1,061	1,086	1,090	1,111	1,133	1,162	7,929
Total:		1,286	1,061	1,086	1,090	1,111	1,133	1,162	7,929

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2015 - 2020 Proposed Capital Improvement Program

Energy Conservation

BCL/Program Name:	E3 Central Utility Projects - Fleets and Facilities	BCL/Program Code:	SCL250-E3
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2019
Project ID:	9320	End Date:	
Location:	System Wide		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	Multiple
Neighborhood District:	Not in a Neighborhood District	Urban Village:	Not in an Urban Village

This ongoing project installs improvements at SCL facilities to reduce energy consumption. Work is performed at facilities including generation sites, service centers, and substations. With documented savings, some project costs may be recovered from the Bonneville Power Administration.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
City Light Fund Revenues	1,850	420	468	817	857	865	536	0	5,813
Total:	1,850	420	468	817	857	865	536	0	5,813
Fund Appropriations/Allocations									
City Light Fund	1,850	420	468	817	857	865	536	0	5,813
Total*:	1,850	420	468	817	857	865	536	0	5,813
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
City Light Fund		143	468	817	857	865	536	0	3,686
Total:		143	468	817	857	865	536	0	3,686

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2015 - 2020 Proposed Capital Improvement Program

Energy Management System

BCL/Program Name:	C5 Distribution - Distribution Other	BCL/Program Code:	SCL360-C5
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2017
Project ID:	9956	End Date:	
Location:	System Wide		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	Multiple
Neighborhood District:	Not in a Neighborhood District	Urban Village:	Not in an Urban Village

The project replaces the existing Energy Management System (EMS), which includes (but is not limited to) replacing portions of the EMS map board and all of the front end processors, implementing a hot EMS off site backup (Backup Control System) with live cutover testing and hot cutover without loss of historic data, and supporting design criteria of a no single point of failure and quality assurance testing on a dedicated quality assurance system.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
City Light Fund Revenues	0	9,304	11,768	1,435	160	0	0	0	22,667
Total:	0	9,304	11,768	1,435	160	0	0	0	22,667
Fund Appropriations/Allocations									
City Light Fund	0	9,304	11,768	1,435	160	0	0	0	22,667
Total*:	0	9,304	11,768	1,435	160	0	0	0	22,667
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
City Light Fund		4,913	7,906	5,435	4,160	0	0	0	22,414
Total:		4,913	7,906	5,435	4,160	0	0	0	22,414

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

2015 - 2020 Proposed Capital Improvement Program

Enterprise Document Management System

BCL/Program Name: E2 Central Utility Projects - Finance and IT Systems **BCL/Program Code:** SCL550-E2
Project Type: Rehabilitation or Restoration **Start Date:** Q1/2021
Project ID: 9962 **End Date:**
Location:
Neighborhood Plan: Not in Neighborhood Plan **Council District:**
Neighborhood District: **Urban Village:**

This project plans, builds, deploys, and provides ongoing management of an enterprise document management system that effectively and efficiently captures, secures, shares, and distributes digital and paper based documents and reports. The project streamlines collaboration, automates routine tasks, and lowers costs related to creation, management, and storage of business documents. The project provides the governance and audit capabilities needed to minimize the risks and costs associated with regulatory and legal compliance.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
City Light Fund Revenues	896	1,421	2,043	1,963	1,976	1,887	1,924	1,942	14,052
Total:	896	1,421	2,043	1,963	1,976	1,887	1,924	1,942	14,052
Fund Appropriations/Allocations									
City Light Fund	896	1,421	2,043	1,963	1,976	1,887	1,924	1,942	14,052
Total*:	896	1,421	2,043	1,963	1,976	1,887	1,924	1,942	14,052
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
City Light Fund		1,046	2,283	2,263	2,276	1,887	1,924	1,942	13,621
Total:		1,046	2,283	2,263	2,276	1,887	1,924	1,942	13,621

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2015 - 2020 Proposed Capital Improvement Program

Seattle City Light

Enterprise Geographic Information System

BCL/Program Name:	C5 Distribution - Distribution Other	BCL/Program Code:	SCL360-C5
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2018
Project ID:	9957	End Date:	
Location:	System Wide	Council District:	N/A
Neighborhood Plan:	Not in a Neighborhood Plan	Urban Village:	Not in an Urban Village
Neighborhood District:	Not in a Neighborhood District		

This project investigates, evaluates, and makes a recommendation to develop a unified GIS system that meets all of the needs of the Utility, replacing the two separate and incompatible Geographic Information Systems (GIS) that City Light currently maintains, and allowing integration with future software systems (such as Mobile Workforce).

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
City Light Fund Revenues	0	3,223	3	1,914	1,747	1,770	0	0	8,657
Total:	0	3,223	3	1,914	1,747	1,770	0	0	8,657
Fund Appropriations/Allocations									
City Light Fund	0	3,223	3	1,914	1,747	1,770	0	0	8,657
Total*:	0	3,223	3	1,914	1,747	1,770	0	0	8,657
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
City Light Fund		28	1,585	1,970	2,447	2,470	0	0	8,500
Total:		28	1,585	1,970	2,447	2,470	0	0	8,500

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2015 - 2020 Proposed Capital Improvement Program

Seattle City Light

Enterprise Performance Management

BCL/Program Name:	E2 Central Utility Projects - Finance and IT Systems	BCL/Program Code:	SCL550-E2
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2016
Project ID:	9933	End Date:	
Location:	System Wide		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	Multiple
Neighborhood District:	Not in a Neighborhood District	Urban Village:	Not in an Urban Village

This project implements a business intelligence system for City Light. The project provides software tools and consultant support to identify and track performance metrics for each of the Departments programs, aligning organizational strategy to goal setting, planning and performance monitoring, and providing a single comprehensive system for measuring the Utility's financial and corporate health.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
City Light Fund Revenues	3,831	867	550	803	0	0	0	0	6,051
Total:	3,831	867	550	803	0	0	0	0	6,051
Fund Appropriations/Allocations									
City Light Fund	3,831	867	550	803	0	0	0	0	6,051
Total*:	3,831	867	550	803	0	0	0	0	6,051
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
City Light Fund		681	773	803	0	0	0	0	2,257
Total:		681	773	803	0	0	0	0	2,257

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

2015 - 2020 Proposed Capital Improvement Program

Seattle City Light

Enterprise Software Solution Replacement Strategy

BCL/Program Name:	C5 Distribution - Distribution Other	BCL/Program Code:	SCL360-C5
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2020
Project ID:	9969	End Date:	
Location:			
Neighborhood Plan:	Not in Neighborhood Plan	Council District:	
Neighborhood District:		Urban Village:	

In 2008, City Light made the decision to move towards an Enterprise Solution Portfolio, utilizing software from Oracle Corporation. Since then City Light has implemented an Outage Management System, a Work and Asset Management System, and is currently implementing Oracle's Customer Care and Billing System, Meter Data Management System, and a Customer Self-Service Portal. This project proposes funding for the ongoing commitment to upgrade or replace components of the Enterprise Solution Portfolio for the Utility as prescribed by the preferred vendor, Oracle, or other vendor deemed more appropriate, which will maintain enterprise resources that benefit all customers in the City Light service area.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
City Light Fund Revenues	0	0	0	0	0	0	100	100	200
Total:	0	0	0	0	0	0	100	100	200
Fund Appropriations/Allocations									
City Light Fund	0	0	0	0	0	0	100	100	200
Total*:	0	0	0	0	0	0	100	100	200

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2015 - 2020 Proposed Capital Improvement Program

Seattle City Light

Environmental Safeguarding and Remediation of Facilities

BCL/Program Name:	E3 Central Utility Projects - Fleets and Facilities	BCL/Program Code:	SCL250-E3
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2025
Project ID:	9152	End Date:	
Location:	Outside the City of Seattle		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	Outside Seattle
Neighborhood District:	Not in a Neighborhood District	Urban Village:	Not in an Urban Village

This ongoing project funds improvements to prevent air and water pollution at City Light facilities. The project implements cost appropriate solutions for identified environmental programs and provides facilities for meeting environmental and remediation concerns. Typical projects include ventilation for painting operations, storage equipment for toxic material, containment provisions to provide protection in the event of a spill or leak, and handling equipment to enable safe movement of hazardous items.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
City Light Fund Revenues	1,189	126	48	49	54	55	56	57	1,634
Total:	1,189	126	48	49	54	55	56	57	1,634
Fund Appropriations/Allocations									
City Light Fund	1,189	126	48	49	54	55	56	57	1,634
Total*:	1,189	126	48	49	54	55	56	57	1,634
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
City Light Fund		44	48	49	54	55	56	57	363
Total:		44	48	49	54	55	56	57	363

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

2015 - 2020 Proposed Capital Improvement Program

Seattle City Light

Equipment Fleet Replacement

BCL/Program Name:	E3 Central Utility Projects - Fleets and Facilities	BCL/Program Code:	SCL250-E3
Project Type:	New Facility	Start Date:	Q1/2021
Project ID:	9101	End Date:	
Location:	System Wide		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	Multiple
Neighborhood District:	Not in a Neighborhood District	Urban Village:	Not in an Urban Village

This ongoing project replaces, updates, and expands City Light's - light and heavy duty mobile equipment fleet. This project also funds the replacement of light-duty vehicles owned by City Light, including those previously leased from the Fleets & Facilities Department and now owned by City Light.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
City Light Fund Revenues	86,177	12,644	4,283	4,507	3,092	4,111	9,105	10,188	134,107
Total:	86,177	12,644	4,283	4,507	3,092	4,111	9,105	10,188	134,107
Fund Appropriations/Allocations									
City Light Fund	86,177	12,644	4,283	4,507	3,092	4,111	9,105	10,188	134,107
Total*:	86,177	12,644	4,283	4,507	3,092	4,111	9,105	10,188	134,107
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
City Light Fund		6,098	4,283	4,507	3,092	4,111	9,105	10,188	41,384
Total:		6,098	4,283	4,507	3,092	4,111	9,105	10,188	41,384

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

2015 - 2020 Proposed Capital Improvement Program

Facilities Infrastructure Improvements

BCL/Program Name:	E3 Central Utility Projects - Fleets and Facilities	BCL/Program Code:	SCL250-E3
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2025
Project ID:	9156	End Date:	
Location:	System Wide		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	Multiple
Neighborhood District:	Not in a Neighborhood District	Urban Village:	Not in an Urban Village

This ongoing project upgrades and replaces the structural, electrical or mechanical systems, or other base building systems critical to building operations, and site development items. Work under this project may include plumbing replacements, HVAC related systems, power distribution systems, tanks, elevators, fire suppression systems, drainage systems, exterior and interior lighting, landscaping, irrigation, paving, stairs, and sidewalks. This project is intended for emergent work not yet identified and is not intended as a duplicate for other infrastructure improvements included in specific projects.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
City Light Fund Revenues	1,909	718	369	378	386	395	64	63	4,282
Total:	1,909	718	369	378	386	395	64	63	4,282
Fund Appropriations/Allocations									
City Light Fund	1,909	718	369	378	386	395	64	63	4,282
Total*:	1,909	718	369	378	386	395	64	63	4,282
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
City Light Fund		243	369	378	386	395	64	63	1,898
Total:		243	369	378	386	395	64	63	1,898

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2015 - 2020 Proposed Capital Improvement Program

Seattle City Light

Facilities Regulatory Compliance

BCL/Program Name:	E3 Central Utility Projects - Fleets and Facilities	BCL/Program Code:	SCL250-E3
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2025
Project ID:	9151	End Date:	
Location:	500 Newhalem Creek Rd, Marblemount, WA 98267		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	Outside Seattle
Neighborhood District:	Not in a Neighborhood District	Urban Village:	Not in an Urban Village

This ongoing project provides for City Light to make proactive facilities modifications in accordance with the Americans with Disabilities Act (ADA) and other legal mandates. Examples of these projects include workplace modifications, air conditioning and refrigerant retrofits, and hazardous material abatement and containment.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
City Light Fund Revenues	378	295	387	465	344	352	355	363	2,939
Total:	378	295	387	465	344	352	355	363	2,939
Fund Appropriations/Allocations									
City Light Fund	378	295	387	465	344	352	355	363	2,939
Total*:	378	295	387	465	344	352	355	363	2,939
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
City Light Fund		836	387	465	344	352	355	363	3,102
Total:		836	387	465	344	352	355	363	3,102

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

2015 - 2020 Proposed Capital Improvement Program

Seattle City Light

Federal and Regional Reliability Standards Compliance

BCL/Program Name:	C5 Distribution - Distribution Other	BCL/Program Code:	SCL360-C5
Project Type:	New Facility	Start Date:	Q1/2015
Project ID:	9963	End Date:	
Location:			
Neighborhood Plan:	Not in Neighborhood Plan	Council District:	
Neighborhood District:		Urban Village:	

This project provides an online system that manages workflows and tracks compliance with North American Electric Reliability Corporation (NERC) standards and requirements. This project installs a dynamic customized Compliance Tracking Tool and Standardization Process across critical business units. This system will allow the Utility to prove compliance for all applicable federal standards, at any given day and time (24/7/365). City Light is subject to a federal audit on reliability standards every three years.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
City Light Fund Revenues	0	795	5	0	0	0	0	0	800
Total:	0	795	5	0	0	0	0	0	800
Fund Appropriations/Allocations									
City Light Fund	0	795	5	0	0	0	0	0	800
Total*:	0	795	5	0	0	0	0	0	800
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
City Light Fund		438	15	0	0	0	0	0	453
Total:		438	15	0	0	0	0	0	453

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2015 - 2020 Proposed Capital Improvement Program

Seattle City Light

First Hill - Network

BCL/Program Name:	C2 Distribution - Network	BCL/Program Code:	SCL360-C2
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2025
Project ID:	8301	End Date:	
Location:	1100 Madison St		
Neighborhood Plan:	First Hill	Council District:	3
Neighborhood District:	East District	Urban Village:	First Hill

This project funds a programmatic approach for comprehensive management of underground network assets serving customers in the First Hill area. This project funds annual work required, such as balancing feeder cables to their maximum service build out limit, performing engineering analysis to determine system feeder assignments, required for new service connections, and replacement of cables that fail while in service.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
City Light Fund Revenues	11,314	1,403	2,166	2,460	2,596	2,645	2,694	2,718	27,996
Total:	11,314	1,403	2,166	2,460	2,596	2,645	2,694	2,718	27,996
Fund Appropriations/Allocations									
City Light Fund	11,314	1,403	2,166	2,460	2,596	2,645	2,694	2,718	27,996
Total*:	11,314	1,403	2,166	2,460	2,596	2,645	2,694	2,718	27,996
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
City Light Fund		1,422	2,166	2,460	2,596	2,645	2,694	2,718	16,701
Total:		1,422	2,166	2,460	2,596	2,645	2,694	2,718	16,701

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2015 - 2020 Proposed Capital Improvement Program

First Hill - Network Load Transfer

BCL/Program Name:	C2 Distribution - Network	BCL/Program Code:	SCL360-C2
Project Type:	New Facility	Start Date:	Q1/2022
Project ID:	8407	End Date:	
Location:	1100 Madison St.		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	3
Neighborhood District:	East District	Urban Village:	First Hill

This project transfers the First Hill Network to the Denny Substation. Work includes installing transmission lines, reconfiguring the network, transferring the power source, and supporting the customers during the process.

	LTD	2014	2015	2016	2017	2018	2019	2020	Total
	Actuals	Rev							
Revenue Sources									
City Light Fund Revenues	0	0	0	0	0	0	907	964	1,871
Total:	0	0	0	0	0	0	907	964	1,871
Fund Appropriations/Allocations									
City Light Fund	0	0	0	0	0	0	907	964	1,871
Total*:	0	0	0	0	0	0	907	964	1,871
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
City Light Fund		0	0	0	0	0	(1,093)	964	(129)
Total:		0	0	0	0	0	(1,093)	964	(129)

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First Hill Connector Streetcar

BCL/Program Name:	D2 External Projects - Transportation Relocations	BCL/Program Code:	SCL370-D2
Project Type:	New Facility	Start Date:	Q1/2016
Project ID:	8442	End Date:	
Location:	Broadway / Boren / Jackson / King		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	Multiple
Neighborhood District:	In more than one District	Urban Village:	In more than one Urban Village

This project facilitates construction of the First Hill Connector Streetcar project, linking Sound Transit's International District station and the Capitol Hill station. The project provides for system improvements and repairs to existing duct banks identified along this route. Typical system improvements could include replacement of old poles and the installation of new ducts under the track way for future system capacity.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
City Light Fund Revenues	2,498	877	93	66	0	0	0	0	3,534
Total:	2,498	877	93	66	0	0	0	0	3,534
Fund Appropriations/Allocations									
City Light Fund	2,498	877	93	66	0	0	0	0	3,534
Total*:	2,498	877	93	66	0	0	0	0	3,534
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
City Light Fund		294	126	134	0	0	0	0	554
Total:		294	126	134	0	0	0	0	554

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2015 - 2020 Proposed Capital Improvement Program

Seattle City Light

Generation Federal Reliability Standards Improvements

BCL/Program Name:	A4 Power Supply - Power Supply Other	BCL/Program Code:	SCL250-A4
Project Type:	New Facility	Start Date:	Q1/2020
Project ID:	6470	End Date:	
Location:	500 Newhalem Creek Rd, Marblemount, WA 98267		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	Outside Seattle
Neighborhood District:	Not in a Neighborhood District	Urban Village:	Not in an Urban Village

This ongoing project provides compliance with emergent power production (Generation) regional reliability standards mandated by the North American Electric Reliability Corporation (NERC) and its regional compliance partner, the Western Electricity Coordinating Council (WECC). Typical improvements may include, but are not limited to, power system stabilizers, generator and control system testing equipment, cyber security equipment, and system disturbance monitoring equipment. The project mitigates the probability of financial penalties of up to \$1 million per day per violation for failure to comply. Publication of new and revised standards requires an on-going project level effort to put improvements into service which keep generation equipment and operations in full compliance.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
City Light Fund Revenues	9,435	478	10	10	11	11	11	12	9,978
Total:	9,435	478	10	10	11	11	11	12	9,978
Fund Appropriations/Allocations									
City Light Fund	9,435	478	10	10	11	11	11	12	9,978
Total*:	9,435	478	10	10	11	11	11	12	9,978
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
City Light Fund		73	10	10	11	11	11	12	138
Total:		73	10	10	11	11	11	12	138

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2015 - 2020 Proposed Capital Improvement Program

Seattle City Light

Gorge - 240V AC Station Service Switchgear Replacement

BCL/Program Name:	A2 Power Supply - Skagit	BCL/Program Code:	SCL250-A2
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2019
Project ID:	6581	End Date:	
Location:			
Neighborhood Plan:	Not in Neighborhood Plan	Council District:	
Neighborhood District:		Urban Village:	

This project replaces station service switchgear at Gorge.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
City Light Fund Revenues	0	0	0	0	0	113	466	0	579
Total:	0	0	0	0	0	113	466	0	579
Fund Appropriations/Allocations									
City Light Fund	0	0	0	0	0	113	466	0	579
Total*:	0	0	0	0	0	113	466	0	579
O & M Costs (Savings)			0	0	0	0	0	0	0

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2015 - 2020 Proposed Capital Improvement Program

Seattle City Light

Gorge - Switchyard 230 kV Wrought Iron Bus Replacement

BCL/Program Name:	A2 Power Supply - Skagit	BCL/Program Code:	SCL250-A2
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2017
Project ID:	6578	End Date:	
Location:		Council District:	
Neighborhood Plan:	Not in Neighborhood Plan	Urban Village:	
Neighborhood District:			

This project will replace an aging wrought iron bus with a modern aluminum bus.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
City Light Fund Revenues	0	93	92	162	156	0	0	0	503
Total:	0	93	92	162	156	0	0	0	503
Fund Appropriations/Allocations									
City Light Fund	0	93	92	162	156	0	0	0	503
Total*:	0	93	92	162	156	0	0	0	503
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
City Light Fund		0	92	162	156	0	0	0	410
Total:		0	92	162	156	0	0	0	410

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2015 - 2020 Proposed Capital Improvement Program

Seattle City Light

Gorge Powerhouse - Fire Protection Improvements

BCL/Program Name:	A2 Power Supply - Skagit	BCL/Program Code:	SCL250-A2
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2022
Project ID:	6326	End Date:	
Location:	Milepost 121 State Highway 20	Council District:	Outside Seattle
Neighborhood Plan:	Not in a Neighborhood Plan	Urban Village:	Not in an Urban Village
Neighborhood District:	Not in a Neighborhood District		

This project designs and installs a water spray generator fire suppression system for the Gorge Powerhouse Generator 24. The scope of the project includes piping, valves, nozzles for a water delivery system, and a new control system for detection, alarming, and system initiation.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
City Light Fund Revenues	0	0	74	89	311	256	150	160	1,040
Total:	0	0	74	89	311	256	150	160	1,040
Fund Appropriations/Allocations									
City Light Fund	0	0	74	89	311	256	150	160	1,040
Total*:	0	0	74	89	311	256	150	160	1,040
O & M Costs (Savings)			0	0	0	0	0	0	0

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2015 - 2020 Proposed Capital Improvement Program

Seattle City Light

Gorge Powerhouse - Transformer Bank 10 Replacement

BCL/Program Name:	A2 Power Supply - Skagit	BCL/Program Code:	SCL250-A2
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2015
Project ID:	6224	End Date:	
Location:	Milepost 121 State Highway 20	Council District:	Outside Seattle
Neighborhood Plan:	Not in a Neighborhood Plan	Urban Village:	Not in an Urban Village
Neighborhood District:	Not in a Neighborhood District		

This project will replace the existing Gorge Bank 10 transformer with a new 3 MVA three-phase transformer. Voltage regulators will also be supplied and new disconnects installed. The existing transformer pad will be modified if needed.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
City Light Fund Revenues	578	212	117	0	0	0	0	0	907
Total:	578	212	117	0	0	0	0	0	907
Fund Appropriations/Allocations									
City Light Fund	578	212	117	0	0	0	0	0	907
Total*:	578	212	117	0	0	0	0	0	907
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
City Light Fund		355	117	0	0	0	0	0	472
Total:		355	117	0	0	0	0	0	472

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2015 - 2020 Proposed Capital Improvement Program

Hydro Project Spill Containment

BCL/Program Name: A4 Power Supply - Power Supply Other **BCL/Program Code:** SCL250-A4
Project Type: Rehabilitation or Restoration **Start Date:** Q1/2020
Project ID: 6530 **End Date:**
Location:
Neighborhood Plan: Not in Neighborhood Plan **Council District:**
Neighborhood District: **Urban Village:**

This project will implement upgrades to generating plants that will either prevent oil spills through process improvements and equipment replacement, or provide additional containment capacity for accidental spills. These upgrades will include replacing oil filled transformers with dry-type transformers, building larger containment basins around oil filled equipment, reconfiguring powerhouse sumps, installing oil/water separators, and replacing greased valve bushings with greaseless bushings.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
City Light Fund Revenues	0	551	901	834	807	636	647	659	5,035
Total:	0	551	901	834	807	636	647	659	5,035
Fund Appropriations/Allocations									
City Light Fund	0	551	901	834	807	636	647	659	5,035
Total*:	0	551	901	834	807	636	647	659	5,035
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
City Light Fund		463	901	834	807	636	647	659	4,947
Total:		463	901	834	807	636	647	659	4,947

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Information Technology Infrastructure

BCL/Program Name:	E2 Central Utility Projects - Finance and IT Systems	BCL/Program Code:	SCL550-E2
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2025
Project ID:	9915	End Date:	
Location:	System Wide		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	Multiple
Neighborhood District:	Not in a Neighborhood District	Urban Village:	Not in an Urban Village

This ongoing project funds replacement and improvement of the Utility's information technology infrastructure. This infrastructure provides applications, data storage, and print services to the utility, and supports activities and applications including Microsoft Outlook, remote connectivity, electronic communications and recording of power marketing transactions (E-tagging), the City InWeb and network, common and City Light applications, UNIX services, and infrastructure change management. Components purchased by this project include servers, network and communications equipment, disk storage, and application and operating system software. Infrastructure is upgraded or replaced based upon a combination of factors, such as maintenance schedules, equipment warranties, availability of vendor support, Gartner recommendations, application growth, and security demands.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
City Light Fund Revenues	42,772	4,439	3,249	3,656	3,746	3,838	6,921	7,413	76,034
Total:	42,772	4,439	3,249	3,656	3,746	3,838	6,921	7,413	76,034
Fund Appropriations/Allocations									
City Light Fund	42,772	4,439	3,249	3,656	3,746	3,838	6,921	7,413	76,034
Total*:	42,772	4,439	3,249	3,656	3,746	3,838	6,921	7,413	76,034
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
City Light Fund		1,405	3,249	3,656	3,746	3,838	6,921	7,413	30,228
Total:		1,405	3,249	3,656	3,746	3,838	6,921	7,413	30,228

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2015 - 2020 Proposed Capital Improvement Program

Seattle City Light

Interbay Substation - Development

BCL/Program Name:	C1 Distribution - Substations	BCL/Program Code:	SCL360-C1
Project Type:	New Facility	Start Date:	Q1/2021
Project ID:	7756	End Date:	
Location:	17th Ave West/West Bertona St	Council District:	7
Neighborhood Plan:	Not in a Neighborhood Plan	Urban Village:	Ballard Interbay
Neighborhood District:	Magnolia/Queen Anne		

This project plans, designs, and constructs a 26 kV substation in the Interbay area. Two-100 MVA transformers will be installed into a facility large enough to accommodate a third transformer at the site if required in the future. The project adds to the distribution network and provides a new path for power to the area. It provides assurance to the developers who are interested in projects in the South Lake Union district that City Light will be able to serve their needs reliably.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
City Light Fund Revenues	2,489	0	0	0	0	0	101	104	2,694
Total:	2,489	0	0	0	0	0	101	104	2,694
Fund Appropriations/Allocations									
City Light Fund	2,489	0	0	0	0	0	101	104	2,694
Total*:	2,489	0	0	0	0	0	101	104	2,694
O & M Costs (Savings)			0	0	0	0	0	0	0

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

2015 - 2020 Proposed Capital Improvement Program

Seattle City Light

Inventory System Redevelopment

BCL/Program Name: E2 Central Utility Projects - Finance and IT Systems **BCL/Program Code:** SCL550-E2

Project Type: Rehabilitation or Restoration **Start Date:** Q1/2015

Project ID: 9959 **End Date:**

Location:

Neighborhood Plan: Not in Neighborhood Plan **Council District:**

Neighborhood District: **Urban Village:**

This project evaluates, selects and implements a modern Supply Chain Management System software package that manages inventory, logs receipts, issues materials, carries unit cost for valuation, tracks quantities and availability, and forecasts usage of supplies. It replaces existing software, installed in 2002, that has never been updated and is currently unsupported by the vendor. The project also upgrades the existing aging server and operating system which use incompatible JAVA applications and are no longer supported. This project reduces the likelihood of server failure and provides a reliable, modern and compatible interface to other City software, including WAMS, OMS, and Summit.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
City Light Fund Revenues	172	1,276	10	0	0	0	0	0	1,458
Total:	172	1,276	10	0	0	0	0	0	1,458
Fund Appropriations/Allocations									
City Light Fund	172	1,276	10	0	0	0	0	0	1,458
Total*:	172	1,276	10	0	0	0	0	0	1,458
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
City Light Fund		471	10	0	0	0	0	0	481
Total:		471	10	0	0	0	0	0	481

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

2015 - 2020 Proposed Capital Improvement Program

IT Security Upgrades

BCL/Program Name:	E2 Central Utility Projects - Finance and IT Systems	BCL/Program Code:	SCL550-E2
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2021
Project ID:	9960	End Date:	
Location:	System Wide		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	Multiple
Neighborhood District:	Not in a Neighborhood District	Urban Village:	Not in an Urban Village

The ongoing project updates or replaces information security systems that are at high risk of failure. The project enhances vulnerability and intrusion detection as well as response capabilities and procedures. The project provides (by way of illustration but not limitation) for implementation of systems to replace or upgrade firewalls, routers, switches, operating systems, intrusion detection capabilities, security information and event management, Linux patching procedures, Dynamic Host Configuration Protocol server, Domain Name System server, internal vulnerability scanning, and physical security cameras and networks for SCL locations.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
City Light Fund Revenues	573	922	1,419	938	740	1,306	1,330	1,356	8,584
Total:	573	922	1,419	938	740	1,306	1,330	1,356	8,584
Fund Appropriations/Allocations									
City Light Fund	573	922	1,419	938	740	1,306	1,330	1,356	8,584
Total*:	573	922	1,419	938	740	1,306	1,330	1,356	8,584
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
City Light Fund		654	1,419	938	740	1,306	1,330	1,356	7,743
Total:		654	1,419	938	740	1,306	1,330	1,356	7,743

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

2015 - 2020 Proposed Capital Improvement Program

Seattle City Light

Landis and Gyr RTU Modernization Boundary, CF, Skagit

BCL/Program Name:	A1 Power Supply - Boundary	BCL/Program Code:	SCL250-A1
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2018
Project ID:	6565	End Date:	
Location:			
Neighborhood Plan:	Not in Neighborhood Plan	Council District:	
Neighborhood District:		Urban Village:	

This project will be combined with projects 6571 and 6579 to form a larger project to install new remote temperature monitoring equipment at the Boundary, Skagit and Cedar Falls power facilities.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
City Light Fund Revenues	0	0	0	694	390	265	0	0	1,349
Total:	0	0	0	694	390	265	0	0	1,349
Fund Appropriations/Allocations									
City Light Fund	0	0	0	694	390	265	0	0	1,349
Total*:	0	0	0	694	390	265	0	0	1,349
O & M Costs (Savings)			0	0	0	0	0	0	0

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2015 - 2020 Proposed Capital Improvement Program

Seattle City Light

Large Overhead and Underground Services

BCL/Program Name:	C4 Distribution - Service Connections	BCL/Program Code:	SCL370-C4
Project Type:	New Facility	Start Date:	Q1/2025
Project ID:	8365	End Date:	
Location:	System Wide		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	Multiple
Neighborhood District:	Not in a Neighborhood District	Urban Village:	Not in an Urban Village

This ongoing project provides large size electric power service connections from Seattle City Light's distribution system to the customer's meter for power requirements of greater than 3 MVA and 26 kV radial services. Most of this related work is billable to the customer. The project allows Seattle City Light to provide service to new customers in a safe, reliable, timely and cost effective manner as a means to fulfill its commitment to be a customer and community-focused organization.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
City Light Fund Revenues	14,219	3,922	3,638	2,932	2,936	3,048	3,215	3,258	37,168
Total:	14,219	3,922	3,638	2,932	2,936	3,048	3,215	3,258	37,168
Fund Appropriations/Allocations									
City Light Fund	14,219	3,922	3,638	2,932	2,936	3,048	3,215	3,258	37,168
Total*:	14,219	3,922	3,638	2,932	2,936	3,048	3,215	3,258	37,168
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
City Light Fund		3,724	3,638	2,932	2,936	3,048	3,215	3,258	22,751
Total:		3,724	3,638	2,932	2,936	3,048	3,215	3,258	22,751

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2015 - 2020 Proposed Capital Improvement Program

Seattle City Light

Laurelhurst - Underground Rebuild

BCL/Program Name:	C3 Distribution - Radial	BCL/Program Code:	SCL360-C3
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2016
Project ID:	8373	End Date:	
Location:	45th Street/38th Street	Council District:	4
Neighborhood Plan:	Not in a Neighborhood Plan	Urban Village:	Not in an Urban Village
Neighborhood District:	Northeast		

This project completes the final three phases of a nine phase rebuilding of the underground distribution system in Laurelhurst. It replaces increasingly failure-prone aging 4 kV equipment and direct buried cables with a buried conduit system. The project improves service reliability, customer satisfaction, economic operating efficiencies, and safety, and, since PCB transformers are replaced, reduces environmental damage exposure.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
City Light Fund Revenues	5,649	3,326	388	525	0	0	0	0	9,888
Total:	5,649	3,326	388	525	0	0	0	0	9,888
Fund Appropriations/Allocations									
City Light Fund	5,649	3,326	388	525	0	0	0	0	9,888
Total*:	5,649	3,326	388	525	0	0	0	0	9,888
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
City Light Fund		931	1,453	1,160	0	0	0	0	3,544
Total:		931	1,453	1,160	0	0	0	0	3,544

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2015 - 2020 Proposed Capital Improvement Program

Seattle City Light

Looped Radial Distribution System GIS Editor Replacement

BCL/Program Name:	C5 Distribution - Distribution Other	BCL/Program Code:	SCL360-C5
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2015
Project ID:	9958	End Date:	
Location:			
Neighborhood Plan:	Not in Neighborhood Plan	Council District:	
Neighborhood District:		Urban Village:	

This project replaces the obsolete Distribution Automated Mapping System hardware and software with modern, configurable, vendor supported Consumer Off-The-Shelf (COTS) software and a server to host the software. The replacement is needed to assure ongoing day to day operation of the radial distribution mapping system at City Light. The project provides stability, availability, and reliability, lacking in the current software and hardware. The new system takes advantage of metadata driven configurability to meet changing business needs and streamlines the maintenance of enterprise level GIS data that supports engineering, operations, system control, system planning, outage management, and asset management.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
City Light Fund Revenues	1,000	541	10	0	0	0	0	0	1,551
Total:	1,000	541	10	0	0	0	0	0	1,551
Fund Appropriations/Allocations									
City Light Fund	1,000	541	10	0	0	0	0	0	1,551
Total*:	1,000	541	10	0	0	0	0	0	1,551
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
City Light Fund		739	10	0	0	0	0	0	749
Total:		739	10	0	0	0	0	0	749

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2015 - 2020 Proposed Capital Improvement Program

Seattle City Light

Major Emergency

BCL/Program Name:	C4 Distribution - Service Connections	BCL/Program Code:	SCL370-C4
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2021
Project ID:	8380	End Date:	
Location:	System Wide		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	Multiple
Neighborhood District:	Not in a Neighborhood District	Urban Village:	Not in an Urban Village

This ongoing project covers unexpected problems that occur with the electrical system and result in repairs of over \$100,000 for any one event and for capital costs that are incurred during any single emergency situation lasting over 48 hours.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
City Light Fund Revenues	1,107	943	107	110	111	113	115	347	2,953
Total:	1,107	943	107	110	111	113	115	347	2,953
Fund Appropriations/Allocations									
City Light Fund	1,107	943	107	110	111	113	115	347	2,953
Total*:	1,107	943	107	110	111	113	115	347	2,953
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
City Light Fund		503	107	110	111	113	115	347	1,406
Total:		503	107	110	111	113	115	347	1,406

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2015 - 2020 Proposed Capital Improvement Program

Massachusetts Street Substation - Networks

BCL/Program Name:	C2 Distribution - Network	BCL/Program Code:	SCL360-C2
Project Type:	New Facility	Start Date:	Q1/2025
Project ID:	8202	End Date:	
Location:	1555 Utah AV S	Council District:	2
Neighborhood Plan:	Duwamish	Urban Village:	Duwamish
Neighborhood District:	Greater Duwamish		

The ongoing project increases Massachusetts Street Substation network capacity. It funds a programmatic approach for comprehensive management of underground network assets serving customers in Pioneer Square and the area bounded by University Street, Third Avenue, Terrace Street, and the Freeway. The project funds completion of engineering design and analysis work required before construction of any civil facilities into which feeders can be relocated from the Alaskan Way Viaduct. This project defers the need date for a new network substation until no further capacity is available from Union Street and the other network substations. It provides sufficient and reliable electrical capacity for the growing power needs of City Light customers.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
City Light Fund Revenues	25,195	3,411	2,861	2,985	3,988	4,058	4,126	4,466	51,090
Total:	25,195	3,411	2,861	2,985	3,988	4,058	4,126	4,466	51,090
Fund Appropriations/Allocations									
City Light Fund	25,195	3,411	2,861	2,985	3,988	4,058	4,126	4,466	51,090
Total*:	25,195	3,411	2,861	2,985	3,988	4,058	4,126	4,466	51,090
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
City Light Fund		3,392	2,861	2,985	3,988	4,058	4,126	4,466	25,876
Total:		3,392	2,861	2,985	3,988	4,058	4,126	4,466	25,876

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2015 - 2020 Proposed Capital Improvement Program

Seattle City Light

Medium Overhead and Underground Services

BCL/Program Name:	C4 Distribution - Service Connections	BCL/Program Code:	SCL370-C4
Project Type:	New Facility	Start Date:	Q1/2025
Project ID:	8366	End Date:	
Location:	System Wide	Council District:	Multiple
Neighborhood Plan:	Not in a Neighborhood Plan	Urban Village:	Not in an Urban Village
Neighborhood District:	Not in a Neighborhood District		

This ongoing project provides medium size electric power service connections from Seattle City Light's distribution system to the customer's meter for power requirements of 50 KVA to 2.5 MVA and 26 kV radial services. Most of this related work is billable to the customer. The project allows Seattle City Light to provide service to new customers in a safe, reliable, timely, and cost effective manner as a means to fulfill its commitment to be a customer and community-focused organization.

		LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources										
City Light Fund Revenues		69,570	8,927	10,754	9,961	9,930	9,806	9,311	9,102	137,361
Total:		69,570	8,927	10,754	9,961	9,930	9,806	9,311	9,102	137,361
Fund Appropriations/Allocations										
City Light Fund		69,570	8,927	10,754	9,961	9,930	9,806	9,311	9,102	137,361
Total*:		69,570	8,927	10,754	9,961	9,930	9,806	9,311	9,102	137,361
O & M Costs (Savings)				0	0	0	0	0	0	0
Spending Plan by Fund										
City Light Fund			9,655	10,754	9,961	9,930	9,806	9,311	9,102	68,519
Total:			9,655	10,754	9,961	9,930	9,806	9,311	9,102	68,519

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2015 - 2020 Proposed Capital Improvement Program

Mercer Corridor West Phase Relocations

BCL/Program Name:	D2 External Projects - Transportation Relocations	BCL/Program Code:	SCL370-D2
Project Type:	New Facility	Start Date:	Q1/2025
Project ID:	8443	End Date:	
Location:	Mercer/Broad/Aurora		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	7
Neighborhood District:	Lake Union	Urban Village:	South Lake Union

This project relocates significant transmission and distribution facilities on the west end of the Mercer Street corridor in coordination with the Alaskan Way Viaduct and Seawall Replacement Utility Relocations, Project 8307. The project calls for four overhead feeders and relocation of underground ducts and vaults. The project includes City Light performing follow-up electrical work in concert with the SDOT managed project and WSDOT's Alaskan Way Viaduct replacement program.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
City Light Fund Revenues	954	2,732	360	400	3	1	0	0	4,450
Total:	954	2,732	360	400	3	1	0	0	4,450
Fund Appropriations/Allocations									
City Light Fund	954	2,732	360	400	3	1	0	0	4,450
Total*:	954	2,732	360	400	3	1	0	0	4,450
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
City Light Fund		1,466	960	405	73	1	0	0	2,905
Total:		1,466	960	405	73	1	0	0	2,905

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2015 - 2020 Proposed Capital Improvement Program

Seattle City Light

Meter Additions

BCL/Program Name:	C4 Distribution - Service Connections	BCL/Program Code:	SCL370-C4
Project Type:	New Facility	Start Date:	Q1/2020
Project ID:	8054	End Date:	
Location:	System Wide		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	Multiple
Neighborhood District:	Not in a Neighborhood District	Urban Village:	Not in an Urban Village

This ongoing project provides new or replacement meters for both residential and commercial services. Work included in this project includes installations of new and/or upgraded meter services; obsolete meter exchanges; audits of new meter services, solar metering, and technology impacting the distribution system; testing, calibration, meter inventory management, and verifying electrical measurement standards. This project ensures accurate customer billing.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
City Light Fund Revenues	72,640	4,651	2,919	2,284	2,101	1,819	1,492	1,273	89,179
Total:	72,640	4,651	2,919	2,284	2,101	1,819	1,492	1,273	89,179
Fund Appropriations/Allocations									
City Light Fund	72,640	4,651	2,919	2,284	2,101	1,819	1,492	1,273	89,179
Total*:	72,640	4,651	2,919	2,284	2,101	1,819	1,492	1,273	89,179
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
City Light Fund		3,959	2,919	2,284	2,101	1,819	1,492	1,273	15,847
Total:		3,959	2,919	2,284	2,101	1,819	1,492	1,273	15,847

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2015 - 2020 Proposed Capital Improvement Program

Seattle City Light

Miscellaneous Building Improvements

BCL/Program Name:	E3 Central Utility Projects - Fleets and Facilities	BCL/Program Code:	SCL250-E3
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2021
Project ID:	9007	End Date:	
Location:	Citywide		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	Multiple
Neighborhood District:	Not in a Neighborhood District	Urban Village:	Not in an Urban Village

This ongoing project capitalizes on emergent opportunities to make improvements to City Light's buildings and facilities. The project also provides for cost effective asset preservation measures, the need for which had not been previously foreseen. The project protects employees and customers from health and safety hazards and permits SCL to meet safety and health code requirements.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
City Light Fund Revenues	14,959	2,930	1,103	1,137	1,182	1,210	1,463	2,920	26,904
Total:	14,959	2,930	1,103	1,137	1,182	1,210	1,463	2,920	26,904
Fund Appropriations/Allocations									
City Light Fund	14,959	2,930	1,103	1,137	1,182	1,210	1,463	2,920	26,904
Total*:	14,959	2,930	1,103	1,137	1,182	1,210	1,463	2,920	26,904
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
City Light Fund		946	1,103	1,137	1,182	1,210	1,463	2,920	9,961
Total:		946	1,103	1,137	1,182	1,210	1,463	2,920	9,961

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2015 - 2020 Proposed Capital Improvement Program

Seattle City Light

Mobile Workforce Implementation

BCL/Program Name:	C3 Distribution - Radial	BCL/Program Code:	SCL360-C3
Project Type:	New Facility	Start Date:	Q1/2017
Project ID:	8429	End Date:	
Location:	Citywide	Council District:	Multiple
Neighborhood Plan:	Not in a Neighborhood Plan	Urban Village:	Not in an Urban Village
Neighborhood District:	Not in a Neighborhood District		

This project provides mobile communication and computing equipment for Seattle City Light workers to use in the field. The project improves operational efficiencies of more efficient scheduling of crews, rapid revision of crew schedules during emergencies, and reducing transit time between job sites.

		LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources										
City Light Fund Revenues		0	0	2,543	2,550	1,745	0	0	0	6,838
Total:		0	0	2,543	2,550	1,745	0	0	0	6,838
Fund Appropriations/Allocations										
City Light Fund		0	0	2,543	2,550	1,745	0	0	0	6,838
Total*:		0	0	2,543	2,550	1,745	0	0	0	6,838
O & M Costs (Savings)				0	0	0	0	0	0	0

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2015 - 2020 Proposed Capital Improvement Program

Seattle City Light

Neighborhood Voluntary Undergrounding Program

BCL/Program Name:	D3 External Projects - Customer Other	BCL/Program Code:	SCL370-D3
Project Type:	New Facility	Start Date:	Q1/2020
Project ID:	8383	End Date:	
Location:	System Wide	Council District:	Multiple
Neighborhood Plan:	Not in a Neighborhood Plan	Urban Village:	Not in an Urban Village
Neighborhood District:	Not in a Neighborhood District		

This ongoing project provides City Light resources to serve potential Voluntary Undergrounding Program (VUP) customers through the VUP process from initial estimate, financial planning, design, construction, and reimbursement of costs from the customers. The purpose of the Voluntary Underground Program (VUP) is to satisfy residential customers who are interested in converting their overhead distribution system to an underground system. This VUP is proscribed by Seattle Municipal Code, Section 21.49.110.T.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
City Light Fund Revenues	277	448	12	12	12	12	13	23	809
Total:	277	448	12	12	12	12	13	23	809
Fund Appropriations/Allocations									
City Light Fund	277	448	12	12	12	12	13	23	809
Total*:	277	448	12	12	12	12	13	23	809
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
City Light Fund		7	12	12	12	12	13	23	91
Total:		7	12	12	12	12	13	23	91

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2015 - 2020 Proposed Capital Improvement Program

Seattle City Light

Network Additions and Services - Denny

BCL/Program Name:	C4 Distribution - Service Connections	BCL/Program Code:	SCL370-C4
Project Type:	New Facility	Start Date:	Q1/2021
Project ID:	8405	End Date:	
Location:	Valley Street/Denny Ave	Council District:	Multiple
Neighborhood Plan:	South Lake Union	Urban Village:	South Lake Union
Neighborhood District:	Lake Union		

This ongoing project provides electrical service connections and related improvements in response to customer service needs within the North Downtown network area. The project provides civil and electrical design assistance to customers to connect existing and proposed buildings to the North Downtown network system. This project also performs capacity addition work associated with service connections, and replaces or installs network transformers, network protectors, and bus ties switches.

		LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources										
City Light Fund Revenues		35	1,460	1,478	1,514	2,394	2,757	2,806	2,553	14,997
Total:		35	1,460	1,478	1,514	2,394	2,757	2,806	2,553	14,997
Fund Appropriations/Allocations										
City Light Fund		35	1,460	1,478	1,514	2,394	2,757	2,806	2,553	14,997
Total*:		35	1,460	1,478	1,514	2,394	2,757	2,806	2,553	14,997
O & M Costs (Savings)				0	0	0	0	0	0	0
Spending Plan by Fund										
City Light Fund			60	1,580	1,619	2,710	2,757	2,806	2,553	14,085
Total:			60	1,580	1,619	2,710	2,757	2,806	2,553	14,085

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

2015 - 2020 Proposed Capital Improvement Program

Seattle City Light

Network Additions and Services: Broad Street Substation

BCL/Program Name:	C4 Distribution - Service Connections	BCL/Program Code:	SCL370-C4
Project Type:	New Facility	Start Date:	Q1/2025
Project ID:	8363	End Date:	
Location:	319 6th AV N	Council District:	7
Neighborhood Plan:	South Lake Union	Urban Village:	In more than one Urban Village
Neighborhood District:	In more than one District		

This ongoing project provides electrical service connections and related improvements in response to customer service requests within the Broad Street network areas. The project performs capacity additions work associated with service connections to customers including condominiums, office buildings, medical facilities, hotels, and commercial and apartment buildings. The project also replaces or installs network transformers, network protectors and specialty transformers, and performs short duration system improvement work identified during operations, including retrofitting in-building vaults.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
City Light Fund Revenues	36,022	5,116	6,359	9,322	6,374	6,520	6,677	5,808	82,198
Total:	36,022	5,116	6,359	9,322	6,374	6,520	6,677	5,808	82,198
Fund Appropriations/Allocations									
City Light Fund	36,022	5,116	6,359	9,322	6,374	6,520	6,677	5,808	82,198
Total*:	36,022	5,116	6,359	9,322	6,374	6,520	6,677	5,808	82,198
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
City Light Fund		3,326	6,359	9,322	6,374	6,520	6,677	5,808	44,386
Total:		3,326	6,359	9,322	6,374	6,520	6,677	5,808	44,386

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

2015 - 2020 Proposed Capital Improvement Program

Seattle City Light

Network Additions and Svcs: First Hill, Mass, Union & Univer

BCL/Program Name:	C4 Distribution - Service Connections	BCL/Program Code:	SCL370-C4
Project Type:	New Facility	Start Date:	Q1/2025
Project ID:	8364	End Date:	
Location:	1555 Utah AV S	Council District:	2
Neighborhood Plan:	Duwamish	Urban Village:	In more than one Urban Village
Neighborhood District:	In more than one District		

This ongoing project provides electrical service connections and related improvements in response to customer service requests within the First Hill, Massachusetts, Union, and University District network areas. The project performs capacity additions work associated with service connections to customers, including condominiums, office buildings, medical facilities, hotels, and commercial and apartment buildings. The project also replaces or installs network transformers, network protectors and specialty transformers, and performs short-duration system improvement work identified during operations, including retrofitting in-building vaults.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
City Light Fund Revenues	27,779	4,314	5,454	2,048	2,987	3,031	3,075	3,117	51,805
Total:	27,779	4,314	5,454	2,048	2,987	3,031	3,075	3,117	51,805
Fund Appropriations/Allocations									
City Light Fund	27,779	4,314	5,454	2,048	2,987	3,031	3,075	3,117	51,805
Total*:	27,779	4,314	5,454	2,048	2,987	3,031	3,075	3,117	51,805
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
City Light Fund		798	5,454	2,048	2,987	3,031	3,075	3,117	20,510
Total:		798	5,454	2,048	2,987	3,031	3,075	3,117	20,510

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

2015 - 2020 Proposed Capital Improvement Program

Seattle City Light

Network Geographic Information Systems

BCL/Program Name:	C5 Distribution - Distribution Other	BCL/Program Code:	SCL360-C5
Project Type:	New Facility	Start Date:	Q1/2025
Project ID:	9943	End Date:	
Location:	System Wide	Council District:	Multiple
Neighborhood Plan:	Not in a Neighborhood Plan	Urban Village:	Not in an Urban Village
Neighborhood District:	Not in a Neighborhood District		

This ongoing project moves the software environment used to maintain the Geographic Information System's data off of an obsolete, custom coded, legacy application environment, and into a more sustainable, more out of the box application environment. This project will enhance the reliability of the storage of GIS data and the day to day work of designing, maintaining and operating the Network system.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
City Light Fund Revenues	2,289	643	84	8	2	1	0	0	3,027
Total:	2,289	643	84	8	2	1	0	0	3,027
Fund Appropriations/Allocations									
City Light Fund	2,289	643	84	8	2	1	0	0	3,027
Total*:	2,289	643	84	8	2	1	0	0	3,027
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
City Light Fund		730	84	8	2	1	0	0	825
Total:		730	84	8	2	1	0	0	825

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

2015 - 2020 Proposed Capital Improvement Program

Seattle City Light

Network Hazeltine Upgrade

BCL/Program Name:	C2 Distribution - Network	BCL/Program Code:	SCL360-C2
Project Type:	New Facility	Start Date:	Q1/2021
Project ID:	8129	End Date:	
Location:	System Wide		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	Multiple
Neighborhood District:	Not in a Neighborhood District	Urban Village:	Not in an Urban Village

This ongoing project upgrades City Light's remote vault monitoring capability for the Hazeltine system. The project provides remote monitoring of network transformers, protectors, vaults, and supports daily utility operations. The project enhances the network monitoring capability by allowing an alarm to be sent to the System Control Center within 30 seconds of an abnormal electrical component or environmental condition occurrence.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
City Light Fund Revenues	5,450	490	599	629	526	534	542	761	9,531
Total:	5,450	490	599	629	526	534	542	761	9,531
Fund Appropriations/Allocations									
City Light Fund	5,450	490	599	629	526	534	542	761	9,531
Total*:	5,450	490	599	629	526	534	542	761	9,531
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
City Light Fund		414	599	629	526	534	542	761	4,005
Total:		414	599	629	526	534	542	761	4,005

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

2015 - 2020 Proposed Capital Improvement Program

Seattle City Light

Network Maintenance Hole and Vault Rebuild

BCL/Program Name:	C2 Distribution - Network	BCL/Program Code:	SCL360-C2
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2025
Project ID:	8130	End Date:	
Location:	System Wide	Council District:	Multiple
Neighborhood Plan:	Not in a Neighborhood Plan	Urban Village:	Not in an Urban Village
Neighborhood District:	Not in a Neighborhood District		

This ongoing project repairs or replaces damaged electrical manholes, vaults and ducts located in the street right of way within the Downtown Central and Pioneer Square business districts. The project provides reliable and safe electrical service to the network, and enhances safety for City Light crews and the public by reducing the large backlog of old or damaged electrical facilities.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
City Light Fund Revenues	48,931	2,333	1,992	2,008	3,385	3,444	3,501	3,502	69,096
Total:	48,931	2,333	1,992	2,008	3,385	3,444	3,501	3,502	69,096
Fund Appropriations/Allocations									
City Light Fund	48,931	2,333	1,992	2,008	3,385	3,444	3,501	3,502	69,096
Total*:	48,931	2,333	1,992	2,008	3,385	3,444	3,501	3,502	69,096
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
City Light Fund		2,561	1,992	2,008	3,385	3,444	3,501	3,502	20,393
Total:		2,561	1,992	2,008	3,385	3,444	3,501	3,502	20,393

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2015 - 2020 Proposed Capital Improvement Program

Seattle City Light

Newhalem - Generator 20/Support Facility Rebuild

BCL/Program Name:	A2 Power Supply - Skagit	BCL/Program Code:	SCL250-A2
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2015
Project ID:	6479	End Date:	
Location:	500 Newhalem Creek Rd, Marblemount, WA 98267		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	Outside Seattle
Neighborhood District:	Not in a Neighborhood District	Urban Village:	Not in an Urban Village

This project rehabilitates the Newhalem Generator 20 turbine runner and penstock. Placed in service in 1921, the turbine runner and penstock have reached the end of their useful life. This system has a 2.5 megawatts generating capacity of clean renewable power. In addition, it provides emergency power backup to Newhalem and Gorge facilities.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
City Light Fund Revenues	1,040	118	720	0	0	0	0	0	1,878
Total:	1,040	118	720	0	0	0	0	0	1,878
Fund Appropriations/Allocations									
City Light Fund	1,040	118	720	0	0	0	0	0	1,878
Total*:	1,040	118	720	0	0	0	0	0	1,878
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
City Light Fund		573	720	0	0	0	0	0	1,293
Total:		573	720	0	0	0	0	0	1,293

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2015 - 2020 Proposed Capital Improvement Program

Newhalem Backup Center

BCL/Program Name: A2 Power Supply - Skagit **BCL/Program Code:** SCL250-A2
Project Type: Rehabilitation or Restoration **Start Date:** Q1/2016
Project ID: 6561 **End Date:**
Location:
Neighborhood Plan: Not in Neighborhood Plan **Council District:**
Neighborhood District: **Urban Village:**

This project will add a Disaster Recovery System for the SMT Auto-Lab, to be built at the Newhalem Office. The existing IT/Communications Room in the basement will be upgraded to accommodate additional servers and networking equipment.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
City Light Fund Revenues	0	0	370	272	0	0	0	0	642
Total:	0	0	370	272	0	0	0	0	642
Fund Appropriations/Allocations									
City Light Fund	0	0	370	272	0	0	0	0	642
Total*:	0	0	370	272	0	0	0	0	642
O & M Costs (Savings)			0	0	0	0	0	0	0

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2015 - 2020 Proposed Capital Improvement Program

Seattle City Light

Normal Emergency

BCL/Program Name:	C4 Distribution - Service Connections	BCL/Program Code:	SCL370-C4
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2021
Project ID:	8379	End Date:	
Location:	System Wide		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	Multiple
Neighborhood District:	Not in a Neighborhood District	Urban Village:	Not in an Urban Village

This project covers unexpected problems that occur with the electrical system incurred during any single emergency situation that lasts less than 48 hours, such as lightning storms and brief wind storms, and result in necessary repairs that cost over \$5,000.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
City Light Fund Revenues	5,842	931	482	490	556	564	572	1,152	10,589
Total:	5,842	931	482	490	556	564	572	1,152	10,589
Fund Appropriations/Allocations									
City Light Fund	5,842	931	482	490	556	564	572	1,152	10,589
Total*:	5,842	931	482	490	556	564	572	1,152	10,589
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
City Light Fund		708	482	490	556	564	572	1,152	4,524
Total:		708	482	490	556	564	572	1,152	4,524

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2015 - 2020 Proposed Capital Improvement Program

Seattle City Light

North and South Service Center Improvements

BCL/Program Name:	E3 Central Utility Projects - Fleets and Facilities	BCL/Program Code:	SCL250-E3
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2025
Project ID:	9107	End Date:	
Location:	Outside the City of Seattle		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	Outside Seattle
Neighborhood District:	Not in a Neighborhood District	Urban Village:	Not in an Urban Village

This ongoing project improves office, shop, and storage areas in the North and South Service Centers. The project increases efficiency, productivity, safety improvements and optimal use of space.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
City Light Fund Revenues	32,523	1,396	459	268	313	277	828	4,008	40,072
Total:	32,523	1,396	459	268	313	277	828	4,008	40,072
Fund Appropriations/Allocations									
City Light Fund	32,523	1,396	459	268	313	277	828	4,008	40,072
Total*:	32,523	1,396	459	268	313	277	828	4,008	40,072
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
City Light Fund		1,407	459	268	313	277	828	4,008	7,560
Total:		1,407	459	268	313	277	828	4,008	7,560

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2015 - 2020 Proposed Capital Improvement Program

North Service Center Interim Work

BCL/Program Name:	E3 Central Utility Projects - Fleets and Facilities	BCL/Program Code:	SCL250-E3
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2015
Project ID:	9220	End Date:	
Location:	1300 N 97th St		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	5
Neighborhood District:	Not in a Neighborhood District	Urban Village:	Aurora-Licton

This project creates a master plan for the development of City Light's North Service Center (NSC) properties, buildings and workspaces. The plan includes acquiring property, abutting the Service Center that is being offered for sale by the University of Washington and will provide improvements to make this property usable for City Light operations. Additional properties will be acquired, if available, between Stone Way and Aurora Ave to allow further development of the NSC, to the west. The plan also looks at potential vacation of streets and alleys to combine the space into a campus setting that can be better secured for SCL security and safety purposes. The plan could also include the addition of parking, warehouse space, engineering and shop space, a customer service center, and improved access and egress for the NSC.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
City Light Fund Revenues	4,931	4,130	327	0	0	0	0	0	9,388
Total:	4,931	4,130	327	0	0	0	0	0	9,388
Fund Appropriations/Allocations									
City Light Fund	4,931	4,130	327	0	0	0	0	0	9,388
Total*:	4,931	4,130	327	0	0	0	0	0	9,388
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
City Light Fund		(1,413)	2,327	0	0	0	0	0	914
Total:		(1,413)	2,327	0	0	0	0	0	914

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2015 - 2020 Proposed Capital Improvement Program

NWPP Market Coordination

BCL/Program Name: A4 Power Supply - Power Supply Other **BCL/Program Code:** SCL250-A4
Project Type: New Investment **Start Date:** Q1/2017
Project ID: 9971 **End Date:**
Location:
Neighborhood Plan: Not in Neighborhood Plan **Council District:**
Neighborhood District: **Urban Village:**

This project will purchase and install hardware and software, additional real-time telemetry, and software updates so City Light can participate in a Security Constrained Economic Dispatch (SCED) model being developed by the Northwest Power Pool (NWPP). City Light is a member of NWPP, which is planning to develop the SCED to dispatch supply resources regionally, which will lower production costs compared to each utility acting independently. The project may include taking an equity stake in the entity created by NWPP to develop and operate the SCED.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
City Light Fund Revenues	0	0	10	11	12	0	0	0	33
Total:	0	0	10	11	12	0	0	0	33
Fund Appropriations/Allocations									
City Light Fund	0	0	10	11	12	0	0	0	33
Total*:	0	0	10	11	12	0	0	0	33

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2015 - 2020 Proposed Capital Improvement Program

Seattle City Light

Office Furniture and Equipment Purchase

BCL/Program Name:	E3 Central Utility Projects - Fleets and Facilities	BCL/Program Code:	SCL250-E3
Project Type:	New Facility	Start Date:	Q1/2021
Project ID:	9103	End Date:	
Location:	System Wide		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	Multiple
Neighborhood District:	Not in a Neighborhood District	Urban Village:	Not in an Urban Village

This ongoing project provides office equipment and furniture costing more than \$5,000 each. This project furnishes newly created or modified space under the Workplace and Process Improvement program, and replaces aging office furnishings with modular office workstations, conference room ensemble furniture, and major office machines. This project enhances worker safety and morale by purchasing ergonomic furniture and providing modern workspaces.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
City Light Fund Revenues	26,037	366	523	535	697	714	1,125	1,152	31,149
Total:	26,037	366	523	535	697	714	1,125	1,152	31,149
Fund Appropriations/Allocations									
City Light Fund	26,037	366	523	535	697	714	1,125	1,152	31,149
Total*:	26,037	366	523	535	697	714	1,125	1,152	31,149
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
City Light Fund		383	523	535	697	714	1,125	1,152	5,129
Total:		383	523	535	697	714	1,125	1,152	5,129

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2015 - 2020 Proposed Capital Improvement Program

Seattle City Light

Overhead 26kV Conversion

BCL/Program Name:	C3 Distribution - Radial	BCL/Program Code:	SCL360-C3
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2025
Project ID:	8358	End Date:	
Location:	System Wide	Council District:	Multiple
Neighborhood Plan:	Not in a Neighborhood Plan	Urban Village:	Not in an Urban Village
Neighborhood District:	Not in a Neighborhood District		

This ongoing project replaces the 4 kV electrical equipment remaining in the electrical distribution system with new, efficient and reliable 26 kV distribution equipment. This project increases capacity to deliver power to City Light customers, rebuilds and maintains the backbone of City Light's system, saves energy by reducing transformer and line losses, improves quality and reliability of service to customers, and releases unit substation properties for better neighborhood uses.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
City Light Fund Revenues	9,401	1,910	1,970	2,000	1,600	1,615	1,609	1,606	21,711
Total:	9,401	1,910	1,970	2,000	1,600	1,615	1,609	1,606	21,711
Fund Appropriations/Allocations									
City Light Fund	9,401	1,910	1,970	2,000	1,600	1,615	1,609	1,606	21,711
Total*:	9,401	1,910	1,970	2,000	1,600	1,615	1,609	1,606	21,711
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
City Light Fund		2,391	1,970	2,000	1,600	1,615	1,609	1,606	12,791
Total:		2,391	1,970	2,000	1,600	1,615	1,609	1,606	12,791

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2015 - 2020 Proposed Capital Improvement Program

Seattle City Light

Overhead Customer Driven Capacity Additions

BCL/Program Name:	C3 Distribution - Radial	BCL/Program Code:	SCL360-C3
Project Type:	New Facility	Start Date:	Q1/2025
Project ID:	8355	End Date:	
Location:	System Wide	Council District:	Multiple
Neighborhood Plan:	Not in a Neighborhood Plan	Urban Village:	Not in an Urban Village
Neighborhood District:	Not in a Neighborhood District		

This ongoing project provides electrical lines from substations to customers' property lines. This project builds new and replaces old line segments, relocates lines for construction clearances and replaces rotten and damaged poles in the distribution system. This work is driven by specific customer projects, for their direct benefit, to identify and upgrade feeders that are affected before the new load from those projects comes online. City Light is reimbursed by the customers for this work.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
City Light Fund Revenues	27,614	4,203	3,120	3,520	3,771	3,830	4,891	4,893	55,842
Total:	27,614	4,203	3,120	3,520	3,771	3,830	4,891	4,893	55,842
Fund Appropriations/Allocations									
City Light Fund	27,614	4,203	3,120	3,520	3,771	3,830	4,891	4,893	55,842
Total*:	27,614	4,203	3,120	3,520	3,771	3,830	4,891	4,893	55,842
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
City Light Fund		4,112	3,120	3,520	3,771	3,830	4,891	4,893	28,137
Total:		4,112	3,120	3,520	3,771	3,830	4,891	4,893	28,137

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2015 - 2020 Proposed Capital Improvement Program

Seattle City Light

Overhead Equipment Replacements

BCL/Program Name:	C3 Distribution - Radial	BCL/Program Code:	SCL360-C3
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2025
Project ID:	8351	End Date:	
Location:	System Wide	Council District:	Multiple
Neighborhood Plan:	Not in a Neighborhood Plan	Urban Village:	Not in an Urban Village
Neighborhood District:	Not in a Neighborhood District		

This ongoing project replaces older equipment in City Light's distribution system that is nearing the end of its usable life; is overloaded or is of an outdated design, which requires replacement due to the lack of spare parts. These items include, but are not limited to, poles, cross-arms, transformers, and open-wire secondaries.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
City Light Fund Revenues	46,044	20,058	20,499	21,667	24,193	21,258	22,759	23,039	199,517
Total:	46,044	20,058	20,499	21,667	24,193	21,258	22,759	23,039	199,517
Fund Appropriations/Allocations									
City Light Fund	46,044	20,058	20,499	21,667	24,193	21,258	22,759	23,039	199,517
Total*:	46,044	20,058	20,499	21,667	24,193	21,258	22,759	23,039	199,517
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
City Light Fund		14,429	20,499	21,667	24,193	21,258	22,759	23,039	147,844
Total:		14,429	20,499	21,667	24,193	21,258	22,759	23,039	147,844

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2015 - 2020 Proposed Capital Improvement Program

Seattle City Light

Overhead Outage Replacements

BCL/Program Name:	C4 Distribution - Service Connections	BCL/Program Code:	SCL370-C4
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2021
Project ID:	8350	End Date:	
Location:	System Wide	Council District:	Multiple
Neighborhood Plan:	Not in a Neighborhood Plan	Urban Village:	Not in an Urban Village
Neighborhood District:	Not in a Neighborhood District		

This ongoing project supports the capitalized portion of work resulting from unplanned, non-emergency, overhead outages. These outages result from events, such as storms, accidents, and equipment failures. The project funds permanent storm repairs and construction of new infrastructure to bypass failing equipment. The project ensures that customers' electric power is restored as quickly as possible.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
City Light Fund Revenues	3,185	348	287	273	306	312	454	710	5,875
Total:	3,185	348	287	273	306	312	454	710	5,875
Fund Appropriations/Allocations									
City Light Fund	3,185	348	287	273	306	312	454	710	5,875
Total*:	3,185	348	287	273	306	312	454	710	5,875
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
City Light Fund		180	287	273	306	312	454	710	2,522
Total:		180	287	273	306	312	454	710	2,522

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

2015 - 2020 Proposed Capital Improvement Program

Seattle City Light

Overhead System Capacity Additions

BCL/Program Name:	C3 Distribution - Radial	BCL/Program Code:	SCL360-C3
Project Type:	New Facility	Start Date:	Q1/2025
Project ID:	8356	End Date:	
Location:	System Wide	Council District:	Multiple
Neighborhood Plan:	Not in a Neighborhood Plan	Urban Village:	Not in an Urban Village
Neighborhood District:	Not in a Neighborhood District		

This ongoing project provides electrical lines from substations to customers' property lines. This project builds new and replaces old line segments, replaces rotten and damaged poles in the distribution system. City Light customers pay for some of this work.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
City Light Fund Revenues	26,694	2,209	2,580	2,524	2,631	2,561	2,480	2,612	44,291
Total:	26,694	2,209	2,580	2,524	2,631	2,561	2,480	2,612	44,291
Fund Appropriations/Allocations									
City Light Fund	26,694	2,209	2,580	2,524	2,631	2,561	2,480	2,612	44,291
Total*:	26,694	2,209	2,580	2,524	2,631	2,561	2,480	2,612	44,291
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
City Light Fund		1,471	2,580	2,524	2,631	2,561	2,480	2,612	16,859
Total:		1,471	2,580	2,524	2,631	2,561	2,480	2,612	16,859

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

2015 - 2020 Proposed Capital Improvement Program

Seattle City Light

PCB Transformer Replacement

BCL/Program Name: C3 Distribution - Radial **BCL/Program Code:** SCL360-C3
Project Type: Rehabilitation or Restoration **Start Date:** Q1/2020
Project ID: 8463 **End Date:**
Location:
Neighborhood Plan: Not in Neighborhood Plan **Council District:**
Neighborhood District: **Urban Village:**

This ongoing project identifies, removes, and properly disposes of transformers in City Light's system containing known PCB concentrations of 1.0 ppm or greater. The project includes master plan development, using GIS technology, and physically testing approximately 20,000 transformers and replacing about 1,500 transformers with known PCBs. The project also implements the processes and procedures for the disposal of the contaminated transformers.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
City Light Fund Revenues	0	341	683	808	738	747	751	761	4,829
Total:	0	341	683	808	738	747	751	761	4,829
Fund Appropriations/Allocations									
City Light Fund	0	341	683	808	738	747	751	761	4,829
Total*:	0	341	683	808	738	747	751	761	4,829
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
City Light Fund		6	683	808	738	747	751	761	4,494
Total:		6	683	808	738	747	751	761	4,494

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

2015 - 2020 Proposed Capital Improvement Program

Seattle City Light

PeopleSoft Reimplementation - City Light

BCL/Program Name:	E2 Central Utility Projects - Finance and IT Systems	BCL/Program Code:	SCL550-E2
Project Type:	Improved Facility	Start Date:	Q1/2016
Project ID:	9970	End Date:	
Location:		Council District:	
Neighborhood Plan:	Not in Neighborhood Plan	Urban Village:	
Neighborhood District:			

The PeopleSoft Re-Implementation and upgrade is a City-wide effort to replace the City's Accounting system with an upgraded version of the PeopleSoft software. In addition to City Light's costs for the upgrade, reflected in the 2013-2020 Strategic Plan - FinMAP CIP Project (9961), this project includes \$6.2M from the 2014 Strategic Plan update for a 25% allocated share of the City's Financial and Administrative Services departments estimated project costs.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
City Light Fund Revenues	0	0	3,000	3,250	0	0	0	0	6,250
Total:	0	0	3,000	3,250	0	0	0	0	6,250
Fund Appropriations/Allocations									
City Light Fund	0	0	3,000	3,250	0	0	0	0	6,250
Total*:	0	0	3,000	3,250	0	0	0	0	6,250

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

2015 - 2020 Proposed Capital Improvement Program

Seattle City Light

Pole Attachment Requests Preparation Work

BCL/Program Name:	C3 Distribution - Radial	BCL/Program Code:	SCL360-C3
Project Type:	New Facility	Start Date:	Q1/2021
Project ID:	8452	End Date:	
Location:	System Wide	Council District:	Multiple
Neighborhood Plan:	Not in a Neighborhood Plan	Urban Village:	Not in an Urban Village
Neighborhood District:	Not in a Neighborhood District		

This ongoing project funds utility crews and engineers to prepare City Light poles for the attachment of other communication infrastructure. This project provides for additional revenues through pole attachment fees and construction costs, which are fully reimbursable.

		LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources										
City Light Fund Revenues		3,404	2,879	2,929	3,457	3,562	3,643	3,693	4,099	27,666
Total:		3,404	2,879	2,929	3,457	3,562	3,643	3,693	4,099	27,666
Fund Appropriations/Allocations										
City Light Fund		3,404	2,879	2,929	3,457	3,562	3,643	3,693	4,099	27,666
Total*:		3,404	2,879	2,929	3,457	3,562	3,643	3,693	4,099	27,666
O & M Costs (Savings)				0	0	0	0	0	0	0
Spending Plan by Fund										
City Light Fund			2,161	2,929	3,457	3,562	3,643	3,693	4,099	23,544
Total:			2,161	2,929	3,457	3,562	3,643	3,693	4,099	23,544

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2015 - 2020 Proposed Capital Improvement Program

Seattle City Light

Power Production - Network Controls

BCL/Program Name:	A4 Power Supply - Power Supply Other	BCL/Program Code:	SCL250-A4
Project Type:	New Facility	Start Date:	Q1/2025
Project ID:	6385	End Date:	
Location:	500 Newhalem Creek Rd, Marblemount, WA 98267		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	Outside Seattle
Neighborhood District:	Not in a Neighborhood District	Urban Village:	Not in an Urban Village

This project provides the infrastructure required to install the basic control network and integrate existing, major control systems for a Skagit wide network controls program, to be located at each of the Skagit facilities. This project improves monitoring and control of the Skagit facilities, reduces maintenance and potential outages, and reduces cost and time of maintenance and outages. This project incorporates features that lead to enhanced data acquisition that is part of the NERC requirements.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
City Light Fund Revenues	2,456	990	928	762	174	1	0	0	5,311
Total:	2,456	990	928	762	174	1	0	0	5,311
Fund Appropriations/Allocations									
City Light Fund	2,456	990	928	762	174	1	0	0	5,311
Total*:	2,456	990	928	762	174	1	0	0	5,311
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
City Light Fund		948	928	762	174	1	0	0	2,813
Total:		948	928	762	174	1	0	0	2,813

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

2015 - 2020 Proposed Capital Improvement Program

Seattle City Light

Relaying Improvements

BCL/Program Name:	C1 Distribution - Substations	BCL/Program Code:	SCL360-C1
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2025
Project ID:	7753	End Date:	
Location:	System Wide	Council District:	Multiple
Neighborhood Plan:	Not in a Neighborhood Plan	Urban Village:	Not in an Urban Village
Neighborhood District:	Not in a Neighborhood District		

This ongoing project replaces protective relays, to ensure system reliability by protecting the rest of the distribution system from potentially cascading effects if one part fails to operate properly. It upgrades relay technology, allowing remote control and documentation of system events, which enhances the detection and management of equipment problems.

		LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources										
City Light Fund Revenues		20,268	4,582	4,686	4,178	3,931	4,499	5,419	4,460	52,023
Total:		20,268	4,582	4,686	4,178	3,931	4,499	5,419	4,460	52,023
Fund Appropriations/Allocations										
City Light Fund		20,268	4,582	4,686	4,178	3,931	4,499	5,419	4,460	52,023
Total*:		20,268	4,582	4,686	4,178	3,931	4,499	5,419	4,460	52,023
O & M Costs (Savings)				0	0	0	0	0	0	0
Spending Plan by Fund										
City Light Fund			4,117	4,686	4,178	3,931	4,499	5,419	4,460	31,290
Total:			4,117	4,686	4,178	3,931	4,499	5,419	4,460	31,290

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

2015 - 2020 Proposed Capital Improvement Program

Seattle City Light

Replace Breakers BPA Covington and Maple Valley Substations

BCL/Program Name:	C1 Distribution - Substations	BCL/Program Code:	SCL360-C1
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2021
Project ID:	7121	End Date:	
Location:	Kent	Council District:	Outside Seattle
Neighborhood Plan:	Not in a Neighborhood Plan	Urban Village:	Not in an Urban Village
Neighborhood District:	Not in a Neighborhood District		

This project meets the terms of City Light's interconnection agreement with Bonneville Power Administration (BPA) by upgrading breaker capacity in two substations that are owned by BPA, but where City Light is responsible for the breakers.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
City Light Fund Revenues	546	14	13	14	14	14	14	15	644
Total:	546	14	13	14	14	14	14	15	644
Fund Appropriations/Allocations									
City Light Fund	546	14	13	14	14	14	14	15	644
Total*:	546	14	13	14	14	14	14	15	644
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
City Light Fund		8	13	14	14	14	14	15	92
Total:		8	13	14	14	14	14	15	92

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2015 - 2020 Proposed Capital Improvement Program

Seattle City Light

Ross - 480V AC Station Service Switchgear Replacement

BCL/Program Name:	A2 Power Supply - Skagit	BCL/Program Code:	SCL250-A2
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2018
Project ID:	6580	End Date:	
Location:		Council District:	
Neighborhood Plan:	Not in Neighborhood Plan	Urban Village:	
Neighborhood District:			

This project replaces station service switchgear at Ross.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
City Light Fund Revenues	0	0	0	107	115	5,691	0	0	5,913
Total:	0	0	0	107	115	5,691	0	0	5,913
Fund Appropriations/Allocations									
City Light Fund	0	0	0	107	115	5,691	0	0	5,913
Total*:	0	0	0	107	115	5,691	0	0	5,913
O & M Costs (Savings)			0	0	0	0	0	0	0

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2015 - 2020 Proposed Capital Improvement Program

Seattle City Light

Ross - Oil Vapor Reduction @ Turbine Guide

BCL/Program Name:	A2 Power Supply - Skagit	BCL/Program Code:	SCL250-A2
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2017
Project ID:	6586	End Date:	Q4/-7874
Location:			
Neighborhood Plan:	Not in Neighborhood Plan	Council District:	
Neighborhood District:		Urban Village:	

This project will design and install a system to control oil vapor for the turbine guide at Ross.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
City Light Fund Revenues	0	330	331	196	221	0	0	0	1,078
Total:	0	330	331	196	221	0	0	0	1,078
Fund Appropriations/Allocations									
City Light Fund	0	330	331	196	221	0	0	0	1,078
Total*:	0	330	331	196	221	0	0	0	1,078
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
City Light Fund		0	331	196	221	0	0	0	748
Total:		0	331	196	221	0	0	0	748

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2015 - 2020 Proposed Capital Improvement Program

Ross - Powerhouse Rockfall Mitigation

BCL/Program Name:	A2 Power Supply - Skagit	BCL/Program Code:	SCL250-A2
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2020
Project ID:	6577	End Date:	
Location:		Council District:	
Neighborhood Plan:	Not in Neighborhood Plan	Urban Village:	
Neighborhood District:			

This project will install rock fall protection measures above the Ross Powerhouse.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
City Light Fund Revenues	0	0	0	0	111	420	55	4,721	5,307
Total:	0	0	0	0	111	420	55	4,721	5,307
Fund Appropriations/Allocations									
City Light Fund	0	0	0	0	111	420	55	4,721	5,307
Total*:	0	0	0	0	111	420	55	4,721	5,307
O & M Costs (Savings)			0	0	0	0	0	0	0

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2015 - 2020 Proposed Capital Improvement Program

Seattle City Light

Ross - R1 and R2 Relay and Instrumentation Upgrade

BCL/Program Name:	A2 Power Supply - Skagit	BCL/Program Code:	SCL250-A2
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2020
Project ID:	6582	End Date:	
Location:			
Neighborhood Plan:	Not in Neighborhood Plan	Council District:	
Neighborhood District:		Urban Village:	

This project installs relays and monitoring instruments on the Ross R1 and R2 lines to improve transmission reliability.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
City Light Fund Revenues	0	0	0	0	110	116	482	137	845
Total:	0	0	0	0	110	116	482	137	845
Fund Appropriations/Allocations									
City Light Fund	0	0	0	0	110	116	482	137	845
Total*:	0	0	0	0	110	116	482	137	845
O & M Costs (Savings)			0	0	0	0	0	0	0

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2015 - 2020 Proposed Capital Improvement Program

Seattle City Light

Ross - Silvacell Nozzle Retrofit

BCL/Program Name: A2 Power Supply - Skagit **BCL/Program Code:** SCL250-A2
Project Type: Rehabilitation or Restoration **Start Date:** Q1/2017
Project ID: 6585 **End Date:**
Location:
Neighborhood Plan: Not in Neighborhood Plan **Council District:**
Neighborhood District: **Urban Village:**

This project will replace or rehabilitate the Silvacell nozzle at Ross.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
City Light Fund Revenues	0	179	122	360	463	0	0	0	1,124
Total:	0	179	122	360	463	0	0	0	1,124
Fund Appropriations/Allocations									
City Light Fund	0	179	122	360	463	0	0	0	1,124
Total*:	0	179	122	360	463	0	0	0	1,124
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
City Light Fund		0	122	360	463	0	0	0	945
Total:		0	122	360	463	0	0	0	945

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2015 - 2020 Proposed Capital Improvement Program

Seattle City Light

Ross Dam - AC/DC Distribution System Upgrade

BCL/Program Name:	A2 Power Supply - Skagit	BCL/Program Code:	SCL250-A2
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2025
Project ID:	6373	End Date:	
Location:	Milepost 128 State Highway 20	Council District:	Outside Seattle
Neighborhood Plan:	Not in a Neighborhood Plan	Urban Village:	Not in an Urban Village
Neighborhood District:	Not in a Neighborhood District		

This project upgrades aging AC electrical distribution system at Ross Dam with a new electrical distribution system. It installs conduit, ducting, distribution panels and wire. It improves the 4 kV system, improves lighting, and provides improvements on top of the dam including a center substation room, emergency generator, valve houses, and a 130-volt battery bank. New conduit and conductors improve reliability of spillgate operations and other dam operations requiring electric power. New electrical equipment, new lighting, and the addition of emergency lighting allow staff greater operational flexibility, safety, and efficiency.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
City Light Fund Revenues	1,583	711	1,003	1,781	1,822	183	23	7	7,113
Total:	1,583	711	1,003	1,781	1,822	183	23	7	7,113
Fund Appropriations/Allocations									
City Light Fund	1,583	711	1,003	1,781	1,822	183	23	7	7,113
Total*:	1,583	711	1,003	1,781	1,822	183	23	7	7,113
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
City Light Fund		656	(47)	1,235	2,882	719	23	7	5,475
Total:		656	(47)	1,235	2,882	719	23	7	5,475

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2015 - 2020 Proposed Capital Improvement Program

Seattle City Light

Ross Dam - New Access Road from SR20 to Dam

BCL/Program Name:	A2 Power Supply - Skagit	BCL/Program Code:	SCL250-A2
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2022
Project ID:	6452	End Date:	
Location:	500 Newhalem Creek Rd, Marblemount, WA 98267		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	Outside Seattle
Neighborhood District:	Not in a Neighborhood District	Urban Village:	Not in an Urban Village

This project constructs an access/service road from State Route 20 to Ross Dam. Preliminary designs made in the 1970's and 1980's have been reviewed, updated, and evaluated as a first phase. This first phase study includes review of construction costs, permit and public review processes, and timetables.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
City Light Fund Revenues	0	0	0	0	0	0	0	11,885	11,885
Total:	0	0	0	0	0	0	0	11,885	11,885
Fund Appropriations/Allocations									
City Light Fund	0	0	0	0	0	0	0	11,885	11,885
Total*:	0	0	0	0	0	0	0	11,885	11,885
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
City Light Fund		0	0	0	0	0	0	2,688	2,688
Total:		0	0	0	0	0	0	2,688	2,688

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2015 - 2020 Proposed Capital Improvement Program

Seattle City Light

Ross Exciters 41 - 44

BCL/Program Name:	A2 Power Supply - Skagit	BCL/Program Code:	SCL250-A2
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2019
Project ID:	6564	End Date:	Q4/-7280
Location:			
Neighborhood Plan:	Not in Neighborhood Plan	Council District:	
Neighborhood District:		Urban Village:	

This project will replace exciters on all four Ross generating units. The current exciters are extremely outdated and a failure would cause a long outage.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
City Light Fund Revenues	0	2,223	0	1,800	378	453	136	0	4,990
Total:	0	2,223	0	1,800	378	453	136	0	4,990
Fund Appropriations/Allocations									
City Light Fund	0	2,223	0	1,800	378	453	136	0	4,990
Total*:	0	2,223	0	1,800	378	453	136	0	4,990
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
City Light Fund		0	0	200	1,178	1,253	136	0	2,767
Total:		0	0	200	1,178	1,253	136	0	2,767

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2015 - 2020 Proposed Capital Improvement Program

Seattle City Light

Ross Governors

BCL/Program Name:	A2 Power Supply - Skagit	BCL/Program Code:	SCL250-A2
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2017
Project ID:	6562	End Date:	
Location:			
Neighborhood Plan:	Not in Neighborhood Plan	Council District:	
Neighborhood District:		Urban Village:	

This project replaces Governors and Exciters on all four of the Ross Powerhouse generating units.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
City Light Fund Revenues	0	2,506	2,091	211	11	0	0	0	4,819
Total:	0	2,506	2,091	211	11	0	0	0	4,819
Fund Appropriations/Allocations									
City Light Fund	0	2,506	2,091	211	11	0	0	0	4,819
Total*:	0	2,506	2,091	211	11	0	0	0	4,819
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
City Light Fund		74	591	961	761	0	0	0	2,387
Total:		74	591	961	761	0	0	0	2,387

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2015 - 2020 Proposed Capital Improvement Program

Seattle City Light

Ross Powerhouse - Programmable Language Controller Upgrade

BCL/Program Name:	A2 Power Supply - Skagit	BCL/Program Code:	SCL250-A2
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2017
Project ID:	6376	End Date:	
Location:	Milepost 128 State Highway 20	Council District:	Outside Seattle
Neighborhood Plan:	Not in a Neighborhood Plan	Urban Village:	Not in an Urban Village
Neighborhood District:	Not in a Neighborhood District		

This project replaces the five Ross Dam Powerhouse Programmable Logic Controllers (PLC). There is one PLC for each of the four generator units, and a fifth PLC monitoring other critical powerhouse equipment. The project improves City Light's ability to make programming enhancements commensurate with operational and regulatory needs, assures comprehensive and correct documentation, and delivers a 24VDC system that eliminates the need of LOTO (Lock-Out/Tag-Out) safety procedures. It provides redundancy, which yields the ability to perform remote start-stop and other control functions of the generators.

		LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources										
City Light Fund Revenues		0	378	175	354	303	0	0	0	1,210
Total:		0	378	175	354	303	0	0	0	1,210
Fund Appropriations/Allocations										
City Light Fund		0	378	175	354	303	0	0	0	1,210
Total*:		0	378	175	354	303	0	0	0	1,210
O & M Costs (Savings)				0	0	0	0	0	0	0
Spending Plan by Fund										
City Light Fund			0	175	354	303	0	0	0	832
Total:			0	175	354	303	0	0	0	832

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

2015 - 2020 Proposed Capital Improvement Program

Seattle City Light

Ross Powerhouse - Replace Transformer Banks 42 and 44

BCL/Program Name:	A2 Power Supply - Skagit	BCL/Program Code:	SCL250-A2
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2017
Project ID:	6541	End Date:	
Location:			
Neighborhood Plan:	Not in Neighborhood Plan	Council District:	
Neighborhood District:		Urban Village:	

This project will fund the design and installation of two new step-up power transformer banks at Ross Powerhouse to replace the sixty-year-old units that have exceeded their useful life and have shown indications of failure.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
City Light Fund Revenues	80	1,689	7,713	313	341	0	0	0	10,136
Total:	80	1,689	7,713	313	341	0	0	0	10,136
Fund Appropriations/Allocations									
City Light Fund	80	1,689	7,713	313	341	0	0	0	10,136
Total*:	80	1,689	7,713	313	341	0	0	0	10,136
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
City Light Fund		251	1,713	313	6,341	0	0	0	8,618
Total:		251	1,713	313	6,341	0	0	0	8,618

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2015 - 2020 Proposed Capital Improvement Program

Seattle City Light

Ross Rock Slide Area Improvements

BCL/Program Name:	A2 Power Supply - Skagit	BCL/Program Code:	SCL250-A2
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2025
Project ID:	6516	End Date:	
Location:	Milepost 128 State Highway 20	Council District:	Outside Seattle
Neighborhood Plan:	Not in a Neighborhood Plan	Urban Village:	Not in an Urban Village
Neighborhood District:	Not in a Neighborhood District		

This project reestablishes boat and barge access to the Ross Powerhouse and Dam, Ross Lake Resort, and National Parks Facilities, severed by a rock slide in March 2010. The project stabilizes the rock slope, reestablishes a road between Ross Powerhouse and Ross Dam, and reconstructs ramps, docks, and loading areas on Diablo Reservoir for Ross Powerhouse, Ross Dam, and Ross Lake access.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
City Light Fund Revenues	3,796	3,114	1,032	95	1	0	0	0	8,038
Total:	3,796	3,114	1,032	95	1	0	0	0	8,038
Fund Appropriations/Allocations									
City Light Fund	3,796	3,114	1,032	95	1	0	0	0	8,038
Total*:	3,796	3,114	1,032	95	1	0	0	0	8,038
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
City Light Fund		1,258	1,032	95	1	0	0	0	2,386
Total:		1,258	1,032	95	1	0	0	0	2,386

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2015 - 2020 Proposed Capital Improvement Program

Safety Modifications

BCL/Program Name:	E3 Central Utility Projects - Fleets and Facilities	BCL/Program Code:	SCL250-E3
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2021
Project ID:	9006	End Date:	
Location:	Citywide		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	Multiple
Neighborhood District:	Not in a Neighborhood District	Urban Village:	Not in an Urban Village

This ongoing project modifies City Light's facilities and provides equipment to correct imminent and critical safety hazards. The project includes upgrades and revisions to systems, equipment and operations, properties and facilities, as needed to comply with safety regulations and best practices for a safe, efficient, and secure work environment.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
City Light Fund Revenues	3,880	919	1,279	1,310	1,324	1,354	1,385	1,378	12,829
Total:	3,880	919	1,279	1,310	1,324	1,354	1,385	1,378	12,829
Fund Appropriations/Allocations									
City Light Fund	3,880	919	1,279	1,310	1,324	1,354	1,385	1,378	12,829
Total*:	3,880	919	1,279	1,310	1,324	1,354	1,385	1,378	12,829
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
City Light Fund		243	1,279	1,310	1,324	1,354	1,385	1,378	8,273
Total:		243	1,279	1,310	1,324	1,354	1,385	1,378	8,273

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

2015 - 2020 Proposed Capital Improvement Program

Seattle City Light

Security Improvements

BCL/Program Name:	C5 Distribution - Distribution Other	BCL/Program Code:	SCL360-C5
Project Type:	New Facility	Start Date:	Q1/2025
Project ID:	9202	End Date:	
Location:	System Wide		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	Multiple
Neighborhood District:	Not in a Neighborhood District	Urban Village:	Not in an Urban Village

This ongoing program plans, designs and implements projects, improving the physical security of City Light critical facilities, in order to mitigate unauthorized access and criminal activities that could cause significant system damage, power outages, and other related disruptions to the electrical system. The project reduces the risk of sabotage, vandalism, theft, and terrorism that can result in the loss of valuable infrastructure for generation and distribution of power. The project also reduces risk of noncompliance with North American Reliability Council (NERC) 1200 Standards, adopted May 2, 2006, to improve security at critical facilities that house command and control systems. It enhances reliability of the power system in the Pacific Northwest, reduces the risk of lost revenues, and reduces the jeopardy to public safety and emergency response due to loss of lifeline services such as medical services, water and wastewater systems, communications, law enforcement, banking, transportation system, etc.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
City Light Fund Revenues	16,156	2,837	7,373	4,572	3,184	2,253	2,300	2,353	41,028
Total:	16,156	2,837	7,373	4,572	3,184	2,253	2,300	2,353	41,028
Fund Appropriations/Allocations									
City Light Fund	16,156	2,837	7,373	4,572	3,184	2,253	2,300	2,353	41,028
Total*:	16,156	2,837	7,373	4,572	3,184	2,253	2,300	2,353	41,028
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
City Light Fund		2,701	7,373	4,572	3,184	2,253	2,300	2,353	24,736
Total:		2,701	7,373	4,572	3,184	2,253	2,300	2,353	24,736

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

2015 - 2020 Proposed Capital Improvement Program

Seismic Mitigation

BCL/Program Name:	E3 Central Utility Projects - Fleets and Facilities	BCL/Program Code:	SCL250-E3
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2021
Project ID:	9134	End Date:	
Location:	Outside the City of Seattle		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	Outside Seattle
Neighborhood District:	Not in a Neighborhood District	Urban Village:	Not in an Urban Village

This ongoing project funds structural upgrades to buildings. This project is for miscellaneous, unidentified seismic issues other than the Georgetown Steam Plant, Service Centers and Substations, which are funded through other projects. The project protects City Light's assets, employees, customers, visitors, equipment, and materials.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
City Light Fund Revenues	4,648	716	31	31	89	45	94	96	5,750
Total:	4,648	716	31	31	89	45	94	96	5,750
Fund Appropriations/Allocations									
City Light Fund	4,648	716	31	31	89	45	94	96	5,750
Total*:	4,648	716	31	31	89	45	94	96	5,750
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
City Light Fund		607	31	31	89	45	94	96	993
Total:		607	31	31	89	45	94	96	993

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

2015 - 2020 Proposed Capital Improvement Program

Seattle City Light

Service Center Development Project

BCL/Program Name:	E3 Central Utility Projects - Fleets and Facilities	BCL/Program Code:	SCL250-E3
Project Type:	New Facility	Start Date:	Q1/2021
Project ID:	9232	End Date:	
Location:		Council District:	
Neighborhood Plan:	Not in Neighborhood Plan	Urban Village:	
Neighborhood District:			

This project will identify appropriate methods for a Service Center Master Plan to revitalize City Light's customer service centers. A phase one report has been prepared that identifies preliminary options and associated costs, and further work is needed to refine the findings of this report to an actionable set of recommendations. In order to manage the financial impact of this initiative, major development is not anticipated to occur until 2019.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
City Light Fund Revenues	0	0	0	0	0	0	60,896	41,178	102,074
Total:	0	0	0	0	0	0	60,896	41,178	102,074
Fund Appropriations/Allocations									
City Light Fund	0	0	0	0	0	0	60,896	41,178	102,074
Total*:	0	0	0	0	0	0	60,896	41,178	102,074
Spending Plan by Fund									
City Light Fund		0	0	0	0	0	10,896	31,178	42,074
Total:		0	0	0	0	0	10,896	31,178	42,074

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2015 - 2020 Proposed Capital Improvement Program

Seattle City Light

Shoreline Undergrounding: North City and Aurora Avenue North

BCL/Program Name:	D1 External Projects - Local Jurisdictions	BCL/Program Code:	SCL370-D1
Project Type:	New Facility	Start Date:	Q1/2016
Project ID:	8320	End Date:	
Location:	2136 N 163rd St, Shoreline		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	Outside Seattle
Neighborhood District:	Not in a Neighborhood District	Urban Village:	Not in an Urban Village

This project funds the continuation of Phases Two and Three to convert overhead distribution circuits to underground service along Aurora Avenue in the City of Shoreline. The project enhances reliability and public relations by delivering undergrounding service to Shoreline with a coordinated and mutually agreed-upon scope, schedule, and cost and rate structure. It permits SCL to be in compliance with the new commercial area zoning for the project area as outlined in the Shoreline Municipal Code 13.20.050 (A) (1), requiring that overhead utilities in the project area be converted to underground systems. Per the City's franchise agreement with Shoreline, on the completion of project work at the fiscal year-end, costs for all the completed underground systems entered into service for that year are amortized & added to the rates for ratepayers in the City of Shoreline, which will show up as a separate bill item for those ratepayers. As of January 2012, under our current construction MOA's with Shoreline, Shoreline's civil contractors build the SCL ducts & vaults, after which Shoreline is reimbursed by SCL via a pass-thru cost arrangement. Per the franchise agreement, these pass-thru costs are also part of the added Shoreline rates.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
City Light Fund Revenues	24,872	9,973	1,327	149	0	0	0	0	36,321
Total:	24,872	9,973	1,327	149	0	0	0	0	36,321
Fund Appropriations/Allocations									
City Light Fund	24,872	9,973	1,327	149	0	0	0	0	36,321
Total*:	24,872	9,973	1,327	149	0	0	0	0	36,321
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
City Light Fund		(4,742)	7,448	149	0	0	0	0	2,855
Total:		(4,742)	7,448	149	0	0	0	0	2,855

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

2015 - 2020 Proposed Capital Improvement Program

Seattle City Light

Skagit - DC Battery System & Charge Modernization

BCL/Program Name:	A2 Power Supply - Skagit	BCL/Program Code:	SCL250-A2
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2017
Project ID:	6583	End Date:	
Location:		Council District:	
Neighborhood Plan:	Not in Neighborhood Plan	Urban Village:	
Neighborhood District:			

This project will replace the existing DC battery system at Skagit.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
City Light Fund Revenues	0	0	260	280	298	0	0	0	838
Total:	0	0	260	280	298	0	0	0	838
Fund Appropriations/Allocations									
City Light Fund	0	0	260	280	298	0	0	0	838
Total*:	0	0	260	280	298	0	0	0	838
O & M Costs (Savings)			0	0	0	0	0	0	0

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2015 - 2020 Proposed Capital Improvement Program

Seattle City Light

Skagit - Facilities Energy Conservation Program

BCL/Program Name:	A2 Power Supply - Skagit	BCL/Program Code:	SCL250-A2
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2016
Project ID:	6515	End Date:	
Location:			
Neighborhood Plan:	Not in Neighborhood Plan	Council District:	
Neighborhood District:		Urban Village:	

This project provides funding for structural improvements to existing facilities at Skagit, both residential and commercial. It replaces lights, windows, and HVAC systems, insulates buildings, and performs related work. The project dramatically reduces the amount of energy expended to keep structures warm or cool depending upon the season.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
City Light Fund Revenues	4,878	295	3,167	1,051	0	0	0	0	9,391
Total:	4,878	295	3,167	1,051	0	0	0	0	9,391
Fund Appropriations/Allocations									
City Light Fund	4,878	295	3,167	1,051	0	0	0	0	9,391
Total*:	4,878	295	3,167	1,051	0	0	0	0	9,391
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
City Light Fund		21	1,057	3,161	0	0	0	0	4,239
Total:		21	1,057	3,161	0	0	0	0	4,239

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2015 - 2020 Proposed Capital Improvement Program

Seattle City Light

Skagit - Sewer System Rehabilitation

BCL/Program Name:	A2 Power Supply - Skagit	BCL/Program Code:	SCL250-A2
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2017
Project ID:	6232	End Date:	
Location:	Milepost 126 State Highway 20	Council District:	Outside Seattle
Neighborhood Plan:	Not in a Neighborhood Plan	Urban Village:	Not in an Urban Village
Neighborhood District:	Not in a Neighborhood District		

This project replaces or repairs numerous sewer pipe breaks, leaks, and sags in the combined Skagit River sewer/drainage collection system, located at the Diablo Dam site. This project eliminates potential overloads in the sewage treatment plant that can cause pollution of the Skagit River and surrounding soil contamination.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
City Light Fund Revenues	410	175	392	1,454	124	0	0	0	2,555
Total:	410	175	392	1,454	124	0	0	0	2,555
Fund Appropriations/Allocations									
City Light Fund	410	175	392	1,454	124	0	0	0	2,555
Total*:	410	175	392	1,454	124	0	0	0	2,555
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
City Light Fund		854	1,520	1,885	1,949	0	0	0	6,208
Total:		854	1,520	1,885	1,949	0	0	0	6,208

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2015 - 2020 Proposed Capital Improvement Program

Skagit Facilities Plan

BCL/Program Name: A2 Power Supply - Skagit **BCL/Program Code:** SCL250-A2
Project Type: Rehabilitation or Restoration **Start Date:** Q1/2024
Project ID: 6520 **End Date:**
Location:
Neighborhood Plan: Not in Neighborhood Plan **Council District:**
Neighborhood District: **Urban Village:**

This project implements a comprehensive facility plan to optimize buildings and structures at two Skagit town sites. The project preserves essential facilities that support SCL's power production needs, and retains important civic, cultural, and historic features in keeping with the historic preservation requirements of the Skagit FERC Licensing agreement. The project will reduce operational costs by dismantling and removing surplus facilities that require significant on-going maintenance.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
City Light Fund Revenues	2,437	32	1,431	2,315	1,909	4	0	0	8,128
Total:	2,437	32	1,431	2,315	1,909	4	0	0	8,128
Fund Appropriations/Allocations									
City Light Fund	2,437	32	1,431	2,315	1,909	4	0	0	8,128
Total*:	2,437	32	1,431	2,315	1,909	4	0	0	8,128
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
City Light Fund		111	1,431	2,315	1,909	4	0	0	5,770
Total:		111	1,431	2,315	1,909	4	0	0	5,770

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2015 - 2020 Proposed Capital Improvement Program

Seattle City Light

Skagit Facility - Minor Improvements Program

BCL/Program Name:	A2 Power Supply - Skagit	BCL/Program Code:	SCL250-A2
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2025
Project ID:	6405	End Date:	
Location:	500 Newhalem Creek Rd, Marblemount, WA 98267		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	Outside Seattle
Neighborhood District:	Not in a Neighborhood District	Urban Village:	Not in an Urban Village

This ongoing project provides financial coverage for emergent capital projects related to all Skagit Facilities, which are by definition, unforeseeable, unscheduled, unpredictable, and occur on a first-come, first serve basis. In addition, it funds scheduled, small capital projects that have cost estimates less than \$25,000. This project shows increased project allocations in years 2015 to 2018. This increase reflects anticipated baseline CIP spending levels for the Skagit Facility that are in line with Strategic Plan assumptions. These future year allocations will be broken out into specific CIP projects in the next year's CIP.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
City Light Fund Revenues	17,288	2,760	5,618	4,633	5,837	5,590	5,708	10,487	57,921
Total:	17,288	2,760	5,618	4,633	5,837	5,590	5,708	10,487	57,921
Fund Appropriations/Allocations									
City Light Fund	17,288	2,760	5,618	4,633	5,837	5,590	5,708	10,487	57,921
Total*:	17,288	2,760	5,618	4,633	5,837	5,590	5,708	10,487	57,921
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
City Light Fund		2,046	5,618	4,633	5,837	5,590	5,708	10,487	39,919
Total:		2,046	5,618	4,633	5,837	5,590	5,708	10,487	39,919

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2015 - 2020 Proposed Capital Improvement Program

Seattle City Light

Skagit Licensing Mitigation

BCL/Program Name:	A2 Power Supply - Skagit	BCL/Program Code:	SCL250-A2
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2021
Project ID:	6991	End Date:	
Location:	500 Newhalem Creek Rd, Marblemount, WA 98267		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	Outside Seattle
Neighborhood District:	Not in a Neighborhood District	Urban Village:	Not in an Urban Village

This ongoing project enhances and protects wildlife habitat on utility owned land in the Upper Skagit River and South Fork Nooksack River valleys to meet the obligations outlined in City Light's 1995 Skagit license. It includes land acquisition, restoration, and management.

		LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources										
City Light Fund Revenues		35,896	1,151	73	257	70	71	130	119	37,767
Total:		35,896	1,151	73	257	70	71	130	119	37,767
Fund Appropriations/Allocations										
City Light Fund		35,896	1,151	73	257	70	71	130	119	37,767
Total*:		35,896	1,151	73	257	70	71	130	119	37,767
O & M Costs (Savings)				0	0	0	0	0	0	0
Spending Plan by Fund										
City Light Fund			690	73	257	70	71	130	119	1,410
Total:			690	73	257	70	71	130	119	1,410

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

2015 - 2020 Proposed Capital Improvement Program

Seattle City Light

Skagit Powerhouses - Install Protection Relays

BCL/Program Name:	A2 Power Supply - Skagit	BCL/Program Code:	SCL250-A2
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2018
Project ID:	6415	End Date:	
Location:	500 Newhalem Creek Rd, Marblemount, WA 98267		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	Outside Seattle
Neighborhood District:	Not in a Neighborhood District	Urban Village:	Not in an Urban Village

This project enhances generating reliability by adding protective relays to generating systems at the Ross, Diablo, and Gorge plants, whose generator protective relays do not meet present IEEE Standards. The project funds the addition of microprocessor relays to the existing system, certain auxiliary protective equipment, and modifies the design of the existing protection system to upgrade functionality. This will limit the potential for damage when surges and faults occur in transmission lines due to lightning strikes, load rejections, and other unexpected events.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
City Light Fund Revenues	2,751	485	435	866	450	260	0	0	5,247
Total:	2,751	485	435	866	450	260	0	0	5,247
Fund Appropriations/Allocations									
City Light Fund	2,751	485	435	866	450	260	0	0	5,247
Total*:	2,751	485	435	866	450	260	0	0	5,247
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
City Light Fund		510	435	866	450	260	0	0	2,521
Total:		510	435	866	450	260	0	0	2,521

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2015 - 2020 Proposed Capital Improvement Program

Seattle City Light

Small Overhead and Underground Services

BCL/Program Name:	C4 Distribution - Service Connections	BCL/Program Code:	SCL370-C4
Project Type:	New Facility	Start Date:	Q1/2025
Project ID:	8367	End Date:	
Location:	System Wide	Council District:	Multiple
Neighborhood Plan:	Not in a Neighborhood Plan	Urban Village:	Not in an Urban Village
Neighborhood District:	Not in a Neighborhood District		

This ongoing project provides small size electric power service connections from Seattle City Light's distribution system to the customer's meter for power requirements of less than 50 KVA and 26 kV radial services. Most of this related work is billable to the customer. The project allows Seattle City Light to provide service to new customers in a safe, reliable, timely, and cost effective manner as a means to fulfill its commitment to be a customer and community-focused organization.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
City Light Fund Revenues	41,679	5,656	6,015	6,195	6,248	6,333	5,419	5,340	82,885
Total:	41,679	5,656	6,015	6,195	6,248	6,333	5,419	5,340	82,885
Fund Appropriations/Allocations									
City Light Fund	41,679	5,656	6,015	6,195	6,248	6,333	5,419	5,340	82,885
Total*:	41,679	5,656	6,015	6,195	6,248	6,333	5,419	5,340	82,885
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
City Light Fund		2,601	6,015	6,195	6,248	6,333	5,419	5,340	38,151
Total:		2,601	6,015	6,195	6,248	6,333	5,419	5,340	38,151

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

2015 - 2020 Proposed Capital Improvement Program

SMT AutoLab

BCL/Program Name: A4 Power Supply - Power Supply Other **BCL/Program Code:** SCL250-A4
Project Type: Improved Facility **Start Date:** Q1/2018
Project ID: 6600 **End Date:**
Location:
Neighborhood Plan: Not in Neighborhood Plan **Council District:**
Neighborhood District: **Urban Village:**

This project expands the AutoLab in the Seattle Municipal Tower to what is now the Central Files Room. The extra space will be used as an equipment lab for Power Production electrical engineers to conduct necessary testing of cyber security, remote monitoring and automation equipment in a simulation environment, prior to installing and activating the equipment at our generation sites. HVAC upgrades will also be required, as well as the installation of equipment racks, wire ways, and access security.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
City Light Fund Revenues	0	0	0	0	268	495	0	0	763
Total:	0	0	0	0	268	495	0	0	763
Fund Appropriations/Allocations									
City Light Fund	0	0	0	0	268	495	0	0	763
Total*:	0	0	0	0	268	495	0	0	763

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

2015 - 2020 Proposed Capital Improvement Program

Seattle City Light

Sound Transit Light Rail East Link - City Light

BCL/Program Name:	D2 External Projects - Transportation Relocations	BCL/Program Code:	SCL370-D2
Project Type:	New Facility	Start Date:	Q1/2016
Project ID:	8450	End Date:	
Location:	I-90/International District Station/I-90 Bridge		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	Outside Seattle
Neighborhood District:	Central	Urban Village:	Not in an Urban Village

This project plans for and relocates City Light's electrical facilities, as required by state law, enabling Sound Transit's construction of the East LINK light rail line from Seattle's International District Station to the Bellevue Redmond area. The department also plans to work with Sound Transit on a memorandum of agreement regarding cost reimbursement for its work, which is expected to be 100% reimbursable in keeping with past work with Sound Transit.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
City Light Fund Revenues	12	203	995	38	0	0	0	0	1,248
Total:	12	203	995	38	0	0	0	0	1,248
Fund Appropriations/Allocations									
City Light Fund	12	203	995	38	0	0	0	0	1,248
Total*:	12	203	995	38	0	0	0	0	1,248
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
City Light Fund		121	1,034	38	0	0	0	0	1,193
Total:		121	1,034	38	0	0	0	0	1,193

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

2015 - 2020 Proposed Capital Improvement Program

Seattle City Light

Sound Transit Northlink - City Light

BCL/Program Name:	D2 External Projects - Transportation Relocations	BCL/Program Code:	SCL370-D2
Project Type:	New Facility	Start Date:	Q1/2023
Project ID:	8427	End Date:	
Location:	University District / Roosevelt / Northgate		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	5
Neighborhood District:	Northwest	Urban Village:	In more than one Urban Village

The project will manage utility relocations and feeder construction needed for Sound Transit to build the North Link light rail line to Northgate as part of the design and construction agreements made between the City of Seattle and Sound Transit.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
City Light Fund Revenues	1,731	3,249	940	2,493	1,293	1,298	1,264	1,282	13,550
Total:	1,731	3,249	940	2,493	1,293	1,298	1,264	1,282	13,550
Fund Appropriations/Allocations									
City Light Fund	1,731	3,249	940	2,493	1,293	1,298	1,264	1,282	13,550
Total*:	1,731	3,249	940	2,493	1,293	1,298	1,264	1,282	13,550
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
City Light Fund		1,768	1,910	2,762	1,293	1,298	1,264	1,282	11,577
Total:		1,768	1,910	2,762	1,293	1,298	1,264	1,282	11,577

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

2015 - 2020 Proposed Capital Improvement Program

Seattle City Light

South Fork Tolt - DC Battery System & Charge Modernization

BCL/Program Name:	A3 Power Supply - Cedar Falls - Tolt	BCL/Program Code:	SCL250-A3
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2015
Project ID:	6570	End Date:	
Location:		Council District:	
Neighborhood Plan:	Not in Neighborhood Plan	Urban Village:	
Neighborhood District:			

This project will replace the existing DC battery system at South Fork Tolt.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
City Light Fund Revenues	0	0	257	0	0	0	0	0	257
Total:	0	0	257	0	0	0	0	0	257
Fund Appropriations/Allocations									
City Light Fund	0	0	257	0	0	0	0	0	257
Total*:	0	0	257	0	0	0	0	0	257
O & M Costs (Savings)			0	0	0	0	0	0	0

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

2015 - 2020 Proposed Capital Improvement Program

South Service Center Spokane Exit Modification

BCL/Program Name:	E3 Central Utility Projects - Fleets and Facilities	BCL/Program Code:	SCL250-E3
Project Type:	New Facility	Start Date:	Q1/2015
Project ID:	9215	End Date:	
Location:	3613 4th Ave S		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	2
Neighborhood District:	Not in a Neighborhood District	Urban Village:	Not in an Urban Village

This project funds the architectural and engineering planning required to realign the South Service Center's main yard and service vehicle gate to access SDOT's new 4th Avenue S. intersection. Internal yard planning will also provide ancillary contract improvements to add warehouse shelving, yard subdivision fencing, and new garbage and recycling docks.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
City Light Fund Revenues	3,138	932	1	0	0	0	0	0	4,071
Total:	3,138	932	1	0	0	0	0	0	4,071
Fund Appropriations/Allocations									
City Light Fund	3,138	932	1	0	0	0	0	0	4,071
Total*:	3,138	932	1	0	0	0	0	0	4,071
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
City Light Fund		(197)	401	0	0	0	0	0	204
Total:		(197)	401	0	0	0	0	0	204

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

2015 - 2020 Proposed Capital Improvement Program

Seattle City Light

Special Work Equipment - Generation Plant

BCL/Program Name:	A4 Power Supply - Power Supply Other	BCL/Program Code:	SCL250-A4
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2020
Project ID:	6102	End Date:	
Location:	Outside the City of Seattle		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	Outside Seattle
Neighborhood District:	Not in a Neighborhood District	Urban Village:	Not in an Urban Village

This ongoing project provides for the purchase of machinery and tools, and special work equipment to be used for operations activities of the Generation Branch, which include all the utility's generating sites, to ensure timely and efficient maintenance of generation facilities. Purchases are based on a five-year plan to ensure updates for technological improvements.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
City Light Fund Revenues	11,898	1,609	877	952	949	971	1,459	1,494	20,209
Total:	11,898	1,609	877	952	949	971	1,459	1,494	20,209
Fund Appropriations/Allocations									
City Light Fund	11,898	1,609	877	952	949	971	1,459	1,494	20,209
Total*:	11,898	1,609	877	952	949	971	1,459	1,494	20,209
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
City Light Fund		784	877	952	949	971	1,459	1,494	7,486
Total:		784	877	952	949	971	1,459	1,494	7,486

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

2015 - 2020 Proposed Capital Improvement Program

Seattle City Light

Special Work Equipment - Other Plant

BCL/Program Name:	C5 Distribution - Distribution Other	BCL/Program Code:	SCL360-C5
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2021
Project ID:	9102	End Date:	
Location:	System Wide	Council District:	Multiple
Neighborhood Plan:	Not in a Neighborhood Plan	Urban Village:	Not in an Urban Village
Neighborhood District:	Not in a Neighborhood District		

This ongoing project provides new tools and work equipment to replace old or broken tools for all individual City Light units, except those required at the generation plants or substations, which have their own capital projects for special work equipment. The project ensures that field crews and other employees can accomplish their work assignments. The project supports the Department's goals of safety, productivity and employee morale.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
City Light Fund Revenues	24,153	1,551	1,048	1,074	1,099	1,126	1,153	1,180	32,384
Total:	24,153	1,551	1,048	1,074	1,099	1,126	1,153	1,180	32,384
Fund Appropriations/Allocations									
City Light Fund	24,153	1,551	1,048	1,074	1,099	1,126	1,153	1,180	32,384
Total*:	24,153	1,551	1,048	1,074	1,099	1,126	1,153	1,180	32,384
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
City Light Fund		1,302	1,048	1,074	1,099	1,126	1,153	1,180	7,982
Total:		1,302	1,048	1,074	1,099	1,126	1,153	1,180	7,982

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2015 - 2020 Proposed Capital Improvement Program

Seattle City Light

Special Work Equipment - Shops

BCL/Program Name:	E3 Central Utility Projects - Fleets and Facilities	BCL/Program Code:	SCL250-E3
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2018
Project ID:	8389	End Date:	
Location:	System Wide		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	Multiple
Neighborhood District:	Not in a Neighborhood District	Urban Village:	Not in an Urban Village

This ongoing project provides new tools and work equipment to replace outdated equipment and testing software that is no longer supported. The project updates technical systems to current standards and provides the tools to ensure that City Light transformers are safe and will last up to and beyond the average life span for this equipment.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
City Light Fund Revenues	972	165	292	299	306	314	0	0	2,348
Total:	972	165	292	299	306	314	0	0	2,348
Fund Appropriations/Allocations									
City Light Fund	972	165	292	299	306	314	0	0	2,348
Total*:	972	165	292	299	306	314	0	0	2,348
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
City Light Fund		94	292	299	306	314	0	0	1,305
Total:		94	292	299	306	314	0	0	1,305

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2015 - 2020 Proposed Capital Improvement Program

Seattle City Light

State Route 520 Bridge Relocations

BCL/Program Name:	D2 External Projects - Transportation Relocations	BCL/Program Code:	SCL370-D2
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2015
Project ID:	8435	End Date:	Q4/12000
Location:	SR 520 / Lake Washington	Council District:	Multiple
Neighborhood Plan:	Not in a Neighborhood Plan	Urban Village:	Not in an Urban Village
Neighborhood District:	Not in a Neighborhood District		

This project relocates electrical infrastructure to support replacement of the State Route 520 Bridge.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
City Light Fund Revenues	0	0	600	0	0	0	0	0	600
Total:	0	0	600	0	0	0	0	0	600
Fund Appropriations/Allocations									
City Light Fund	0	0	600	0	0	0	0	0	600
Total*:	0	0	600	0	0	0	0	0	600
O & M Costs (Savings)			0	0	0	0	0	0	0

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2015 - 2020 Proposed Capital Improvement Program

Streetlight Infrastructure Replacement

BCL/Program Name:	D1 External Projects - Local Jurisdictions	BCL/Program Code:	SCL370-D1
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2021
Project ID:	8460	End Date:	
Location:		Council District:	
Neighborhood Plan:	Not in Neighborhood Plan	Urban Village:	
Neighborhood District:			

This ongoing project will replace 1,603, or 33 percent, of the highest priority streetlights and related underground infrastructure identified in the Streetlight Horizon Plan over the six-year planning horizon. Streetlight infrastructure that will be replaced includes poles, fixtures, conduits, hand holes, and wiring. Emphasis will be placed on standardization of fixtures, construction materials, and construction methods. This project will provide the engineering resources needed to prioritize replacements, develop estimates, and manage and track construction.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
City Light Fund Revenues	1,490	3,452	3,009	3,015	3,099	3,172	3,296	3,966	24,499
Total:	1,490	3,452	3,009	3,015	3,099	3,172	3,296	3,966	24,499
Fund Appropriations/Allocations									
City Light Fund	1,490	3,452	3,009	3,015	3,099	3,172	3,296	3,966	24,499
Total*:	1,490	3,452	3,009	3,015	3,099	3,172	3,296	3,966	24,499
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
City Light Fund		2,583	3,009	3,015	3,099	3,172	3,296	3,966	22,140
Total:		2,583	3,009	3,015	3,099	3,172	3,296	3,966	22,140

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2015 - 2020 Proposed Capital Improvement Program

Seattle City Light

Streetlight LED Conversion Program

BCL/Program Name:	D1 External Projects - Local Jurisdictions	BCL/Program Code:	SCL370-D1
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2021
Project ID:	8441	End Date:	
Location:	Citywide		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	Multiple
Neighborhood District:	In more than one District	Urban Village:	In more than one Urban Village

This project upgrades streetlights with LED fixtures, which will reduce annual energy consumption by 40% (for those lights replaced), provide Greenhouse Gas avoidance of 5,446 metric tons of carbon per year, and reduce maintenance cost of the Utility's streetlight system. With a total system conversion, it is estimated that annual operating costs will be reduced \$3.7 Million per year. The savings in energy and maintenance costs will pay for the initial investment within the life of the new system.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
City Light Fund Revenues	16,365	6,121	5,720	5,812	5,833	5,460	6,130	7,008	58,449
Total:	16,365	6,121	5,720	5,812	5,833	5,460	6,130	7,008	58,449
Fund Appropriations/Allocations									
City Light Fund	16,365	6,121	5,720	5,812	5,833	5,460	6,130	7,008	58,449
Total*:	16,365	6,121	5,720	5,812	5,833	5,460	6,130	7,008	58,449
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
City Light Fund		4,705	5,804	5,812	5,833	5,460	6,130	7,008	40,752
Total:		4,705	5,804	5,812	5,833	5,460	6,130	7,008	40,752

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2015 - 2020 Proposed Capital Improvement Program

Seattle City Light

Streetlights: Arterial, Residential and Floodlights

BCL/Program Name:	D1 External Projects - Local Jurisdictions	BCL/Program Code:	SCL370-D1
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2021
Project ID:	8378	End Date:	
Location:	System Wide		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	Multiple
Neighborhood District:	Not in a Neighborhood District	Urban Village:	Not in an Urban Village

This ongoing project provides street lighting as requested by various taxing jurisdictions and other customers. Streetlights and floodlights are provided in public right of way, and on private property, for either public or private benefit.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
City Light Fund Revenues	19,772	3,214	3,561	3,358	3,411	3,516	3,822	4,314	44,968
Total:	19,772	3,214	3,561	3,358	3,411	3,516	3,822	4,314	44,968
Fund Appropriations/Allocations									
City Light Fund	19,772	3,214	3,561	3,358	3,411	3,516	3,822	4,314	44,968
Total*:	19,772	3,214	3,561	3,358	3,411	3,516	3,822	4,314	44,968
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
City Light Fund		1,924	3,561	3,358	3,411	3,516	3,822	4,314	23,906
Total:		1,924	3,561	3,358	3,411	3,516	3,822	4,314	23,906

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2015 - 2020 Proposed Capital Improvement Program

Seattle City Light

Substation Automation

BCL/Program Name:	C1 Distribution - Substations	BCL/Program Code:	SCL360-C1
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2025
Project ID:	8424	End Date:	
Location:	System Wide		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	Multiple
Neighborhood District:	Not in a Neighborhood District	Urban Village:	Not in an Urban Village

This ongoing project replaces and upgrades substation automation systems, including Remote Terminal Units (RTU) and annunciators, in each of City Light's fourteen substations, and upgrades equipment at two substations annually. The project reduces the likelihood and length of system outages due to failure as the current equipment is wearing out and cannot be replaced in kind because the equipment is no longer manufactured. The project also enhances energy efficiency, and reduces the probability of fines from appropriate governing bodies if loss of a substation, due to equipment failure, causes instability of the western interconnection grid and/or loss of load.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
City Light Fund Revenues	3,229	1,084	863	712	954	970	1,044	1,062	9,918
Total:	3,229	1,084	863	712	954	970	1,044	1,062	9,918
Fund Appropriations/Allocations									
City Light Fund	3,229	1,084	863	712	954	970	1,044	1,062	9,918
Total*:	3,229	1,084	863	712	954	970	1,044	1,062	9,918
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
City Light Fund		934	863	712	954	970	1,044	1,062	6,539
Total:		934	863	712	954	970	1,044	1,062	6,539

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2015 - 2020 Proposed Capital Improvement Program

Seattle City Light

Substation Breaker Replacements and Reliability Additions

BCL/Program Name:	C1 Distribution - Substations	BCL/Program Code:	SCL360-C1
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2025
Project ID:	7779	End Date:	
Location:	System Wide	Council District:	Multiple
Neighborhood Plan:	Not in a Neighborhood Plan	Urban Village:	Not in an Urban Village
Neighborhood District:	Not in a Neighborhood District		

This ongoing project funds the review of City Light's inventory of approximately 400 transmission and distribution voltage circuit breakers. It determines which have the greatest wear, gas or oil leaks, maintenance cost, service stress, and fault interrupting history. It replaces those circuit breakers with the highest failure risk. This project also replaces transformer bank breakers at Union Street substation to support load growth.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
City Light Fund Revenues	17,734	3,776	5,619	4,929	6,018	4,465	5,507	4,978	53,026
Total:	17,734	3,776	5,619	4,929	6,018	4,465	5,507	4,978	53,026
Fund Appropriations/Allocations									
City Light Fund	17,734	3,776	5,619	4,929	6,018	4,465	5,507	4,978	53,026
Total*:	17,734	3,776	5,619	4,929	6,018	4,465	5,507	4,978	53,026
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
City Light Fund		2,982	5,619	4,929	6,018	4,465	5,507	4,978	34,498
Total:		2,982	5,619	4,929	6,018	4,465	5,507	4,978	34,498

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

2015 - 2020 Proposed Capital Improvement Program

Seattle City Light

Substation Capacity Additions

BCL/Program Name:	C1 Distribution - Substations	BCL/Program Code:	SCL360-C1
Project Type:	New Facility	Start Date:	Q1/2025
Project ID:	7751	End Date:	
Location:	System Wide	Council District:	Multiple
Neighborhood Plan:	Not in a Neighborhood Plan	Urban Village:	Not in an Urban Village
Neighborhood District:	Not in a Neighborhood District		

This ongoing project adds new infrastructure to existing substations and systems, adds capacity to existing substations to meet increasing load demands, and enhances safety, reliability, and efficiency in the transmission of power from the substations to the distribution system.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
City Light Fund Revenues	7,813	1,585	2,106	1,446	1,678	1,928	2,081	2,692	21,329
Total:	7,813	1,585	2,106	1,446	1,678	1,928	2,081	2,692	21,329
Fund Appropriations/Allocations									
City Light Fund	7,813	1,585	2,106	1,446	1,678	1,928	2,081	2,692	21,329
Total*:	7,813	1,585	2,106	1,446	1,678	1,928	2,081	2,692	21,329
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
City Light Fund		1,382	2,106	1,446	1,678	1,928	2,081	2,692	13,313
Total:		1,382	2,106	1,446	1,678	1,928	2,081	2,692	13,313

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2015 - 2020 Proposed Capital Improvement Program

Seattle City Light

Substation Comprehensive Improvements

BCL/Program Name:	E3 Central Utility Projects - Fleets and Facilities	BCL/Program Code:	SCL250-E3
Project Type:	New Facility	Start Date:	Q1/2025
Project ID:	9161	End Date:	
Location:	System Wide		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	Multiple
Neighborhood District:	Not in a Neighborhood District	Urban Village:	Not in an Urban Village

This ongoing project funds substation improvements identified in City Light's Comprehensive Facilities Plan, seismic fitness reports, and periodic inspections targeting transmission and distribution buildings. The project implements items necessary to support assigned personnel, such as lunchroom and locker room facilities required by the union contracts, as well as structural and mechanical corrections and enhancements at substation facilities.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
City Light Fund Revenues	3,169	632	199	199	238	238	260	265	5,200
Total:	3,169	632	199	199	238	238	260	265	5,200
Fund Appropriations/Allocations									
City Light Fund	3,169	632	199	199	238	238	260	265	5,200
Total*:	3,169	632	199	199	238	238	260	265	5,200
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
City Light Fund		586	199	199	238	238	260	265	1,985
Total:		586	199	199	238	238	260	265	1,985

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2015 - 2020 Proposed Capital Improvement Program

Seattle City Light

Substation Equipment Improvements

BCL/Program Name:	C1 Distribution - Substations	BCL/Program Code:	SCL360-C1
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2025
Project ID:	7752	End Date:	
Location:	System Wide	Council District:	Multiple
Neighborhood Plan:	Not in a Neighborhood Plan	Urban Village:	Not in an Urban Village
Neighborhood District:	Not in a Neighborhood District		

This ongoing project adds, replaces and upgrades substation equipment, particularly the substation electrical and control equipment. The project maintains or improves system reliability, permits compliance with high voltage and environmental regulations, and ensures safe work sites. The project allows remote control and monitoring of substation equipment from the System Control Center, which facilitates faster response time to correct system instability or outages.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
City Light Fund Revenues	47,230	5,548	6,858	4,285	5,066	5,689	6,651	6,631	87,958
Total:	47,230	5,548	6,858	4,285	5,066	5,689	6,651	6,631	87,958
Fund Appropriations/Allocations									
City Light Fund	47,230	5,548	6,858	4,285	5,066	5,689	6,651	6,631	87,958
Total*:	47,230	5,548	6,858	4,285	5,066	5,689	6,651	6,631	87,958
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
City Light Fund		3,901	6,858	4,285	5,066	5,689	6,651	6,631	39,081
Total:		3,901	6,858	4,285	5,066	5,689	6,651	6,631	39,081

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

2015 - 2020 Proposed Capital Improvement Program

Seattle City Light

Substation Plant Improvements

BCL/Program Name:	C1 Distribution - Substations	BCL/Program Code:	SCL360-C1
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2025
Project ID:	7750	End Date:	
Location:	System Wide	Council District:	Multiple
Neighborhood Plan:	Not in a Neighborhood Plan	Urban Village:	Not in an Urban Village
Neighborhood District:	Not in a Neighborhood District		

This ongoing project upgrades and retrofits substation buildings, their facilities and systems, and related structures. The project includes environmental improvements, and removal and replacement of outdated utilities and structures. The project provides station security, safe working conditions, and improvements in related services, such as water, sewer, and lighting.

		LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources										
City Light Fund Revenues		7,165	1,116	815	854	892	910	928	862	13,542
Total:		7,165	1,116	815	854	892	910	928	862	13,542
Fund Appropriations/Allocations										
City Light Fund		7,165	1,116	815	854	892	910	928	862	13,542
Total*:		7,165	1,116	815	854	892	910	928	862	13,542
O & M Costs (Savings)				0	0	0	0	0	0	0
Spending Plan by Fund										
City Light Fund			581	815	854	892	910	928	862	5,842
Total:			581	815	854	892	910	928	862	5,842

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

2015 - 2020 Proposed Capital Improvement Program

Seattle City Light

Substation Transformer Replacements

BCL/Program Name:	C1 Distribution - Substations	BCL/Program Code:	SCL360-C1
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2025
Project ID:	7776	End Date:	
Location:	2136 N 163rd St, Shoreline	Council District:	N/A
Neighborhood Plan:	Not in a Neighborhood Plan	Urban Village:	Not in an Urban Village
Neighborhood District:	Not in a Neighborhood District		

This project funds the review of power transformers at substations and determines dissolved gas concentration, insulation aging, oil leaks, maintenance cost, service stress, and fault interrupting history. The project replaces transformers with the highest failure risk, or those presenting substation capacity limits. The project enhances system reliability by replacing aging substation transformers before they fail in service. This project now includes the former projects 7778, Canal Substation - Transformer Replacements, 7810, Massachusetts Street Substation - Transformer Replacements, 7811, East Pine Substation - Transformer Replacements, and 7812, Bothell Substation - Transformer Replacements. They have been merged into this project, 7776, formerly North Substation - Transformer Replacements, to create a program to cover all substation transformers.

		LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources										
City Light Fund Revenues		208	5,528	259	4,680	424	2,641	2,755	3,624	20,119
Total:		208	5,528	259	4,680	424	2,641	2,755	3,624	20,119
Fund Appropriations/Allocations										
City Light Fund		208	5,528	259	4,680	424	2,641	2,755	3,624	20,119
Total*:		208	5,528	259	4,680	424	2,641	2,755	3,624	20,119
O & M Costs (Savings)				0	0	0	0	0	0	0
Spending Plan by Fund										
City Light Fund			2,617	259	4,574	424	4,606	755	1,424	14,659
Total:			2,617	259	4,574	424	4,606	755	1,424	14,659

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

2015 - 2020 Proposed Capital Improvement Program

Seattle City Light

Substations Demand Driven Improvements

BCL/Program Name:	C1 Distribution - Substations	BCL/Program Code:	SCL360-C1
Project Type:	New Facility	Start Date:	Q1/2020
Project ID:	7755	End Date:	
Location:	System Wide	Council District:	Multiple
Neighborhood Plan:	Not in a Neighborhood Plan	Urban Village:	Not in an Urban Village
Neighborhood District:	Not in a Neighborhood District		

This ongoing project enables City Light to perform cooperative work on shared lines and systems that other electrical utilities in the region periodically ask City Light to do.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
City Light Fund Revenues	5,809	6	5	5	5	5	5	6	5,846
Total:	5,809	6	5	5	5	5	5	6	5,846
Fund Appropriations/Allocations									
City Light Fund	5,809	6	5	5	5	5	5	6	5,846
Total*:	5,809	6	5	5	5	5	5	6	5,846
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
City Light Fund		4	5	5	5	5	5	6	35
Total:		4	5	5	5	5	5	6	35

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

2015 - 2020 Proposed Capital Improvement Program

Seattle City Light

Substations Oil Containment

BCL/Program Name:	C1 Distribution - Substations	BCL/Program Code:	SCL360-C1
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2021
Project ID:	7783	End Date:	
Location:	System Wide	Council District:	Multiple
Neighborhood Plan:	Not in a Neighborhood Plan	Urban Village:	Not in an Urban Village
Neighborhood District:	Not in a Neighborhood District		

This project will bring City Light's Power Substations into compliance with the federal Clean Water Act. By federal law, owners or operators of oil containing equipment, such as our substation transformers, must provide facilities that will prevent spilled oil from reaching any streams or open bodies of water.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
City Light Fund Revenues	4	444	291	283	336	342	338	345	2,383
Total:	4	444	291	283	336	342	338	345	2,383
Fund Appropriations/Allocations									
City Light Fund	4	444	291	283	336	342	338	345	2,383
Total*:	4	444	291	283	336	342	338	345	2,383
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
City Light Fund		177	291	283	336	342	338	345	2,112
Total:		177	291	283	336	342	338	345	2,112

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

2015 - 2020 Proposed Capital Improvement Program

Seattle City Light

Summit FinMap Upgrade - City Light

BCL/Program Name: E2 Central Utility Projects - Finance and IT Systems **BCL/Program Code:** SCL550-E2
Project Type: Rehabilitation or Restoration **Start Date:** Q1/2016
Project ID: 9961 **End Date:**
Location:
Neighborhood Plan: Not in Neighborhood Plan **Council District:**
Urban Village:
Neighborhood District:

This project provides for the City Light participation in the evaluation, selection, implementation, and training within City Light as the City of Seattle upgrades from the current version of PeopleSoft (which is being used as the financial system for the entire City). Since this PeoplesSoft software upgrade is managed by the City, the final proposal and decision to move forward is external to City Light.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
City Light Fund Revenues	553	2,121	6	1	0	0	0	0	2,681
Total:	553	2,121	6	1	0	0	0	0	2,681
Fund Appropriations/Allocations									
City Light Fund	553	2,121	6	1	0	0	0	0	2,681
Total*:	553	2,121	6	1	0	0	0	0	2,681
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
City Light Fund		1,180	468	468	0	0	0	0	2,116
Total:		1,180	468	468	0	0	0	0	2,116

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

2015 - 2020 Proposed Capital Improvement Program

Technical Training Center Development

BCL/Program Name: E3 Central Utility Projects - Fleets and Facilities **BCL/Program Code:** SCL250-E3
Project Type: New Facility **Start Date:** Q1/2016
Project ID: 9230 **End Date:**
Location:
Neighborhood Plan: Not in Neighborhood Plan **Council District:**
Urban Village:
Neighborhood District:

Seattle City Light is seeking to develop a dedicated, state-of-art Technical Training Center that provides educational needs for classroom instruction and field experience training opportunities for entry-level as well as seasoned Utility service workers of SCL. The chosen site for the Technical Training Center is on an undeveloped parcel of land, west of the Duwamish River and north of the Duwamish Substation, located at 10,000 West Marginal Place South, Tukwila, WA 98108 in unincorporated King County. The classroom building, a single story, wood-framed structure, houses a number of instructional classrooms, hands-on learning environments and building support areas. The overall building's square footage is 9,000 SF and the overall training yard area is 5.75 acres. The design program focuses on flexible, hands-on instructional environments in both the Classroom Building and the Yard. These spaces include: three flexible Classrooms, Computer Lab, Bug Room, Substation Training Area, Vault Training Area, Overhead & Underground Distribution Area, Commercial & Residential Service Area, Pole Climbing Area, Crane Training Area, Commercial License Certification Area and Civil Construction Training Area. There are several shared building support spaces required which include: Administration Office, Break Room, Kitchen, Copy Room and Restrooms.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
City Light Fund Revenues	374	10,650	1,751	544	0	0	0	0	13,319
Total:	374	10,650	1,751	544	0	0	0	0	13,319
Fund Appropriations/Allocations									
City Light Fund	374	10,650	1,751	544	0	0	0	0	13,319
Total*:	374	10,650	1,751	544	0	0	0	0	13,319
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
City Light Fund		707	4,145	7,544	0	0	0	0	12,396
Total:		707	4,145	7,544	0	0	0	0	12,396

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2015 - 2020 Proposed Capital Improvement Program

Tool Room Automation

BCL/Program Name: C5 Distribution - Distribution Other **BCL/Program Code:** SCL360-C5
Project Type: New Facility **Start Date:** Q1/2015
Project ID: 9965 **End Date:**
Location:
Neighborhood Plan: Not in Neighborhood Plan **Council District:**
Urban Village:
Neighborhood District:

This project funds the purchase and implementation of a software solution to improve accountability of the tool room budget and tracking of tools. The project will provide electronic means of tracking tool inventory, age and condition of tools, tool check out and return, and costs to maintain them. It will also include process redesign and a complete inventory audit.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
City Light Fund Revenues	0	769	18	0	0	0	0	0	787
Total:	0	769	18	0	0	0	0	0	787
Fund Appropriations/Allocations									
City Light Fund	0	769	18	0	0	0	0	0	787
Total*:	0	769	18	0	0	0	0	0	787
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
City Light Fund		0	643	0	0	0	0	0	643
Total:		0	643	0	0	0	0	0	643

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Seattle City Light

Transformer and Network Load Management Tools Upgrade

BCL/Program Name:	C5 Distribution - Distribution Other	BCL/Program Code:	SCL360-C5
Project Type:	New Facility	Start Date:	Q1/2025
Project ID:	9952	End Date:	
Location:	System Wide	Council District:	Multiple
Neighborhood Plan:	Not in a Neighborhood Plan	Urban Village:	Not in an Urban Village
Neighborhood District:	Not in a Neighborhood District		

This project replaces and upgrades the Transformer and Network Load Management systems and Load Flow software. This project provides modern software capable of performing more robust and accurate system analysis which allows more effective management of distribution system assets for a lower overall cost. The project reduces the possibility of costly unplanned outages due to the inability to perform effective design, reduces the possible duration of those outages, and provides the load data required to perform necessary system analysis and planning. The Outage Management System requires this customer to system connectivity information to efficiently locate and manage outages. The project ensures that City Light can meet the expectations of fully utilizing our system capacity.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
City Light Fund Revenues	208	107	58	2	1	0	0	0	376
Total:	208	107	58	2	1	0	0	0	376
Fund Appropriations/Allocations									
City Light Fund	208	107	58	2	1	0	0	0	376
Total*:	208	107	58	2	1	0	0	0	376
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
City Light Fund		58	58	2	1	0	0	0	119
Total:		58	58	2	1	0	0	0	119

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2015 - 2020 Proposed Capital Improvement Program

Seattle City Light

Transmission & Generation Radio Systems

BCL/Program Name:	C5 Distribution - Distribution Other	BCL/Program Code:	SCL360-C5
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2025
Project ID:	9108	End Date:	
Location:	System Wide		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	Multiple
Neighborhood District:	Not in a Neighborhood District	Urban Village:	Not in an Urban Village

This ongoing project builds or replaces communications infrastructure consisting of fiber optic rings, digital microwave, telephone networks, and two-way radio systems. This project provides City Light with command and control capabilities for the operation of the electrical system. This project ensures the safe, reliable, and efficient operation of the system and positions City Light to meet the Federal Energy Regulatory Commission's vital communications systems requirements.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
City Light Fund Revenues	12,698	1,224	457	314	1,324	1,409	813	117	18,356
Total:	12,698	1,224	457	314	1,324	1,409	813	117	18,356
Fund Appropriations/Allocations									
City Light Fund	12,698	1,224	457	314	1,324	1,409	813	117	18,356
Total*:	12,698	1,224	457	314	1,324	1,409	813	117	18,356
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
City Light Fund		1,692	457	314	1,324	1,409	813	117	6,126
Total:		1,692	457	314	1,324	1,409	813	117	6,126

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2015 - 2020 Proposed Capital Improvement Program

Seattle City Light

Transmission Capacity

BCL/Program Name:	B1 Transmission - Transmission	BCL/Program Code:	SCL360-B1
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2020
Project ID:	7011	End Date:	
Location:	System Wide	Council District:	Multiple
Neighborhood Plan:	Not in a Neighborhood Plan	Urban Village:	Not in an Urban Village
Neighborhood District:	Not in a Neighborhood District		

This ongoing project upgrades transmission lines, builds new lines, relocates lines, and provides for other system needs related to the transmission system. The project enhances City Light's transmission capacity, which is the available power capacity to meet the load on the transmission system.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
City Light Fund Revenues	11,566	24	22	23	23	23	24	24	11,729
Total:	11,566	24	22	23	23	23	24	24	11,729
Fund Appropriations/Allocations									
City Light Fund	11,566	24	22	23	23	23	24	24	11,729
Total*:	11,566	24	22	23	23	23	24	24	11,729
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
City Light Fund		13	22	23	23	23	24	24	152
Total:		13	22	23	23	23	24	24	152

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2015 - 2020 Proposed Capital Improvement Program

Seattle City Light

Transmission Inter-Agency

BCL/Program Name:	B1 Transmission - Transmission	BCL/Program Code:	SCL360-B1
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2021
Project ID:	7105	End Date:	
Location:	System Wide	Council District:	Multiple
Neighborhood Plan:	Not in a Neighborhood Plan	Urban Village:	Not in an Urban Village
Neighborhood District:	Not in a Neighborhood District		

This ongoing project provides demand-driven improvements to City Light's transmission system, including reimbursable transmission work and relocations of transmission equipment to meet customer, other utility, agency, and regulatory requirements. It permits Seattle City Light to meet its duties to relocate facilities at the request of other agencies.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
City Light Fund Revenues	1,683	526	542	559	569	583	598	609	5,669
Total:	1,683	526	542	559	569	583	598	609	5,669
Fund Appropriations/Allocations									
City Light Fund	1,683	526	542	559	569	583	598	609	5,669
Total*:	1,683	526	542	559	569	583	598	609	5,669
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
City Light Fund		435	542	559	569	583	598	609	3,895
Total:		435	542	559	569	583	598	609	3,895

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2015 - 2020 Proposed Capital Improvement Program

Seattle City Light

Transmission Line Inductor Installation

BCL/Program Name:	B1 Transmission - Transmission	BCL/Program Code:	SCL360-B1
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2018
Project ID:	8461	End Date:	
Location:			
Neighborhood Plan:	Not in Neighborhood Plan	Council District:	
		Urban Village:	
Neighborhood District:			

This project addresses the issue of increased electric transmission congestion load growth in the Puget Sound Area. The project funds the installation of inductors or phase shifting transformers which curtail the flow of power through the Seattle area, while improving customer and asset strengths and maintaining reliability.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
City Light Fund Revenues	67	2,401	1,679	6,970	6,204	333	0	0	17,654
Total:	67	2,401	1,679	6,970	6,204	333	0	0	17,654
Fund Appropriations/Allocations									
City Light Fund	67	2,401	1,679	6,970	6,204	333	0	0	17,654
Total*:	67	2,401	1,679	6,970	6,204	333	0	0	17,654
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
City Light Fund		488	3,615	6,970	6,204	333	0	0	17,610
Total:		488	3,615	6,970	6,204	333	0	0	17,610

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2015 - 2020 Proposed Capital Improvement Program

Seattle City Light

Transmission Line Reconductoring

BCL/Program Name:	B1 Transmission - Transmission	BCL/Program Code:	SCL360-B1
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2017
Project ID:	8462	End Date:	
Location:		Council District:	
Neighborhood Plan:	Not in Neighborhood Plan	Urban Village:	
Neighborhood District:			

This project addresses the issue of increased electric transmission congestion load growth in the Puget Sound Area by increasing the capacity of the Bothell-SnoKing double circuit 230kv line to meet area reliability requirements. The project funds the re-conductoring of both the Bothell-SnoKing double circuit 230kV line and the Delridge-Duwamish 230kV line to increase capacity and meet regional reliability requirements.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
City Light Fund Revenues	39	398	409	5,958	224	0	0	0	7,028
Total:	39	398	409	5,958	224	0	0	0	7,028
Fund Appropriations/Allocations									
City Light Fund	39	398	409	5,958	224	0	0	0	7,028
Total*:	39	398	409	5,958	224	0	0	0	7,028
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
City Light Fund		179	708	3,458	2,724	0	0	0	7,069
Total:		179	708	3,458	2,724	0	0	0	7,069

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

2015 - 2020 Proposed Capital Improvement Program

Seattle City Light

Transmission Reliability

BCL/Program Name:	B1 Transmission - Transmission	BCL/Program Code:	SCL360-B1
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2025
Project ID:	7104	End Date:	
Location:	System Wide	Council District:	Multiple
Neighborhood Plan:	Not in a Neighborhood Plan	Urban Village:	Not in an Urban Village
Neighborhood District:	Not in a Neighborhood District		

This ongoing project replaces the worst one percent of City Light's transmission structures and conductors each year. This project also provides engineering, construction, and related work; improving and maintaining the reliability of the overhead or underground transmission system.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
City Light Fund Revenues	15,151	2,631	2,721	2,801	2,912	2,988	3,066	3,135	35,405
Total:	15,151	2,631	2,721	2,801	2,912	2,988	3,066	3,135	35,405
Fund Appropriations/Allocations									
City Light Fund	15,151	2,631	2,721	2,801	2,912	2,988	3,066	3,135	35,405
Total*:	15,151	2,631	2,721	2,801	2,912	2,988	3,066	3,135	35,405
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
City Light Fund		2,040	2,721	2,801	2,912	2,988	3,066	3,135	19,663
Total:		2,040	2,721	2,801	2,912	2,988	3,066	3,135	19,663

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2015 - 2020 Proposed Capital Improvement Program

Seattle City Light

Transportation Driven Relocations

BCL/Program Name:	D2 External Projects - Transportation Relocations	BCL/Program Code:	SCL370-D2
Project Type:	New Facility	Start Date:	Q1/2021
Project ID:	8369	End Date:	Q4/-1200
Location:	System Wide		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	Multiple
Neighborhood District:	Not in a Neighborhood District	Urban Village:	Not in an Urban Village

This ongoing project moves electrical lines to accommodate or take advantage of transportation-related projects, street vacations, or other projects being constructed by non-City Light agencies. This project addresses modifications to the distribution system, including replacement or modifications of old line segments, poles, and underground facilities, as necessary. Some project costs are paid by City Light and some are paid by the requesting agencies, depending on the circumstances.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
City Light Fund Revenues	11,877	3,336	2,431	2,429	2,080	2,333	2,515	3,787	30,788
Total:	11,877	3,336	2,431	2,429	2,080	2,333	2,515	3,787	30,788
Fund Appropriations/Allocations									
City Light Fund	11,877	3,336	2,431	2,429	2,080	2,333	2,515	3,787	30,788
Total*:	11,877	3,336	2,431	2,429	2,080	2,333	2,515	3,787	30,788
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
City Light Fund		1,791	2,431	2,429	2,080	2,333	2,515	3,787	17,366
Total:		1,791	2,431	2,429	2,080	2,333	2,515	3,787	17,366

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

2015 - 2020 Proposed Capital Improvement Program

Seattle City Light

Transportation Streetlights

BCL/Program Name:	D1 External Projects - Local Jurisdictions	BCL/Program Code:	SCL370-D1
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2021
Project ID:	8377	End Date:	
Location:	System Wide		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	Multiple
Neighborhood District:	Not in a Neighborhood District	Urban Village:	Not in an Urban Village

This ongoing project relocates Seattle City Light owned streetlights as required by City of Seattle transportation projects.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
City Light Fund Revenues	7,396	1,499	1,741	735	585	600	610	1,713	14,879
Total:	7,396	1,499	1,741	735	585	600	610	1,713	14,879
Fund Appropriations/Allocations									
City Light Fund	7,396	1,499	1,741	735	585	600	610	1,713	14,879
Total*:	7,396	1,499	1,741	735	585	600	610	1,713	14,879
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
City Light Fund		1,954	1,741	735	585	600	610	1,713	7,938
Total:		1,954	1,741	735	585	600	610	1,713	7,938

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2015 - 2020 Proposed Capital Improvement Program

Seattle City Light

Underground 26kV Conversion

BCL/Program Name:	C3 Distribution - Radial	BCL/Program Code:	SCL360-C3
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2025
Project ID:	8362	End Date:	
Location:	System Wide	Council District:	Multiple
Neighborhood Plan:	Not in a Neighborhood Plan	Urban Village:	Not in an Urban Village
Neighborhood District:	Not in a Neighborhood District		

This ongoing project replaces the 4 kV electrical equipment remaining in the electrical distribution system with new, efficient and reliable 26 kV distribution equipment. This project increases capacity to deliver power to City Light customers, rebuilds and maintains the backbone of the system, saves energy by reducing transformer and line losses, improves quality and reliability of service to customers, and releases unit substation properties for better neighborhood uses.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
City Light Fund Revenues	4,751	1,485	1,631	1,658	1,691	2,032	2,527	2,507	18,282
Total:	4,751	1,485	1,631	1,658	1,691	2,032	2,527	2,507	18,282
Fund Appropriations/Allocations									
City Light Fund	4,751	1,485	1,631	1,658	1,691	2,032	2,527	2,507	18,282
Total*:	4,751	1,485	1,631	1,658	1,691	2,032	2,527	2,507	18,282
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
City Light Fund		909	1,631	1,658	1,691	2,032	2,527	2,507	12,955
Total:		909	1,631	1,658	1,691	2,032	2,527	2,507	12,955

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

2015 - 2020 Proposed Capital Improvement Program

Seattle City Light

Underground Customer Driven Capacity Additions

BCL/Program Name:	C3 Distribution - Radial	BCL/Program Code:	SCL360-C3
Project Type:	New Facility	Start Date:	Q1/2025
Project ID:	8360	End Date:	
Location:	System Wide	Council District:	Multiple
Neighborhood Plan:	Not in a Neighborhood Plan	Urban Village:	Not in an Urban Village
Neighborhood District:	Not in a Neighborhood District		

This ongoing project provides electrical lines from substations to customers' property lines. This project builds new and replaces old underground line segments, and may replace rotten and damaged poles in the distribution system that have underground facilities beneath them. This work is driven by specific customer projects, for their direct benefit, to identify and upgrade feeders that are impacted before the new load from those projects comes online. City Light is reimbursed by the customers for this work.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
City Light Fund Revenues	19,501	2,110	2,855	2,945	2,145	2,175	2,338	2,230	36,299
Total:	19,501	2,110	2,855	2,945	2,145	2,175	2,338	2,230	36,299
Fund Appropriations/Allocations									
City Light Fund	19,501	2,110	2,855	2,945	2,145	2,175	2,338	2,230	36,299
Total*:	19,501	2,110	2,855	2,945	2,145	2,175	2,338	2,230	36,299
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
City Light Fund		2,633	2,855	2,945	2,145	2,175	2,338	2,230	17,321
Total:		2,633	2,855	2,945	2,145	2,175	2,338	2,230	17,321

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

2015 - 2020 Proposed Capital Improvement Program

Seattle City Light

Underground Equipment Replacements

BCL/Program Name:	C3 Distribution - Radial	BCL/Program Code:	SCL360-C3
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2025
Project ID:	8353	End Date:	
Location:	System Wide	Council District:	Multiple
Neighborhood Plan:	Not in a Neighborhood Plan	Urban Village:	Not in an Urban Village
Neighborhood District:	Not in a Neighborhood District		

This ongoing project replaces and improves underground electrical system equipment that is failing or approaching the end of its useful life. This project enhances distribution system reliability, avoiding unplanned outages or interruption of service due to equipment failure.

		LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources										
City Light Fund Revenues		13,629	15,945	10,843	7,691	5,946	5,031	5,338	5,729	70,152
Total:		13,629	15,945	10,843	7,691	5,946	5,031	5,338	5,729	70,152
Fund Appropriations/Allocations										
City Light Fund		13,629	15,945	10,843	7,691	5,946	5,031	5,338	5,729	70,152
Total*:		13,629	15,945	10,843	7,691	5,946	5,031	5,338	5,729	70,152
O & M Costs (Savings)				0	0	0	0	0	0	0
Spending Plan by Fund										
City Light Fund			10,762	10,843	7,691	5,946	5,031	5,338	5,729	51,340
Total:			10,762	10,843	7,691	5,946	5,031	5,338	5,729	51,340

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2015 - 2020 Proposed Capital Improvement Program

Seattle City Light

Underground Outage Replacements

BCL/Program Name:	C4 Distribution - Service Connections	BCL/Program Code:	SCL370-C4
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2021
Project ID:	8352	End Date:	
Location:	System Wide	Council District:	N/A
Neighborhood Plan:	Not in a Neighborhood Plan	Urban Village:	Not in an Urban Village
Neighborhood District:	Not in a Neighborhood District		

This ongoing project supports the capitalized portion of work resulting from unplanned, non-emergency, underground outages. These outages result from events, such as storms, accidents, and equipment failures. The project funds permanent storm repairs, and construction of new infrastructure to bypass failing equipment.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
City Light Fund Revenues	18,168	1,543	1,096	1,120	1,140	1,156	1,508	2,141	27,872
Total:	18,168	1,543	1,096	1,120	1,140	1,156	1,508	2,141	27,872
Fund Appropriations/Allocations									
City Light Fund	18,168	1,543	1,096	1,120	1,140	1,156	1,508	2,141	27,872
Total*:	18,168	1,543	1,096	1,120	1,140	1,156	1,508	2,141	27,872
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
City Light Fund		1,008	1,096	1,120	1,140	1,156	1,508	2,141	9,169
Total:		1,008	1,096	1,120	1,140	1,156	1,508	2,141	9,169

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Seattle City Light

Underground System Capacity Additions

BCL/Program Name:	C3 Distribution - Radial	BCL/Program Code:	SCL360-C3
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2025
Project ID:	8361	End Date:	
Location:	System Wide	Council District:	Multiple
Neighborhood Plan:	Not in a Neighborhood Plan	Urban Village:	Not in an Urban Village
Neighborhood District:	Not in a Neighborhood District		

This ongoing project provides electrical lines from substations to customers' property lines. This project builds new and replaces old underground lines, and may replace rotten and damaged poles in the distribution system with underground facilities beneath them. This work identifies and upgrades the feeders that are impacted by increased loads, as needed, before those load increases come online. City Light customers pay for a portion of this work.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
City Light Fund Revenues	21,238	2,612	2,596	2,715	2,822	2,862	2,968	2,393	40,206
Total:	21,238	2,612	2,596	2,715	2,822	2,862	2,968	2,393	40,206
Fund Appropriations/Allocations									
City Light Fund	21,238	2,612	2,596	2,715	2,822	2,862	2,968	2,393	40,206
Total*:	21,238	2,612	2,596	2,715	2,822	2,862	2,968	2,393	40,206
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
City Light Fund		2,989	2,596	2,715	2,822	2,862	2,968	2,393	19,345
Total:		2,989	2,596	2,715	2,822	2,862	2,968	2,393	19,345

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Union Street Substation Networks

BCL/Program Name:	C2 Distribution - Network	BCL/Program Code:	SCL360-C2
Project Type:	New Facility	Start Date:	Q1/2025
Project ID:	8201	End Date:	
Location:	1312 Western AV	Council District:	7
Neighborhood Plan:	Commercial Core	Urban Village:	Commercial Core
Neighborhood District:	Downtown		

This ongoing project increases the Union Street Substation network capacity to provide sufficient and reliable electrical capacity for the growing power needs of our customers. It funds a programmatic approach for the comprehensive management of underground network assets serving customers in the area bounded by Yesler Street, Alaskan Way, Pike Street, 6th Avenue, Union Street, the Freeway, University Street, 3rd Avenue, and the Waterfront area from Denny to Yesler.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
City Light Fund Revenues	24,102	1,688	1,429	2,313	2,497	2,565	2,612	2,726	39,932
Total:	24,102	1,688	1,429	2,313	2,497	2,565	2,612	2,726	39,932
Fund Appropriations/Allocations									
City Light Fund	24,102	1,688	1,429	2,313	2,497	2,565	2,612	2,726	39,932
Total*:	24,102	1,688	1,429	2,313	2,497	2,565	2,612	2,726	39,932
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
City Light Fund		1,699	1,429	2,313	2,497	2,565	2,612	2,726	15,841
Total:		1,699	1,429	2,313	2,497	2,565	2,612	2,726	15,841

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University Substation - Network

BCL/Program Name: C2 Distribution - Network **BCL/Program Code:** SCL360-C2
Project Type: Rehabilitation or Restoration **Start Date:** Q1/2020
Project ID: 8464 **End Date:**
Location:
Neighborhood Plan: Not in Neighborhood Plan **Council District:**
Urban Village:
Neighborhood District:

This ongoing project funds a programmatic approach for comprehensive management of underground network assets serving customers in the University area. This project funds annual work required, such as feeder balancing, engineering analysis to determine system feeder assignments for new services, and replacement of cables that fail while in service. It reduces the probability of cable failures and long costly customer outages.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
City Light Fund Revenues	319	530	1,035	457	372	377	383	469	3,942
Total:	319	530	1,035	457	372	377	383	469	3,942
Fund Appropriations/Allocations									
City Light Fund	319	530	1,035	457	372	377	383	469	3,942
Total*:	319	530	1,035	457	372	377	383	469	3,942
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
City Light Fund		810	1,035	457	372	377	383	469	3,903
Total:		810	1,035	457	372	377	383	469	3,903

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Seattle City Light

Workplace and Process Improvement

BCL/Program Name:	E3 Central Utility Projects - Fleets and Facilities	BCL/Program Code:	SCL250-E3
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2025
Project ID:	9159	End Date:	
Location:	System Wide		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	Multiple
Neighborhood District:	Not in a Neighborhood District	Urban Village:	Not in an Urban Village

This ongoing project funds alterations that preserve workplace efficiency. The project focuses on adapting exterior work spaces and interior building elements to support business process improvements for occupant work groups. Interior systems improvements could include flooring replacements, interior remodeling, computer network cabling upgrades, uninterruptible power systems and computer flooring. Exterior system improvements could include fencing, security systems, paving and striping, and exterior building components.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
City Light Fund Revenues	3,626	1,023	1,045	1,163	1,081	260	865	1,101	10,164
Total:	3,626	1,023	1,045	1,163	1,081	260	865	1,101	10,164
Fund Appropriations/Allocations									
City Light Fund	3,626	1,023	1,045	1,163	1,081	260	865	1,101	10,164
Total*:	3,626	1,023	1,045	1,163	1,081	260	865	1,101	10,164
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
City Light Fund		594	1,045	1,163	1,081	260	865	1,101	6,109
Total:		594	1,045	1,163	1,081	260	865	1,101	6,109

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Seattle Public Utilities

Drainage and Wastewater

Overview

Seattle Public Utilities (SPU) is responsible for maintaining the network of sewer and drainage systems throughout the City of Seattle. These systems include approximately:

- 448 miles of sanitary sewers
- 968 miles of combined sewers
- 68 Pump Stations
- 5.5 miles of wastewater force mains
- 87 City-owned and permitted Combined Sewer Overflow points
- 38 Combined Sewer Overflow control detention tanks/pipes
- 477 miles of storm drains / 295 storm drain outfalls
- 36,500 catch basins
- 65 miles of ditches, 121 miles of culverts
- 19,500 feet of green stormwater infrastructure
- 12 detention/treatment ponds
- 145 flow control facilities
- 189 water quality structures

The Drainage and Wastewater (DWF) CIP is the vehicle for rehabilitating, replacing, improving and expanding this infrastructure, as well as constructing projects that protect, conserve, and enhance the region's environmental resources. Planned spending in the DWF CIP is approximately \$663 million over the next six years.

Historically, the DWF CIP has been funded primarily by revenue bonds serviced by ratepayers. However, DWF financial policies adopted in 2003 gradually increase cash contributions from the Utility to fund the CIP. By 2007, 25% of total CIP costs were funded by a cash contribution, with the remaining capital needs being debt financed.

Summary of Upcoming Budget Issues and Challenges

The biggest challenge for the Drainage and Wastewater Fund will be continuing to manage large priority projects while still accomplishing Mayoral priorities and complying with Environmental Protection Agency (EPA), Department of Ecology (DOE), and the National Pollutant Discharge Elimination System (NPDES) permits within the financial limitations of the fund.

The City of Seattle negotiated a consent decree last year between the City, the EPA, and the United States Department of Justice (DOJ) for compliance with the Clean Water Act and state regulations. The Consent Decree was entered in court on July 3, 2013, and includes deadlines for development and implementation of the Long Term Control Plan and will drive spending in the Combined Sewer Overflows (CSO) Reduction Program over the next several years. The Consent Decree also includes requirements to implement a Capacity Management, Operations & Maintenance (CMOM) Program, which drives both operations and maintenance (O&M) spending and CIP spending in the Rehabilitation Program. Additionally, an NPDES permit for stormwater was renewed by the State government in 2013. This permit includes prescriptive requirements to help protect local waterways and Puget Sound from damaging pollutants and excessive runoff. This increasing regulatory emphasis on protecting and improving water quality has resulted in the need for the City to make substantial investments in detention, water quality treatment (e.g., green stormwater infrastructure or GSI), CSO retrofits, pipe and pump station rehabilitation, and inflow/infiltration (I/I) reduction:

SPU – Drainage and Wastewater

- Detention is the storage of stormwater and/or sewage during a rainfall event and can be accomplished through detention ponds (stormwater) or underground tanks (wastewater and stormwater). Detention can be added to the drainage system to offset the impacts of larger storms that overwhelm the conveyance capacity of the combined sewer system and can result in backups of sewage, localized flooding and releases of untreated sewage.
- Water quality treatment is the removal of pollutants and can be accomplished through GSI or the use of technology such as specialized media filters. GSI is the use of green solutions to help reduce overflows by allowing stormwater to infiltrate slowly into the ground and cutting the volume of stormwater entering the system. GSI includes specific treatments that rely on specialized soils and plants that provide flow control and/or water quality benefits. The use of GSI is required through Seattle's NPDES permit and Stormwater Code.
- CSO retrofits are focused on optimizing the existing collection systems, using low-cost repairs and modifications to reduce overflows to waterways.
- Pipe and pump station rehabilitation consists of repairing, rehabilitating, or replacing existing gravity sewer pipes, wastewater pump stations, and/or force mains that have deficiencies or have reached the end of their useful life.
- Inflow/Infiltration (I/I) reduction focuses on filling in cracks in sewer lines through which groundwater can enter the system. It also addresses parts of the system where there are direct stormwater connections to the sanitary sewer system which can/should be directed to a separated stormwater system. By reducing I/I, it is possible to reduce the frequency and volume of sanitary sewer overflows (SSOs) and sewer backups.

CIP funding is also needed to improve the existing drainage system so residents experience less flooding and fewer sewage backups. Sewer backups are prohibited and considered by our regulators to be a violation of our state permits and federal consent decree. Through prudent investment in capital projects and maintenance, SPU will be closer to meeting this standard. In addition, this performance level benefits ratepayers by avoiding costly fines and damages.

The Combined Sewer Overflow (CSO) Reduction Program constitutes one of the major investments and challenges for the Drainage and Wastewater Fund in upcoming years. During heavy rains, the combination of stormwater (about 90 percent of the volume) and sewage may exceed the capacity of the combined sewer system and overflow into our waterways – causing a combined sewer overflow. CSOs spill a mixture of raw sewage and stormwater into local waterways at 90 outfalls throughout the City of Seattle. These spills violate water quality standards, create unacceptable risk to public health, and contaminate sediment and habitat for endangered species and pollute Puget Sound. CSO spills are illegal and unacceptable under any standard of environmental care.

Annual overflows have been reduced from 20-30 billion gallons per year by both the City and the County in 1970 to about 1 billion gallons per year, today. The City's overflows account for 100-200 million gallons per year. SPU currently does not meet regulatory mandates which limit overflows to one untreated overflow per outfall location per year. SPU is required by state and federal law to achieve control of CSOs by 2025 through a Long Term Control Plan, which will be submitted for Regulatory approval by May 2015. SPU must also achieve significant NPDES Wastewater Permit milestones for the control of CSOs to Lake Washington by December 30, 2015.

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SPU – Drainage and Wastewater

Most recently, the DOJ on behalf of the EPA and Washington State DOE finalized a Consent Decree describing measures the DOJ will require of SPU to remedy violations of the Clean Water Act. The Consent Decree includes, among other significant requirements, completion of a Long Term Control Plan (LTCP) by 2015 and completion of construction of all CSOs by December 2025. CSOs must be proven to be controlled, one year after completion of construction. Continuing investments in CSO control will enable SPU to meet current permit requirements including preparation of a Long Term Control Plan, accomplish required milestones to control CSOs into Lake Washington and achieve compliance with the 2025 goal.

While cost estimating is dependent on many factors, SPU's current expectation is to spend approximately \$204 million over the next six years (2015-2020) on CSO reduction projects. The projects will include a combination of underground storage tanks, GSI, system retrofits, gravity sewer pipe rehabilitation projects, and the development of a long-range plan for CSO projects to be constructed from 2016-2025. One of the biggest challenges of the program is siting wastewater facilities in a dense urban environment. SPU is addressing that challenge through an early and active community/stakeholder involvement process on each of its projects. Another challenge revolves around SPU's relationship with King County and maintaining an active partnership to operate the wastewater system and plan for potential joint CSO reduction projects.

Another challenge for the DWF is ensuring basic service level programs, such as flooding and system capacity, are not stripped of funding as our regulatory requirements continue to grow. The separated drainage and wastewater system is at capacity during storm events at various locations across the City. The impacts can range from very serious (basement sewer back-ups) to nuisance (limited street or yard flooding) issues. SPU is moving forward to address the highest priority locations with capital improvements using available funding and staff resources. These highest priority projects include the South Park Pump Station project, the Thornton Confluence Improvement project, and Broadview Sewer and Stormwater Improvements project.

- The South Park Pump Station project will construct a pump station and water quality facility in South Park. 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 allows for future projects to expand the collection system to address flooding complaints. The water quality facility will treat most stormwater flows from the basin, reducing pollutant loading to the Duwamish River. The project's engineering design is complicated by the tidal flows present in the Duwamish. The South Park Pump Station will be integral to the Integrated Plans South Park Water Quality Facility and will be a regulatory requirement if the Integrated Plan (IP) is approved.
- The Thornton Confluence Improvement project will replace the road culvert at 35th Ave NE and restore the floodplain area at the confluence of the north and south forks of Thornton Creek. This will reduce local flooding impacts to roads and private property as well as enhance instream and riparian habitat in a critical segment of the creek.
- The Broadview neighborhood has experienced a long history of capacity-related backups and overflows. The Broadview Sewer and Stormwater Improvements project will test non-traditional solutions to these longstanding issues, with a goal of reducing sewer backups and stormwater flooding in the Broadview basin.

When making investments in capital facilities that will last decades, it makes financial sense to understand and consider incorporating the potential impacts of climate change on local precipitation and sea levels in Puget Sound. There have been major storms in 2006, 2007, 2010, 2012, and 2014 that have resulted in serious drainage and wastewater impacts related to capacity. Scientists indicate that there is a

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potential that storms will become more intense and more frequent in the near future. This variability requires the utility to have a much more in-depth understanding of how the system functions under different weather conditions. The utility will need to forecast impacts to the stormwater and combined systems on a much more localized level. This type of work will require more fully developed system models than in the past.

Finally, the DWF CIP must address projects that have a shared cost with the other two lines of business. A large issue in this area is the Seawall Replacement project. This project has the potential to have a significant impact to the DWF. Due to shifts in scope and design, the cost for the DWF has grown significantly and may lead to projects across the DWF CIP being reprioritized in order for SPU to meet the growing cost requirements.

Thematic Priorities

The overriding goal of the DWF CIP is to construct facilities that reduce the frequency of flooding and sewer backups for customers and improve water quality and habitat in the environment by reducing sewage overflows and the impacts of stormwater pollution. Projects in the CIP are also guided by various federal regulations, City policies, long-term plan documents, and the SPU Asset Management Committee (AMC) benefit criteria. Many Drainage and Wastewater CIP projects are outlined in the Wastewater System Plan, Combined Sewer Overflow Reduction Plan, and the Comprehensive Drainage Plan. The Drainage and Wastewater Fund primarily considers three main criteria when prioritizing work: public health and safety, environmental protection/regulatory requirements, and Mayor/Council priorities. Project timing can be influenced by opportunities or requirements to combine construction activity with other projects.

Public Health and Safety: The overriding priority for the Drainage and Wastewater Fund is maintaining public health and safety. This will be accomplished through capital programs and projects including the 14th and Concord Combined Sewer System (CSS) Improvement project, the Localized Flood Control Program, the Broadview Sanitary Sewer Overflow (SSO) reduction program and the South Park Pump Station project. The primary Capital program is the sewer and drainage rehabilitation program. This program is focused on identifying and correcting defective or deteriorating infrastructure, including drainage and wastewater pipes, before failure which could result in sewer backups, roadway collapses or landslides.

Environmental Protection/Regulatory Requirements: The City of Seattle/SPU must meet state and federal regulatory requirements in order to comply with the Clean Water Act (CWA) and the Consent Decree that was entered in court on July 3, 2013, between the City, the EPA and DOJ. The two most significant regulatory drivers associated with the CWA are the NPDES Waste Discharge Permit (aka NPDES CSO Permit) and the NPDES Phase I Municipal Stormwater Permit (aka NPDES MS4 Permit).

- As required by the NPDES CSO Permit, Seattle developed a 2010 CSO Reduction Plan Amendment to describe the effort to reduce CSOs to the state standard of one overflow per outfall per year. As part of meeting these requirements, SPU will be constructing CSO reduction facilities at Windermere, South Genesee, and Henderson. DWF is committed to completing this program by 2018.
- As part of the NPDES MS4 Permit, Seattle is required to have a Structural Stormwater Control Program to address stormwater impacts that are not adequately controlled through other required permit actions. As part of meeting this requirement, SPU is constructing stormwater quality and flow control facilities including South Park Pump Station, the Capitol Hill Water Quality Facility, and Broadview sewer system improvements.

City Priorities: Projects in the 6-year CIP that address City priorities include the Venema Natural Drainage System (NDS) and Capitol Hill Water Quality Facility where green stormwater infrastructure will be used to reduce stormwater impacts while contributing to meeting sustainability goals.

- The Venema NDS project will construct natural drainage elements including large bioretention swales and permeable pavement in alleys. A swale is a specially designed area where stormwater can infiltrate into or through the ground or vegetation, depending on whether it is designed primarily for water quality treatment or flow control. The result will be improved stormwater flow control and water quality treatment in the Venema basin which will improve hydrology and water quality in Venema Creek, a tributary of Piper’s Creek.
- The Capitol Hill Water Quality project will result in an innovative regional scale stormwater facility. The facility will include vegetated bioswales which will provide stormwater treatment for a portion of the largest sub-basin draining to South Lake Union while providing a vibrant pedestrian-friendly streetscape. This project will be constructed in partnership with the private development of adjacent properties, and includes new sidewalks and road surfaces.

Project Selection

SPU identifies candidate capital projects from several sources – planning (e.g. comprehensive plans, program plans), external projects and opportunities, and emergencies or other unexpected events. Under SPU’s Asset Management system, projects must be justified through a business case process that establishes that a problem or opportunity is timely and important, and that the proposed solution is superior to alternatives based on a triple bottom line analysis (economic, environmental and social) of life cycle costs and benefits. The process also recognizes that a project may be a “must do” project (e.g. required by regulation).

SPU prioritizes its capital projects into categories from least to most important. Some projects are identified as part of an externally driven project. Typically, SPU lacks control over the timing of such projects. Priority rankings are based on the following set of criteria:

- **Regulatory Mandates, Legal Agreements:** The degree to which the project is driven by Federal, State, and Local laws, permit and regulatory requirements, and consent decrees; as well as by legal agreements with public and private parties. Examples of highly ranked projects in this category include the Windermere, South Genesee Henderson and the Long Term Control Plan.
- **External Drivers:** SPU’s responsiveness to, or engagement with, the projects of other Departments or jurisdictions, and the specific mandates of the City Council and Mayor. Examples of highly ranked projects in this category include the Alaskan Way Viaduct and Mercer Corridor projects.
- **Infrastructure:** How a project addresses infrastructure conditions or vulnerabilities. Examples of highly ranked projects in this category include the Point Sewer Pipe Rehabilitation and Emergency Rehabilitation programs.
- **Level of Service:** The importance of this project in providing or improving services to customers. Examples of highly ranked projects in this category include the South Park Pump Station, Localized Flood Control program, Sanitary Sewer Overflow Capacity program, Point Sewer Pipe Rehabilitation, and Emergency Rehabilitation programs.

SPU – Drainage and Wastewater

- **Other Factors:** Other important factors include high net present value or cost-effectiveness, social or environmental benefits not otherwise captured, a project already in progress or near completion, limited time opportunity, demonstration projects, community visibility, and outside funding. An example of a highly ranked project in this category is the Capital Hill Water Quality Project.

Every project is rated against each criterion; criteria ratings are then considered in determining an overall project priority ranking, using expert judgment (rather than a formula). Priority rankings for the CIP are determined by the leads for each Line of Business (LOB), with review by key internal stakeholders. The ranking scheme and criteria are the same for all LOBs and are approved by the SPU Director and Asset Management Committee. Project priority rankings are used to clarify and document which projects are most important (and why), to help determine which projects at the margin will be included or excluded (or deferred) from the CIP, and which projects should receive priority attention if a staff or financial resource constraint should arise.

Aligning Infrastructure with Planned Growth

SPU is working to take better advantage of opportunities to incorporate improvements and repairs to our drainage and wastewater systems with major redevelopment and projects undertaken by others (e.g., private developers, other city departments, regional and state agencies). Currently, SPU is partnering with South Lake Union developers to build a regional GSI-based stormwater treatment facility to treat Capitol Hill stormwater runoff while also increasing green space in the public right of way. For the future, SPU will be ramping up long-range planning efforts to improve understanding of the existing conditions of our drainage and wastewater system, predicted growth areas, and possible impacts to the drainage and wastewater system. This better understanding will lead to more forward thinking decisions on where we need to better plan to for growth and allow us to better leverage both our investments and those made by others.

Future Projects on the Horizon

The DWF CIP will increase programs to meet requirements and commitments outlined in the 2010 CSO Reduction Plan. The 2015-2020 Proposed CIP includes significant investments for the Henderson CSO reduction project.

The six-year CIP also includes funding for the Long Term Control Plan, which will identify all remaining CSO projects throughout the City to achieve the Washington State requirement to reduce CSOs down to an average one untreated CSO per year per outfall. Funding to address those remaining CSO projects will need to be included in future CIP budget submittals. In addition, SPU has been authorized by the EPA to prepare an Integrated Plan, which will propose projects to reduce stormwater pollution into the environment. Integrated Plan projects will need to be funded and constructed between 2016-2025. The Integrated Plan itself is funded under SPU's pre-capital planning operations and maintenance budget. Finally, water quality requirements for stormwater will likely result in increases in capital investment requirements on both new projects and potential retrofits of the existing system.

The programmatic analysis and prioritization currently being done in the Flooding, Sewer Back-up, and Landslides business area will result in a comprehensive list of small to large CIP projects to be constructed over the next 15 to 20 years. Projects will be similar to current projects such as 14th and Concord CSS improvements, Broadview sewer system improvements and the South Park Pump Station.

Additional stormwater and CSO facilities, both structural and green, will require growing levels of operations and maintenance support for inspection and maintenance.

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CIP Revenue Sources

SPU’s Drainage and Wastewater CIP is funded largely by Drainage and Sewer ratepayers. SPU issues bonds, serviced by ratepayers that cover approximately 75% of the CIP, with the remainder funded by cash. DWF rates were approved by the Executive and City Council in 2012 for the three-year period of 2013-2015.

SPU also actively seeks grants and low interest loans. Loans like this offer a lower interest rate than what SPU can borrow/issue debt and offset the need to draw down extra dollars from the construction fund. SPU also receives Remedial Action Grants from Ecology for up to 50% of sediments cleanup project costs.

CIP Spending by Major Category

(000s of Dollars)

Drainage and Wastewater Fund	2015	2016	2017	2018	2019	2020	Total
PROTECTION OF BENEFICIAL USES	5,182	5,821	7,067	9,841	6,243	6,345	40,499
SEDIMENTS	4,797	2,420	3,778	21,315	19,264	17,140	68,714
COMBINED SEWER OVERFLOWS	60,067	48,337	24,890	23,197	16,400	31,334	204,225
REHABILITATION	10,629	16,338	21,020	22,520	22,520	24,520	117,547
FLOODING, SEWER BACKUP & LANDSLIDES	16,970	23,960	26,372	18,899	15,961	15,472	117,634
SHARED COST PROJECTS	13,783	12,242	22,645	9,925	8,821	6,382	73,798
TECHNOLOGY	10,498	7,956	6,149	6,443	4,778	5,081	40,905
Total	121,926	117,074	111,921	112,140	93,987	106,274	663,322

Protection of Beneficial Uses: This program makes improvements to the City’s drainage system to reduce the harmful effects of stormwater runoff on creeks and receiving water bodies by improving water quality and protecting or enhancing creek habitat. The program includes projects to meet regulatory requirements. Funding in 2015 and 2016 will be focused on cost effective stormwater and water quality projects such as the Venema Creek Natural Drainage System (NDS) and the Capitol Hill Water Quality project.

Increases in the **Protection of Beneficial Uses BCL** in 2015 is the result of water quality stormwater projects identified as a part of the Integrated Plan and also the expansion of the Street Sweeping project to increase the sweeping frequency, extend the sweeping season, and add a new route. Commitments in the Integrated Plan are requirements of the Consent Decree. The decrease in 2016 is primarily the result of the Taylor Creek Culvert Replacement project construction being pushed out from 2016 to 2017 to accommodate a more involved and lengthier community engagement process.

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Sediments: The City of Seattle is a Potentially Responsible Party (PRP) for cleanup liabilities for contaminated sediments at the Lower Duwamish Waterway Superfund Site, the Harbor Island Superfund Site, and Gas Works Park because of alleged contributions from CSO and storm drain discharges. The City continues to work with EPA, the Washington State Department of Ecology, King County, and other PRPs on an assessment of contaminants and sources. The Sediments program provides funding for preliminary studies and analysis for cleanup of contaminated sediment sites in which the City is a participant, for actual cleanup of contaminated sites, for preliminary engineering for future cleanup efforts, and for liability allocation negotiations. Funding is used to develop studies and analyses required by regulatory agencies for determining the boundaries and cleanup requirements for specific action sites. The study phase of sediment remediation projects often requires multiple years before specific cleanup actions are defined. As regulatory agency cleanup requirements become clear, additional individual cleanup projects will be included in subsequent CIP proposals.

Increases in the **Sediments BCL** reflect the latest schedule and estimates based on negotiations and agreements between parties for proposed actions needed. The Sediments program funds preliminary studies and analysis for cleanup of contaminated sediment sites, for actual cleanup of contaminated sites, for preliminary engineering for future cleanup efforts, and for liability allocation negotiations. The City will pay for only the costs associated with its portion of responsibility. Costs increase slightly in 2015 and 2016 due to negotiations and agreements with regulatory agencies and other PRPs.

Combined Sewer Overflows: This program consists of projects that are mandated by state and federal regulations to control CSOs into the City's receiving waters. Projects include large infrastructure projects (e.g., storage structures, pipes, tunnels, wet weather treatment plants, stormwater separation, pump stations, etc.), smaller retrofits, construction of green infrastructure (GSI) for CSO control, and development of regulatory required plans such as the Long-Term Control Plan (LTCP). Key projects in the 2015 Budget include the Henderson CSO projects, CSO facility retrofits at Delridge and Leschi, and GSI projects in Delridge and Ballard. In 2014, SPU began work on two of the projects in the LTCP, the largest of which is to construct storage (either tunnel storage or local tank storage facilities) in the Ballard and Fremont/Wallingford neighborhoods. Planning work is underway and will continue through the coming years to review potential siting areas and perform initial geo technical investigations. This work is starting early in order to meet CSO Consent Decree compliance date requirements.

Increases in the **Combined Sewer Overflows BCL** reflect revisions to the cash flow and schedules for the Henderson North CSO Reduction project which has been accelerated to begin construction in Q1 2015. In addition, the CSO Facility Retrofit project has increased costs to reduce the frequency and volume of CSOs in the Leschi Basin and Henderson Basin. The decrease of \$902,000 in 2016 is driven primarily by cost reductions in Future CSO Projects that resulted from delaying CSO investments in accordance with the Integrated Plan and implementing stormwater projects in the Protection of Beneficial Uses BCL. The reductions in 2016 were documented in the Strategic Business Plan process.

Rehabilitation: This program consists of projects that rehabilitate or replace existing drainage and wastewater assets in-kind to maintain or improve the current functionality level of the system. Projects include pump station structures, major mechanical and electrical components, and force mains; drainage and wastewater control structures and appurtenances; and pipes and culverts. Individual projects are defined by the type and method of rehabilitation and/or replacement and include emergency rehabilitation, maintenance and no-dig pipe rehabilitation, point sewer pipe and structure rehabilitation by crews, and point sewer pipe and structure rehabilitation by contract.

Changes in the **Rehabilitation BCL** are driven by the Strategic Business Plan process which decreased baseline funding in Point Sewer Pipe Rehab in 2015 while increasing No Dig Pipe Maintenance Rehab in

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SPU – Drainage and Wastewater

2016. This will allow SPU to evaluate and fund additional rehabilitation work on gravity sewer pipes and significantly reduce the risk of exceeding the Consent Decree target of four sanitary sewer overflows per 100 miles of sewer pipe. Efforts in these areas will focus on sites with the highest risk as well as those prioritized to fulfill regulatory NPDES permit commitments that will restore original pipe capacity and address issues with discharge points of selected outfalls where these characteristics have been diminished, as well as increasing capacity to pump stations to meet Consent Decree requirements.

Flooding, Sewer Back-up, and Landslides: This program is responsible for preventing and alleviating flooding and sewer backups in the City of Seattle, with a primary focus on the protection of public health, safety, and property. The program area is focused on planning, design, and construction of channels, pipes, roadside ditches, culverts, detention ponds, and natural drainage systems that control and/or convey storm runoff to receiving bodies. This program also involves protecting SPU drainage and wastewater infrastructure from landslides and providing drainage improvements where surface water generated from the city right-of way is contributing to landslides. Finally, this program includes the Broadview Long Term Plan, which aims to reduce sewer backups and stormwater flooding in the Broadview basin.

Increases in the **Flooding, Sewer Back-up, and Landslides BCL** are driven primarily by the Localized Flood Control Program which had projects delayed in 2013 and 2014 due to lack of resources. In addition, funding has been added to the Broadview Long Term Plan to reduce stormwater flooding and sewer backups, and new stormwater conveyance projects in South Park project have been funded according to the Strategic Business Plan.

Shared Cost Projects: This program includes individual capital improvement projects which typically benefit multiple lines of business (e.g., the Water line of business and the Drainage and Wastewater line of business) where costs are "shared," or paid for, by more than one of SPU's utility funds. In 2015, the Shared Cost program includes funding for a number of interdepartmental projects including the Alaskan Way Viaduct and Seawall Replacement, Mercer Corridor, and Sound Transit Link Light Rail. Funding is also included for SPU's Heavy Equipment Purchases, the Integrated Control Monitoring Program and a number of smaller projects.

Changes in the **Shared Cost Projects BCL** are driven primarily by Heavy Equipment Purchases-DWW in order to purchase vector trucks for sewer cleaning and two new CCTV trucks for sewer inspection work. This need was approved in the Strategic Business Plan to support the future sewer rehabilitation work in the out years. Although there is a slight decrease in 2016, there is significant reduction in the Alaskan Way Viaduct project due to the delays caused by the tunnel drill. However, changes in costs associated with the Seawall Replacement Project may have significant impacts to the DWF in the next several years. Costs for Operational Facility-Construction have increased, as noted in the Strategic Business Plan, to address shortages of adequate space and future operational functions for SPU.

Technology:

The Technology capital portfolio is managed in six program areas, which provide a department-wide view of technology investments to address SPU's strategic, business, and City-wide priorities. These areas are:

- Customer Contact and Billing
- Enterprise Information Management
- IT Infrastructure
- Project Delivery & Performance
- Science & System Performance
- Asset Information Management

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SPU – Drainage and Wastewater

Investments in 2015 and 2016 address SPU's key initiatives, which focus on:

- Improving Internal Controls,
- Improving Productivity and Performance
- Improving Customer Service
- Transitioning from Data Rich to Knowledge Rich
- Improving Project Delivery

SPU will focus technology spending on the highest priority business needs. Increased spending in 2015 reflects major business changes in Project Delivery & Performance driving the need for several new technology systems as well as improved integration of the various systems in place. The decrease in 2016 is mainly due to the completion of the Utility Customer Billing System/CCSS project

SPU-Drainage & Wastewater

Project Summary

BCL/Program Name/ Project Title & ID	LTD Actuals	2014	2015	2016	2017	2018	2019	2020	Total
Protection of Beneficial Uses		BCL/Program Code:							C333B
Best Management Practice Program (C3313)	3,260	19	0	0	0	0	0	0	3,280
Capitol Hill Water Quality Project (C3373)	7,269	261	237	2,516	239	695	0	0	11,217
Knickerbocker Floodplain Improvements (C3383)	561	1,868	138	0	0	0	0	0	2,567
Street Sweeping for Water Quality (C3363)	193	90	765	400	0	0	0	0	1,448
Taylor Creek Culvert Replacement (C3353)	1,835	747	800	895	3,247	3,615	291	143	11,573
Venema Creek Natural Drainage System (C3333)	3,165	1,116	2,142	268	108	0	0	0	6,800
Water Quality & Flow Improvements (C3393)	0	0	1,100	1,741	3,473	5,531	5,952	6,202	23,999
Protection of Beneficial Uses	16,284	4,102	5,182	5,821	7,067	9,841	6,243	6,345	60,883
Sediments		BCL/Program Code:							C350B
Sediment Remediation - DWF (C3503)	38,020	3,423	4,797	2,420	3,778	21,315	19,264	17,140	110,155
Sediments	38,020	3,423	4,797	2,420	3,778	21,315	19,264	17,140	110,155
Combined Sewer Overflows		BCL/Program Code:							C360B
Combined Sewer Overflow Facility Retrofit (C3611)	15,740	2,392	13,202	11,957	11,598	5,416	320	0	60,625
Future CSO Projects (C3612)	0	0	6,709	6,709	5,032	12,580	12,580	27,834	71,444
Green Stormwater Infrastructure Program (C3610)	6,976	6,302	9,635	5,123	6,111	4,185	2,500	2,500	43,332
Long Term Control Plan (C3604)	32,218	4,510	1,980	1,000	1,000	1,000	1,000	1,000	43,708
S Genesee Combined Sewer Overflow (C3608)	23,898	14,506	480	0	0	0	0	0	38,883
S Henderson Combined Sewer Overflow Storage (C3609)	18,421	8,206	26,761	23,548	1,149	17	0	0	78,103
Windermere Combined Sewer Overflow Storage (C3605)	38,711	12,915	1,300	0	0	0	0	0	52,926
Combined Sewer Overflows	135,964	48,831	60,067	48,337	24,890	23,197	16,400	31,334	389,021
Rehabilitation		BCL/Program Code:							C370B
Emergency Rehabilitation (C3705)	10,357	1,070	598	598	598	598	598	598	15,014
No Dig Pipe & Maintenance Rehabilitation (C3707)	13,804	1,500	2,500	7,500	13,500	15,000	15,000	17,000	85,804

*Amounts in thousands of dollars

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SPU-Drainage & Wastewater

Project Summary

BCL/Program Name/ Project Title & ID	LTD Actuals	2014	2015	2016	2017	2018	2019	2020	Total
Outfall Rehabilitation Program (C3708)	504	1,893	946	1,500	500	500	500	500	6,843
Point Sewer Pipe Rehabilitation (C3704)	46,769	4,236	2,152	3,152	3,152	3,152	3,152	3,152	68,918
Pump Station and Force Main Improvements (C3703)	9,774	3,251	4,183	3,338	3,020	3,020	3,020	3,020	32,626
Sewer Full Line Replacements (C3702)	0	250	250	250	250	250	250	250	1,750
Rehabilitation	81,207	12,200	10,629	16,338	21,020	22,520	22,520	24,520	210,954
Flooding, Sewer Back-up, and Landslides						BCL/Program Code:			C380B
Broadview Long Term Plan (C3812)	1,790	4,000	5,756	8,000	9,000	2,000	2,000	2,000	34,546
Culvert Replacement Program (C3810)	2,229	1,636	1,297	1,000	1,000	1,000	1,000	1,000	10,161
Densmore Basin Drainage Improvements (C3803)	7,588	12	0	0	0	0	0	0	7,600
Localized Flood Control Program (C3802)	6,349	5,309	3,195	5,002	4,741	4,656	4,575	4,497	38,323
Madison Valley Long Term Solution (C3805)	34,896	50	0	0	0	0	0	0	34,946
Meadowbrook Pond Sediment Management (C3808)	3,935	31	0	0	0	0	0	0	3,966
Sanitary Sewer Overflow Capacity (C3804)	5,531	3,340	4,361	4,916	5,631	5,743	5,858	5,975	41,356
South Park Pump Station (C3806)	6,495	1,500	1,500	5,000	6,000	5,500	2,527	2,000	30,523
Thornton Confluence Improvement (C3811)	2,135	4,485	861	42	0	0	0	0	7,523
Flooding, Sewer Back-up, and Landslides	70,948	20,363	16,970	23,960	26,372	18,899	15,961	15,472	208,944
Shared Cost Projects						BCL/Program Code:			C410B
1% for Art – DWF (C4118-DWF)	2,303	655	583	762	770	640	502	477	6,690
Alaskan Way Viaduct & Seawall Replacement Program - DWF (C4102-DWF)	10,978	3,708	5,378	3,130	11,787	1,000	349	0	36,330
Bridging the Gap - DWF (C4119-DWF)	184	0	200	220	250	250	250	250	1,604
Emergency Storms - DWF (C4120-DWF)	4,506	100	100	100	100	100	100	100	5,206
First Hill Streetcar - DWF (C4130-DWF)	0	100	400	600	1,200	400	0	0	2,700
Heavy Equipment Purchases - DWF (C4116-DWF)	8,622	2,915	6,000	2,200	2,200	2,200	2,200	2,450	28,787

*Amounts in thousands of dollars

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SPU-Drainage & Wastewater

Project Summary

BCL/Program Name/ Project Title & ID	LTD Actuals	2014	2015	2016	2017	2018	2019	2020	Total
Integrated Control Monitoring Program - DWF (C4108-DWF)	14,755	800	500	250	250	250	250	250	17,305
Mercer Corridor Project East Phase - DWF (C4114-DWF)	6,294	50	0	0	0	0	0	0	6,344
Mercer Corridor Project West Phase - DWF (C4133-DWF)	244	649	276	0	0	0	0	0	1,169
Meter Replacement - DWF (C4101-DWF)	4,584	585	575	585	594	608	613	623	8,766
Operational Facility - Construction - DWF (C4106-DWF)	9,064	761	1,163	5,275	4,712	3,213	3,077	1,806	29,070
Operational Facility - Other - DWF (C4115-DWF)	329	150	300	100	0	0	0	0	879
Operations Control Center - DWF (C4105-DWF)	2,458	806	340	60	206	310	400	222	4,802
Other Major Transportation Projects - DWF (C4123-DWF)	1	568	160	600	296	750	750	50	3,175
Security Improvements - DWF (C4113-DWF)	1,061	178	180	105	105	105	255	105	2,093
Sound Transit - North Link - DWF (C4135-DWF)	58	108	400	75	75	50	50	50	867
Sound Transit – University Link - DWF (C4110-DWF)	334	127	30	10	0	0	0	0	501
Sound Transit-East Link (C4122-DWF)	0	40	38	10	100	50	25	0	263
Yesler Terrace-DWF (C4136-DWF)	0	2,800	0	0	0	0	0	0	2,800
Shared Cost Projects	65,777	15,099	16,623	14,081	22,645	9,925	8,821	6,382	159,353
Technology									C510B
Asset Information Management (C5407)	2,477	1,345	847	934	886	905	865	988	9,247
Customer Contact & Billing (C5402)	590	4,048	4,243	1,938	1,332	1,230	513	1,025	14,918
Enterprise Information Management (C5403)	54	1,014	965	1,044	451	548	1,056	507	5,638
IT Infrastructure (C5404)	1,444	1,415	923	1,271	800	1,517	902	1,251	9,522
Project Delivery & Performance (C5405)	1,783	1,393	2,476	2,058	1,939	993	943	811	12,397
Science & System Performance (C5406)	992	1,030	1,044	711	742	1,250	500	500	6,770
Technology	7,341	10,245	10,498	7,956	6,149	6,443	4,778	5,081	58,491
Department Total*:	415,542	114,262	124,766	118,912	111,920	112,140	93,986	106,274	1,197,802

*Amounts in thousands of dollars

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SPU-Drainage & Wastewater

Fund Summary

Fund Name & Code	LTD Actuals	2014	2015	2016	2017	2018	2019	2020	Total
Drainage and Wastewater Fund (44010)	415,542	114,262	124,766	118,912	111,920	112,140	93,986	106,274	1,197,802
Department Total*:	415,542	114,262	124,766	118,912	111,920	112,140	93,986	106,274	1,197,802

**Amounts in thousands of dollars*

SPU-Drainage & Wastewater

1% for Art – DWF

BCL/Program Name:	Shared Cost Projects	BCL/Program Code:	C410B
Project Type:	Improved Facility	Start Date:	Q1/2001
Project ID:	C4118-DWF	End Date:	ONGOING
Location:	N/A		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	Multiple
Neighborhood District:	Not in a Neighborhood District	Urban Village:	Not in an Urban Village

This ongoing program provides the Drainage & Wastewater funding for Seattle Public Utilities' 1% for Arts contribution. Eligibility is determined at the individual project level, with payment occurring from this program. Funds contributed to the 1% for Art program allow the commission, purchase, and installation of art in City-owned properties that is accessible to the public. The Municipal Arts Plan, which is prepared annually, describes the status of ongoing art projects and establishes the scope of work and allocations for new art projects.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Drainage and Wastewater Rates	2,303	655	583	762	770	640	502	477	6,690
Total:	2,303	655	583	762	770	640	502	477	6,690
Fund Appropriations/Allocations									
Drainage and Wastewater Fund	2,303	655	583	762	770	640	502	477	6,690
Total*:	2,303	655	583	762	770	640	502	477	6,690
O & M Costs (Savings)			67	67	67	67	67	67	401
Spending Plan by Fund									
Drainage and Wastewater Fund		710	583	762	770	640	502	477	4,443
Total:		710	583	762	770	640	502	477	4,443

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

2015 - 2020 Proposed Capital Improvement Program

SPU-Drainage & Wastewater

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:	Q4/2019
Location:	SR 99 / Battery St		
Neighborhood Plan:	In more than one Plan	Council District:	Multiple
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 program 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 public space, implementation of the new surface Alaskan Way, and design and construction of the seawall.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Drainage and Wastewater Rates	10,978	3,708	5,378	3,130	11,787	1,000	349	0	36,330
Total:	10,978	3,708	5,378	3,130	11,787	1,000	349	0	36,330
Fund Appropriations/Allocations									
Drainage and Wastewater Fund	10,978	3,708	5,378	3,130	11,787	1,000	349	0	36,330
Total*:	10,978	3,708	5,378	3,130	11,787	1,000	349	0	36,330
O & M Costs (Savings)			363	363	363	363	363	363	2,180
Spending Plan by Fund									
Drainage and Wastewater Fund		7,989	5,378	3,130	11,787	1,000	349	0	29,633
Total:		7,989	5,378	3,130	11,787	1,000	349	0	29,633

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

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SPU-Drainage & Wastewater

Best Management Practice Program

BCL/Program Name:	Protection of Beneficial Uses	BCL/Program Code:	C333B
Project Type:	New Facility	Start Date:	Q2/2000
Project ID:	C3313	End Date:	ONGOING
Location:	Citywide	Council District:	Multiple
Neighborhood Plan:	Not in a Neighborhood Plan	Urban Village:	In more than one Urban Village
Neighborhood District:	In more than one District		

This ongoing program provides high priority water quality improvement projects in the Norfolk, South Park, and Densmore drainage basins. Incorporating Best Management Practices (BMP), projects are identified, developed, and implemented. The results will be improved quality of stormwater runoff from City-owned storm drains, discharged to nearby receiving water bodies such as streams and lakes.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Drainage and Wastewater Rates	3,260	19	0	0	0	0	0	0	3,280
Total:	3,260	19	0	0	0	0	0	0	3,280
Fund Appropriations/Allocations									
Drainage and Wastewater Fund	3,260	19	0	0	0	0	0	0	3,280
Total*:	3,260	19	0	0	0	0	0	0	3,280
O & M Costs (Savings)			33	33	33	33	33	33	197
Spending Plan by Fund									
Drainage and Wastewater Fund		65	0	0	0	0	0	0	65
Total:		65	0	0	0	0	0	0	65

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

2015 - 2020 Proposed Capital Improvement Program

SPU-Drainage & Wastewater

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:	ONGOING
Location:	Various		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	Multiple
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.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Drainage and Wastewater Rates	184	0	200	220	250	250	250	250	1,604
Total:	184	0	200	220	250	250	250	250	1,604
Fund Appropriations/Allocations									
Drainage and Wastewater Fund	184	0	200	220	250	250	250	250	1,604
Total*:	184	0	200	220	250	250	250	250	1,604
O & M Costs (Savings)			16	16	16	16	16	16	96
Spending Plan by Fund									
Drainage and Wastewater Fund		0	0	0	100	100	100	100	400
Total:		0	0	0	100	100	100	100	400

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

2015 - 2020 Proposed Capital Improvement Program

SPU-Drainage & Wastewater

Broadview Long Term Plan

BCL/Program Name:	Flooding, Sewer Back-up, and Landslides	BCL/Program Code:	C380B
Project Type:	Rehabilitation or Restoration	Start Date:	ONGOING
Project ID:	C3812	End Date:	ONGOING
Location:	Broadview		
Neighborhood Plan:	Broadview-Bitter Lake-Haller Lake	Council District:	5
Neighborhood District:	Northwest	Urban Village:	Not in an Urban Village

Portions of the Broadview neighborhood suffer from significant capacity limitations of the sanitary sewer resulting in numerous sewer backups into residences during wet weather events upon which the City has paid numerous claims dating to at least 1996. It is thought that this results from a combination of infiltration and inflow into the sanitary sewer system during wet weather. Program will develop and implement a plan with the goal of restoring sanitary sewer system capacity.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Drainage and Wastewater Rates	1,790	4,000	5,756	8,000	9,000	2,000	2,000	2,000	34,546
Total:	1,790	4,000	5,756	8,000	9,000	2,000	2,000	2,000	34,546
Fund Appropriations/Allocations									
Drainage and Wastewater Fund	1,790	4,000	5,756	8,000	9,000	2,000	2,000	2,000	34,546
Total*:	1,790	4,000	5,756	8,000	9,000	2,000	2,000	2,000	34,546
O & M Costs (Savings)			345	345	345	345	345	345	2,073
Spending Plan by Fund									
Drainage and Wastewater Fund		1,714	5,756	8,000	9,000	2,000	2,000	2,000	30,470
Total:		1,714	5,756	8,000	9,000	2,000	2,000	2,000	30,470

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

2015 - 2020 Proposed Capital Improvement Program

SPU-Drainage & Wastewater

Capitol Hill Water Quality Project

BCL/Program Name:	Protection of Beneficial Uses	BCL/Program Code:	C333B
Project Type:	New Facility	Start Date:	Q1/2006
Project ID:	C3373	End Date:	Q4/2018
Location:	Yale Ave N/Pontius Ave N/Thomas Street		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	7
Neighborhood District:	Lake Union	Urban Village:	South Lake Union

This project provides construction of four blocks of biofiltration swales in the South Lake Union neighborhood. As part of a regional storm water treatment facility, this project will be constructed in partnership with an adjacent land developer and includes new sidewalks and road surfaces. The project treats runoff from a portion of approximately 435 acres of Capitol Hill.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Drainage and Wastewater Rates	7,269	261	237	2,516	239	695	0	0	11,217
Total:	7,269	261	237	2,516	239	695	0	0	11,217
Fund Appropriations/Allocations									
Drainage and Wastewater Fund	7,269	261	237	2,516	239	695	0	0	11,217
Total*:	7,269	261	237	2,516	239	695	0	0	11,217
O & M Costs (Savings)			112	112	112	112	112	112	673
Spending Plan by Fund									
Drainage and Wastewater Fund		270	237	2,516	239	695	0	0	3,956
Total:		270	237	2,516	239	695	0	0	3,956

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

2015 - 2020 Proposed Capital Improvement Program

SPU-Drainage & Wastewater

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:	C3611	End Date:	ONGOING
Location:	Various	Council District:	Multiple
Neighborhood Plan:	Not in a Neighborhood Plan	Urban Village:	Not in an Urban Village
Neighborhood District:	In more than one District		

This ongoing program 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 project 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	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Drainage and Wastewater Rates	15,740	2,392	13,202	11,957	11,598	5,416	320	0	60,625
Total:	15,740	2,392	13,202	11,957	11,598	5,416	320	0	60,625
Fund Appropriations/Allocations									
Drainage and Wastewater Fund	15,740	2,392	13,202	11,957	11,598	5,416	320	0	60,625
Total*:	15,740	2,392	13,202	11,957	11,598	5,416	320	0	60,625
O & M Costs (Savings)			606	606	606	606	606	606	3,638
Spending Plan by Fund									
Drainage and Wastewater Fund		4,879	13,202	11,957	11,598	5,416	320	0	47,372
Total:		4,879	13,202	11,957	11,598	5,416	320	0	47,372

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2015 - 2020 Proposed Capital Improvement Program

SPU-Drainage & Wastewater

Culvert Replacement Program

BCL/Program Name:	Flooding, Sewer Back-up, and Landslides	BCL/Program Code:	C380B
Project Type:	Rehabilitation or Restoration	Start Date:	Q2/2008
Project ID:	C3810	End Date:	ONGOING
Location:	Various		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	Multiple
Neighborhood District:	In more than one District	Urban Village:	In more than one Urban Village

This ongoing program provides for the repair and replacement of stream culverts that are part of SPU's critical drainage infrastructure. Culverts will be repaired or replaced based on risks and benefits of the project, including flooding and public infrastructure risk and benefits. Replacements will be addressed as part of this capital program, while small repairs and retrofits will be covered within the Operations and Maintenance budget. Funding transfers to from the budget placeholder to culvert replacement projects once they are approved through the AMC process.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Drainage and Wastewater Rates	2,229	1,636	1,297	1,000	1,000	1,000	1,000	1,000	10,161
Total:	2,229	1,636	1,297	1,000	1,000	1,000	1,000	1,000	10,161
Fund Appropriations/Allocations									
Drainage and Wastewater Fund	2,229	1,636	1,297	1,000	1,000	1,000	1,000	1,000	10,161
Total*:	2,229	1,636	1,297	1,000	1,000	1,000	1,000	1,000	10,161
O & M Costs (Savings)			102	102	102	102	102	102	610
Spending Plan by Fund									
Drainage and Wastewater Fund		684	1,297	1,000	1,000	1,000	1,000	1,000	6,981
Total:		684	1,297	1,000	1,000	1,000	1,000	1,000	6,981

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2015 - 2020 Proposed Capital Improvement Program

SPU-Drainage & Wastewater

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:	Q2/2014
Location:	Densmore Basin		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	5
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.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Drainage and Wastewater Rates	7,588	12	0	0	0	0	0	0	7,600
Total:	7,588	12	0	0	0	0	0	0	7,600
Fund Appropriations/Allocations									
Drainage and Wastewater Fund	7,588	12	0	0	0	0	0	0	7,600
Total*:	7,588	12	0	0	0	0	0	0	7,600
O & M Costs (Savings)			76	76	76	76	76	76	456
Spending Plan by Fund									
Drainage and Wastewater Fund		59	0	0	0	0	0	0	59
Total:		59	0	0	0	0	0	0	59

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2015 - 2020 Proposed Capital Improvement Program

SPU-Drainage & Wastewater

Emergency Rehabilitation

BCL/Program Name:	Rehabilitation	BCL/Program Code:	C370B
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/1998
Project ID:	C3705	End Date:	ONGOING
Location:	Citywide	Council District:	Multiple
Neighborhood Plan:	Not in a Neighborhood Plan	Urban Village:	In more than one Urban Village
Neighborhood District:	In more than one District		

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, as well as 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	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Drainage and Wastewater Rates	10,357	1,070	598	598	598	598	598	598	15,014
Total:	10,357	1,070	598	598	598	598	598	598	15,014
Fund Appropriations/Allocations									
Drainage and Wastewater Fund	10,357	1,070	598	598	598	598	598	598	15,014
Total*:	10,357	1,070	598	598	598	598	598	598	15,014
O & M Costs (Savings)			150	150	150	150	150	150	901
Spending Plan by Fund									
Drainage and Wastewater Fund		1,539	598	598	598	598	598	598	5,126
Total:		1,539	598	598	598	598	598	598	5,126

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2015 - 2020 Proposed Capital Improvement Program

SPU-Drainage & Wastewater

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	Council District:	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. All projects resulting from previous storms events have been completed. This program will now serve as a placeholder for any future storm events.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Drainage and Wastewater Rates	4,506	100	100	100	100	100	100	100	5,206
Total:	4,506	100	100	100	100	100	100	100	5,206
Fund Appropriations/Allocations									
Drainage and Wastewater Fund	4,506	100	100	100	100	100	100	100	5,206
Total*:	4,506	100	100	100	100	100	100	100	5,206
O & M Costs (Savings)			52	52	52	52	52	52	312

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2015 - 2020 Proposed Capital Improvement Program

SPU-Drainage & Wastewater

First Hill Streetcar - DWF

BCL/Program Name:	Shared Cost Projects	BCL/Program Code:	C410B
Project Type:	Improved Facility	Start Date:	Q1/2010
Project ID:	C4130-DWF	End Date:	Q4/2020
Location:	First Hill		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	N/A
Neighborhood District:	In more than one District	Urban Village:	In more than one Urban Village

This project plans and relocates drainage and wastewater facilities that will be impacted by the SDOT-led First Hill Streetcar project, which will connect major employment centers on First Hill to the regional light rail system stations on Capitol Hill and in the International District. Currently this project is in the planning phase and no specific capitalizable betterments have been identified for the 2014-2019 timeframe but if they are, necessary funding will be requested.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Drainage and Wastewater Rates	0	100	400	600	1,200	400	0	0	2,700
Total:	0	100	400	600	1,200	400	0	0	2,700
Fund Appropriations/Allocations									
Drainage and Wastewater Fund	0	100	400	600	1,200	400	0	0	2,700
Total*:	0	100	400	600	1,200	400	0	0	2,700
O & M Costs (Savings)			27	27	27	27	27	27	162

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2015 - 2020 Proposed Capital Improvement Program

SPU-Drainage & Wastewater

Future CSO Projects

BCL/Program Name:	Combined Sewer Overflows	BCL/Program Code:	C360B
Project Type:	Improved Facility	Start Date:	Q1/2015
Project ID:	C3612	End Date:	Q4/2025
Location:			
Neighborhood Plan:	Not in Neighborhood Plan	Council District:	
Neighborhood District:		Urban Village:	

This program is for future combined sewer overflow (CSO) reduction projects that will be identified through the CSO Long-Term Control Plan (LTCP). Future projects are most likely to include underground storage projects, wastewater lift station improvements, and/or wastewater conveyance system improvements. Planning for the projects will begin around 2015, and the projects should complete their construction by 2025.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Drainage and Wastewater Rates	0	0	6,709	6,709	5,032	12,580	12,580	27,834	71,444
Total:	0	0	6,709	6,709	5,032	12,580	12,580	27,834	71,444
Fund Appropriations/Allocations									
Drainage and Wastewater Fund	0	0	6,709	6,709	5,032	12,580	12,580	27,834	71,444
Total*:	0	0	6,709	6,709	5,032	12,580	12,580	27,834	71,444
O & M Costs (Savings)			714	714	714	714	714	714	4,287

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2015 - 2020 Proposed Capital Improvement Program

SPU-Drainage & Wastewater

Green Stormwater Infrastructure Program

BCL/Program Name:	Combined Sewer Overflows	BCL/Program Code:	C360B
Project Type:	New Facility	Start Date:	Q1/2011
Project ID:	C3610	End Date:	ONGOING
Location:	Citywide	Council District:	Multiple
Neighborhood Plan:	Not in a Neighborhood Plan	Urban Village:	In more than one Urban Village
Neighborhood District:	In more than one District		

This ongoing program provides construction of Green Stormwater Infrastructure (GSI) as a component of combined sewer overflow (CSO) reduction within the uncontrolled CSO basins. Work includes roadside raingardens, permeable pavement alleys, and the RainWise program. RainWise provides financial incentives to private property owners within our uncontrolled CSO basins for construction of properly sized and installed raingardens or cisterns. The program supports the City's current regulatory strategy for compliance with CSO National Pollutant Discharge Elimination System (NPDES) permit.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Drainage and Wastewater Rates	6,976	6,302	9,635	5,123	6,111	4,185	2,500	2,500	43,332
Total:	6,976	6,302	9,635	5,123	6,111	4,185	2,500	2,500	43,332
Fund Appropriations/Allocations									
Drainage and Wastewater Fund	6,976	6,302	9,635	5,123	6,111	4,185	2,500	2,500	43,332
Total*:	6,976	6,302	9,635	5,123	6,111	4,185	2,500	2,500	43,332
O & M Costs (Savings)			433	433	433	433	433	433	2,600
Spending Plan by Fund									
Drainage and Wastewater Fund		4,498	9,635	5,123	6,111	4,185	2,500	2,500	34,551
Total:		4,498	9,635	5,123	6,111	4,185	2,500	2,500	34,551

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2015 - 2020 Proposed Capital Improvement Program

SPU-Drainage & Wastewater

Heavy Equipment Purchases - DWF

BCL/Program Name:	Shared Cost Projects	BCL/Program Code:	C410B
Project Type:	New Investment	Start Date:	ONGOING
Project ID:	C4116-DWF	End Date:	ONGOING
Location:	N/A		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	N/A
Neighborhood District:	Not in a Neighborhood District	Urban Village:	Not in an Urban Village

This ongoing program provides SPU's Drainage and Wastewater Utility crews with new and replacement heavy equipment that is used throughout Seattle. Typical purchases include vactors, backhoes, loaders, service trucks, "TV" trucks and dump trucks, as well as retrofitting existing equipment to meet SPU operational needs and initiatives. This equipment transports work crews and tools to jobsites and supports the safe and efficient replacement, repair, and maintenance of Seattle's Drainage and Wastewater system. This program is one of three SPU fund-specific heavy equipment CIP programs.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Drainage and Wastewater Rates	8,622	2,915	6,000	2,200	2,200	2,200	2,200	2,450	28,787
Total:	8,622	2,915	6,000	2,200	2,200	2,200	2,200	2,450	28,787
Fund Appropriations/Allocations									
Drainage and Wastewater Fund	8,622	2,915	6,000	2,200	2,200	2,200	2,200	2,450	28,787
Total*:	8,622	2,915	6,000	2,200	2,200	2,200	2,200	2,450	28,787
O & M Costs (Savings)			288	288	288	288	288	0	1,439
Spending Plan by Fund									
Drainage and Wastewater Fund		1,723	6,000	2,200	2,200	2,200	2,200	2,450	18,973
Total:		1,723	6,000	2,200	2,200	2,200	2,200	2,450	18,973

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2015 - 2020 Proposed Capital Improvement Program

SPU-Drainage & Wastewater

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:	Q4/2019
Location:	Various		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	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	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Drainage and Wastewater Rates	14,755	800	500	250	250	250	250	250	17,305
Total:	14,755	800	500	250	250	250	250	250	17,305
Fund Appropriations/Allocations									
Drainage and Wastewater Fund	14,755	800	500	250	250	250	250	250	17,305
Total*:	14,755	800	500	250	250	250	250	250	17,305
O & M Costs (Savings)			173	173	173	173	173	173	1,038

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2015 - 2020 Proposed Capital Improvement Program

SPU-Drainage & Wastewater

Knickerbocker Floodplain Improvements

BCL/Program Name:	Protection of Beneficial Uses	BCL/Program Code:	C333B
Project Type:	Rehabilitation or Restoration	Start Date:	Q3/2012
Project ID:	C3383	End Date:	Q4/2015
Location:			
Neighborhood Plan:	Not in Neighborhood Plan	Council District:	
Neighborhood District:		Urban Village:	

This project provides design, permits and construction of a floodplain restoration project on the south branch of Thornton Creek to contribute to reduced system-wide stream-side flooding and improve instream and riparian habitat and water quality. Project elements include stream realignment, floodplain excavation, installation of a hyporheic zone (a subsurface volume of sediment and porous space adjacent to a stream through which stream water readily exchanges), replacement of a pedestrian bridge, and riparian plantings. This project is consistent with a number of long-term plans (including the DWW Urban Watershed Strategy, 2004 Mayor’s Aquatic Ecology Strategy, and 1999 Thornton Creek Watershed Action Plan) and follows the path mapped out by the Thornton Creek Confluence project which also increases floodplain area to provide stream water storage.

		LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources										
Drainage and Wastewater Rates		561	1,868	138	0	0	0	0	0	2,567
Total:		561	1,868	138	0	0	0	0	0	2,567
Fund Appropriations/Allocations										
Drainage and Wastewater Fund		561	1,868	138	0	0	0	0	0	2,567
Total*:		561	1,868	138	0	0	0	0	0	2,567
O & M Costs (Savings)				26	26	26	26	26	26	154
Spending Plan by Fund										
Drainage and Wastewater Fund			1,620	138	0	0	0	0	0	1,758
Total:			1,620	138	0	0	0	0	0	1,758

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2015 - 2020 Proposed Capital Improvement Program

SPU-Drainage & Wastewater

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	Council District:	5
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.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Drainage and Wastewater Rates	6,349	5,309	3,195	5,002	4,741	4,656	4,575	4,497	38,323
Total:	6,349	5,309	3,195	5,002	4,741	4,656	4,575	4,497	38,323
Fund Appropriations/Allocations									
Drainage and Wastewater Fund	6,349	5,309	3,195	5,002	4,741	4,656	4,575	4,497	38,323
Total*:	6,349	5,309	3,195	5,002	4,741	4,656	4,575	4,497	38,323
O & M Costs (Savings)			383	383	383	383	383	383	2,299
Spending Plan by Fund									
Drainage and Wastewater Fund		3,859	3,195	5,002	4,741	4,656	4,575	4,497	30,525
Total:		3,859	3,195	5,002	4,741	4,656	4,575	4,497	30,525

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2015 - 2020 Proposed Capital Improvement Program

SPU-Drainage & Wastewater

Long Term Control Plan

BCL/Program Name:	Combined Sewer Overflows	BCL/Program Code:	C360B
Project Type:	New Facility	Start Date:	Q3/2008
Project ID:	C3604	End Date:	Q4/2025
Location:	N/A		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	N/A
Neighborhood District:	Not in a Neighborhood District	Urban Village:	Not in an 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. On May 1, 2012, the Environmental Protection Agency/Department of Justice issued a draft Consent Decree to the City of Seattle which requires the development and submission of a Long-Term Control Plan for approval by May 30, 2015. It further stipulates that all CSO Control Measures are to be constructed as expeditiously as practicable, and in no event later than December 31, 2025. The Consent Decree also allows the City to propose storm water control project(s) as part of an Integrated Plan, in addition to the CSO Control Measures. If approved, the storm water projects can be constructed first and the CSO Control Measures deferred beyond the December 2025 due date.

The LTCP will reduce the number and volume of its CSO overflows, meet receiving water quality standards, and protect designated beneficial uses. The LTCP includes, flow characterization, monitoring, and hydraulic modeling; development CSO control alternatives; development of control alternatives that takes into consideration costs and performance; operational plan revisions; public participation; implementation schedule; and post-construction monitoring. The Program also includes a Programmatic SEPA EIS (Note: includes the Alaskan Way Viaduct & Seawall Program C4102). The Plan and EIS will be submitted to EPA/ Washington State Department of Ecology for approval in 2015 and will include all City of Seattle CSO basins except existing CSO Projects at Windermere, Genesee, Henderson and Central Waterfront (except as noted).

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Drainage and Wastewater Rates	32,218	4,510	1,980	1,000	1,000	1,000	1,000	1,000	43,708
Total:	32,218	4,510	1,980	1,000	1,000	1,000	1,000	1,000	43,708
Fund Appropriations/Allocations									
Drainage and Wastewater Fund	32,218	4,510	1,980	1,000	1,000	1,000	1,000	1,000	43,708
Total*:	32,218	4,510	1,980	1,000	1,000	1,000	1,000	1,000	43,708
O & M Costs (Savings)			437	437	437	437	437	437	2,622
Spending Plan by Fund									
Drainage and Wastewater Fund		2,775	1,980	1,000	1,000	1,000	1,000	1,000	9,755
Total:		2,775	1,980	1,000	1,000	1,000	1,000	1,000	9,755

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2015 - 2020 Proposed Capital Improvement Program

SPU-Drainage & Wastewater

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:	C3805	End Date:	Q2/2014
Location:	Various		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	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	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Drainage and Wastewater Rates	34,896	50	0	0	0	0	0	0	34,946
Total:	34,896	50	0	0	0	0	0	0	34,946
Fund Appropriations/Allocations									
Drainage and Wastewater Fund	34,896	50	0	0	0	0	0	0	34,946
Total*:	34,896	50	0	0	0	0	0	0	34,946
O & M Costs (Savings)			349	349	349	349	349	349	2,097
Spending Plan by Fund									
Drainage and Wastewater Fund		1,478	0	0	0	0	0	0	1,478
Total:		1,478	0	0	0	0	0	0	1,478

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2015 - 2020 Proposed Capital Improvement Program

SPU-Drainage & Wastewater

Meadowbrook Pond Sediment Management

BCL/Program Name:	Flooding, Sewer Back-up, and Landslides	BCL/Program Code:	C380B
Project Type:	Improved Facility	Start Date:	Q1/2012
Project ID:	C3808	End Date:	Q4/2014
Location:	35th AVE NE/NE 105th ST/NE 110th ST		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	5
Neighborhood District:	Not in a Neighborhood District	Urban Village:	Not in an Urban Village

The project provides for dredging of sediment in Meadowbrook Pond and modifying existing structures to improve functionality of the facility. These tasks will improve the maintenance operations and the cost efficiency and management of Meadowbrook Pond by reducing flow volume, sediments, and contaminants; capturing sediments more efficiently to improve maintenance and worker safety; improving dredging methods; developing definitive maintenance triggers; modifying structures to manage debris, improving flood control; expanding bypass capacity; and increasing water quality in the pond and downstream.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Drainage and Wastewater Rates	3,935	31	0	0	0	0	0	0	3,966
Total:	3,935	31	0	0	0	0	0	0	3,966
Fund Appropriations/Allocations									
Drainage and Wastewater Fund	3,935	31	0	0	0	0	0	0	3,966
Total*:	3,935	31	0	0	0	0	0	0	3,966
O & M Costs (Savings)			40	40	40	40	40	40	238
Spending Plan by Fund									
Drainage and Wastewater Fund		32	0	0	0	0	0	0	32
Total:		32	0	0	0	0	0	0	32

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2015 - 2020 Proposed Capital Improvement Program

SPU-Drainage & Wastewater

Mercer Corridor Project East Phase - DWF

BCL/Program Name:	Shared Cost Projects	BCL/Program Code:	C410B
Project Type:	Improved Facility	Start Date:	Q1/2007
Project ID:	C4114-DWF	End Date:	Q4/2014
Location:	South Lake Union	Council District:	7/3
Neighborhood Plan:	South Lake Union	Urban Village:	South Lake Union
Neighborhood District:	Lake Union		

This program funds the repair, relocation, protection, and upgrade of drainage and wastewater infrastructure related to the redevelopment of the South Lake Union neighborhood. Program work includes, but is not limited to, flow modeling and development of green roofs. This effort identifies SPU drainage and wastewater system direct impacts, opportunities for system improvements, and cost responsibility. This program also funds planning-level coordination with other city departments on projects within the South Lake Union area.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Drainage and Wastewater Rates	6,294	50	0	0	0	0	0	0	6,344
Total:	6,294	50	0	0	0	0	0	0	6,344
Fund Appropriations/Allocations									
Drainage and Wastewater Fund	6,294	50	0	0	0	0	0	0	6,344
Total*:	6,294	50	0	0	0	0	0	0	6,344
O & M Costs (Savings)			63	63	63	63	63	63	381

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2015 - 2020 Proposed Capital Improvement Program

SPU-Drainage & Wastewater

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:	C4133-DWF	End Date:	Q4/2015
Location:	Mercer St/Elliott Ave W/Dexter Ave N		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	Multiple
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	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Drainage and Wastewater Rates	244	649	276	0	0	0	0	0	1,169
Total:	244	649	276	0	0	0	0	0	1,169
Fund Appropriations/Allocations									
Drainage and Wastewater Fund	244	649	276	0	0	0	0	0	1,169
Total*:	244	649	276	0	0	0	0	0	1,169
O & M Costs (Savings)			12	12	12	12	12	12	70
Spending Plan by Fund									
Drainage and Wastewater Fund		512	276	0	0	0	0	0	788
Total:		512	276	0	0	0	0	0	788

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2015 - 2020 Proposed Capital Improvement Program

SPU-Drainage & Wastewater

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	Council District:	Multiple
Neighborhood Plan:	Not in a Neighborhood Plan	Urban Village:	In more than one Urban Village
Neighborhood District:	In more than one District		

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.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Drainage and Wastewater Rates	4,584	585	575	585	594	608	613	623	8,766
Total:	4,584	585	575	585	594	608	613	623	8,766
Fund Appropriations/Allocations									
Drainage and Wastewater Fund	4,584	585	575	585	594	608	613	623	8,766
Total*:	4,584	585	575	585	594	608	613	623	8,766
O & M Costs (Savings)			88	88	88	88	88	88	526
Spending Plan by Fund									
Drainage and Wastewater Fund		534	575	585	594	608	613	623	4,132
Total:		534	575	585	594	608	613	623	4,132

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2015 - 2020 Proposed Capital Improvement Program

SPU-Drainage & Wastewater

No Dig Pipe & Maintenance Rehabilitation

BCL/Program Name:	Rehabilitation	BCL/Program Code:	C370B
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/1998
Project ID:	C3707	End Date:	ONGOING
Location:	Citywide	Council District:	N/A
Neighborhood Plan:	Not in a Neighborhood Plan	Urban Village:	In more than one Urban Village
Neighborhood District:	In more than one District		

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.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Drainage and Wastewater Rates	13,804	1,500	2,500	7,500	13,500	15,000	15,000	17,000	85,804
Total:	13,804	1,500	2,500	7,500	13,500	15,000	15,000	17,000	85,804
Fund Appropriations/Allocations									
Drainage and Wastewater Fund	13,804	1,500	2,500	7,500	13,500	15,000	15,000	17,000	85,804
Total*:	13,804	1,500	2,500	7,500	13,500	15,000	15,000	17,000	85,804
O & M Costs (Savings)			858	858	858	858	858	858	5,148
Spending Plan by Fund									
Drainage and Wastewater Fund		1,571	2,500	7,500	13,500	15,000	15,000	17,000	72,071
Total:		1,571	2,500	7,500	13,500	15,000	15,000	17,000	72,071

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2015 - 2020 Proposed Capital Improvement Program

SPU-Drainage & Wastewater

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	Council District:	Multiple
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.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Drainage and Wastewater Rates	9,064	761	1,163	5,275	4,712	3,213	3,077	1,806	29,070
Total:	9,064	761	1,163	5,275	4,712	3,213	3,077	1,806	29,070
Fund Appropriations/Allocations									
Drainage and Wastewater Fund	9,064	761	1,163	5,275	4,712	3,213	3,077	1,806	29,070
Total*:	9,064	761	1,163	5,275	4,712	3,213	3,077	1,806	29,070
O & M Costs (Savings)			261	291	291	291	291	291	1,714
Spending Plan by Fund									
Drainage and Wastewater Fund		884	1,163	5,275	4,712	3,213	3,077	1,806	20,129
Total:		884	1,163	5,275	4,712	3,213	3,077	1,806	20,129

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2015 - 2020 Proposed Capital Improvement Program

SPU-Drainage & Wastewater

Operational Facility - Other - DWF

BCL/Program Name:	Shared Cost Projects	BCL/Program Code:	C410B
Project Type:	Improved Facility	Start Date:	Q1/2006
Project ID:	C4115-DWF	End Date:	ONGOING
Location:	Various		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	N/A
Neighborhood District:	Not in a Neighborhood District	Urban Village:	Not in an Urban Village

This ongoing facilities program provides funding to purchase, replace, or install new building materials or building equipment 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, drainage systems, prefabricated buildings, storage buildings, and fencing.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Drainage and Wastewater Rates	329	150	300	100	0	0	0	0	879
Total:	329	150	300	100	0	0	0	0	879
Fund Appropriations/Allocations									
Drainage and Wastewater Fund	329	150	300	100	0	0	0	0	879
Total*:	329	150	300	100	0	0	0	0	879
O & M Costs (Savings)			9	9	9	9	9	9	53

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2015 - 2020 Proposed Capital Improvement Program

SPU-Drainage & Wastewater

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	Council District:	2
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	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Drainage and Wastewater Rates	2,458	806	340	60	206	310	400	222	4,802
Total:	2,458	806	340	60	206	310	400	222	4,802
Fund Appropriations/Allocations									
Drainage and Wastewater Fund	2,458	806	340	60	206	310	400	222	4,802
Total*:	2,458	806	340	60	206	310	400	222	4,802
O & M Costs (Savings)			48	48	48	48	48	48	288
Spending Plan by Fund									
Drainage and Wastewater Fund		493	340	60	206	310	400	222	2,031
Total:		493	340	60	206	310	400	222	2,031

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2015 - 2020 Proposed Capital Improvement Program

SPU-Drainage & Wastewater

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	Council District:	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, and Interstate 90.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Drainage and Wastewater Rates	1	568	160	600	296	750	750	50	3,175
Total:	1	568	160	600	296	750	750	50	3,175
Fund Appropriations/Allocations									
Drainage and Wastewater Fund	1	568	160	600	296	750	750	50	3,175
Total*:	1	568	160	600	296	750	750	50	3,175
O & M Costs (Savings)			32	32	32	32	32	32	191
Spending Plan by Fund									
Drainage and Wastewater Fund		430	160	600	296	750	750	50	3,036
Total:		430	160	600	296	750	750	50	3,036

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2015 - 2020 Proposed Capital Improvement Program

SPU-Drainage & Wastewater

Outfall Rehabilitation Program

BCL/Program Name:	Rehabilitation	BCL/Program Code:	C370B
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2012
Project ID:	C3708	End Date:	ONGOING
Location:	Various		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	Multiple
Neighborhood District:	In more than one District	Urban Village:	In more than one Urban Village

This ongoing program provides rehabilitation of outfalls throughout Seattle Public Utilities service area. Typical improvements may include, but are not limited to, repair, rehabilitation or replacement of outfall structures. This program will investigate the condition of each of the outfalls and complete an options analysis, followed by design, construction, and closeout activities.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Drainage and Wastewater Rates	504	1,893	946	1,500	500	500	500	500	6,843
Total:	504	1,893	946	1,500	500	500	500	500	6,843
Fund Appropriations/Allocations									
Drainage and Wastewater Fund	504	1,893	946	1,500	500	500	500	500	6,843
Total*:	504	1,893	946	1,500	500	500	500	500	6,843
O & M Costs (Savings)			68	68	68	68	68	68	411
Spending Plan by Fund									
Drainage and Wastewater Fund		1,565	946	1,500	500	500	500	500	6,011
Total:		1,565	946	1,500	500	500	500	500	6,011

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2015 - 2020 Proposed Capital Improvement Program

SPU-Drainage & Wastewater

Point Sewer Pipe Rehabilitation

BCL/Program Name:	Rehabilitation	BCL/Program Code:	C370B
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2003
Project ID:	C3704	End Date:	ONGOING
Location:	Citywide	Council District:	Multiple
Neighborhood Plan:	Not in a Neighborhood Plan	Urban Village:	Not in an Urban Village
Neighborhood District:	In more than one District		

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. This project also provides point sewer rehabilitation of sewer mains that are less than seventeen feet deep in non-arterial Seattle roadways. In these cases, 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.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Drainage and Wastewater Rates	46,769	4,236	2,152	3,152	3,152	3,152	3,152	3,152	68,918
Total:	46,769	4,236	2,152	3,152	3,152	3,152	3,152	3,152	68,918
Fund Appropriations/Allocations									
Drainage and Wastewater Fund	46,769	4,236	2,152	3,152	3,152	3,152	3,152	3,152	68,918
Total*:	46,769	4,236	2,152	3,152	3,152	3,152	3,152	3,152	68,918
O & M Costs (Savings)			686	686	686	686	686	686	4,115
Spending Plan by Fund									
Drainage and Wastewater Fund		5,500	2,152	3,152	3,152	3,152	3,152	3,152	23,413
Total:		5,500	2,152	3,152	3,152	3,152	3,152	3,152	23,413

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2015 - 2020 Proposed Capital Improvement Program

SPU-Drainage & Wastewater

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	Council District:	Multiple
Neighborhood Plan:	Not in a Neighborhood Plan	Urban Village:	Not in an Urban Village
Neighborhood District:	In more than one District		

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.

		LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources										
Drainage and Wastewater Rates		9,774	3,251	4,183	3,338	3,020	3,020	3,020	3,020	32,626
Total:		9,774	3,251	4,183	3,338	3,020	3,020	3,020	3,020	32,626
Fund Appropriations/Allocations										
Drainage and Wastewater Fund		9,774	3,251	4,183	3,338	3,020	3,020	3,020	3,020	32,626
Total*:		9,774	3,251	4,183	3,338	3,020	3,020	3,020	3,020	32,626
O & M Costs (Savings)				326	326	326	326	326	326	1,958
Spending Plan by Fund										
Drainage and Wastewater Fund			2,785	4,183	3,338	3,020	3,020	3,020	3,020	22,386
Total:			2,785	4,183	3,338	3,020	3,020	3,020	3,020	22,386

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2015 - 2020 Proposed Capital Improvement Program

SPU-Drainage & Wastewater

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:	C3608	End Date:	Q4/2015
Location:	S. Genesee St.		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	Multiple
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.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Drainage and Wastewater Rates	23,898	14,506	480	0	0	0	0	0	38,883
Total:	23,898	14,506	480	0	0	0	0	0	38,883
Fund Appropriations/Allocations									
Drainage and Wastewater Fund	23,898	14,506	480	0	0	0	0	0	38,883
Total*:	23,898	14,506	480	0	0	0	0	0	38,883
O & M Costs (Savings)			389	389	389	389	389	389	2,333
Spending Plan by Fund									
Drainage and Wastewater Fund		13,535	480	0	0	0	0	0	14,015
Total:		13,535	480	0	0	0	0	0	14,015

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2015 - 2020 Proposed Capital Improvement Program

SPU-Drainage & Wastewater

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:	C3609	End Date:	Q4/2018
Location:	S Henderson St.		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	2
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	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Drainage and Wastewater Rates	18,421	8,206	26,761	23,548	1,149	17	0	0	78,103
Total:	18,421	8,206	26,761	23,548	1,149	17	0	0	78,103
Fund Appropriations/Allocations									
Drainage and Wastewater Fund	18,421	8,206	26,761	23,548	1,149	17	0	0	78,103
Total*:	18,421	8,206	26,761	23,548	1,149	17	0	0	78,103
O & M Costs (Savings)			781	781	781	781	781	781	4,686
Spending Plan by Fund									
Drainage and Wastewater Fund		9,247	26,761	23,548	1,149	17	0	0	60,723
Total:		9,247	26,761	23,548	1,149	17	0	0	60,723

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2015 - 2020 Proposed Capital Improvement Program

SPU-Drainage & Wastewater

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:	C3804	End Date:	ONGOING
Location:	Various		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	Multiple
Neighborhood District:	In more than one District	Urban Village:	In more than one Urban Village

The Wastewater Capacity Improvement Program is designed to enhance sanitary sewer service to Seattle customers by addressing current and projected capacity limitations of the wastewater system through structural (CIP) improvements. Such improvements may include demand management measures such as infiltration and inflow (I/I) reduction, increased conveyance capacity, and individual customer measures such as installation of backflow preventers or grinder pumps to reduce the risk that customers will experience backups of sewage into their homes and businesses during storm events.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Drainage and Wastewater Rates	5,531	3,340	4,361	4,916	5,631	5,743	5,858	5,975	41,356
Total:	5,531	3,340	4,361	4,916	5,631	5,743	5,858	5,975	41,356
Fund Appropriations/Allocations									
Drainage and Wastewater Fund	5,531	3,340	4,361	4,916	5,631	5,743	5,858	5,975	41,356
Total*:	5,531	3,340	4,361	4,916	5,631	5,743	5,858	5,975	41,356
O & M Costs (Savings)			414	414	414	414	414	414	2,481
Spending Plan by Fund									
Drainage and Wastewater Fund		2,461	4,361	4,916	5,631	5,743	5,858	5,975	34,947
Total:		2,461	4,361	4,916	5,631	5,743	5,858	5,975	34,947

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2015 - 2020 Proposed Capital Improvement Program

SPU-Drainage & Wastewater

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:	ONGOING
Location:	Citywide	Council District:	Multiple
Neighborhood Plan:	Not in a Neighborhood Plan	Urban Village:	Not in an Urban Village
Neighborhood District:	In more than one District		

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	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Drainage and Wastewater Rates	1,061	178	180	105	105	105	255	105	2,093
Total:	1,061	178	180	105	105	105	255	105	2,093
Fund Appropriations/Allocations									
Drainage and Wastewater Fund	1,061	178	180	105	105	105	255	105	2,093
Total*:	1,061	178	180	105	105	105	255	105	2,093
O & M Costs (Savings)			21	21	21	21	21	21	126
Spending Plan by Fund									
Drainage and Wastewater Fund		230	180	105	105	105	255	105	1,085
Total:		230	180	105	105	105	255	105	1,085

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2015 - 2020 Proposed Capital Improvement Program

SPU-Drainage & Wastewater

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	Council District:	Multiple
Neighborhood Plan:	Not in a Neighborhood Plan	Urban Village:	Not in an Urban Village
Neighborhood District:	In more than one District		

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	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Drainage and Wastewater Rates	38,020	3,423	4,797	2,420	3,778	21,315	19,264	17,140	110,155
Total:	38,020	3,423	4,797	2,420	3,778	21,315	19,264	17,140	110,155
Fund Appropriations/Allocations									
Drainage and Wastewater Fund	38,020	3,423	4,797	2,420	3,778	21,315	19,264	17,140	110,155
Total*:	38,020	3,423	4,797	2,420	3,778	21,315	19,264	17,140	110,155
O & M Costs (Savings)			1,102	1,102	1,102	1,102	1,102	1,102	6,609
Spending Plan by Fund									
Drainage and Wastewater Fund		3,176	4,797	2,420	3,778	21,315	19,264	17,140	71,887
Total:		3,176	4,797	2,420	3,778	21,315	19,264	17,140	71,887

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2015 - 2020 Proposed Capital Improvement Program

SPU-Drainage & Wastewater

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	Council District:	Multiple
Neighborhood Plan:	Not in a Neighborhood Plan	Urban Village:	In more than one Urban Village
Neighborhood District:	In more than one District		

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.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Drainage and Wastewater Rates	0	250	250	250	250	250	250	250	1,750
Total:	0	250	250	250	250	250	250	250	1,750
Fund Appropriations/Allocations									
Drainage and Wastewater Fund	0	250	250	250	250	250	250	250	1,750
Total*:	0	250	250	250	250	250	250	250	1,750
O & M Costs (Savings)			18	18	18	18	18	18	105
Spending Plan by Fund									
Drainage and Wastewater Fund		485	250	250	250	250	250	250	1,985
Total:		485	250	250	250	250	250	250	1,985

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2015 - 2020 Proposed Capital Improvement Program

SPU-Drainage & Wastewater

Sound Transit - North Link - DWF

BCL/Program Name:	Shared Cost Projects	BCL/Program Code:	C410B
Project Type:	New Facility	Start Date:	Q1/2012
Project ID:	C4135-DWF	End Date:	Q4/2020
Location:	Various		
Neighborhood Plan:	In more than one Plan	Council District:	Multiple
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 third segment of their electrical light rail transit system that includes 4.3 mile light rail extension, three additional stations, and other supporting facilities from the University of Washington to Northgate.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Drainage and Wastewater Rates	58	108	400	75	75	50	50	50	867
Total:	58	108	400	75	75	50	50	50	867
Fund Appropriations/Allocations									
Drainage and Wastewater Fund	58	108	400	75	75	50	50	50	867
Total*:	58	108	400	75	75	50	50	50	867
O & M Costs (Savings)			9	9	9	9	9	9	52
Spending Plan by Fund									
Drainage and Wastewater Fund		259	400	75	75	50	50	50	959
Total:		259	400	75	75	50	50	50	959

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2015 - 2020 Proposed Capital Improvement Program

SPU-Drainage & Wastewater

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:	Q2/2016
Location:	Various		
Neighborhood Plan:	In more than one Plan	Council District:	Multiple
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	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Drainage and Wastewater Rates	334	127	30	10	0	0	0	0	501
Total:	334	127	30	10	0	0	0	0	501
Fund Appropriations/Allocations									
Drainage and Wastewater Fund	334	127	30	10	0	0	0	0	501
Total*:	334	127	30	10	0	0	0	0	501
O & M Costs (Savings)			5	5	5	5	5	5	30
Spending Plan by Fund									
Drainage and Wastewater Fund		101	30	10	0	0	0	0	142
Total:		101	30	10	0	0	0	0	142

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2015 - 2020 Proposed Capital Improvement Program

SPU-Drainage & Wastewater

Sound Transit-East Link

BCL/Program Name:	Shared Cost Projects	BCL/Program Code:	C410B
Project Type:	New Facility	Start Date:	Q2/2013
Project ID:	C4122-DWF	End Date:	Q4/2020
Location:	Various		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	Multiple
Neighborhood District:	Not in a Neighborhood District	Urban Village:	Not in an 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 next segment of their electrical light rail transit system that includes 14 mile light rail extension, 10 additional stations total (one in Seattle) and other supporting facilities from the International District (ID) across I-90 to Bellevue/Redmond.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Drainage and Wastewater Rates	0	40	38	10	100	50	25	0	263
Total:	0	40	38	10	100	50	25	0	263
Fund Appropriations/Allocations									
Drainage and Wastewater Fund	0	40	38	10	100	50	25	0	263
Total*:	0	40	38	10	100	50	25	0	263
O & M Costs (Savings)			3	3	3	3	3	3	16
Spending Plan by Fund									
Drainage and Wastewater Fund		53	38	10	100	50	25	0	275
Total:		53	38	10	100	50	25	0	275

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2015 - 2020 Proposed Capital Improvement Program

SPU-Drainage & Wastewater

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:	C3806	End Date:	Q4/2019
Location:	698 S Riverside DR/Holden/Austin		
Neighborhood Plan:	South Park	Council District:	1
Neighborhood District:	Greater Duwamish	Urban Village:	Duwamish

This project constructs a pump station (PS) and water quality facility (WQF) in South Park. The PS allows the existing storm drain trunk to meet the 2004 Comprehensive Drainage Plan level of service and allows future projects expanding the collection system to address flooding complaints. The WQF will treat most stormwater flows from the basin, reducing pollutant loading to the Duwamish. Flows over 11 CFS will bypass the WQF and be pumped directly to the river.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Drainage and Wastewater Rates	6,495	1,500	1,500	5,000	6,000	5,500	2,527	2,000	30,523
Total:	6,495	1,500	1,500	5,000	6,000	5,500	2,527	2,000	30,523
Fund Appropriations/Allocations									
Drainage and Wastewater Fund	6,495	1,500	1,500	5,000	6,000	5,500	2,527	2,000	30,523
Total*:	6,495	1,500	1,500	5,000	6,000	5,500	2,527	2,000	30,523
O & M Costs (Savings)			305	305	305	305	305	305	1,831
Spending Plan by Fund									
Drainage and Wastewater Fund		726	1,500	5,000	6,000	5,500	2,527	2,000	23,253
Total:		726	1,500	5,000	6,000	5,500	2,527	2,000	23,253

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2015 - 2020 Proposed Capital Improvement Program

SPU-Drainage & Wastewater

Street Sweeping for Water Quality

BCL/Program Name:	Protection of Beneficial Uses	BCL/Program Code:	C333B
Project Type:	New Investment	Start Date:	Q1/2011
Project ID:	C3363	End Date:	ONGOING
Location:	Various		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	Multiple
Neighborhood District:	In more than one District	Urban Village:	In more than one Urban Village

This program provides for a cost-effective, significant reduction in the potentially toxic pollutant load carried by stormwater runoff discharged by SPU's storm drain system to Puget Sound using new, high efficiency street sweeping technology. The Program is a partnership between Seattle Public Utilities, who sets the program direction, provides water quality expertise, and funding for the portion of routes that drain to the municipal separate storm sewer system (MS4), which discharges directly to our receiving waters and Seattle Department of Transportation, who provides operational expertise, street sweeping services, and funding for the portion of the routes that drain to the combined sewer system (CSS).

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Drainage and Wastewater Rates	193	90	765	400	0	0	0	0	1,448
Total:	193	90	765	400	0	0	0	0	1,448
Fund Appropriations/Allocations									
Drainage and Wastewater Fund	193	90	765	400	0	0	0	0	1,448
Total*:	193	90	765	400	0	0	0	0	1,448
O & M Costs (Savings)			14	14	14	14	14	14	87
Spending Plan by Fund									
Drainage and Wastewater Fund		110	765	400	0	0	0	0	1,275
Total:		110	765	400	0	0	0	0	1,275

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2015 - 2020 Proposed Capital Improvement Program

SPU-Drainage & Wastewater

Taylor Creek Culvert Replacement

BCL/Program Name:	Protection of Beneficial Uses	BCL/Program Code:	C333B
Project Type:	New Facility	Start Date:	Q4/1999
Project ID:	C3353	End Date:	Q4/2016
Location:	Taylor Creek at Rainier Ave S		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	2
Neighborhood District:	Southeast	Urban Village:	Not in an Urban Village

This project provides funding to replace the barrier culvert at Rainier Avenue South for lower Taylor Creek. Design alternatives include rerouting and other habitat improvements. The Taylor Creek culvert at Rainier Avenue South is the number one fish-passage barrier in the city that blocks access to a majority of spawning and rearing habitat in upper Taylor Creek to all species of salmonids.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Drainage and Wastewater Rates	1,835	747	800	895	3,247	3,615	291	143	11,573
Total:	1,835	747	800	895	3,247	3,615	291	143	11,573
Fund Appropriations/Allocations									
Drainage and Wastewater Fund	1,835	747	800	895	3,247	3,615	291	143	11,573
Total*:	1,835	747	800	895	3,247	3,615	291	143	11,573
O & M Costs (Savings)			116	116	116	116	116	116	694
Spending Plan by Fund									
Drainage and Wastewater Fund		378	800	895	3,247	3,615	291	143	9,369
Total:		378	800	895	3,247	3,615	291	143	9,369

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2015 - 2020 Proposed Capital Improvement Program

SPU-Drainage & Wastewater

Thornton Confluence Improvement

BCL/Program Name:	Flooding, Sewer Back-up, and Landslides	BCL/Program Code:	C380B
Project Type:	Improved Facility	Start Date:	Q1/2008
Project ID:	C3811	End Date:	Q4/2015
Location:	Thornton Creek		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	Multiple
Neighborhood District:	Not in a Neighborhood District	Urban Village:	Not in an Urban Village

This project provides creek realignment, floodplain excavation, culvert replacement, and riparian plantings at the confluence of the north and south branches of Thornton Creek. SPU has acquired a number of flood prone properties in this area over the last decade. Using these properties, this project increases culvert capacity, floodplain area and flood storage, and provides stream habitat benefits. The project will help alleviate flooding and reduce maintenance at Meadowbrook Pond.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Drainage and Wastewater Rates	2,135	4,485	861	42	0	0	0	0	7,523
Total:	2,135	4,485	861	42	0	0	0	0	7,523
Fund Appropriations/Allocations									
Drainage and Wastewater Fund	2,135	4,485	861	42	0	0	0	0	7,523
Total*:	2,135	4,485	861	42	0	0	0	0	7,523
O & M Costs (Savings)			75	75	75	75	75	75	451
Spending Plan by Fund									
Drainage and Wastewater Fund		4,291	861	42	0	0	0	0	5,194
Total:		4,291	861	42	0	0	0	0	5,194

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2015 - 2020 Proposed Capital Improvement Program

SPU-Drainage & Wastewater

Venema Creek Natural Drainage System

BCL/Program Name:	Protection of Beneficial Uses	BCL/Program Code:	C333B
Project Type:	New Facility	Start Date:	Q1/2003
Project ID:	C3333	End Date:	Q4/2017
Location:	1st and 2nd Ave NW/NW 120th St/NW 122nd St		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	5
Neighborhood District:	Northwest	Urban Village:	Not in an Urban Village

This project provides stormwater flow control and water quality treatment using a Natural Drainage System approach within the Venema Creek sub basin of Pipers Creek. Proposed design uses the concept developed for the Pinehurst Natural Drainage System project (parking on only one side of road, large bioretention swale on the other side of road). Alley improvements using permeable pavements are also being considered. The project focus is retrofitting stormwater runoff from the 105-acre residential and commercial land area in an effort to reduce the effect of stormwater flow on the aquatic biota within Venema Creek.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Drainage and Wastewater Rates	3,165	1,116	2,142	268	108	0	0	0	6,800
Total:	3,165	1,116	2,142	268	108	0	0	0	6,800
Fund Appropriations/Allocations									
Drainage and Wastewater Fund	3,165	1,116	2,142	268	108	0	0	0	6,800
Total*:	3,165	1,116	2,142	268	108	0	0	0	6,800
O & M Costs (Savings)			68	68	68	68	68	68	408
Spending Plan by Fund									
Drainage and Wastewater Fund		1,071	2,142	268	108	0	0	0	3,590
Total:		1,071	2,142	268	108	0	0	0	3,590

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2015 - 2020 Proposed Capital Improvement Program

SPU-Drainage & Wastewater

Water Quality & Flow Improvements

BCL/Program Name:	Protection of Beneficial Uses	BCL/Program Code:	C333B
Project Type:	New Facility	Start Date:	Q1/2017
Project ID:	C3393	End Date:	ONGOING
Location:			
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	Multiple
Neighborhood District:	In more than one District	Urban Village:	In more than one Urban Village

This program is for future Protection of Beneficial Uses projects that will protect and improve water quality and flow in creeks and other habitats. Types of projects will include natural drainage system (NDS) projects, creek daylighting projects, fish passage improvements, stream/creek habitat improvements, and passive or active stormwater treatment facilities.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Drainage and Wastewater Rates	0	0	1,100	1,741	3,473	5,531	5,952	6,202	23,999
Total:	0	0	1,100	1,741	3,473	5,531	5,952	6,202	23,999
Fund Appropriations/Allocations									
Drainage and Wastewater Fund	0	0	1,100	1,741	3,473	5,531	5,952	6,202	23,999
Total*:	0	0	1,100	1,741	3,473	5,531	5,952	6,202	23,999
O & M Costs (Savings)			240	240	240	240	240	240	1,440

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2015 - 2020 Proposed Capital Improvement Program

SPU-Drainage & Wastewater

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:	C3605	End Date:	Q4/2015
Location:	NE 65th St./Sand Point Way NE	Council District:	4
Neighborhood Plan:	Not in a Neighborhood Plan	Urban Village:	Not in an Urban Village
Neighborhood District:	Northeast		

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.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Drainage and Wastewater Rates	38,711	12,915	1,300	0	0	0	0	0	52,926
Total:	38,711	12,915	1,300	0	0	0	0	0	52,926
Fund Appropriations/Allocations									
Drainage and Wastewater Fund	38,711	12,915	1,300	0	0	0	0	0	52,926
Total*:	38,711	12,915	1,300	0	0	0	0	0	52,926
O & M Costs (Savings)			389	389	389	389	389	389	2,333
Spending Plan by Fund									
Drainage and Wastewater Fund		9,333	1,300	0	0	0	0	0	10,633
Total:		9,333	1,300	0	0	0	0	0	10,633

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2015 - 2020 Proposed Capital Improvement Program

SPU-Drainage & Wastewater

Yesler Terrace-DWF

BCL/Program Name:	Shared Cost Projects	BCL/Program Code:	C410B
Project Type:	New Facility	Start Date:	Q1/2014
Project ID:	C4136-DWF	End Date:	Q4/2014
Location:	Yesler and Broadway		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	3
Neighborhood District:	Central	Urban Village:	Not in an Urban Village

Seattle Housing Authority (SHA) is leading a major project to replace Yesler Terrace's aging public housing buildings with a new mixed-income community. This project provides funding for SPU Drainage and Wastewater infrastructure investments in association with this project.

		LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources										
Drainage and Wastewater Rates		0	2,800	0	0	0	0	0	0	2,800
Total:		0	2,800	0	0	0	0	0	0	2,800
Fund Appropriations/Allocations										
Drainage and Wastewater Fund		0	2,800	0	0	0	0	0	0	2,800
Total*:		0	2,800	0	0	0	0	0	0	2,800
O & M Costs (Savings)				28	28	28	28	28	28	168

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2015 - 2020 Proposed Capital Improvement Program

Seattle Public Utilities

Solid Waste

Overview

Seattle Public Utilities (SPU) collects and disposes of solid waste generated within the City of Seattle. To fulfill this responsibility the City owns and manages the following infrastructure:

- Two recycling and disposal stations (transfer stations)
- Two household hazardous waste facilities
- A fleet of trucks and heavy equipment
- Three closed landfills previously used by the City

The Solid Waste Fund (SWF) CIP is the planning tool for rehabilitating, replacing, improving and expanding infrastructure, as well as constructing projects that protect, conserve, and enhance our region's environmental resources. Planned spending in the SWF CIP is approximately \$105 million (excluding Technology) for 2015 through 2020.

The largest anticipated projects over this time period are:

- Rebuilding of the North Transfer Station (2013-2016)
- Constructing a recycling/re-use facility at the South Transfer Station (2015-2018)
- Completing the South Park Development Project (2015-2018)

These projects comprise roughly 70% of the CIP. Other significant projects include the possible replacement of or improvements to the South Household Hazardous Waste facility and the department's annual fleet and equipment investment.

SPU funds a majority of the SWF CIP through the sale of revenue bonds. By using debt financing through bond sales, SPU is able to distribute the cost of large, expensive system improvements over several years to better address equity between current and future ratepayers. SPU plans Solid Waste Bond issues in 2014, 2015 and 2017. Cash and repayment of debt come from rate-based charges to customers whose garbage, recycling, and organics are handled by the City's solid waste infrastructure and services. Solid Waste rates were last set in 2012 for the period of 2013-2016.

Summary of Upcoming Budget Issues and Challenges

Solid Waste faces logistical and financial issues as it reconstructs its primary facilities and addresses site cleanup efforts.

Logistics: Solid Waste must continue handling solid waste while it reconstructs the North Transfer Station. With the new South Transfer Station on line, Solid Waste is now focused on reconstruction of the North Transfer Station (NTS). To adequately manage waste, the old South Transfer Station will be kept in operation until the North Transfer Station is complete. This will require diversion of waste from the northern station to the old STS. In addition, it will require Solid Waste to maintain the aged STS through 2016.

Financial Challenges: Reconstruction of the North Transfer Station along with site remediation efforts puts considerable short-term financial strain on the Solid Waste Fund. At the same time that Solid Waste is funding and building these major projects, it is working to address environmental stewardship by encouraging waste reduction and recycling, which results in declining demand for services.

To address the funding needed for transfer station reconstructions and site remediation, SPU is planning bond sales in 2014, 2015, and 2017. The cost to repay or service these bonds will be paid through rate-based revenues, which also support the utility's operations, maintenance, administration, and contract costs. To assure that the SWF has adequate revenues to support debt service and core functions while demand declines, SPU anticipates using a combination of moderate rate increases and operational efficiencies.

Thematic Priorities

The SPU Solid Waste Fund places a high priority on managing environmental issues and addressing regulatory requirements related to current and historic Solid Waste facilities while protecting human health and safety.

- Managing environmental issues and regulations: SPU is required to improve former landfill sites and take action as necessary when conditions change. For example, underground gas levels at these sites are monitored. When high gas levels are detected, SPU implements improvements to extract the excess gas or otherwise mitigate the environmental impacts of the gas increase. Also, the new transfer stations will greatly reduce the environmental impacts of the existing stations on neighboring communities.
- Protecting human health and safety: The old South and existing North transfer stations are at the end of their useful lives. Safety standards at these older facilities will be greatly enhanced once the rebuilds are complete, resulting in greater safety for the public and SPU employees. Well-functioning and efficient transfer stations are part of a solid waste collection system that protects human health.

Project Selection Criteria

SPU identifies candidate capital projects from several sources – planning (e.g., comprehensive plans, program plans), external projects and opportunities, and emergencies or other unexpected events. Under SPU's Asset Management System, projects must be justified through a business case process that establishes that a problem or opportunity is timely and important, and that the proposed solution is superior to alternatives based on a triple bottom line analysis (economic, environmental, and social) of life cycle costs and benefits. The process also recognizes that a project may be a "must do" project (e.g. required by regulations).

SPU prioritizes its capital projects into three categories – Priorities 1, 2 and 3, with 1 being the most important and critical. Some of these projects are part of an externally driven project. Typically, SPU lacks control over the timing of such projects.

Priority rankings are based on the following set of criteria:

- **Regulatory Mandates, Legal Agreements:** The degree to which the project is driven by federal, state, and local laws, permit and regulatory requirements, and consent decrees; as well as by legal agreements with public and private parties. Examples of highly ranked projects in this category include the South Park Development and Kent Highlands and Midway Landfills programs.
- **External Drivers:** SPU's responsiveness to, or engagement with, the projects of other Departments or jurisdictions, and the specific mandates of the City Council and Mayor. Examples of projects in this category include the 1% for Arts program.

- **Infrastructure:** How a project addresses infrastructure conditions or vulnerabilities. Examples of highly ranked projects in this category include the North and South Transfer Station Rebuild Phase 2 projects.
- **Level of Service:** The importance of this project in providing or improving services to customers. Examples of highly ranked projects in this category include the North and South Transfer Station Rebuild projects as well as the Household Hazardous Waste Relocation project.
- **Other Factors:** Other important factors include high net present value or cost-effectiveness, social or environmental benefits which were not otherwise recognized, a project already in progress or near completion, limited time opportunity, demonstration projects, community visibility, outside funding.

Every project is rated against each criterion. Criteria ratings are then considered in determining an overall project priority ranking, using expert judgment (rather than a formula). Priority rankings for the CIP are determined by the leads for each Line of Business (LOB), with reviews by key internal stakeholders. The ranking scheme and criteria are the same for all LOBs, and are approved by the SPU Director and Asset Management Committee. Project priority rankings are used to clarify and document which projects are most important and why, to help determine which projects at the margin will be included, excluded or deferred from the CIP, and which projects should receive priority attention if a staff or financial resource constraint should arise.

Aligning Infrastructure with Planned Growth

The City’s Comprehensive Plan incorporates the Solid Waste six-year CIP by reference to provide the infrastructure needed for the solid waste system. In addition, investments in solid waste infrastructure support the Comprehensive Plan’s sustainability and zero waste goals.

The City’s transfer stations are part of a comprehensive waste management system that aims to accommodate population growth while reducing the overall amount of solid waste sent to landfills. The transfer stations balance the capital cost of station construction with convenience and collection cost minimization. This is reflected in optimizing a north end transfer station and a south end transfer station as opposed to one large central station or multiple small neighborhood-based stations.

The South Park Development project will result in an approved cleanup of the historic landfill and put approximately 20 acres of unused property back into productive use and create economic opportunities adjacent to the South Park Urban Village.

Future Projects on the Horizon

In the seven years prior to the initiation of the transfer station rebuild projects, the Solid Waste Fund CIP Budget averaged \$4.7 million annually. In the years when the transfer station rebuild projects are included, the SWF CIP Budget averages \$37 million annually. Once the stations are completed, the core Solid Waste Fund CIP is expected to return to the lower, historical levels.

Once the North Transfer Station is rebuilt, annual costs for repairs and upkeep are projected to decrease initially and then increase as equipment replacement/renewal projects are required on the new facilities.

CIP Revenue Source

The majority of Solid Waste CIP is funded through bonds and to a lesser extent current cash contributions, the mix of which is determined by the financial health of the Solid Waste Fund and the best value to ratepayers. Both of these funding sources are paid by Solid Waste ratepayers. SPU also actively seeks grants, low interest loans, and other funding sources whenever possible and prudent. The Solid Waste Utility is currently in the middle of a capital intensive historic landfill rehabilitation process and two transfer station replacement projects. These projects are the primary drivers of CIP spending and have required rate increases to finance them. The currently approved rate increase for 2015 is 4.3%.

CIP Spending by Major Category

(In ‘000s; total may not sum due to rounding)

Solid Waste Fund	2014	2015	2016	2017	2018	2019	Total
New Facilities	49,393	23,377	15,684	1,157	-	-	89,610
Rehabilitation & Heavy Equipment	30	430	30	30	415	15	950
Shared Cost Projects	2,193	3,147	2,301	2,212	2,288	1,879	14,021
Technology	6,781	4,663	2,443	2,352	1,482	2,346	20,067
Total	58,396	31,617	20,459	5,751	4,185	4,240	124,647

New Facilities: This program plans, designs, and constructs new facilities to enhance solid waste operations. In 2014, SPU will continue the implementation of its Solid Waste Facilities Master Plan, which features a two-station configuration. The key project drivers of the New Facilities budget category are the North Transfer Station Rebuild and South Park Development projects.

The changes in this BCL are due to programmatic reductions in the South Park Development project and the SRDS HHW Relocation project. The estimate for the South Park Development Project was reduced to reflect the results of the Remedial Investigation/Feasibility Study regarding reductions in the scope of the anticipated site cleanup. The SRDS HHW Relocation project was reduced because the project scope changed from a full facility relocation/rebuild to modifications required to keep the facility in its existing location.

Rehabilitation and Heavy Equipment: This program designs and constructs projects to repair and/or upgrade solid waste facilities. The key driver of this budget category is the Kent Highlands Landfill program. Landfill improvements include the replacement of existing flares, drainage improvements, groundwater protection and water treatment as required by State environmental policy.

Shared Cost Projects: This program includes individual capital improvement projects which typically benefit multiple Lines of Business (e.g. the Water line of business and the Drainage and Wastewater line of business) and whose costs are "shared," or paid for, by more than one of SPU's utility funds.

The proposed budget for this BCL will increase in 2015 and 2016. The key drivers in 2015 are the SWF SCADA project, Operational Facility Construction, and an increase in the 1% for Arts program that dedicates 1% of applicable project funding toward art in public facilities and spaces. The Operational Facility Construction is related to Action Plan OE-06 SPU Facilities Management in the Strategic Business Plan. It will be used to address shortages of adequate space for existing and future operational functions for SPU staff.

Technology: The Technology capital portfolio is managed in six program areas, which provide a department-wide view of technology investments to address SPU's strategic, business, and City-wide priorities. These areas are:

- Customer Contact and Billing
- Enterprise Information Management
- IT Infrastructure
- Project Delivery & Performance
- Science & System Performance
- Asset Information Management

Investments in 2015 and 2016 address SPU's key initiatives, which focus on:

- Improving Internal Controls,
- Improving Productivity and Performance
- Improving Customer Service
- Transitioning from Data Rich to Knowledge Rich
- Improving Project Delivery

SPU will focus technology spending on the highest priority business needs. Increased spending in 2015 reflects major business changes in Project Delivery & Performance driving the need for several new technology systems as well as improved integration of the various systems in place. The decrease in 2016 is mainly due to the completion of the Utility Customer Billing System/CCSS project.

SPU-Solid Waste

Project Summary

BCL/Program Name/ Project Title & ID	LTD Actuals	2014	2015	2016	2017	2018	2019	2020	Total
New Facilities									C230B
Miscellaneous Station Improvements (C2303)	2,776	600	600	581	100	100	0	0	4,757
North Transfer Station Rebuild (C2306)	10,427	25,219	46,440	3,057	0	0	0	0	85,143
South Park Development (C2304)	3,280	744	796	10,302	6,108	0	0	0	21,229
South Recycling Disposal Station Household Hazardous Waste Relocation (C2305)	0	0	57	236	476	57	0	0	825
South Transfer Station Rebuild (C2302)	76,630	1,500	1,500	9,200	9,000	1,000	0	0	98,830
New Facilities	93,113	28,063	49,393	23,377	15,684	1,157	0	0	210,786
Rehabilitation and Heavy Equipment									C240B
Kent Highlands Landfill (C2402)	1,102	20	15	15	15	15	415	15	1,612
Midway Landfill (C2403)	109	25	15	415	15	15	0	0	594
Rehabilitation and Heavy Equipment	1,211	45	30	430	30	30	415	15	2,206
Shared Cost Projects									C410B
1% for Art – SWF (C4118-SWF)	852	292	476	124	111	2	1	0	1,859
Heavy Equipment Purchases - SWF (C4116-SWF)	5,975	1,380	1,200	1,200	1,200	1,200	1,200	1,200	14,555
Integrated Control Monitoring Program - SWF (C4108-SWF)	0	200	200	150	0	0	0	0	550
Operational Facility - Construction - SWF (C4106-SWF)	2,554	80	245	1,560	833	848	825	570	7,514
Operations Control Center - SWF (C4105-SWF)	702	152	2	18	63	68	68	14	1,086
Security Improvements - SWF (C4113-SWF)	890	135	70	95	95	95	195	95	1,670
Shared Cost Projects	10,974	2,239	2,193	3,147	2,301	2,212	2,288	1,879	27,234
Technology									C510B
Asset Information Management (C5407)	1,076	460	364	363	379	389	225	270	3,525
Customer Contact & Billing (C5402)	230	3,632	4,048	1,938	572	450	188	375	11,432
Enterprise Information Management (C5403)	23	472	357	383	165	205	394	190	2,189
IT Infrastructure (C5404)	452	524	338	465	293	555	330	458	3,414

**Amounts in thousands of dollars*

2015 - 2020 Proposed Capital Improvement Program

SPU-Solid Waste

Project Summary

BCL/Program Name/ Project Title & ID	LTD Actuals	2014	2015	2016	2017	2018	2019	2020	Total
Project Delivery & Performance (C5405)	788	533	925	763	716	426	345	304	4,800
Science & System Performance (C5406)	87	181	750	750	319	327	0	750	3,164
Technology	2,656	5,802	6,781	4,663	2,443	2,352	1,482	2,346	28,524
Department Total*:	107,955	36,149	58,396	31,617	20,459	5,751	4,185	4,240	268,750

**Amounts in thousands of dollars*

2015 - 2020 Proposed Capital Improvement Program

SPU-Solid Waste

Fund Summary

Fund Name & Code	LTD Actuals	2014	2015	2016	2017	2018	2019	2020	Total
Solid Waste Fund (45010)	107,955	36,149	58,396	31,617	20,459	5,751	4,185	4,240	268,750
Department Total*:	107,955	36,149	58,396	31,617	20,459	5,751	4,185	4,240	268,750

**Amounts in thousands of dollars*

2015 - 2020 Proposed Capital Improvement Program

SPU-Solid Waste

1% for Art – SWF

BCL/Program Name:	Shared Cost Projects	BCL/Program Code:	C410B
Project Type:	Improved Facility	Start Date:	Q1/2001
Project ID:	C4118-SWF	End Date:	ONGOING
Location:	N/A		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	N/A
Neighborhood District:	Not in a Neighborhood District	Urban Village:	Not in an Urban Village

This ongoing program provides the Solid Waste funding for Seattle Public Utilities' 1% for Arts contribution. Eligibility is determined at the individual project level, with payment occurring from this program. Funds contributed to the 1% for Art program allow the commission, purchase, and installation of art in City-owned properties that are accessible to the public. The Municipal Arts Plan, prepared annually, describes the status of ongoing art projects and establishes the scope of work and allocations for new art projects.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Solid Waste Rates	852	292	476	124	111	2	1	0	1,859
Total:	852	292	476	124	111	2	1	0	1,859
Fund Appropriations/Allocations									
Solid Waste Fund	852	292	476	124	111	2	1	0	1,859
Total*:	852	292	476	124	111	2	1	0	1,859
O & M Costs (Savings)			19	19	19	19	19	19	112
Spending Plan by Fund									
Solid Waste Fund		260	476	124	111	2	1	0	974
Total:		260	476	124	111	2	1	0	974

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2015 - 2020 Proposed Capital Improvement Program

SPU-Solid Waste

Heavy Equipment Purchases - SWF

BCL/Program Name:	Shared Cost Projects	BCL/Program Code:	C410B
Project Type:	New Investment	Start Date:	ONGOING
Project ID:	C4116-SWF	End Date:	ONGOING
Location:	N/A		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	N/A
Neighborhood District:	Not in a Neighborhood District	Urban Village:	Not in an Urban Village

This ongoing program provides SPU's Solid Waste Utility crews with new and replacement heavy equipment that is used throughout Seattle and in parts of King County. Typical purchases include loaders, dozers, class 8 trucks, rail container chassis, yard waste and metal trailers, backhoes, and yard "goats" (a type of tractor.) These equipment purchases provide safe and efficient loading, transfer and short haul transportation of garbage, yard waste, metal, and other recyclables to the rail yard for "long haul" to the landfill and to contracted recycling processors. This project is one of four SPU fund-specific heavy equipment CIP projects.

		LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources										
Solid Waste Rates		5,975	1,380	1,200	1,200	1,200	1,200	1,200	1,200	14,555
Total:		5,975	1,380	1,200	1,200	1,200	1,200	1,200	1,200	14,555
Fund Appropriations/Allocations										
Solid Waste Fund		5,975	1,380	1,200	1,200	1,200	1,200	1,200	1,200	14,555
Total*:		5,975	1,380	1,200	1,200	1,200	1,200	1,200	1,200	14,555
O & M Costs (Savings)				146	146	146	146	146	146	873
Spending Plan by Fund										
Solid Waste Fund			410	1,200	1,200	1,200	1,200	1,200	1,200	7,610
Total:			410	1,200	1,200	1,200	1,200	1,200	1,200	7,610

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2015 - 2020 Proposed Capital Improvement Program

SPU-Solid Waste

Integrated Control Monitoring Program - SWF

BCL/Program Name:	Shared Cost Projects	BCL/Program Code:	C410B
Project Type:	New Investment	Start Date:	Q1/2013
Project ID:	C4108-SWF	End Date:	Q4/2014
Location:	Kent, WA		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	N/A
Neighborhood District:	Not in a Neighborhood District	Urban Village:	Not in an Urban Village

The current telemetry used to monitor the environmental control systems at the Kent Highlands Landfill and the Midway Landfill, both Superfund sites, are nearly obsolete and the equipment is no longer supported. In addition, the current system only transmits alarm conditions and does not have any data acquisition functionality. This program funds a replacement system that will allow remote data acquisition as well as alarm functionality.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Solid Waste Rates	0	200	200	150	0	0	0	0	550
Total:	0	200	200	150	0	0	0	0	550
Fund Appropriations/Allocations									
Solid Waste Fund	0	200	200	150	0	0	0	0	550
Total*:	0	200	200	150	0	0	0	0	550
O & M Costs (Savings)			6	6	6	6	6	6	33
Spending Plan by Fund									
Solid Waste Fund		0	200	150	0	0	0	0	350
Total:		0	200	150	0	0	0	0	350

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2015 - 2020 Proposed Capital Improvement Program

SPU-Solid Waste

Kent Highlands Landfill

BCL/Program Name:	Rehabilitation and Heavy Equipment	BCL/Program Code:	C240B
Project Type:	Improved Facility	Start Date:	Q1/2005
Project ID:	C2402	End Date:	ONGOING
Location:	N/A		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	Outside Seattle
Neighborhood District:	Not in a Neighborhood District	Urban Village:	Not in an Urban Village

This program funds compliance activities related to the Kent Highlands landfill closure project. These activities include environmental and feasibility studies to demonstrate the effectiveness of the Kent Highlands landfill closure project, as well as various landfill improvements. The environmental and feasibility studies are required under the existing Consent Decree with the State Department of Ecology and validate that current environmental controls are effective and reduce the likelihood of additional capital or O&M expenditures. The landfill improvements include replacement of existing flares, drainage improvements, groundwater protection and water treatment.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Solid Waste Rates	1,102	20	15	15	15	15	415	15	1,612
Total:	1,102	20	15	15	15	15	415	15	1,612
Fund Appropriations/Allocations									
Solid Waste Fund	1,102	20	15	15	15	15	415	15	1,612
Total*:	1,102	20	15	15	15	15	415	15	1,612
O & M Costs (Savings)			16	16	16	16	16	16	97
Spending Plan by Fund									
Solid Waste Fund		15	15	15	15	15	415	15	505
Total:		15	15	15	15	15	415	15	505

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2015 - 2020 Proposed Capital Improvement Program

SPU-Solid Waste

Midway Landfill

BCL/Program Name:	Rehabilitation and Heavy Equipment	BCL/Program Code:	C240B
Project Type:	Improved Facility	Start Date:	Q1/2005
Project ID:	C2403	End Date:	Q4/2016
Location:	N/A		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	N/A
Neighborhood District:	Not in a Neighborhood District	Urban Village:	Not in an Urban Village

This program funds compliance activities related to the Midway landfill closure project. These activities include environmental and feasibility studies to demonstrate the effectiveness of the Midway landfill closure project as well as retrofits to the existing Midway flare facility. The studies are required under the existing Consent Decree with the State Department of Ecology and validate that current environmental controls are effective and reduce the likelihood of additional capital or O&M expenditures. The flare improvements are also a regulatory requirement. To ensure that SPU maintains regulatory compliance, a smaller flare or new technology will be required.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Solid Waste Rates	109	25	15	415	15	15	0	0	594
Total:	109	25	15	415	15	15	0	0	594
Fund Appropriations/Allocations									
Solid Waste Fund	109	25	15	415	15	15	0	0	594
Total*:	109	25	15	415	15	15	0	0	594
O & M Costs (Savings)			5,940	5,940	5,940	5,940	5,940	5,940	35,640
Spending Plan by Fund									
Solid Waste Fund		15	15	415	15	15	0	0	475
Total:		15	15	415	15	15	0	0	475

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2015 - 2020 Proposed Capital Improvement Program

SPU-Solid Waste

Miscellaneous Station Improvements

BCL/Program Name:	New Facilities	BCL/Program Code:	C230B
Project Type:	Improved Facility	Start Date:	Q4/2003
Project ID:	C2303	End Date:	Q4/2015
Location:	8101 2nd Ave S		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	1
Neighborhood District:	Greater Duwamish	Urban Village:	Duwamish

This project provides repairs to the existing City solid waste transfer stations. The existing City solid waste transfer stations were constructed in the mid-1960s and are nearing the end of their useful lives. This funding allows short term actions to ensure that these facilities operate reliably and safely, pending construction of the new North and South Transfer Stations. The work includes drainage modifications, emergency equipment rehabilitation, and temporary replacement/refurbishment of aging crew facilities.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Solid Waste Rates	2,776	600	600	581	100	100	0	0	4,757
Total:	2,776	600	600	581	100	100	0	0	4,757
Fund Appropriations/Allocations									
Solid Waste Fund	2,776	600	600	581	100	100	0	0	4,757
Total*:	2,776	600	600	581	100	100	0	0	4,757
O & M Costs (Savings)			48	48	48	48	48	48	285
Spending Plan by Fund									
Solid Waste Fund		100	600	581	100	100	0	0	1,481
Total:		100	600	581	100	100	0	0	1,481

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2015 - 2020 Proposed Capital Improvement Program

SPU-Solid Waste

North Transfer Station Rebuild

BCL/Program Name:	New Facilities	BCL/Program Code:	C230B
Project Type:	New Facility	Start Date:	Q1/2006
Project ID:	C2306	End Date:	Q4/2016
Location:	1350 N 34th St		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	4
Neighborhood District:	Lake Union	Urban Village:	Not in an Urban Village

This project provides for the replacement of the existing North Recycling and Disposal Station (NRDS) in Wallingford. The existing station was built in 1967 and is outdated and nearing the end of its useful life. The project includes the demolition of the existing transfer station and warehouse building on the adjacent property to the east. The new transfer station campus includes the tipping floor, recycling facility, educational center, new administrative building and employee facilities.

		LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources										
Solid Waste Rates		10,427	25,219	46,440	3,057	0	0	0	0	85,143
Total:		10,427	25,219	46,440	3,057	0	0	0	0	85,143
Fund Appropriations/Allocations										
Solid Waste Fund		10,427	25,219	46,440	3,057	0	0	0	0	85,143
Total*:		10,427	25,219	46,440	3,057	0	0	0	0	85,143
O & M Costs (Savings)				851	851	851	851	851	851	5,109
Spending Plan by Fund										
Solid Waste Fund			21,901	46,440	3,057	0	0	0	0	71,398
Total:			21,901	46,440	3,057	0	0	0	0	71,398

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

2015 - 2020 Proposed Capital Improvement Program

SPU-Solid Waste

Operational Facility - Construction - SWF

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

This ongoing facilities program renovates, rehabilitates, 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.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Solid Waste Rates	2,554	80	245	1,560	833	848	825	570	7,514
Total:	2,554	80	245	1,560	833	848	825	570	7,514
Fund Appropriations/Allocations									
Solid Waste Fund	2,554	80	245	1,560	833	848	825	570	7,514
Total*:	2,554	80	245	1,560	833	848	825	570	7,514
O & M Costs (Savings)			73	73	75	75	75	75	447
Spending Plan by Fund									
Solid Waste Fund		74	245	1,560	833	848	825	570	4,953
Total:		74	245	1,560	833	848	825	570	4,953

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

2015 - 2020 Proposed Capital Improvement Program

SPU-Solid Waste

Operations Control Center - SWF

BCL/Program Name:	Shared Cost Projects	BCL/Program Code:	C410B
Project Type:	Improved Facility	Start Date:	ONGOING
Project ID:	C4105-SWF	End Date:	ONGOING
Location:	2700 Airport Way S		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	2
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	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Solid Waste Rates	702	152	2	18	63	68	68	14	1,086
Total:	702	152	2	18	63	68	68	14	1,086
Fund Appropriations/Allocations									
Solid Waste Fund	702	152	2	18	63	68	68	14	1,086
Total*:	702	152	2	18	63	68	68	14	1,086
O & M Costs (Savings)			11	11	11	11	11	11	65
Spending Plan by Fund									
Solid Waste Fund		147	2	18	63	68	68	14	378
Total:		147	2	18	63	68	68	14	378

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

2015 - 2020 Proposed Capital Improvement Program

SPU-Solid Waste

Security Improvements - SWF

BCL/Program Name:	Shared Cost Projects	BCL/Program Code:	C410B
Project Type:	Improved Facility	Start Date:	Q1/2007
Project ID:	C4113-SWF	End Date:	ONGOING
Location:	Citywide	Council District:	Multiple
Neighborhood Plan:	Not in a Neighborhood Plan	Urban Village:	Not in an Urban Village
Neighborhood District:	In more than one District		

This ongoing program funds physical, integrated security system components at Solid Waste infrastructure sites throughout the City. Components 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. In addition, 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	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Solid Waste Rates	890	135	70	95	95	95	195	95	1,670
Total:	890	135	70	95	95	95	195	95	1,670
Fund Appropriations/Allocations									
Solid Waste Fund	890	135	70	95	95	95	195	95	1,670
Total*:	890	135	70	95	95	95	195	95	1,670
O & M Costs (Savings)			17	17	17	17	17	17	100
Spending Plan by Fund									
Solid Waste Fund		170	70	95	95	95	195	95	815
Total:		170	70	95	95	95	195	95	815

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

2015 - 2020 Proposed Capital Improvement Program

SPU-Solid Waste

South Park Development

BCL/Program Name:	New Facilities	BCL/Program Code:	C230B
Project Type:	Improved Facility	Start Date:	Q2/2006
Project ID:	C2304	End Date:	Q4/2017
Location:	8100 2nd Ave S		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	1
Neighborhood District:	Greater Duwamish	Urban Village:	Duwamish

This project complies with a Washington State Department of Ecology Agreed Order to conduct a Remedial Investigation and Feasibility Study of the historic South Park Landfill site and covers investigation and eventual remediation of the landfill site to protect human health and the environment. Final cost allocation among potentially liable parties will occur at a later stage.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Solid Waste Rates	3,280	744	796	10,302	6,108	0	0	0	21,229
Total:	3,280	744	796	10,302	6,108	0	0	0	21,229
Fund Appropriations/Allocations									
Solid Waste Fund	3,280	744	796	10,302	6,108	0	0	0	21,229
Total*:	3,280	744	796	10,302	6,108	0	0	0	21,229
O & M Costs (Savings)			212	212	212	212	212	212	1,274
Spending Plan by Fund									
Solid Waste Fund		1,893	796	10,302	6,108	0	0	0	19,099
Total:		1,893	796	10,302	6,108	0	0	0	19,099

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2015 - 2020 Proposed Capital Improvement Program

SPU-Solid Waste

South Recycling Disposal Station Household Hazardous Waste Relocation

BCL/Program Name:	New Facilities	BCL/Program Code:	C230B
Project Type:	Improved Facility	Start Date:	Q1/2015
Project ID:	C2305	End Date:	Q4/2018
Location:	8105 5th Ave S		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	N/A
Neighborhood District:	Greater Duwamish	Urban Village:	Duwamish

This project relocates the South Household Hazardous Waste (SHHW) facility and makes facility improvements required by code and ensures other South Recycling and Disposal Station (SRDS) redevelopment efforts are not constrained. Work on the North Transfer Station and South Transfer Station projects must be completed before this project can start.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Solid Waste Rates	0	0	57	236	476	57	0	0	825
Total:	0	0	57	236	476	57	0	0	825
Fund Appropriations/Allocations									
Solid Waste Fund	0	0	57	236	476	57	0	0	825
Total*:	0	0	57	236	476	57	0	0	825
O & M Costs (Savings)			8	8	8	8	8	8	50

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2015 - 2020 Proposed Capital Improvement Program

SPU-Solid Waste

South Transfer Station Rebuild

BCL/Program Name:	New Facilities	BCL/Program Code:	C230B
Project Type:	New Facility	Start Date:	Q1/2006
Project ID:	C2302	End Date:	Q4/2017
Location:	8100 2nd AVE S	Council District:	1
Neighborhood Plan:	Duwamish	Urban Village:	Duwamish
Neighborhood District:	Greater Duwamish		

This program provides for the replacement of the existing South Recycling and Disposal Station (SRDS) in South Park. The existing solid waste transfer station was built in 1966 and is outdated and nearing the end of its useful life. The design and construction of replacement facilities is a two phase project. The first phase includes the development of a new transfer station and associated facilities adjacent to the existing facility on a 9.1 acre parcel to the northwest of the existing station. The second phase includes demolition of the existing facilities and development of new recycling and reuse facilities, a household hazardous waste facility, and other utility facilities.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Solid Waste Rates	76,630	1,500	1,500	9,200	9,000	1,000	0	0	98,830
Total:	76,630	1,500	1,500	9,200	9,000	1,000	0	0	98,830
Fund Appropriations/Allocations									
Solid Waste Fund	76,630	1,500	1,500	9,200	9,000	1,000	0	0	98,830
Total*:	76,630	1,500	1,500	9,200	9,000	1,000	0	0	98,830
O & M Costs (Savings)			988	988	988	988	988	988	5,930
Spending Plan by Fund									
Solid Waste Fund		570	1,500	9,200	9,000	1,000	0	0	21,270
Total:		570	1,500	9,200	9,000	1,000	0	0	21,270

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

2015 - 2020 Proposed Capital Improvement Program

Seattle Public Utilities

Technology Projects

Project Summary

BCL/Program Name/									
Project Title & ID	LTD Actuals	2014	2015	2016	2017	2018	2019	2020	Total
Technology									C510B
Asset Information Management (C5407)	7,278	3,315	2,258	2,344	2,358	2,415	2,000	2,300	24,267
Customer Contact & Billing (C5402)	1,483	12,095	12,675	5,873	3,552	3,369	1,250	2,500	42,797
Enterprise Information Management (C5403)	143	2,426	2,365	2,550	1,100	1,350	2,600	1,250	13,784
IT Infrastructure (C5404)	3,526	3,709	2,250	3,100	1,950	3,700	2,200	3,050	23,484
Project Delivery & Performance (C5405)	5,015	3,627	6,100	5,050	4,750	2,649	2,300	2,000	31,490
Science & System Performance (C5406)	1,155	1,483	2,674	2,341	2,061	2,498	1,000	1,750	14,963
Technology	18,600	26,654	28,323	21,259	15,770	15,980	11,350	12,850	150,786
Department Total*:	18,600	26,654	28,323	21,259	15,770	15,980	11,350	12,850	150,786

**Amounts in thousands of dollars*

SPU-Technology

Fund Summary

Fund Name & Code	LTD Actuals	2014	2015	2016	2017	2018	2019	2020	Total
Drainage and Wastewater Fund (44010)	7,341	10,245	10,498	7,956	6,149	6,443	4,778	5,081	58,491
Solid Waste Fund (45010)	2,656	5,802	6,781	4,663	2,443	2,352	1,482	2,346	28,524
Water Fund (43000)	8,603	10,607	11,044	8,641	7,178	7,185	5,090	5,423	63,771
Department Total*:	18,600	26,654	28,323	21,259	15,770	15,980	11,350	12,850	150,786

**Amounts in thousands of dollars*

2015 - 2020 Proposed Capital Improvement Program

Asset 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	Council District:	N/A
Neighborhood District:	Not in a Neighborhood District	Urban Village:	Not in an Urban Village

This ongoing program provides applications, upgrades and data management tools in support of SPU's work and asset management 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 in support of performance analytics, and dispatch and emergency response systems. Other related, but as yet undetermined projects will be undertaken to further enhance safety and improve responsiveness of SPU's utility operations.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Water Rates	3,725	1,510	1,048	1,048	1,093	1,120	910	1,042	11,495
Drainage and Wastewater Rates	2,477	1,345	847	934	886	905	865	988	9,247
Solid Waste Rates	1,076	460	364	363	379	389	225	270	3,525
Total:	7,278	3,315	2,258	2,344	2,358	2,415	2,000	2,300	24,267

Fund Appropriations/Allocations									
Water Fund	3,725	1,510	1,048	1,048	1,093	1,120	910	1,042	11,495
Drainage and Wastewater Fund	2,477	1,345	847	934	886	905	865	988	9,247
Solid Waste Fund	1,076	460	364	363	379	389	225	270	3,525
Total*:	7,278	3,315	2,258	2,344	2,358	2,415	2,000	2,300	24,267

O & M Costs (Savings)			243	243	243	243	243	243	1,456
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Spending Plan by Fund									
Water Fund		1,070	1,048	1,048	1,093	1,120	910	1,042	7,331
Drainage and Wastewater Fund		951	847	934	886	905	865	988	6,376
Solid Waste Fund		458	364	363	379	389	225	270	2,448
Total:		2,480	2,258	2,344	2,358	2,415	2,000	2,300	16,155

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2015 - 2020 Proposed Capital Improvement Program

SPU-Technology

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	Council District:	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 replacement of the Consolidated Customer Service System and new technology solutions for enhanced customer contact management. This program is intended to enhance customer service, customer contact, and ensure accurate Utility billing.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Water Rates	663	4,414	4,384	1,997	1,648	1,689	550	1,100	16,446
Drainage and Wastewater Rates	590	4,048	4,243	1,938	1,332	1,230	513	1,025	14,918
Solid Waste Rates	230	3,632	4,048	1,938	572	450	188	375	11,432
Total:	1,483	12,095	12,675	5,873	3,552	3,369	1,250	2,500	42,797
Fund Appropriations/Allocations									
Water Fund	663	4,414	4,384	1,997	1,648	1,689	550	1,100	16,446
Drainage and Wastewater Fund	590	4,048	4,243	1,938	1,332	1,230	513	1,025	14,918
Solid Waste Fund	230	3,632	4,048	1,938	572	450	188	375	11,432
Total*:	1,483	12,095	12,675	5,873	3,552	3,369	1,250	2,500	42,797
O & M Costs (Savings)			428	428	428	428	428	428	2,568
Spending Plan by Fund									
Water Fund		3,872	4,384	1,997	1,648	1,689	550	1,100	15,240
Drainage and Wastewater Fund		3,720	4,243	1,938	1,332	1,230	513	1,025	14,001
Solid Waste Fund		3,330	4,048	1,938	572	450	188	375	10,901
Total:		10,922	12,675	5,873	3,552	3,369	1,250	2,500	40,142

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2015 - 2020 Proposed Capital Improvement Program

Enterprise 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	Council District:	N/A
Neighborhood District:	Not in a Neighborhood District	Urban Village:	Not in an Urban Village

This program will provide 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.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Water Rates	66	940	1,043	1,123	484	598	1,150	554	5,957
Drainage and Wastewater Rates	54	1,014	965	1,044	451	548	1,056	507	5,638
Solid Waste Rates	23	472	357	383	165	205	394	190	2,189
Total:	143	2,426	2,365	2,550	1,100	1,350	2,600	1,250	13,784
Fund Appropriations/Allocations									
Water Fund	66	940	1,043	1,123	484	598	1,150	554	5,957
Drainage and Wastewater Fund	54	1,014	965	1,044	451	548	1,056	507	5,638
Solid Waste Fund	23	472	357	383	165	205	394	190	2,189
Total*:	143	2,426	2,365	2,550	1,100	1,350	2,600	1,250	13,784
O & M Costs (Savings)			138	138	138	138	138	138	827
Spending Plan by Fund									
Water Fund		940	1,043	1,123	484	598	1,150	554	5,891
Drainage and Wastewater Fund		864	965	1,044	451	548	1,056	507	5,434
Solid Waste Fund		322	357	383	165	205	394	190	2,016
Total:		2,126	2,365	2,550	1,100	1,350	2,600	1,250	13,341

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2015 - 2020 Proposed Capital Improvement Program

SPU-Technology

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	Council District:	N/A
Neighborhood District:	Not in a Neighborhood District	Urban Village:	Not in an Urban Village

This ongoing 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.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Water Rates	1,630	1,769	990	1,364	858	1,628	968	1,342	10,549
Drainage and Wastewater Rates	1,444	1,415	923	1,271	800	1,517	902	1,251	9,522
Solid Waste Rates	452	524	338	465	293	555	330	458	3,414
Total:	3,526	3,709	2,250	3,100	1,950	3,700	2,200	3,050	23,484
Fund Appropriations/Allocations									
Water Fund	1,630	1,769	990	1,364	858	1,628	968	1,342	10,549
Drainage and Wastewater Fund	1,444	1,415	923	1,271	800	1,517	902	1,251	9,522
Solid Waste Fund	452	524	338	465	293	555	330	458	3,414
Total*:	3,526	3,709	2,250	3,100	1,950	3,700	2,200	3,050	23,484
O & M Costs (Savings)			235	235	235	235	235	235	1,409
Spending Plan by Fund									
Water Fund		1,710	990	1,364	858	1,628	968	1,342	8,860
Drainage and Wastewater Fund		1,721	923	1,271	800	1,517	902	1,251	8,384
Solid Waste Fund		509	338	465	293	555	330	458	2,947
Total:		3,940	2,250	3,100	1,950	3,700	2,200	3,050	20,190

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2015 - 2020 Proposed Capital Improvement Program

SPU-Technology

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	Council District:	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 continued 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.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Water Rates	2,444	1,701	2,698	2,229	2,095	1,229	1,012	885	14,294
Drainage and Wastewater Rates	1,783	1,393	2,476	2,058	1,939	993	943	811	12,397
Solid Waste Rates	788	533	925	763	716	426	345	304	4,800
Total:	5,015	3,627	6,100	5,050	4,750	2,649	2,300	2,000	31,490
Fund Appropriations/Allocations									
Water Fund	2,444	1,701	2,698	2,229	2,095	1,229	1,012	885	14,294
Drainage and Wastewater Fund	1,783	1,393	2,476	2,058	1,939	993	943	811	12,397
Solid Waste Fund	788	533	925	763	716	426	345	304	4,800
Total*:	5,015	3,627	6,100	5,050	4,750	2,649	2,300	2,000	31,490
O & M Costs (Savings)			315	315	315	315	315	315	1,889
Spending Plan by Fund									
Water Fund		1,401	2,698	2,229	2,095	1,229	1,012	885	11,550
Drainage and Wastewater Fund		1,175	2,476	2,058	1,939	993	943	811	10,395
Solid Waste Fund		487	925	763	716	426	345	304	3,966
Total:		3,063	6,100	5,050	4,750	2,649	2,300	2,000	25,912

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2015 - 2020 Proposed Capital Improvement Program

Science & System Performance

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	Council District:	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, 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.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Water Rates	75	272	880	880	1,000	921	500	500	5,029
Drainage and Wastewater Rates	992	1,030	1,044	711	742	1,250	500	500	6,770
Solid Waste Rates	87	181	750	750	319	327	0	750	3,164
Total:	1,155	1,483	2,674	2,341	2,061	2,498	1,000	1,750	14,963
Fund Appropriations/Allocations									
Water Fund	75	272	880	880	1,000	921	500	500	5,029
Drainage and Wastewater Fund	992	1,030	1,044	711	742	1,250	500	500	6,770
Solid Waste Fund	87	181	750	750	319	327	0	750	3,164
Total*:	1,155	1,483	2,674	2,341	2,061	2,498	1,000	1,750	14,963
O & M Costs (Savings)			150	150	150	150	150	150	898
Spending Plan by Fund									
Water Fund		735	880	880	1,000	921	500	500	5,416
Drainage and Wastewater Fund		991	1,044	711	742	1,250	500	500	5,738
Solid Waste Fund		424	750	750	319	327	0	750	3,319
Total:		2,149	2,674	2,341	2,061	2,498	1,000	1,750	14,474

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2015 - 2020 Proposed Capital Improvement Program

Seattle Public Utilities

Water

Overview

SPU delivers an average of approximately 120 million gallons of drinking water per day to more than 1.3 million people and businesses in Seattle and 18 surrounding cities and water districts, plus the Cascade Water Alliance. The water system infrastructure includes:

- The Cedar and South Fork Tolt supply sources;
- Three groundwater wells;
- Two primary water treatment plants;
- 11 booster chlorination facilities;
- 354.5 million gallons of treated water storage;
- 30 pump stations;
- Approximately 1,900 miles of transmission and distribution system pipelines;
- Over 188,000 meters and service connections;
- More than 21,000 distribution system valves;
- About 18,000 hydrants;
- Monitoring and control systems; and,
- Various buildings and other related facilities.

In addition to replacing and improving the supply, treatment, transmission and distribution systems, the capital program includes investments in watershed stewardship projects, Cedar River Watershed Habitat Conservation Plan implementation, water conservation programs, vehicles, heavy equipment, and technology.

Planned spending in the Water Capital Improvement Program (CIP) is \$395 million over the next six years. Major projects include:

- Seismic retrofits to the correct design flaws at four of the newly buried treated water reservoirs ;
- Morse Lake Pump Plant changes to improve water storage access; and
- Water system improvements associated with transportation projects.

The 2015-2020 Proposed CIP also includes many ongoing programs, such as improving the distribution and transmission system water mains, valves, and pump stations, watershed stewardship and conservation projects and programs, and facilities, vehicles, and heavy equipment investments. By 2017, however, the overall CIP will be reduced, and investments will be substantially focused on rehabilitating and replacing infrastructure for delivery of clean drinking water, with continued watershed stewardship.

SPU funds Water capital projects through a combination of cash and issuance of bonds. The primary source of cash and debt repayment funds come from sale of water charged to retail and wholesale customers in the region. SPU has updated the Water System Plan through 2018, a Washington Department of Health (WDOH) regulatory requirement due every six years.

Summary of Upcoming Budget Issues and Challenges

Two important issues create financial challenges and opportunities for the Water Fund in the future.

Water Conservation: The City of Seattle, Seattle residents, and Seattle’s wholesale water partners have worked together to reduce water consumption. As a result, consumption has declined since 1990 and is projected to further decline but at a slower rate. In 2010, consumption was 33% below 1990 levels, despite serving a larger population. Seattle currently has some of the lowest per capita water consumption in the nation. While this accomplishment helps contribute to a sustainable future for the region, it puts financial pressure on the utility because fixed costs, including the costs of the CIP, need to be distributed across fewer units of water sold. This trend also puts pressure on SPU management and employees to deliver services as efficiently as possible.

Transitioning from Major Projects toward Asset Management: The Water Fund is transitioning from a period of building large capital projects, in response to regulatory requirements, to a time of physical infrastructure rehabilitation. Past investments include water treatment facilities for the Tolt and Cedar water supplies, coverings for seven open reservoirs in response to federal/state regulations, construction of a second pipeline for the Tolt system, and investments to meet federal requirements embodied in the Cedar River Watershed Habitat Conservation Plan (HCP). These investments helped secure the supply and distribution of high-quality drinking water and provide appropriate stewardship of the watersheds consistent with federal and state requirements.

The City of Seattle is now better positioned than many water utilities in the nation in terms of regulatory compliance. Residents, businesses and rate payers will benefit from these investments for years to come. Although the focus will shift from major projects to physical infrastructure rehabilitation, the utility will be paying debt service over the next several budget cycles on the bonds that were issued for major projects.

Against the backdrop of these trends, the 2015-2020 Proposed Water CIP has been developed to:

- Provide for water system modifications associated with various Seattle and regional transportation projects.
- Preserve the transmission and distribution systems, as well as stewardship of the watersheds, to ensure a reliable source of high-quality drinking water;
- Comply with federal and state regulations governing water quality, system reliability, and habitat protection in the watersheds in which SPU operates; and,
- Prioritize projects to deliver on infrastructure and regulatory requirements within the limited resources of the Water Fund.
- Recognize the need to look harder at the water system’s resiliency in a major earthquake event, and begin to make strategic investments to reduce risk.

Thematic Priorities

The overarching goal of the Water CIP is to ensure that the water system is properly maintained, upgraded, and expanded to reliably deliver high-quality, safe drinking water to customers, protect the environment, and comply with regulations. The primary themes driving the CIP in the next six years are asset preservation, health and human safety, environmental sustainability, and race and social justice.

- SPU is committed to making **asset preservation** investments to create or enhance operational efficiency. SPU uses asset management principles to determine the timing of rehabilitation or replacement of its infrastructure. Projects that fall into this category vary, ranging from water main replacement related to transportation projects to decommissioning of steel storage facilities.
- SPU's commitment to **health and human safety** is also addressed through SPU's reservoir covering projects. Consistent with Ordinance 120899 and required by state regulators, SPU has been replacing its open finished drinking water reservoirs with underground structures that will improve water quality and system security. Seismic retrofits are planned for four of the buried reservoirs that have design flaws. SPU plans to decommission Roosevelt Reservoir, and further evaluate the possibility of decommissioning Volunteer Reservoir. However, permanent actions at these two reservoirs are not expected to occur until enough time has elapsed to observe the water system's performance without them. Additionally, by 2019, SPU will begin the planning and design of new covers on the Lake Forest Park and Bitter Lake reservoirs to replace the existing floating covers that will be nearing the end of their useful life.
- SPU is committed to **environmental sustainability**. This can best be seen in SPU's responsibilities as outlined in the 50-year Habitat Conservation Plan (HCP), an agreement between local, state and federal agencies. The HCP seeks to ensure the long-term ecological integrity of the Cedar River Watershed, which supplies the majority of the City's drinking water. It simultaneously addresses the needs of protected wildlife species in and along the Cedar River. Investments in the regional conservation and low-income conservation programs also help in management of our natural resources, while helping customers reduce their utility bills.
- SPU is also committed to **race and social justice**. One example of this commitment is the Low Income Water Conservation Program. This ongoing program provides water use efficiency resources to the City's low-income customers to implement water conservation measures. Typical improvements consist of, but are not limited to, installing water-efficient fixtures, such as aerating showerheads and faucets, low water-use toilets and efficient clothes washers. The program is cooperatively managed by SPU and the City's Human Services Department.

Project Selection Criteria

SPU identifies candidate capital projects from several sources – planning (e.g. comprehensive plans, program plans), external projects and opportunities, and emergencies or other unexpected events. Under SPU’s Asset Management system, projects must be justified through a business case process that establishes that a problem or opportunity is timely and important, and that the proposed solution is superior to alternatives based on a triple bottom line analysis (economic, environmental and social) of life cycle costs and benefits. The process also recognizes that a project may be a “must do” project (e.g. required by regulation).

SPU prioritizes its capital projects into three categories – Priorities 1, 2 and 3, with 1 being the most important and critical. Some projects are part of an externally driven project. Typically, SPU lacks control over the timing of externally driven projects.

Priority rankings are based on the following set of criteria:

- **Regulatory Mandates, Legal Agreements:** The degree to which a project is driven by federal, state, and local laws, permit and regulatory requirements, and consent decrees; as well as by legal agreements with public and private parties. Examples of highly ranked projects in this category include the reservoir covering programs and the Habitat Conservation Program.
- **External Drivers:** SPU’s responsiveness to, or engagement with, projects of other Departments or Jurisdictions, and the specific mandates of the City Council and Mayor. Examples of highly ranked projects in this category include the Alaskan Way Viaduct and Mercer Corridor projects.
- **Infrastructure:** How a project addresses infrastructure conditions or vulnerabilities. Examples of highly ranked projects in this category include the Waterman Rehabilitation, Distribution System Improvements and Tank Improvements programs.
- **Level of Service:** The importance of a project in providing or improving services to customers. Examples of highly ranked projects in this category include the Water Infrastructure – New Taps and Service Renewals programs.
- **Other Factors:** Other important factors include high net present value or cost-effectiveness, social or environmental benefits not otherwise captured, a project already in progress or near completion, limited time opportunity, demonstration projects, community visibility, outside funding. An example of a highly ranked project in this category includes Rattlesnake Lake Sanitary Facilities.

Every project is rated against each criterion. Criteria ratings are then considered in determining an overall project priority ranking, using expert judgment (rather than a formula). Priority rankings for the CIP are determined by the leads for each Line of Business (LOB), with review by key internal stakeholders. The ranking scheme and criteria are the same for all LOBs and are approved by the SPU Director and Asset Management Committee. Project priority rankings are used to clarify and document which projects are most important (and why), to help determine which projects at the margin will be included or excluded (or deferred) from the CIP, and which projects should receive priority attention if a staff or financial resource constraint should arise.

In recent years, this prioritization process and business case analysis has resulted in decisions to defer some capital projects and retire or downsize some facilities, primarily finished water reservoirs. Retiring facilities reduces capital expenditures since these facilities are in need of major improvements (such as seismic retrofits) that are avoided, as well as reduces annual operating costs since the level of maintenance is greatly reduced. Downsizing or retiring storage facilities is possible because the need for storage has changed over time as the system has been reconfigured, transmission and treatment has become more reliable, and demands, particularly for fire flows, have declined.

Some examples of retirements are:

- Richmond Highlands Tanks (decommissioning the smaller of two): \$1.8 million in capital cost savings;
- Myrtle Tank #1: \$900,000 in capital cost savings;
- Roosevelt Reservoir: \$24 million in capital cost savings;
- Volunteer Reservoir retirement is under consideration (\$25 million in potential capital savings since this reservoir would have to be buried if it were kept in service); and,
- Lincoln, Beacon and West Seattle Reservoirs were downsized based on demand analysis.

Some examples of deferrals are:

- Landsburg Flood Passage Improvements to improve woody debris management and performance during high flood flows at Landsburg Diversion (\$5M): Delayed beyond 2020; and
- Cedar Falls Facilities Development to improve buildings and office space at Cedar Falls Headquarters: Deferral of Phase 2 to beyond 2020.

Aligning Infrastructure with Planned Growth

In its Water System Plan updates, SPU forecasts water demands to meet the growth projections as planned for in Seattle's most recent Comprehensive Plan and ensures that there will be adequate water supply for at least the next 20 years. These growth projections include expected residential and commercial growth into designated Urban Centers and Urban Villages. The 2013 Water System Plan indicates that new sources of supply would not be needed until sometime after 2060.

Growth-based infrastructure needs in Urban Centers and Urban Villages are addressed through specific programs in the Water CIP, including water main extensions, new water connections for new construction, fire flow improvements, and water main rehabilitations. The water distribution system in these areas is fairly robust, and needed improvements are generally located within areas where the land use is changed from single family zoning to a more intensive use needing higher flows for firefighting. Projects containing these improvements are evaluated through a business case process and are prioritized among the other projects in the CIP.

Future Projects on the Horizon

The Water CIP is coming to the end of a 20-year period of investments in major infrastructure projects. These projects have positioned SPU to meet drinking water quality and environmental regulations. Projects have included the Tolt and Cedar Water Treatment Facilities, Tolt Pipeline 2, Reservoir Covering Program, the Cedar River Watershed HCP, and a new Water Quality Laboratory. SPU has also made a major reinvestment in the Supervisory Control and Data Acquisition System which is used to monitor and control the regional and retail water system. However, these investments have also led to increasing debt service payments that constrain future budgets.

The 6-year CIP includes one large project, Morse Lake Pump Plant, and a few special mid-range programs, such as seismic retrofitting of reservoirs, and programs related to transportation projects and improvements to SPU facilities. The Morse Lake Pump Plant project provides for reliable release of

water from Morse Lake into the Cedar River. This is necessary to maintain the supply of drinking water to the region and meet regulatory minimums for the amount of “in-stream flows” in the river to support aquatic habitat, wetlands, riparian vegetation, and water quality. Additionally, by 2019, SPU will begin the planning and design of new covers on the Lake Forest Park and Bitter Lake reservoirs to replace the existing floating covers that will have reached the end of their useful life.

As noted above, SPU recognizes the need to look harder at the water system’s resiliency in a major earthquake event, and begin to make strategic investments to reduce risk. SPU will be developing a plan that will define recovery time to agreed levels of service and develop a prioritized list of recommended investments to improve resiliency.

Beyond these projects, emphasis will be on asset management based rehabilitation and replacement of distribution system infrastructure (e.g. mains, valves, hydrants, meters). Example of such projects to date are the 3rd Ave West PRVs project, which installed new pressure reducing valves (PRVs) in the Ballard neighborhood, and the WM Ship Canal Crossing at 3rd Ave West project, which rehabilitates a failing water main (WM) underneath the Ship Canal Bridge. There is significant planning and analysis work involved in applying asset management and determining the appropriate level of CIP versus operating and maintenance work needed for each asset, and shifting the workforce accordingly.

CIP Revenue Sources

SPU’s Water CIP is funded largely by Water ratepayers. About 70% of the Water Fund’s Operating revenues come from retail ratepayers, split approximately evenly between residential and commercial customers. Another 23% of the Water Fund’s overall revenues come from wholesale purveyors who serve surrounding jurisdictions. The remaining 7% consists of non-rate revenue, which includes such things as tap fees received. SPU issues bonds, serviced by ratepayers, which in the current period covers 49% of the CIP, with the remainder funded by cash and loan, i.e.: directly by ratepayer revenue.

SPU actively seeks grants, low interest loans, and other funding sources whenever possible. And, as mentioned above, SPU also receives payments from developers that are intended to offset the cost of installing new taps when they connect newly constructed buildings to the SPU water mains. These “tap fees” are a volatile revenue source, trending with the construction-related sectors of the economy.

CIP Spending by Major Category

(In '000s; total may not sum due to rounding)

Water Fund	2015	2016	2017	2018	2019	2020	Total
DISTRIBUTION	20,713	18,000	21,974	25,041	23,166	23,846	132,739
TRANSMISSION	2,498	3,247	2,055	2,826	2,130	2,914	15,669
WATERSHED STEWARDSHIP	301	551	551	250	250	100	2,003
WATER QUALITY AND TREATMENT	11,417	7,577	234	250	1,430	3,470	24,379
WATER RESOURCES	13,965	23,780	9,480	3,807	3,463	2,856	57,351
HABITAT CONSERVATION	2,604	2,821	2,776	4,766	1,779	2,209	16,954
SHARED COST	21,971	21,214	19,806	16,390	12,897	8,765	101,043
TECHNOLOGY	11,044	8,641	7,178	7,185	5,090	5,423	44,562
Total	84,513	85,831	64,054	60,515	50,204	49,582	394,699

Distribution: Projects and programs in this category relate to rehabilitation and improvements to the City's water mains and appurtenances, pump stations, and other facilities that are part of the system that distributes treated water throughout the City of Seattle to retail customers.

Reductions in the **Distribution BCL** in 2015 compared to amounts adopted in the 2014-2019 CIP, are due primarily to fewer projects identified for Pump Station Improvements, Tank Improvements and Distribution System Improvements (e.g., fire flow improvements). Reductions in 2016 are due primarily to reductions in those same programs, plus reductions in Watermain Rehabilitation. These reductions are proposed to provide capacity to make water system changes associated with transportation projects. In addition, for both years, anticipated increase in demand for New Taps is offset by a decrease in Service Renewals performed by the same work crews.

Transmission: The purpose of this program category is to rehabilitate and improve the City's large transmission pipelines that bring untreated water to the treatment facilities, and convey water from the treatment facilities to Seattle and to other local utilities that purchase a portion of SPU's supply for their customers.

Reductions in the **Transmission BCL** in 2015 and increases in 2016 compared to amounts adopted in the 2014-2019 CIP are due primarily to delaying work on Tolt Pipeline Improvements while engineering studies are being completed. Additional shifts in cash flows are anticipated for Cathodic Protection as the

program moves to bundling projects for design and construction in every other year for more efficient project delivery.

Watershed Stewardship: Projects and programs in this category improve protection of our sources of drinking water, provide habitat protection and restoration, sustain the environment, and enhance environmental quality, both locally and regionally. Most of the projects in this program category are located within the Cedar and Tolt River municipal watersheds. Three of these projects are being carried out in response to the Endangered Species Act’s designation of the Chinook salmon as a threatened species.

- The Cedar River Municipal Watershed is 90,638 acres of land owned by the City of Seattle and provides about 70% of the drinking water used by over 1.3 million people in the greater Seattle area. The City of Seattle is required by law to maintain a clean drinking water supply. To that end the City restricts public access and management is guided by a Habitat Conservation Plan. The Cedar River Watershed is an unfiltered surface water supply which produces some of the best water in the world.
- The South Fork Tolt River Watershed is the smaller and lesser known but still essential second supply watershed in SPU’s freshwater supply system. Located in the foothills of the Cascades in east King County, it first came on-line in 1964, and since 1989 has also supported a small Seattle City Light hydro-electric facility. The Tolt Treatment Facilities can provide up to 120 million gallons of drinking water per day.

Increases in 2015 and 2016 in the **Watershed Stewardship BCL** are proposed for remediation of identified soil contamination at various locations in the Cedar River Municipal Watershed. Another contribution to the increase in 2015 is for construction of vault toilet facilities at the Rattlesnake Lake Recreation Area, which is less costly than renting portable toilets.

Water Quality and Treatment: The purpose of this program category is to construct, rehabilitate or improve water treatment facilities, and cover the remaining open water reservoirs. State and federal drinking water regulations and public health protection are key drivers of investments in this program category. To comply with regulations, SPU has invested hundreds of millions of dollars in building two new treatment facilities and burying five reservoirs that contain already treated water that is distributed directly to Seattle residents and wholesale customers for drinking purposes.

Increases in 2015 and 2016 in the **Water Quality & Treatment BCL** result from higher cost projections based on recently completed engineering studies for correcting seismic design flaws at four of the newly buried reservoirs.

Water Resources: The purpose of this program category is to manage our water resources to meet anticipated demands and in-stream flow requirements – the amount of water provided to the river to support aquatic habitat, wetlands, riparian vegetation, and water quality – and to promote residential and commercial water conservation. The requirements for in-stream flows are detailed in agreements with state and federal agencies and include provisions for minimum stream flows in the Cedar and South Fork Tolt Rivers. Examples of the types of projects in this category include the Dam Safety Program and the Morse Lake Pump Plant. The Morse Lake Pump Plant is one of the last big investments contemplated in the Water CIP in this decade.

Increases in the **Water Resources BCL** in 2015 and 2016 are a result of two factors. First, the Landsburg Flood Passage Project under the Dam Safety Program has been postponed to sometime after 2020 because of its lower priority. Second, the cash flow for the Morse Lake Pump Plant has been adjusted to reflect the current design and construction schedule, with no change to the total project cost.

2015-2020 Proposed Capital Improvement Program

Habitat Conservation Program: This program category includes projects and programs directly related to implementation of the Cedar River Watershed Habitat Conservation Plan. The Habitat Conservation Plan benefits the utility and the ratepayers it serves by providing legal certainty under the Endangered Species Act for the City’s continued operations within the Cedar River Watershed, which supplies 70% of the region’s drinking water. The Habitat Conservation Program requires SPU to invest \$100 million over 50 years, with \$60 million in the first decade, on approximately 30 capital projects and 60 O&M activities in three areas: management of in-stream flows for people and fish, forest and land conservation activities, and mitigation for the blockage of salmon and steelhead fish as they return to the Cedar River to spawn. The Water Fund’s CIP projects in this area are grouped into eight categories:

- Road improvements and decommissioning;
- Stream and riparian restoration;
- Upland forest restoration,
- Landsburg fish passage;
- Cedar River sockeye hatchery;
- Improvements to the Ballard Locks for fish passage and water conservation;
- Fish habitat protection and restoration in the lower Cedar River below the municipal watershed boundary; and
- Evaluation of Cedar permanent dead storage in Chester Morse Lake.

Increases in 2015 and 2016 in the **Habitat Conservation Program BCL** are attributable to earlier than anticipated work at Ballard Locks to help protect downstream migrating fish and for a new project to replace the existing broodstock collection weir on the Cedar River with one that performs better under high river flows to meet the requirements for the Cedar Sockeye Hatchery.

Shared Cost Projects: This program includes individual capital improvement projects which typically benefit multiple lines of business (e.g. the water line of business and the drainage and wastewater line of business) and whose costs are "shared," or paid for, by more than one of SPU's utility funds. In 2015, the Shared Cost program includes funding for a number of interdepartmental projects including continuation of projects initiated under the Bridging the Gap program, Alaskan Way Viaduct and Seawall Replacement, Mercer Corridor and Sound Transit Link Light Rail. Funding is also included for SPU’s Heavy Equipment Purchases, the Integrated Control Monitoring Program and a number of smaller projects.

The **Shared Cost Projects BCL** increases in 2015 and 2016. The primary driver for the increase is due to newly identified water main replacement projects associated with projects initiated under the Bridging the Gap program (e.g., SDOT’s 23rd Ave Corridor Improvements Project).

Technology: The Technology capital portfolio is managed in six program areas, which provide a department-wide view of technology investments to address SPU’s strategic, business, and City-wide priorities. These areas are:

- Customer Contact and Billing
- Enterprise Information Management
- IT Infrastructure
- Project Delivery & Performance
- Science & System Performance
- Asset Information Management

Investments in 2015 and 2016 address SPU’s key initiatives, which focus on:

- Improving Internal Controls,
- Improving Productivity and Performance
- Improving Customer Service
- Transitioning from Data Rich to Knowledge Rich
- Improving Project Delivery

SPU will focus technology spending on the highest priority business needs. Increased spending in 2015 reflects major business changes in Project Delivery & Performance driving the need for several new technology systems as well as improved integration of the various systems in place. The decrease in 2016 is mainly due to the completion of the Utility Customer Billing System/CCSS project.

Project Summary

BCL/Program Name/ Project Title & ID	LTD Actuals	2014	2015	2016	2017	2018	2019	2020	Total
Distribution									C110B
Chamber Upgrades - Distribution (C1137)	103	27	27	28	28	29	29	30	300
Distribution System Improvements (C1128)	4,150	3,530	3,370	2,473	2,533	3,500	4,000	4,500	28,056
Distribution System In-Line Gate Valves (C1136)	728	318	325	331	338	345	351	359	3,095
Multiple Utility Relocation (C1133)	5,359	2,629	1,317	271	563	574	586	597	11,897
Pump Station Improvements (C1135)	251	250	125	700	2,225	125	125	125	3,926
Tank Improvements (C1134)	4,165	116	250	750	500	100	550	850	7,281
Water Infrastructure - Distribution System Modifications (C1138)	41	200	100	102	104	106	108	110	871
Water Infrastructure - Hydrant Replacement/Relocation (C1110)	4,780	371	204	208	212	216	221	225	6,438
Water Infrastructure - New Hydrants (C1112)	521	106	61	25	13	13	13	14	765
Water Infrastructure - New Taps (C1113)	101,231	4,900	6,000	6,120	6,242	6,367	6,495	6,624	143,980
Water Infrastructure - Service Renewal (C1109)	100,763	5,837	4,986	5,086	5,188	5,291	5,397	5,505	138,053
Water Infrastructure - Watermain Extensions (C1111)	13,392	796	812	828	845	862	879	897	19,310
Watermain Rehabilitation (C1129)	6,980	4,426	3,137	1,078	3,182	7,513	4,411	4,010	34,737
Distribution	242,464	23,507	20,713	18,000	21,974	25,041	23,166	23,846	398,711
Transmission									C120B
Cathodic Protection Program (C1208)	735	1,219	1,023	1,040	320	1,060	330	1,080	6,807
Purveyor Meters Replace - SPU (C1206)	1,084	102	200	204	208	213	218	223	2,452
Replace Air Valve Chambers (C1209)	1,648	117	122	125	125	127	130	133	2,526
Transmission Pipelines Rehabilitation (C1207)	3,936	1,376	1,102	1,854	1,377	1,399	1,422	1,445	13,912
Water System Dewatering (C1205)	199	102	50	24	25	27	30	33	490
Transmission	7,602	2,916	2,498	3,247	2,055	2,826	2,130	2,914	26,187

*Amounts in thousands of dollars

2015 - 2020 Proposed Capital Improvement Program

Project Summary

BCL/Program Name/ Project Title & ID	LTD Actuals	2014	2015	2016	2017	2018	2019	2020	Total
Watershed Stewardship									C130B
Cedar Bridges (C1307)	1,618	1	1	1	1	250	250	100	2,222
Environmental Stewardship (C1301)	3	0	210	100	100	0	0	0	413
Kerriston Road (C1314)	752	17	0	0	0	0	0	0	769
Tolt Bridges (C1308)	0	0	0	450	450	0	0	0	900
Tolt Watershed Restoration (C1310)	312	6	5	0	0	0	0	0	323
Transmission Right-of-Way Improvements (C1316)	117	20	85	0	0	0	0	0	222
Watershed Stewardship	2,802	44	301	551	551	250	250	100	4,849
Water Quality & Treatment									C140B
Landsburg Chlorination Upgrades (C1417)	0	1,016	0	0	0	0	0	0	1,016
Reservoir Covering-Bitter Lake (C1419)	0	0	0	0	0	0	590	1,790	2,380
Reservoir Covering - Beacon (C1408)	42,405	925	103	5,063	0	0	0	0	48,496
Reservoir Covering - Maple Leaf (C1411)	38,629	5,187	7,036	1,008	0	0	0	0	51,860
Reservoir Covering - Myrtle (C1410)	12,369	315	1,256	1,146	0	0	0	0	15,086
Reservoir Covering - West Seattle (C1409)	35,296	4,020	2,717	10	0	0	0	0	42,043
Reservoir Covering-Lake Forest Park (C1418)	0	0	0	0	0	0	590	1,200	1,790
Treatment Facility/Water Quality Improvements (C1413)	208	100	205	250	234	250	250	480	1,978
Water Quality Equipment (C1414)	249	143	101	100	0	0	0	0	593
Water Quality & Treatment	129,156	11,706	11,417	7,577	234	250	1,430	3,470	165,241
Water Resources									C150B
Dam Safety Program (C1506)	6,721	459	1,025	932	940	800	800	200	11,876
Morse Lake Pump Plant (C1508)	14,948	2,862	9,054	18,232	5,496	0	0	0	50,593
Regional Water Conservation Program (C1504)	19,298	1,803	1,839	1,876	1,914	1,952	1,991	2,031	32,704
Seattle Direct Service Additional Conservation (C1505)	6,402	690	566	577	589	601	613	625	10,662

*Amounts in thousands of dollars

2015 - 2020 Proposed Capital Improvement Program

Project Summary

BCL/Program Name/ Project Title & ID	LTD Actuals	2014	2015	2016	2017	2018	2019	2020	Total
Water Supply Flexibility Program (C1507)	333	869	1,480	2,053	0	0	0	0	4,735
Water System Plan - 2019 (C1510)	0	0	0	110	541	454	59	0	1,164
Water Resources	47,702	6,683	13,965	23,780	9,480	3,807	3,463	2,856	111,735
Habitat Conservation Program						BCL/Program Code:			C160B
Ballard Locks Improvements (C1606)	9	0	200	200	200	200	0	536	1,345
Cedar Sockeye Hatchery (C1605)	21,492	205	70	250	444	2,700	130	0	25,291
Downstream Fish Habitat (C1607)	4,991	520	734	795	532	241	0	0	7,813
Instream Flow Management Studies (C1608)	4,917	204	208	212	216	221	225	230	6,433
Stream & Riparian Restoration (C1602)	7,454	394	204	164	165	167	168	169	8,884
Upland Reserve Forest Restoration (C1603)	7,269	283	98	93	95	97	98	100	8,133
Watershed Road Improvement/Decommissioning (C1601)	11,922	1,004	1,090	1,106	1,124	1,140	1,157	1,175	19,718
Habitat Conservation Program	58,053	2,610	2,604	2,821	2,776	4,766	1,779	2,209	77,616
Shared Cost Projects						BCL/Program Code:			C410B
1% for Art – WF (C4118-WF)	1,225	249	171	93	77	81	117	122	2,135
Alaskan Way Viaduct & Seawall Replacement Program - WF (C4102-WF)	6,598	4,682	5,918	3,478	227	727	238	0	21,869
Bridging the Gap - WF (C4119-WF)	6,113	2,604	4,802	5,223	604	500	500	500	20,845
Emergency Storms - WF (C4120-WF)	95	128	100	100	100	100	100	100	823
First Hill Streetcar - WF (C4130-WF)	0	150	1,150	2,500	3,400	1,000	0	0	8,200
Heavy Equipment Purchases - WF (C4116-WF)	8,427	3,803	3,006	2,000	2,000	2,000	2,000	2,000	25,236
Integrated Control Monitoring Program - WF (C4108-WF)	7,385	405	480	480	480	480	480	480	10,670
Mercer Corridor Project East Phase - WF (C4114-WF)	3,428	30	0	0	0	0	0	0	3,458
Mercer Corridor Project West Phase - WF (C4133-WF)	162	455	343	0	0	0	0	0	959
Meter Replacement - WF (C4101-WF)	4,966	634	623	633	643	659	664	674	9,497

*Amounts in thousands of dollars

2015 - 2020 Proposed Capital Improvement Program

Project Summary

BCL/Program Name/ Project Title & ID	LTD Actuals	2014	2015	2016	2017	2018	2019	2020	Total
Operational Facility - Construction - WF (C4106- WF)	15,195	1,492	753	985	2,620	2,860	4,270	1,680	29,855
Operational Facility - Other - WF (C4115-WF)	973	256	400	350	0	0	0	0	1,979
Operations Control Center - WF (C4105-WF)	4,641	1,630	583	122	431	623	783	415	9,227
Other Major Transportation Projects - WF (C4123-WF)	36	265	0	50	50	300	500	500	1,701
Regional Facility - WF (C4107 -WF)	5,437	6,515	5,109	5,750	8,124	6,035	1,870	1,319	40,159
Security Improvements - WF (C4113-WF)	6,228	1,713	1,078	1,050	950	950	1,300	950	14,219
Sound Transit - North Link - WF (C4135-WF)	58	311	516	100	100	75	75	25	1,260
Sound Transit - Water Betterment (C4125)	1,502	50	50	0	0	0	0	0	1,602
Sound Transit – University Link - WF (C4110-WF)	329	137	30	10	0	0	0	0	506
Sound Transit-East Link (C4122-WF)	0	40	53	10	0	0	0	0	103
Yesler Terrace-WF (C4136- WF)	0	200	0	0	0	0	0	0	200
Shared Cost Projects	72,799	25,748	25,164	22,934	19,806	16,390	12,897	8,765	204,502
Technology									C510B
Asset Information Management (C5407)	3,725	1,510	1,048	1,048	1,093	1,120	910	1,042	11,495
Customer Contact & Billing (C5402)	663	4,414	4,384	1,997	1,648	1,689	550	1,100	16,446
Enterprise Information Management (C5403)	66	940	1,043	1,123	484	598	1,150	554	5,957
IT Infrastructure (C5404)	1,630	1,769	990	1,364	858	1,628	968	1,342	10,549
Project Delivery & Performance (C5405)	2,444	1,701	2,698	2,229	2,095	1,229	1,012	885	14,294
Science & System Performance (C5406)	75	272	880	880	1,000	921	500	500	5,029
Technology	8,603	10,607	11,044	8,641	7,178	7,185	5,090	5,423	63,771
Department Total*:	569,180	83,821	87,706	87,551	64,054	60,515	50,204	49,582	1,052,613

*Amounts in thousands of dollars

2015 - 2020 Proposed Capital Improvement Program

Fund Summary

Fund Name & Code	LTD Actuals	2014	2015	2016	2017	2018	2019	2020	Total
Water Fund (43000)	569,180	83,821	87,706	87,551	64,054	60,515	50,204	49,582	1,052,613
Department Total*:	569,180	83,821	87,706	87,551	64,054	60,515	50,204	49,582	1,052,613

**Amounts in thousands of dollars*

1% for Art – WF

BCL/Program Name:	Shared Cost Projects	BCL/Program Code:	C410B
Project Type:	Improved Facility	Start Date:	Q1/2001
Project ID:	C4118-WF	End Date:	ONGOING
Location:	N/A		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	N/A
Neighborhood District:	Not in a Neighborhood District	Urban Village:	Not in an Urban Village

This ongoing program provides the Water funding for Seattle Public Utilities' 1% for Arts contribution. Eligibility is determined at the individual project level, with payment occurring from this program. Funds contributed to the 1% for Art program allow the commission, purchase, and installation of art in City-owned properties that are accessible to the public. The Municipal Arts Plan, prepared annually, describes the status of ongoing art projects and establishes the scope of work and allocations for new art projects.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Water Rates	1,225	249	171	93	77	81	117	122	2,135
Total:	1,225	249	171	93	77	81	117	122	2,135
Fund Appropriations/Allocations									
Water Fund	1,225	249	171	93	77	81	117	122	2,135
Total*:	1,225	249	171	93	77	81	117	122	2,135
O & M Costs (Savings)			21	21	21	21	21	21	128
Spending Plan by Fund									
Water Fund		183	171	93	77	81	117	122	844
Total:		183	171	93	77	81	117	122	844

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

2015 - 2020 Proposed Capital Improvement Program

Alaskan Way Viaduct & Seawall Replacement Program - WF

BCL/Program Name:	Shared Cost Projects	BCL/Program Code:	C410B
Project Type:	New Facility	Start Date:	Q1/2004
Project ID:	C4102-WF	End Date:	Q4/2019
Location:	SR 99 / Battery St		
Neighborhood Plan:	In more than one Plan	Council District:	Multiple
Neighborhood District:	In more than one District	Urban Village:	In more than one Urban Village

This program relocates, replaces, and protects water 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 public space, implementation of the new surface Alaskan Way, and design and construction of the seawall.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Water Rates	6,598	4,682	5,918	3,478	227	727	238	0	21,869
Total:	6,598	4,682	5,918	3,478	227	727	238	0	21,869
Fund Appropriations/Allocations									
Water Fund	6,598	4,682	5,918	3,478	227	727	238	0	21,869
Total*:	6,598	4,682	5,918	3,478	227	727	238	0	21,869
O & M Costs (Savings)			219	219	219	219	219	219	1,312
Spending Plan by Fund									
Water Fund		5,536	5,918	3,478	227	727	238	0	16,124
Total:		5,536	5,918	3,478	227	727	238	0	16,124

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2015 - 2020 Proposed Capital Improvement Program

Ballard Locks Improvements

BCL/Program Name:	Habitat Conservation Program	BCL/Program Code:	C160B
Project Type:	Improved Facility	Start Date:	Q1/2000
Project ID:	C1606	End Date:	Q4/2020
Location:	NW 54th St /30th Ave NW		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	6
Neighborhood District:	Ballard	Urban Village:	Ballard Interbay

This program provides improvements at the Ballard Locks to upgrade conditions for salmon. Improvements are focused on conserving the amount of freshwater needed to operate the locks to reduce the demand for freshwater from the Cedar River and increase the availability of freshwater for salmon. This program is a requirement of the Cedar River Habitat Conservation Plan (HCP.)

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Water Rates	9	0	200	200	200	200	0	536	1,345
Total:	9	0	200	200	200	200	0	536	1,345
Fund Appropriations/Allocations									
Water Fund	9	0	200	200	200	200	0	536	1,345
Total*:	9	0	200	200	200	200	0	536	1,345
O & M Costs (Savings)			13	13	13	13	13	13	81

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2015 - 2020 Proposed Capital Improvement Program

Bridging the Gap - WF

BCL/Program Name:	Shared Cost Projects	BCL/Program Code:	C410B
Project Type:	Improved Facility	Start Date:	Q1/2008
Project ID:	C4119-WF	End Date:	ONGOING
Location:	Various		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	Multiple
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 drinking water 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.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Water Rates	6,113	2,604	4,802	5,223	604	500	500	500	20,845
Total:	6,113	2,604	4,802	5,223	604	500	500	500	20,845
Fund Appropriations/Allocations									
Water Fund	6,113	2,604	4,802	5,223	604	500	500	500	20,845
Total*:	6,113	2,604	4,802	5,223	604	500	500	500	20,845
O & M Costs (Savings)			208	208	208	208	208	208	1,251
Spending Plan by Fund									
Water Fund		952	4,802	5,223	604	500	500	500	13,081
Total:		952	4,802	5,223	604	500	500	500	13,081

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2015 - 2020 Proposed Capital Improvement Program

Cathodic Protection Program

BCL/Program Name:	Transmission	BCL/Program Code:	C120B
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2004
Project ID:	C1208	End Date:	ONGOING
Location:	Citywide		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	Multiple
Neighborhood District:	In more than one District	Urban Village:	Not in an Urban Village

This ongoing program installs corrosion protection systems that prevent external corrosion of water transmission pipelines located in Seattle and throughout King County. The cathodic protection systems extend the life of buried pipelines made of ductile iron, steel, and concrete cylinder pipe.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Water Rates	735	1,219	1,023	1,040	320	1,060	330	1,080	6,807
Total:	735	1,219	1,023	1,040	320	1,060	330	1,080	6,807
Fund Appropriations/Allocations									
Water Fund	735	1,219	1,023	1,040	320	1,060	330	1,080	6,807
Total*:	735	1,219	1,023	1,040	320	1,060	330	1,080	6,807
O & M Costs (Savings)			68	68	68	68	68	68	408
Spending Plan by Fund									
Water Fund		516	1,023	1,040	320	1,060	330	1,080	5,369
Total:		516	1,023	1,040	320	1,060	330	1,080	5,369

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2015 - 2020 Proposed Capital Improvement Program

Cedar Bridges

BCL/Program Name:	Watershed Stewardship	BCL/Program Code:	C130B
Project Type:	Improved Facility	Start Date:	Q1/2007
Project ID:	C1307	End Date:	ONGOING
Location:	Cedar River Watershed		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	Outside Seattle
Neighborhood District:	Not in a Neighborhood District	Urban Village:	Not in an Urban Village

This program replaces aging bridges and related structures, such as abutments, asphalt approaches, and guardrails in the Cedar River Watershed. Projects within this program improve aging bridge assets on priority roads in the watershed transportation system to provide City employees, City contractors, and visitors with safe and adequate access to City water supply and hydroelectric assets while minimizing and reducing environmental impacts over time. Work in this program also maintains compliance with state laws, safety and environmental regulations, and tribal access agreements including Washington Department of Natural Resources (WDNR) forest practice regulations, Washington Department of Health (DOH) Watershed Protection Plan regulations, and Cedar River Habitat Conservation Plan (HCP) restoration commitments.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Water Rates	1,618	1	1	1	1	250	250	100	2,222
Total:	1,618	1	1	1	1	250	250	100	2,222
Fund Appropriations/Allocations									
Water Fund	1,618	1	1	1	1	250	250	100	2,222
Total*:	1,618	1	1	1	1	250	250	100	2,222
O & M Costs (Savings)			22	22	22	22	22	22	133

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2015 - 2020 Proposed Capital Improvement Program

Cedar Sockeye Hatchery

BCL/Program Name:	Habitat Conservation Program	BCL/Program Code:	C160B
Project Type:	New Facility	Start Date:	Q1/2000
Project ID:	C1605	End Date:	Q2/2016
Location:	Cedar River Watershed		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	N/A
Neighborhood District:	Not in a Neighborhood District	Urban Village:	Not in an Urban Village

This program provides a sockeye salmon hatchery to replace the interim hatchery on the Cedar River at Landsburg Dam, and includes a broodstock collection facility in Renton near the I-405 overpass, and a state-of-the-art hatchery facility located near the Landsburg Dam. These facilities are a requirement of the Cedar River Habitat Conservation Plan (HCP).

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Water Rates	21,492	205	70	250	444	2,700	130	0	25,291
Total:	21,492	205	70	250	444	2,700	130	0	25,291
Fund Appropriations/Allocations									
Water Fund	21,492	205	70	250	444	2,700	130	0	25,291
Total*:	21,492	205	70	250	444	2,700	130	0	25,291
O & M Costs (Savings)			253	253	253	253	253	253	1,517
Spending Plan by Fund									
Water Fund		45	70	250	444	2,700	130	0	3,639
Total:		45	70	250	444	2,700	130	0	3,639

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2015 - 2020 Proposed Capital Improvement Program

Chamber Upgrades - Distribution

BCL/Program Name:	Distribution	BCL/Program Code:	C110B
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2003
Project ID:	C1137	End Date:	ONGOING
Location:	Citywide		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	Multiple
Neighborhood District:	Not in a Neighborhood District	Urban Village:	In more than one Urban Village

This ongoing project improves access to the chambers throughout the water distribution system. The replacement and/or enlargement of the entrance to distribution chambers improves the health and safety of workers who need to access chambers and meets Occupational, Safety, and Health Administration (OSHA) and Washington Safety and Health Administration (WSHA) safety and health requirements.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Water Rates	103	27	27	28	28	29	29	30	300
Total:	103	27	27	28	28	29	29	30	300
Fund Appropriations/Allocations									
Water Fund	103	27	27	28	28	29	29	30	300
Total*:	103	27	27	28	28	29	29	30	300
O & M Costs (Savings)			3	3	3	3	3	3	18
Spending Plan by Fund									
Water Fund		59	27	28	28	29	29	30	229
Total:		59	27	28	28	29	29	30	229

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2015 - 2020 Proposed Capital Improvement Program

Dam Safety Program

BCL/Program Name:	Water Resources	BCL/Program Code:	C150B
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2008
Project ID:	C1506	End Date:	ONGOING
Location:	N/A		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	Outside Seattle
Neighborhood District:	Not in a Neighborhood District	Urban Village:	Not in an Urban Village

This ongoing program maintains the safety of SPU's water supply dams in the Cedar River and South Fork Tolt River Municipal Watersheds and the in-town reservoir dams. Typical improvements may include, but are not limited to, upgrades to the dams' failure warning systems, spillways, outlet works, piping, and other civil, mechanical, and structural systems. This program ensures the continuing safe functioning, operation and monitoring of SPU's water supply dams and associated facilities per Federal Energy Regulatory Commission (FERC), state and local regulations, and SPU requirements to prevent loss of life and/or property damage and loss of SPU's ability to deliver reliable drinking water supply to its customers.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Water Rates	6,721	459	1,025	932	940	800	800	200	11,876
Total:	6,721	459	1,025	932	940	800	800	200	11,876
Fund Appropriations/Allocations									
Water Fund	6,721	459	1,025	932	940	800	800	200	11,876
Total*:	6,721	459	1,025	932	940	800	800	200	11,876
O & M Costs (Savings)			119	119	119	119	119	119	713
Spending Plan by Fund									
Water Fund		50	1,025	932	940	800	800	200	4,747
Total:		50	1,025	932	940	800	800	200	4,747

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2015 - 2020 Proposed Capital Improvement Program

Distribution System Improvements

BCL/Program Name:	Distribution	BCL/Program Code:	C110B
Project Type:	Improved Facility	Start Date:	Q1/2003
Project ID:	C1128	End Date:	ONGOING
Location:	Citywide		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	Multiple
Neighborhood District:	In more than one District	Urban Village:	In more than one Urban Village

This ongoing program improves service reliability, pressure, capacity, and fire flow in the City's water distribution system. Typical improvements may include, but are not limited to, booster pump station installation, creation of new service zones, and tank elevation or replacement, as well as additional watermain pipelines and pressure reducing valves. These improvements to service levels meet Washington Department of Health (DOH) regulations and SPU's Distribution System Pressure Policy to provide greater than 20 psi service pressure. These improvements provide higher flow of water for fire protection which improves public safety and results in smaller and shorter fires.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Water Rates	4,150	3,530	3,370	2,473	2,533	3,500	4,000	4,500	28,056
Total:	4,150	3,530	3,370	2,473	2,533	3,500	4,000	4,500	28,056
Fund Appropriations/Allocations									
Water Fund	4,150	3,530	3,370	2,473	2,533	3,500	4,000	4,500	28,056
Total*:	4,150	3,530	3,370	2,473	2,533	3,500	4,000	4,500	28,056
O & M Costs (Savings)			281	281	281	281	281	281	1,683
Spending Plan by Fund									
Water Fund		1,276	3,370	2,473	2,533	3,500	4,000	4,500	21,651
Total:		1,276	3,370	2,473	2,533	3,500	4,000	4,500	21,651

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

2015 - 2020 Proposed Capital Improvement Program

Distribution System In-Line Gate Valves

BCL/Program Name:	Distribution	BCL/Program Code:	C110B
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/1999
Project ID:	C1136	End Date:	ONGOING
Location:	Citywide		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	Multiple
Neighborhood District:	In more than one District	Urban Village:	In more than one Urban Village

This ongoing project replaces line valves in the water distribution system throughout the City of Seattle that fail or are obsolete due to age or lack of replacement parts. The replacement of these gate valves extends the useful life of the watermain and restores the performance of the water distribution system. This ongoing project also adds valves within the system to enhance system performance, enhance operational control, and reduce the number of customers whose service is interrupted during a watermain shut down.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Water Rates	728	318	325	331	338	345	351	359	3,095
Total:	728	318	325	331	338	345	351	359	3,095
Fund Appropriations/Allocations									
Water Fund	728	318	325	331	338	345	351	359	3,095
Total*:	728	318	325	331	338	345	351	359	3,095
O & M Costs (Savings)			31	31	31	31	31	31	186
Spending Plan by Fund									
Water Fund		318	325	331	338	345	351	359	2,366
Total:		318	325	331	338	345	351	359	2,366

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2015 - 2020 Proposed Capital Improvement Program

Downstream Fish Habitat

BCL/Program Name:	Habitat Conservation Program	BCL/Program Code:	C160B
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2001
Project ID:	C1607	End Date:	Q4/2017
Location:	Cedar River Watershed		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	Outside Seattle
Neighborhood District:	Not in a Neighborhood District	Urban Village:	Not in an Urban Village

This ongoing program provides protection and restoration of fish habitat along the lower Cedar River, below the City's municipal watershed boundary at the Landsburg Dam and includes both acquisition of habitat lands and habitat restoration on the mainstem of the Cedar River. Although this is an ongoing program, no work is currently planned for 2018. This program is a requirement of the Cedar River Habitat Conservation Plan (HCP.)

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Water Rates	4,991	520	734	795	532	241	0	0	7,813
Total:	4,991	520	734	795	532	241	0	0	7,813
Fund Appropriations/Allocations									
Water Fund	4,991	520	734	795	532	241	0	0	7,813
Total*:	4,991	520	734	795	532	241	0	0	7,813
O & M Costs (Savings)			78	78	78	78	78	78	469
Spending Plan by Fund									
Water Fund		220	734	795	532	241	0	0	2,522
Total:		220	734	795	532	241	0	0	2,522

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

2015 - 2020 Proposed Capital Improvement Program

Emergency Storms - WF

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

This ongoing program funds water infrastructure capital improvement projects resulting from previous and possible future storm events. Projects within this program are potentially Federal Emergency Management Agency (FEMA) reimbursable and need to be separated for tracking and reimbursement purposes. Typical improvements include, but are not limited to, repairing and improving roads, bridges, and other stream crossing structures in the City's Municipal Watersheds, as well as replacing damaged equipment, such as pumps and security gates, and stabilizing debris slide areas and stream banks.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Water Rates	95	128	100	100	100	100	100	100	823
Total:	95	128	100	100	100	100	100	100	823
Fund Appropriations/Allocations									
Water Fund	95	128	100	100	100	100	100	100	823
Total*:	95	128	100	100	100	100	100	100	823
O & M Costs (Savings)			8	8	8	8	8	8	49
Spending Plan by Fund									
Water Fund		259	100	100	100	100	100	100	859
Total:		259	100	100	100	100	100	100	859

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

2015 - 2020 Proposed Capital Improvement Program

First Hill Streetcar - WF

BCL/Program Name:	Shared Cost Projects	BCL/Program Code:	C410B
Project Type:	Improved Facility	Start Date:	Q1/2010
Project ID:	C4130-WF	End Date:	Q4/2017
Location:	First Hill		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	Multiple
Neighborhood District:	In more than one District	Urban Village:	In more than one Urban Village

This project plans and relocates water facilities that will be impacted by the SDOT-led First Hill Streetcar project, which will connect major employment centers on First Hill to the regional light rail system stations on Capitol Hill and in the International District. It is currently in the planning phase.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Water Rates	0	150	1,150	2,500	3,400	1,000	0	0	8,200
Total:	0	150	1,150	2,500	3,400	1,000	0	0	8,200
Fund Appropriations/Allocations									
Water Fund	0	150	1,150	2,500	3,400	1,000	0	0	8,200
Total*:	0	150	1,150	2,500	3,400	1,000	0	0	8,200
O & M Costs (Savings)			82	82	82	82	82	82	492
Spending Plan by Fund									
Water Fund		650	1,150	2,500	3,400	1,000	0	0	8,700
Total:		650	1,150	2,500	3,400	1,000	0	0	8,700

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

2015 - 2020 Proposed Capital Improvement Program

Heavy Equipment Purchases - WF

BCL/Program Name:	Shared Cost Projects	BCL/Program Code:	C410B
Project Type:	New Investment	Start Date:	ONGOING
Project ID:	C4116-WF	End Date:	ONGOING
Location:	N/A		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	N/A
Neighborhood District:	Not in a Neighborhood District	Urban Village:	Not in an Urban Village

This ongoing program provides SPU’s Water Utility crews with new and replacement heavy equipment that is used throughout Seattle and King County. Typical purchases include backhoes, graders, loaders, dozers, service trucks, and dump trucks. This equipment transports work crews and tools to jobsites and supports the safe and efficient replacement, repair, and maintenance of infrastructure that delivers high quality drinking water to 1.5 million customers in King County. This project is one of four SPU fund-specific heavy equipment CIP projects.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Water Rates	8,427	3,803	3,006	2,000	2,000	2,000	2,000	2,000	25,236
Total:	8,427	3,803	3,006	2,000	2,000	2,000	2,000	2,000	25,236
Fund Appropriations/Allocations									
Water Fund	8,427	3,803	3,006	2,000	2,000	2,000	2,000	2,000	25,236
Total*:	8,427	3,803	3,006	2,000	2,000	2,000	2,000	2,000	25,236
O & M Costs (Savings)			253	253	253	253	253	253	1,520
Spending Plan by Fund									
Water Fund		2,592	3,006	2,000	2,000	2,000	2,000	2,000	15,598
Total:		2,592	3,006	2,000	2,000	2,000	2,000	2,000	15,598

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

2015 - 2020 Proposed Capital Improvement Program

Instream Flow Management Studies

BCL/Program Name:	Habitat Conservation Program	BCL/Program Code:	C160B
Project Type:	Improved Facility	Start Date:	Q4/2003
Project ID:	C1608	End Date:	ONGOING
Location:	Cedar River Watershed		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	N/A
Neighborhood District:	Not in a Neighborhood District	Urban Village:	Not in an Urban Village

This program provides research and monitoring to examine the effects of instream flows on salmon species in the Cedar River. This program monitors flow compliance, verifies accretion flows downstream of Landsburg, improves flow-switching criteria, and develops a better understanding of relationships between stream flow and aquatic habitat. This program is a requirement of the Cedar River Habitat Conservation Plan (HCP.)

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Water Rates	4,917	204	208	212	216	221	225	230	6,433
Total:	4,917	204	208	212	216	221	225	230	6,433
Fund Appropriations/Allocations									
Water Fund	4,917	204	208	212	216	221	225	230	6,433
Total*:	4,917	204	208	212	216	221	225	230	6,433
O & M Costs (Savings)			64	64	64	64	64	64	386
Spending Plan by Fund									
Water Fund		0	208	212	216	221	225	230	1,313
Total:		0	208	212	216	221	225	230	1,313

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

2015 - 2020 Proposed Capital Improvement Program

Integrated Control Monitoring Program - WF

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

This ongoing program funds improvements to the centralized monitoring and control of the drinking water portion of the overall Supervisory Control and Data Acquisition (SCADA) system infrastructure throughout King County. Infrastructure affected may include, but is not limited to, flow and pressure sensors, remote control pumps, and valves. This program enhances the delivery and quality of drinking water and the delivery of water to fire hydrants, also known as "fire flow."

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Water Rates	7,385	405	480	480	480	480	480	480	10,670
Total:	7,385	405	480	480	480	480	480	480	10,670
Fund Appropriations/Allocations									
Water Fund	7,385	405	480	480	480	480	480	480	10,670
Total*:	7,385	405	480	480	480	480	480	480	10,670
O & M Costs (Savings)			107	107	107	107	107	107	640
Spending Plan by Fund									
Water Fund		423	480	480	480	480	480	480	3,303
Total:		423	480	480	480	480	480	480	3,303

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

2015 - 2020 Proposed Capital Improvement Program

Kerriston Road

BCL/Program Name:	Watershed Stewardship	BCL/Program Code:	C130B
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2009
Project ID:	C1314	End Date:	Q4/2013
Location:	Cedar River Watershed		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	Outside Seattle
Neighborhood District:	Not in a Neighborhood District	Urban Village:	Not in an Urban Village

This project acquires properties adjacent to the lower Cedar River Municipal Watershed that are accessed via Kerriston Road which runs through the lower municipal watershed. Acquisition of these lands minimizes the risk to water quality from access through the watershed by the public. No funding has been requested for the 2013-2018 time frame but once specific acquisitions are identified, appropriate budget authority will be sought.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Water Rates	752	17	0	0	0	0	0	0	769
Total:	752	17	0	0	0	0	0	0	769
Fund Appropriations/Allocations									
Water Fund	752	17	0	0	0	0	0	0	769
Total*:	752	17	0	0	0	0	0	0	769
O & M Costs (Savings)			8	8	8	8	8	8	46
Spending Plan by Fund									
Water Fund		95	0	0	0	0	0	0	95
Total:		95	0	0	0	0	0	0	95

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2015 - 2020 Proposed Capital Improvement Program

Landsburg Chlorination Upgrades

BCL/Program Name:	Water Quality & Treatment	BCL/Program Code:	C140B
Project Type:	Improved Facility	Start Date:	Q1/2011
Project ID:	C1417	End Date:	Q4/2016
Location:	Cedar River Watershed		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	Outside Seattle
Neighborhood District:	Not in a Neighborhood District	Urban Village:	Not in an Urban Village

This project constructs new sodium hypochlorite (liquid) chlorination facilities at the Landsburg Cedar River Diversion Facilities. The project will enhance safety and site security through replacement of the aging gas chlorine facilities at the site.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Water Rates	0	1,016	0	0	0	0	0	0	1,016
Total:	0	1,016	0	0	0	0	0	0	1,016
Fund Appropriations/Allocations									
Water Fund	0	1,016	0	0	0	0	0	0	1,016
Total*:	0	1,016	0	0	0	0	0	0	1,016
O & M Costs (Savings)			12	12	12	12	12	12	71
Spending Plan by Fund									
Water Fund		0	0	0	0	0	0	0	0
Total:		0	0	0	0	0	0	0	0

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2015 - 2020 Proposed Capital Improvement Program

Mercer Corridor Project East Phase - WF

BCL/Program Name:	Shared Cost Projects	BCL/Program Code:	C410B
Project Type:	Improved Facility	Start Date:	Q1/2007
Project ID:	C4114-WF	End Date:	Q4/2014
Location:	South Lake Union		
Neighborhood Plan:	South Lake Union	Council District:	7/3
Neighborhood District:	Lake Union	Urban Village:	South Lake Union

This program funds the repair, relocation, protection, and upgrade of water infrastructure related to the redevelopment of the South Lake Union neighborhood. This effort identifies SPU water system direct impacts, opportunities for system improvements, and cost responsibility. This program also funds planning-level coordination with other City departments on projects within the South Lake Union area.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Water Rates	3,428	30	0	0	0	0	0	0	3,458
Total:	3,428	30	0	0	0	0	0	0	3,458
Fund Appropriations/Allocations									
Water Fund	3,428	30	0	0	0	0	0	0	3,458
Total*:	3,428	30	0	0	0	0	0	0	3,458
O & M Costs (Savings)			35	35	35	35	35	35	207
Spending Plan by Fund									
Water Fund		87	0	0	0	0	0	0	87
Total:		87	0	0	0	0	0	0	87

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2015 - 2020 Proposed Capital Improvement Program

Mercer Corridor Project West Phase - WF

BCL/Program Name:	Shared Cost Projects	BCL/Program Code:	C410B
Project Type:	Improved Facility	Start Date:	Q1/2010
Project ID:	C4133-WF	End Date:	Q4/2015
Location:	Mercer ST /Elliot AVE W/Dexter AVE N		
Neighborhood Plan:	In more than one Plan	Council District:	7
Neighborhood District:	In more than one District	Urban Village:	In more than one Urban Village

This project provides water utility improvements and relocations related to the Mercer Corridor Project, West phase. Work in this 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	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Water Rates	162	455	343	0	0	0	0	0	959
Total:	162	455	343	0	0	0	0	0	959
Fund Appropriations/Allocations									
Water Fund	162	455	343	0	0	0	0	0	959
Total*:	162	455	343	0	0	0	0	0	959
O & M Costs (Savings)			10	10	10	10	10	10	58
Spending Plan by Fund									
Water Fund		332	343	0	0	0	0	0	675
Total:		332	343	0	0	0	0	0	675

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2015 - 2020 Proposed Capital Improvement Program

Meter Replacement - WF

BCL/Program Name:	Shared Cost Projects	BCL/Program Code:	C410B
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2004
Project ID:	C4101-WF	End Date:	ONGOING
Location:	Citywide		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	Multiple
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.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Water Rates	4,966	634	623	633	643	659	664	674	9,497
Total:	4,966	634	623	633	643	659	664	674	9,497
Fund Appropriations/Allocations									
Water Fund	4,966	634	623	633	643	659	664	674	9,497
Total*:	4,966	634	623	633	643	659	664	674	9,497
O & M Costs (Savings)			95	95	95	95	95	95	570
Spending Plan by Fund									
Water Fund		579	623	633	643	659	664	674	4,476
Total:		579	623	633	643	659	664	674	4,476

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2015 - 2020 Proposed Capital Improvement Program

Morse Lake Pump Plant

BCL/Program Name:	Water Resources	BCL/Program Code:	C150B
Project Type:	Improved Facility	Start Date:	Q1/2003
Project ID:	C1508	End Date:	Q4/2017
Location:	Cedar River Watershed		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	Outside Seattle
Neighborhood District:	Not in a Neighborhood District	Urban Village:	Not in an Urban Village

This project includes funding to replace the existing barge-mounted pump plants at Chester Morse Lake. The pump plants at Chester Morse Lake are nearing the end of their useful lives. These pumps are designed for drought situations to access so-called "dead storage" at the lake, which is at or below the level that drains by gravity. The improvements enhance the ability to provide reliable water supply and in-stream flows in the Cedar River during drought conditions and to address requirements of the Habitat Conservation Plan. Most pre-2012 costs are deferred costs that will be amortized over ten years.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Water Rates	14,948	2,862	9,054	18,232	5,496	0	0	0	50,593
Total:	14,948	2,862	9,054	18,232	5,496	0	0	0	50,593
Fund Appropriations/Allocations									
Water Fund	14,948	2,862	9,054	18,232	5,496	0	0	0	50,593
Total*:	14,948	2,862	9,054	18,232	5,496	0	0	0	50,593
O & M Costs (Savings)			506	506	506	506	506	506	3,036
Spending Plan by Fund									
Water Fund		2,584	9,054	18,232	5,496	0	0	0	35,366
Total:		2,584	9,054	18,232	5,496	0	0	0	35,366

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2015 - 2020 Proposed Capital Improvement Program

Multiple Utility Relocation

BCL/Program Name:	Distribution	BCL/Program Code:	C110B
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2007
Project ID:	C1133	End Date:	ONGOING
Location:	Citywide		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	Multiple
Neighborhood District:	In more than one District	Urban Village:	In more than one Urban Village

This ongoing program provides funding for necessary modifications to the location and depth of water pipes when they come into conflict with street improvements or other utility projects. The benefit is continued water service to customers while accommodating transportation and other needs in the street right-of-way.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Water Rates	5,359	2,629	1,317	271	563	574	586	597	11,897
Total:	5,359	2,629	1,317	271	563	574	586	597	11,897
Fund Appropriations/Allocations									
Water Fund	5,359	2,629	1,317	271	563	574	586	597	11,897
Total*:	5,359	2,629	1,317	271	563	574	586	597	11,897
O & M Costs (Savings)			119	119	119	119	119	119	714
Spending Plan by Fund									
Water Fund		849	1,317	271	563	574	586	597	4,757
Total:		849	1,317	271	563	574	586	597	4,757

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2015 - 2020 Proposed Capital Improvement Program

Operational Facility - Construction - WF

BCL/Program Name:	Shared Cost Projects	BCL/Program Code:	C410B
Project Type:	Improved Facility	Start Date:	Q1/2004
Project ID:	C4106-WF	End Date:	ONGOING
Location:	Citywide		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	Multiple
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.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Water Rates	15,195	1,492	753	985	2,620	2,860	4,270	1,680	29,855
Total:	15,195	1,492	753	985	2,620	2,860	4,270	1,680	29,855
Fund Appropriations/Allocations									
Water Fund	15,195	1,492	753	985	2,620	2,860	4,270	1,680	29,855
Total*:	15,195	1,492	753	985	2,620	2,860	4,270	1,680	29,855
O & M Costs (Savings)			299	299	299	299	299	299	1,791
Spending Plan by Fund									
Water Fund		1,398	753	985	2,620	2,860	4,270	1,680	14,565
Total:		1,398	753	985	2,620	2,860	4,270	1,680	14,565

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2015 - 2020 Proposed Capital Improvement Program

Operational Facility - Other - WF

BCL/Program Name:	Shared Cost Projects	BCL/Program Code:	C410B
Project Type:	Improved Facility	Start Date:	Q4/2006
Project ID:	C4115-WF	End Date:	ONGOING
Location:	Various		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	Multiple
Neighborhood District:	In more than one District	Urban Village:	Not in an Urban Village

This ongoing facilities program provides funding to purchase, replace, or install new building materials or building equipment 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, water systems, prefabricated buildings, storage buildings, and fencing. Specific projects have been identified through 2016. As future projects are identified, necessary funding will be requested.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Water Rates	973	256	400	350	0	0	0	0	1,979
Total:	973	256	400	350	0	0	0	0	1,979
Fund Appropriations/Allocations									
Water Fund	973	256	400	350	0	0	0	0	1,979
Total*:	973	256	400	350	0	0	0	0	1,979
O & M Costs (Savings)			20	20	20	20	20	20	119
Spending Plan by Fund									
Water Fund		24	400	350	0	0	0	0	774
Total:		24	400	350	0	0	0	0	774

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2015 - 2020 Proposed Capital Improvement Program

Operations Control Center - WF

BCL/Program Name:	Shared Cost Projects	BCL/Program Code:	C410B
Project Type:	Improved Facility	Start Date:	Q1/2003
Project ID:	C4105-WF	End Date:	ONGOING
Location:	2700 Airport Way S		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	2
Neighborhood District:	Greater Duwamish	Urban Village:	Duwamish

This ongoing facilities program renovates, rehabilitates, and 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	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Water Rates	4,641	1,630	583	122	431	623	783	415	9,227
Total:	4,641	1,630	583	122	431	623	783	415	9,227
Fund Appropriations/Allocations									
Water Fund	4,641	1,630	583	122	431	623	783	415	9,227
Total*:	4,641	1,630	583	122	431	623	783	415	9,227
O & M Costs (Savings)			92	92	92	92	92	92	554
Spending Plan by Fund									
Water Fund		1,089	583	122	431	623	783	415	4,044
Total:		1,089	583	122	431	623	783	415	4,044

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2015 - 2020 Proposed Capital Improvement Program

Other Major Transportation Projects - WF

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

This ongoing program funds Water projects that mitigate undesirable impacts and take advantage of opportunities generated by the 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, and Interstate 90.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Water Rates	36	265	0	50	50	300	500	500	1,701
Total:	36	265	0	50	50	300	500	500	1,701
Fund Appropriations/Allocations									
Water Fund	36	265	0	50	50	300	500	500	1,701
Total*:	36	265	0	50	50	300	500	500	1,701
O & M Costs (Savings)			17	17	17	17	17	17	102
Spending Plan by Fund									
Water Fund		19	0	50	50	300	500	500	1,419
Total:		19	0	50	50	300	500	500	1,419

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2015 - 2020 Proposed Capital Improvement Program

Pump Station Improvements

BCL/Program Name:	Distribution	BCL/Program Code:	C110B
Project Type:	Rehabilitation or Restoration	Start Date:	Q3/2008
Project ID:	C1135	End Date:	ONGOING
Location:	Citywide		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	N/A
Neighborhood District:	In more than one District	Urban Village:	In more than one Urban Village

This ongoing program makes improvements to water pump stations by replacing electric motors, starters, control systems, and other elements. The benefit is improved reliability of water pump stations which in turn reduces the likelihood of large scale water outages.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Water Rates	251	250	125	700	2,225	125	125	125	3,926
Total:	251	250	125	700	2,225	125	125	125	3,926
Fund Appropriations/Allocations									
Water Fund	251	250	125	700	2,225	125	125	125	3,926
Total*:	251	250	125	700	2,225	125	125	125	3,926
O & M Costs (Savings)			39	39	39	39	39	39	236

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2015 - 2020 Proposed Capital Improvement Program

Purveyor Meters Replace - SPU

BCL/Program Name:	Transmission	BCL/Program Code:	C120B
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2000
Project ID:	C1206	End Date:	ONGOING
Location:	Regional		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	Multiple
Neighborhood District:	In more than one District	Urban Village:	Not in an Urban Village

This ongoing program installs new meters for Seattle's wholesale customers at the customer's request. In addition, existing meters are upgraded to current safety standards. The benefits are accurate metering and billing for Seattle's wholesale customers while meeting their water needs.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Water Rates	1,084	102	200	204	208	213	218	223	2,452
Total:	1,084	102	200	204	208	213	218	223	2,452
Fund Appropriations/Allocations									
Water Fund	1,084	102	200	204	208	213	218	223	2,452
Total*:	1,084	102	200	204	208	213	218	223	2,452
O & M Costs (Savings)			25	25	25	25	25	25	147
Spending Plan by Fund									
Water Fund		350	200	204	208	213	218	223	1,616
Total:		350	200	204	208	213	218	223	1,616

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2015 - 2020 Proposed Capital Improvement Program

Regional Facility - WF

BCL/Program Name:	Shared Cost Projects	BCL/Program Code:	C410B
Project Type:	Improved Facility	Start Date:	Q1/2007
Project ID:	C4107-WF	End Date:	ONGOING
Location:	Various		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	N/A
Neighborhood District:	Not in a Neighborhood District	Urban Village:	Not in an Urban Village

This ongoing facilities program renovates, rehabilitates, replaces existing buildings, and constructs new facilities at various locations outside the city limits to address deficiencies, failures, and functional changes in the drinking water system.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Water Rates	5,437	6,515	5,109	5,750	8,124	6,035	1,870	1,319	40,159
Total:	5,437	6,515	5,109	5,750	8,124	6,035	1,870	1,319	40,159
Fund Appropriations/Allocations									
Water Fund	5,437	6,515	5,109	5,750	8,124	6,035	1,870	1,319	40,159
Total*:	5,437	6,515	5,109	5,750	8,124	6,035	1,870	1,319	40,159
O & M Costs (Savings)			402	402	402	402	402	402	2,410
Spending Plan by Fund									
Water Fund		7,630	5,109	5,750	8,124	6,035	1,870	1,319	35,837
Total:		7,630	5,109	5,750	8,124	6,035	1,870	1,319	35,837

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

2015 - 2020 Proposed Capital Improvement Program

Regional Water Conservation Program

BCL/Program Name:	Water Resources	BCL/Program Code:	C150B
Project Type:	Improved Facility	Start Date:	Q1/1999
Project ID:	C1504	End Date:	ONGOING
Location:	Citywide Plus Wholesale		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	Multiple
Neighborhood District:	In more than one District	Urban Village:	In more than one Urban Village

This ongoing program provides customer incentives for residential, commercial, institutional, and industrial water efficiency capital improvements. Typical examples include, but are not limited to, water efficient toilets and urinals, clothes washers, landscape irrigation devices, upgrades in industrial process water, and replacing water-cooled equipment with air-cooled versions. The program benefits both existing and future ratepayers. Water conservation provides low-cost options for meeting potential challenges from climate change, managing Seattle's drinking water resources, and customer efficiency and potential cost savings on water bills.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Water Rates	19,298	1,803	1,839	1,876	1,914	1,952	1,991	2,031	32,704
Total:	19,298	1,803	1,839	1,876	1,914	1,952	1,991	2,031	32,704
Fund Appropriations/Allocations									
Water Fund	19,298	1,803	1,839	1,876	1,914	1,952	1,991	2,031	32,704
Total*:	19,298	1,803	1,839	1,876	1,914	1,952	1,991	2,031	32,704
O & M Costs (Savings)			327	327	327	327	327	327	1,962
Spending Plan by Fund									
Water Fund		1,859	1,839	1,876	1,914	1,952	1,991	2,031	13,462
Total:		1,859	1,839	1,876	1,914	1,952	1,991	2,031	13,462

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2015 - 2020 Proposed Capital Improvement Program

Replace Air Valve Chambers

BCL/Program Name:	Transmission	BCL/Program Code:	C120B
Project Type:	Rehabilitation or Restoration	Start Date:	Q3/1999
Project ID:	C1209	End Date:	ONGOING
Location:	Citywide		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	Multiple
Neighborhood District:	In more than one District	Urban Village:	Not in an Urban Village

This ongoing project improves access to the chambers located throughout the transmission water system. The replacement and enlargement of the entrance to transmission chambers increase the safety for workers that need to enter the chambers twice per year.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Water Rates	1,648	117	122	125	125	127	130	133	2,526
Total:	1,648	117	122	125	125	127	130	133	2,526
Fund Appropriations/Allocations									
Water Fund	1,648	117	122	125	125	127	130	133	2,526
Total*:	1,648	117	122	125	125	127	130	133	2,526
O & M Costs (Savings)			25	25	25	25	25	25	152
Spending Plan by Fund									
Water Fund		78	122	125	125	127	130	133	840
Total:		78	122	125	125	127	130	133	840

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

2015 - 2020 Proposed Capital Improvement Program

Reservoir Covering-Bitter Lake

BCL/Program Name:	Water Quality & Treatment	BCL/Program Code:	C140B
Project Type:	Improved Facility	Start Date:	Q1/2019
Project ID:	C1419	End Date:	Q4/2020
Location:	N 143rd St and Linden Ave N		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	5
Neighborhood District:	Northwest	Urban Village:	Not in an Urban Village

This project addresses the need for a new cover on Bitter Lake Reservoir once the existing floating cover has reached the end of its useful life. Replacing the existing structure with a new hard covered structure within the same footprint will be one of the options considered. A new cover will be designed and constructed to improve and maintain the water quality protection and security enhancement functions of the existing cover.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Water Rates	0	0	0	0	0	0	590	1,790	2,380
Total:	0	0	0	0	0	0	590	1,790	2,380
Fund Appropriations/Allocations									
Water Fund	0	0	0	0	0	0	590	1,790	2,380
Total*:	0	0	0	0	0	0	590	1,790	2,380
O & M Costs (Savings)			0	0	0	0	24	24	48

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

2015 - 2020 Proposed Capital Improvement Program

Reservoir Covering - Beacon

BCL/Program Name:	Water Quality & Treatment	BCL/Program Code:	C140B
Project Type:	Improved Facility	Start Date:	Q1/2001
Project ID:	C1408	End Date:	Q4/2016
Location:	S Spokane St/Beacon Ave S		
Neighborhood Plan:	North Beacon Hill	Council District:	2
Neighborhood District:	Greater Duwamish	Urban Village:	Not in an Urban Village

This project will construct a 50 million gallon reinforced concrete buried reservoir in compliance with new state and federal regulations and improves water quality as well as the security of the drinking water system. It is part of the reservoir burying program which was adopted by Ordinance 120899 in August 2002.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Water Rates	42,405	925	103	5,063	0	0	0	0	48,496
Total:	42,405	925	103	5,063	0	0	0	0	48,496
Fund Appropriations/Allocations									
Water Fund	42,405	925	103	5,063	0	0	0	0	48,496
Total*:	42,405	925	103	5,063	0	0	0	0	48,496
O & M Costs (Savings)			485	485	485	485	485	485	2,910
Spending Plan by Fund									
Water Fund		1,076	103	5,063	0	0	0	0	6,242
Total:		1,076	103	5,063	0	0	0	0	6,242

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2015 - 2020 Proposed Capital Improvement Program

Reservoir Covering - Maple Leaf

BCL/Program Name:	Water Quality & Treatment	BCL/Program Code:	C140B
Project Type:	Improved Facility	Start Date:	Q4/2001
Project ID:	C1411	End Date:	Q2/2016
Location:	NE 86th St/Roosevelt Wy NE		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	5
Neighborhood District:	North	Urban Village:	Not in an Urban Village

This project will construct a 60 million gallon, dual-cell, reinforced concrete buried reservoir in compliance with new state and federal regulations. This effort improves water quality and the security of the drinking water system. It is part of the Reservoir burying program which was adopted by Ordinance 120899 in August 2002.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Water Rates	38,629	5,187	7,036	1,008	0	0	0	0	51,860
Total:	38,629	5,187	7,036	1,008	0	0	0	0	51,860
Fund Appropriations/Allocations									
Water Fund	38,629	5,187	7,036	1,008	0	0	0	0	51,860
Total*:	38,629	5,187	7,036	1,008	0	0	0	0	51,860
O & M Costs (Savings)			519	519	519	519	519	519	3,112
Spending Plan by Fund									
Water Fund		1,315	7,036	1,008	0	0	0	0	9,359
Total:		1,315	7,036	1,008	0	0	0	0	9,359

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2015 - 2020 Proposed Capital Improvement Program

Reservoir Covering - Myrtle

BCL/Program Name:	Water Quality & Treatment	BCL/Program Code:	C140B
Project Type:	Improved Facility	Start Date:	Q4/2001
Project ID:	C1410	End Date:	Q4/2016
Location:	SW Myrtle St/35th Ave SW		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	1
Neighborhood District:	Southwest	Urban Village:	Not in an Urban Village

This project will construct a 5 million gallon reinforced concrete buried reservoir in compliance with new state and federal regulations. This effort improves water quality and the security of the drinking water system. It is part of the Reservoir burying program which was adopted by Ordinance 120899 in August 2002.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Water Rates	12,369	315	1,256	1,146	0	0	0	0	15,086
Total:	12,369	315	1,256	1,146	0	0	0	0	15,086
Fund Appropriations/Allocations									
Water Fund	12,369	315	1,256	1,146	0	0	0	0	15,086
Total*:	12,369	315	1,256	1,146	0	0	0	0	15,086
O & M Costs (Savings)			151	151	151	151	151	151	905
Spending Plan by Fund									
Water Fund		158	1,256	1,146	0	0	0	0	2,559
Total:		158	1,256	1,146	0	0	0	0	2,559

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2015 - 2020 Proposed Capital Improvement Program

Reservoir Covering - West Seattle

BCL/Program Name:	Water Quality & Treatment	BCL/Program Code:	C140B
Project Type:	Improved Facility	Start Date:	Q4/2001
Project ID:	C1409	End Date:	Q1/2015
Location:	SW Henderson St/8th Ave SW		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	1
Neighborhood District:	Delridge	Urban Village:	Not in an Urban Village

This project will construct a 30 million gallon reinforced concrete buried reservoir in compliance with new state and federal regulations. This effort improves water quality and the security of the drinking water system. It is part of the Reservoir burying program which was adopted by Ordinance 120899 in August 2002.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Water Rates	35,296	4,020	2,717	10	0	0	0	0	42,043
Total:	35,296	4,020	2,717	10	0	0	0	0	42,043
Fund Appropriations/Allocations									
Water Fund	35,296	4,020	2,717	10	0	0	0	0	42,043
Total*:	35,296	4,020	2,717	10	0	0	0	0	42,043
O & M Costs (Savings)			420	420	420	420	420	420	2,523
Spending Plan by Fund									
Water Fund		2,305	2,717	10	0	0	0	0	5,032
Total:		2,305	2,717	10	0	0	0	0	5,032

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2015 - 2020 Proposed Capital Improvement Program

Reservoir Covering-Lake Forest Park

BCL/Program Name:	Water Quality & Treatment	BCL/Program Code:	C140B
Project Type:	Improved Facility	Start Date:	Q1/2019
Project ID:	C1418	End Date:	Q4/2020
Location:			
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	Outside Seattle
Neighborhood District:	Outside Seattle City	Urban Village:	Not in an Urban

This project addresses the need for a new cover on Lake Forest Park Reservoir once it has reached the end of its useful life. The project will evaluate options for a new cover, including replacing the existing floating Hypolan cover with a similar design. A new cover will be designed and constructed to maintain and improve the water quality protection and security enhancement functions of the existing cover.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Water Rates	0	0	0	0	0	0	590	1,200	1,790
Total:	0	0	0	0	0	0	590	1,200	1,790
Fund Appropriations/Allocations									
Water Fund	0	0	0	0	0	0	590	1,200	1,790
Total*:	0	0	0	0	0	0	590	1,200	1,790
O & M Costs (Savings)			0	0	0	0	18	18	36

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2015 - 2020 Proposed Capital Improvement Program

Seattle Direct Service Additional Conservation

BCL/Program Name:	Water Resources	BCL/Program Code:	C150B
Project Type:	Improved Facility	Start Date:	Q1/2001
Project ID:	C1505	End Date:	ONGOING
Location:	Citywide & Direct Service		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	Multiple
Neighborhood District:	In more than one District	Urban Village:	In more than one Urban Village

This ongoing program provides water use efficiency resources to the City's low-income customers to implement water conservation measures authorized by Ordinance 120532, adopted in 2001, and supplements funding provided under SPU's Regional Water Conservation Program (C1504). Typical improvements consist of, but are not limited to, installing water-efficient fixtures, such as aerating showerheads and faucets, low water use toilets and efficient clothes washers. The program is cooperatively managed by SPU and the City's Human Services Department and requires an annual report to be provided to Council.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Water Rates	6,402	690	566	577	589	601	613	625	10,662
Total:	6,402	690	566	577	589	601	613	625	10,662
Fund Appropriations/Allocations									
Water Fund	6,402	690	566	577	589	601	613	625	10,662
Total*:	6,402	690	566	577	589	601	613	625	10,662
O & M Costs (Savings)			107	107	107	107	107	107	640
Spending Plan by Fund									
Water Fund		574	566	577	589	601	613	625	4,145
Total:		574	566	577	589	601	613	625	4,145

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2015 - 2020 Proposed Capital Improvement Program

Security Improvements - WF

BCL/Program Name:	Shared Cost Projects	BCL/Program Code:	C410B
Project Type:	Improved Facility	Start Date:	Q1/2005
Project ID:	C4113-WF	End Date:	ONGOING
Location:	Citywide		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	Multiple
Neighborhood District:	In more than one District	Urban Village:	Not in an Urban Village

This ongoing program funds physical, integrated security system components on water infrastructure throughout the City. Components 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	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Water Rates	6,228	1,713	1,078	1,050	950	950	1,300	950	14,219
Total:	6,228	1,713	1,078	1,050	950	950	1,300	950	14,219
Fund Appropriations/Allocations									
Water Fund	6,228	1,713	1,078	1,050	950	950	1,300	950	14,219
Total*:	6,228	1,713	1,078	1,050	950	950	1,300	950	14,219
O & M Costs (Savings)			142	142	142	142	142	142	853
Spending Plan by Fund									
Water Fund		1,036	1,078	1,050	950	950	1,300	950	7,314
Total:		1,036	1,078	1,050	950	950	1,300	950	7,314

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2015 - 2020 Proposed Capital Improvement Program

Sound Transit - North Link - WF

BCL/Program Name:	Shared Cost Projects	BCL/Program Code:	C410B
Project Type:	New Facility	Start Date:	Q1/2012
Project ID:	C4135-WF	End Date:	Q4/2020
Location:	Various		
Neighborhood Plan:	In more than one Plan	Council District:	Multiple
Neighborhood District:	In more than one District	Urban Village:	In more than one Urban Village

This program funds relocation, replacement, and protection of water infrastructure affected by the development of Sound Transit's Link Light Rail System. Sound Transit is constructing the third segment of their electrical light rail transit system that includes 4.3 mile light rail extension, three additional stations, and other supporting facilities from the University of Washington to Northgate.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Water Rates	58	311	516	100	100	75	75	25	1,260
Total:	58	311	516	100	100	75	75	25	1,260
Fund Appropriations/Allocations									
Water Fund	58	311	516	100	100	75	75	25	1,260
Total*:	58	311	516	100	100	75	75	25	1,260
O & M Costs (Savings)			13	13	13	13	13	13	76
Spending Plan by Fund									
Water Fund		788	516	100	100	75	75	25	1,680
Total:		788	516	100	100	75	75	25	1,680

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2015 - 2020 Proposed Capital Improvement Program

Sound Transit - Water Betterment

BCL/Program Name:	Shared Cost Projects	BCL/Program Code:	C410B
Project Type:	Improved Facility	Start Date:	Q1/2014
Project ID:	C4125	End Date:	Q4/2015
Location:	Central & South areas of Seattle		
Neighborhood Plan:	In more than one Plan	Council District:	Multiple
Neighborhood District:	In more than one District	Urban Village:	In more than one Urban Village

This project funds improvements to watermains and appurtenances (hydrants, valves, coatings, cathodic protection, etc.) affected by the development of Sound Transit's Light Rail System. These improvements are "opportunity" projects that become available and are cost effective as Sound Transit constructs Light Rail and rebuilds the street right-of-way. This project covers Sound Transit's alignment within SPU's service area, including the South Link to SeaTac International Airport, the University Link, and the North Link towards Northgate.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Water Rates	1,502	50	50	0	0	0	0	0	1,602
Total:	1,502	50	50	0	0	0	0	0	1,602
Fund Appropriations/Allocations									
Water Fund	1,502	50	50	0	0	0	0	0	1,602
Total*:	1,502	50	50	0	0	0	0	0	1,602
O & M Costs (Savings)			16	16	16	16	16	16	96

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2015 - 2020 Proposed Capital Improvement Program

Sound Transit – University Link - WF

BCL/Program Name:	Shared Cost Projects	BCL/Program Code:	C410B
Project Type:	New Facility	Start Date:	Q1/2007
Project ID:	C4110-WF	End Date:	Q2/2016
Location:	Various		
Neighborhood Plan:	In more than one Plan	Council District:	Multiple
Neighborhood District:	In more than one District	Urban Village:	In more than one Urban Village

This program funds relocation, replacement, and protection of water system 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	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Water Rates	329	137	30	10	0	0	0	0	506
Total:	329	137	30	10	0	0	0	0	506
Fund Appropriations/Allocations									
Water Fund	329	137	30	10	0	0	0	0	506
Total*:	329	137	30	10	0	0	0	0	506
O & M Costs (Savings)			5	5	5	5	5	5	30
Spending Plan by Fund									
Water Fund		111	30	10	0	0	0	0	151
Total:		111	30	10	0	0	0	0	151

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2015 - 2020 Proposed Capital Improvement Program

Sound Transit-East Link

BCL/Program Name:	Shared Cost Projects	BCL/Program Code:	C410B
Project Type:	New Facility	Start Date:	Q2/2013
Project ID:	C4122-WF	End Date:	Q4/2015
Location:	Various		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	N/A
Neighborhood District:	Not in a Neighborhood District	Urban Village:	Not in an Urban Village

This program funds relocation, replacement, and protection of water infrastructure affected by the development of Sound Transit's Link Light Rail System. Sound Transit is constructing the next segment of their electrical light rail transit system that includes 14 mile light rail extension, 10 additional stations total (one in Seattle) and other supporting facilities from the International District (ID) across I-90 to Bellevue/Redmond.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Water Rates	0	40	53	10	0	0	0	0	103
Total:	0	40	53	10	0	0	0	0	103
Fund Appropriations/Allocations									
Water Fund	0	40	53	10	0	0	0	0	103
Total*:	0	40	53	10	0	0	0	0	103
O & M Costs (Savings)			1	1	1	1	1	1	6
Spending Plan by Fund									
Water Fund		53	53	10	0	0	0	0	115
Total:		53	53	10	0	0	0	0	115

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2015 - 2020 Proposed Capital Improvement Program

Stream & Riparian Restoration

BCL/Program Name:	Habitat Conservation Program	BCL/Program Code:	C160B
Project Type:	Rehabilitation or Restoration	Start Date:	Q2/2000
Project ID:	C1602	End Date:	ONGOING
Location:	Cedar River Watershed		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	Outside Seattle
Neighborhood District:	Not in a Neighborhood District	Urban Village:	Not in an Urban Village

This program provides stream and riparian restoration in the Cedar River Watershed, including large woody debris placement, riparian conifer underplanting, and culvert replacement for fish passage and peak storm flows. This program is a requirement under the Cedar River Habitat Conservation Plan (HCP.)

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Water Rates	7,454	394	204	164	165	167	168	169	8,884
Total:	7,454	394	204	164	165	167	168	169	8,884
Fund Appropriations/Allocations									
Water Fund	7,454	394	204	164	165	167	168	169	8,884
Total*:	7,454	394	204	164	165	167	168	169	8,884
O & M Costs (Savings)			89	89	89	89	89	89	533
Spending Plan by Fund									
Water Fund		375	204	164	165	167	168	169	1,411
Total:		375	204	164	165	167	168	169	1,411

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2015 - 2020 Proposed Capital Improvement Program

Tank Improvements

BCL/Program Name:	Distribution	BCL/Program Code:	C110B
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2008
Project ID:	C1134	End Date:	ONGOING
Location:	Citywide		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	Multiple
Neighborhood District:	In more than one District	Urban Village:	In more than one Urban Village

This ongoing program implements water quality, seismic, and other improvements to steel water tanks in Seattle. Functional water tanks are essential to public health protection as they assure that the distribution system is under pressure at all times, even when pump stations or control valves malfunction. Depressurization of the water system may result in siphoning back contaminants from faulty private systems and from the ground into the water pipes.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Water Rates	4,165	116	250	750	500	100	550	850	7,281
Total:	4,165	116	250	750	500	100	550	850	7,281
Fund Appropriations/Allocations									
Water Fund	4,165	116	250	750	500	100	550	850	7,281
Total*:	4,165	116	250	750	500	100	550	850	7,281
O & M Costs (Savings)			73	73	73	73	73	73	437
Spending Plan by Fund									
Water Fund		1	250	750	500	100	550	850	3,001
Total:		1	250	750	500	100	550	850	3,001

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2015 - 2020 Proposed Capital Improvement Program

Tolt Bridges

BCL/Program Name:	Watershed Stewardship	BCL/Program Code:	C130B
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2004
Project ID:	C1308	End Date:	ONGOING
Location:	Tolt River Watershed		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	Outside Seattle
Neighborhood District:	Not in a Neighborhood District	Urban Village:	Not in an Urban Village

This program replaces aging bridges on forest roads in the Tolt River Watershed, including Chuck Judd Creek Bridge and Siwash Creek Bridge. It improves aging bridge assets in the watershed transportation system to provide City employees, City contractors, and visitors with safe and adequate access to City water supply and hydroelectric assets while minimizing and reducing environmental impacts over time. This program maintains compliance with state laws and safety and environmental regulations, including Washington Department of Natural Resources (WDNR) forest practice regulations and Washington Department of Health (DOH) Watershed Protection Plan regulations.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Water Rates	0	0	0	450	450	0	0	0	900
Total:	0	0	0	450	450	0	0	0	900
Fund Appropriations/Allocations									
Water Fund	0	0	0	450	450	0	0	0	900
Total*:	0	0	0	450	450	0	0	0	900
O & M Costs (Savings)			0	9	9	9	9	9	45

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2015 - 2020 Proposed Capital Improvement Program

Tolt Watershed Restoration

BCL/Program Name:	Watershed Stewardship	BCL/Program Code:	C130B
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2009
Project ID:	C1310	End Date:	Q4/2020
Location:	Tolt River Watershed		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	N/A
Neighborhood District:	Not in a Neighborhood District	Urban Village:	Not in an Urban Village

This program provides aquatic and riparian restoration, and funds improvements and decommissioning of the road system in the Tolt River Municipal Watershed. This program improves Tolt Watershed management practices to be consistent with the land management practices in the Cedar River Watershed, the City's other primary water supply watershed. Projects are based upon recommendations of the 2011 Tolt Watershed Management Plan.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Water Rates	312	6	5	0	0	0	0	0	323
Total:	312	6	5	0	0	0	0	0	323
Fund Appropriations/Allocations									
Water Fund	312	6	5	0	0	0	0	0	323
Total*:	312	6	5	0	0	0	0	0	323
O & M Costs (Savings)			3	3	3	3	3	3	19
Spending Plan by Fund									
Water Fund		15	5	0	0	0	0	0	20
Total:		15	5	0	0	0	0	0	20

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

2015 - 2020 Proposed Capital Improvement Program

Transmission Pipelines Rehabilitation

BCL/Program Name:	Transmission	BCL/Program Code:	C120B
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2005
Project ID:	C1207	End Date:	ONGOING
Location:	Regional	Council District:	Multiple
Neighborhood Plan:	Not in a Neighborhood Plan	Urban Village:	Not in an Urban Village
Neighborhood District:	In more than one District		

This program rehabilitates and upgrades water pipes and associated structures in the City of Seattle's transmission system. It assists SPU in providing agreed-upon pressure and flow for wholesale customers, limiting drinking water supply outages, and meeting applicable regulatory requirements of the Washington Department of Health (DOH).

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Water Rates	3,936	1,376	1,102	1,854	1,377	1,399	1,422	1,445	13,912
Total:	3,936	1,376	1,102	1,854	1,377	1,399	1,422	1,445	13,912
Fund Appropriations/Allocations									
Water Fund	3,936	1,376	1,102	1,854	1,377	1,399	1,422	1,445	13,912
Total*:	3,936	1,376	1,102	1,854	1,377	1,399	1,422	1,445	13,912
O & M Costs (Savings)			139	139	139	139	139	139	835
Spending Plan by Fund									
Water Fund		814	1,102	1,854	1,377	1,399	1,422	1,445	9,414
Total:		814	1,102	1,854	1,377	1,399	1,422	1,445	9,414

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2015 - 2020 Proposed Capital Improvement Program

Transmission Right-of-Way Improvements

BCL/Program Name:	Watershed Stewardship	BCL/Program Code:	C130B
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2012
Project ID:	C1316	End Date:	Q4/2014
Location:	Various		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	Multiple
Neighborhood District:	Not in a Neighborhood District	Urban Village:	Not in an Urban Village

This project provides drainage and vegetation improvements within and adjacent to water transmission rights-of-way and in the Lake Youngs Reserve. These improvements will reduce long-term maintenance costs, contribute to worker safety, and reduce sediment delivery adjacent waterways.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Water Rates	117	20	85	0	0	0	0	0	222
Total:	117	20	85	0	0	0	0	0	222
Fund Appropriations/Allocations									
Water Fund	117	20	85	0	0	0	0	0	222
Total*:	117	20	85	0	0	0	0	0	222
O & M Costs (Savings)			2	2	2	2	2	2	13
Spending Plan by Fund									
Water Fund		0	85	0	0	0	0	0	85
Total:		0	85	0	0	0	0	0	85

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2015 - 2020 Proposed Capital Improvement Program

Treatment Facility/Water Quality Improvements

BCL/Program Name:	Water Quality & Treatment	BCL/Program Code:	C140B
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2007
Project ID:	C1413	End Date:	ONGOING
Location:	Various		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	Multiple
Neighborhood District:	Not in a Neighborhood District	Urban Village:	Not in an Urban Village

This ongoing program provides construction of various smaller scale water quality and treatment facility rehabilitation and improvement projects that may develop on short notice over the course of each year. It enhances SPU's ability to address water system improvement needs that relate to public health protection and drinking water regulatory compliance.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Water Rates	208	100	205	250	234	250	250	480	1,978
Total:	208	100	205	250	234	250	250	480	1,978
Fund Appropriations/Allocations									
Water Fund	208	100	205	250	234	250	250	480	1,978
Total*:	208	100	205	250	234	250	250	480	1,978
O & M Costs (Savings)			20	20	20	20	20	20	119
Spending Plan by Fund									
Water Fund		220	205	250	234	250	250	480	1,889
Total:		220	205	250	234	250	250	480	1,889

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2015 - 2020 Proposed Capital Improvement Program

Upland Reserve Forest Restoration

BCL/Program Name:	Habitat Conservation Program	BCL/Program Code:	C160B
Project Type:	Rehabilitation or Restoration	Start Date:	Q2/2000
Project ID:	C1603	End Date:	ONGOING
Location:	Cedar River Watershed		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	Outside Seattle
Neighborhood District:	Not in a Neighborhood District	Urban Village:	Not in an Urban Village

This ongoing program provides upland forest restoration in the Cedar River Watershed, including ecological and restoration thinning, conifer planting, forest inventory and modeling, and species monitoring. This program is a requirement under the Cedar River Habitat Conservation Plan (HCP.)

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Water Rates	7,269	283	98	93	95	97	98	100	8,133
Total:	7,269	283	98	93	95	97	98	100	8,133
Fund Appropriations/Allocations									
Water Fund	7,269	283	98	93	95	97	98	100	8,133
Total*:	7,269	283	98	93	95	97	98	100	8,133
O & M Costs (Savings)			81	81	81	81	81	81	488
Spending Plan by Fund									
Water Fund		192	98	93	95	97	98	100	773
Total:		192	98	93	95	97	98	100	773

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2015 - 2020 Proposed Capital Improvement Program

Water Infrastructure - Hydrant Replacement/Relocation

BCL/Program Name:	Distribution	BCL/Program Code:	C110B
Project Type:	Rehabilitation or Restoration	Start Date:	Q4/1998
Project ID:	C1110	End Date:	ONGOING
Location:	Citywide		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	Multiple
Neighborhood District:	In more than one District	Urban Village:	In more than one Urban Village

This ongoing program renews or replaces existing hydrants in the City's water distribution system. In general, hydrant renewal or replacement may occur as a result of hydrant malfunction, catastrophic failure due to vehicle damage, or to meet SPU criticality criteria such as spacing, location, cost, opportunity projects, or flow and pressure problems. This program improves access to fire hydrants for the Seattle Fire Department (SFD) and helps to reduce the damage as a result of fire by locating fire hydrants in alternate or additional locations.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Water Rates	4,780	371	204	208	212	216	221	225	6,438
Total:	4,780	371	204	208	212	216	221	225	6,438
Fund Appropriations/Allocations									
Water Fund	4,780	371	204	208	212	216	221	225	6,438
Total*:	4,780	371	204	208	212	216	221	225	6,438
O & M Costs (Savings)			64	64	64	64	64	64	386
Spending Plan by Fund									
Water Fund		200	204	208	212	216	221	225	1,486
Total:		200	204	208	212	216	221	225	1,486

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2015 - 2020 Proposed Capital Improvement Program

Water Infrastructure - New Hydrants

BCL/Program Name:	Distribution	BCL/Program Code:	C110B
Project Type:	New Facility	Start Date:	Q2/1999
Project ID:	C1112	End Date:	ONGOING
Location:	Citywide		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	Multiple
Neighborhood District:	In more than one District	Urban Village:	In more than one Urban Village

This ongoing program installs new hydrants in the City's water distribution system. In general, new hydrants are installed to meet service requests made by private property owners and to comply with Washington Administrative Code (WAC) or Seattle Fire Department (SFD) requirements. This program helps to reduce the damage as a result of fire by locating new fire hydrants throughout the City's direct service area.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Water Rates	521	106	61	25	13	13	13	14	765
Total:	521	106	61	25	13	13	13	14	765
Fund Appropriations/Allocations									
Water Fund	521	106	61	25	13	13	13	14	765
Total*:	521	106	61	25	13	13	13	14	765
O & M Costs (Savings)			8	8	8	8	8	8	46
Spending Plan by Fund									
Water Fund		106	61	25	13	13	13	14	245
Total:		106	61	25	13	13	13	14	245

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2015 - 2020 Proposed Capital Improvement Program

Water Infrastructure - New Taps

BCL/Program Name:	Distribution	BCL/Program Code:	C110B
Project Type:	New Facility	Start Date:	Q4/1998
Project ID:	C1113	End Date:	ONGOING
Location:	Citywide		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	Multiple
Neighborhood District:	In more than one District	Urban Village:	In more than one Urban Village

This ongoing program installs new drinking water services throughout the City of Seattle. This program provides new connections to existing water mains with no interruption of service to adjacent existing customers, and the installation of metered water service lines from the new tap to the new customer's property lines. This program meets City responsibility for new service connections in the Seattle Municipal Code (SMC) to provide reliable drinking water supply to customers.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Water Rates	101,231	4,900	6,000	6,120	6,242	6,367	6,495	6,624	143,980
Total:	101,231	4,900	6,000	6,120	6,242	6,367	6,495	6,624	143,980
Fund Appropriations/Allocations									
Water Fund	101,231	4,900	6,000	6,120	6,242	6,367	6,495	6,624	143,980
Total*:	101,231	4,900	6,000	6,120	6,242	6,367	6,495	6,624	143,980
O & M Costs (Savings)			1,440	1,440	1,440	1,440	1,440	1,440	8,639
Spending Plan by Fund									
Water Fund		6,000	6,000	6,120	6,242	6,367	6,495	6,624	43,849
Total:		6,000	6,000	6,120	6,242	6,367	6,495	6,624	43,849

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2015 - 2020 Proposed Capital Improvement Program

Water Infrastructure - Service Renewal

BCL/Program Name:	Distribution	BCL/Program Code:	C110B
Project Type:	Rehabilitation or Restoration	Start Date:	Q4/1998
Project ID:	C1109	End Date:	ONGOING
Location:	Citywide		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	Multiple
Neighborhood District:	In more than one District	Urban Village:	In more than one Urban Village

This ongoing program replaces existing plastic or galvanized water services in the City's water distribution system. Service replacement may occur as a result of leaking, failing, or to reduce damage in case of failure of the water service. This program improves Seattle's water system and extends the life of the system.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Water Rates	100,763	5,837	4,986	5,086	5,188	5,291	5,397	5,505	138,053
Total:	100,763	5,837	4,986	5,086	5,188	5,291	5,397	5,505	138,053
Fund Appropriations/Allocations									
Water Fund	100,763	5,837	4,986	5,086	5,188	5,291	5,397	5,505	138,053
Total*:	100,763	5,837	4,986	5,086	5,188	5,291	5,397	5,505	138,053
O & M Costs (Savings)			1,381	1,381	1,381	1,381	1,381	1,381	8,283
Spending Plan by Fund									
Water Fund		5,837	4,986	5,086	5,188	5,291	5,397	5,505	37,290
Total:		5,837	4,986	5,086	5,188	5,291	5,397	5,505	37,290

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2015 - 2020 Proposed Capital Improvement Program

Water Infrastructure - Watermain Extensions

BCL/Program Name:	Distribution	BCL/Program Code:	C110B
Project Type:	New Facility	Start Date:	Q1/1998
Project ID:	C1111	End Date:	ONGOING
Location:	Citywide		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	Multiple
		Urban Village:	
Neighborhood District:	In more than one District		In more than one Urban Village

This ongoing program assists developers by adding new water mains to the water system in order to serve new residential and commercial developments. Most of the costs are recovered through standard charges. The benefit of this program is that water service is provided to new housing and businesses throughout Seattle.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Water Rates	13,392	796	812	828	845	862	879	897	19,310
Total:	13,392	796	812	828	845	862	879	897	19,310
Fund Appropriations/Allocations									
Water Fund	13,392	796	812	828	845	862	879	897	19,310
Total*:	13,392	796	812	828	845	862	879	897	19,310
O & M Costs (Savings)			193	193	193	193	193	193	1,159
Spending Plan by Fund									
Water Fund		796	812	828	845	862	879	897	5,919
Total:		796	812	828	845	862	879	897	5,919

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2015 - 2020 Proposed Capital Improvement Program

Water Quality Equipment

BCL/Program Name:	Water Quality & Treatment	BCL/Program Code:	C140B
Project Type:	Improved Facility	Start Date:	Q1/2007
Project ID:	C1414	End Date:	Q4/2015
Location:	Various		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	Multiple
Neighborhood District:	Not in a Neighborhood District	Urban Village:	Not in an Urban Village

This project installs water quality monitoring equipment throughout the drinking water distribution system and enhances SPU's drinking water quality, security, and public health surveillance system. This effort will improve Seattle's ability to detect and respond appropriately to potential drinking water contamination events as recommended by research produced by SPU and the Environmental Protection Agency (EPA) for online monitoring equipment and SPU's broader efforts to increase the security of the water system.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Water Rates	249	143	101	100	0	0	0	0	593
Total:	249	143	101	100	0	0	0	0	593
Fund Appropriations/Allocations									
Water Fund	249	143	101	100	0	0	0	0	593
Total*:	249	143	101	100	0	0	0	0	593
O & M Costs (Savings)			6	6	6	6	6	6	36

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2015 - 2020 Proposed Capital Improvement Program

Water Supply Flexibility Program

BCL/Program Name:	Water Resources	BCL/Program Code:	C150B
Project Type:	New Investment	Start Date:	Q1/2008
Project ID:	C1507	End Date:	Q4/2016
Location:	Multiple		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	N/A
Neighborhood District:	Not in a Neighborhood District	Urban Village:	Not in an Urban Village

This program improves water system performance, reliability, and flexibility during severe weather events, supply and infrastructure emergencies, as well as enhancing environmental performance for fish and supporting regulatory and policy compliance in these areas. Project improvements include Tolt Reservoir Temperature and the Overflow Dike in Chester Morse Lake, and may include but are not limited to, dam integrity and alternatives to improved crest control, reservoir water temperature, and water quality management.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Water Rates	333	869	1,480	2,053	0	0	0	0	4,735
Total:	333	869	1,480	2,053	0	0	0	0	4,735
Fund Appropriations/Allocations									
Water Fund	333	869	1,480	2,053	0	0	0	0	4,735
Total*:	333	869	1,480	2,053	0	0	0	0	4,735
O & M Costs (Savings)			47	47	47	47	47	47	284
Spending Plan by Fund									
Water Fund		0	1,480	2,053	0	0	0	0	3,533
Total:		0	1,480	2,053	0	0	0	0	3,533

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2015 - 2020 Proposed Capital Improvement Program

Water System Dewatering

BCL/Program Name:	Transmission	BCL/Program Code:	C120B
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2007
Project ID:	C1205	End Date:	ONGOING
Location:	Regional		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	Multiple
Neighborhood District:	In more than one District	Urban Village:	Not in an Urban Village

This ongoing program improves structures used to empty the water from larger pipelines when necessary for inspection or repair. The new structures better control the impact of the water discharged to the environment and comply with current environmental regulations.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Water Rates	199	102	50	24	25	27	30	33	490
Total:	199	102	50	24	25	27	30	33	490
Fund Appropriations/Allocations									
Water Fund	199	102	50	24	25	27	30	33	490
Total*:	199	102	50	24	25	27	30	33	490
O & M Costs (Savings)			5	5	5	5	5	5	29
Spending Plan by Fund									
Water Fund		45	50	24	25	27	30	33	234
Total:		45	50	24	25	27	30	33	234

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2015 - 2020 Proposed Capital Improvement Program

Water System Plan - 2019

BCL/Program Name:	Water Resources	BCL/Program Code:	C150B
Project Type:	New Investment	Start Date:	Q1/2016
Project ID:	C1510	End Date:	Q4/2019
Location:	N/A		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	Multiple
Neighborhood District:	Not in a Neighborhood District	Urban Village:	Not in an Urban Village

This project develops the 2019 Water System Plan. This project meets the State requirement that SPU update a water system plan every six years and submit the plan to the Washington Department of Health (DOH) for approval as a condition of the operating permit for the drinking water system.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Water Rates	0	0	0	110	541	454	59	0	1,164
Total:	0	0	0	110	541	454	59	0	1,164
Fund Appropriations/Allocations									
Water Fund	0	0	0	110	541	454	59	0	1,164
Total*:	0	0	0	110	541	454	59	0	1,164
O & M Costs (Savings)			0	12	12	12	12	12	58

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2015 - 2020 Proposed Capital Improvement Program

Watermain Rehabilitation

BCL/Program Name:	Distribution	BCL/Program Code:	C110B
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2004
Project ID:	C1129	End Date:	ONGOING
Location:	Regional		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	Multiple
Neighborhood District:	In more than one District	Urban Village:	In more than one Urban Village

This ongoing program replaces or rehabilitates existing watermains in Seattle. Replacements occur when leaks become too frequent. Rehabilitation by lining the interior of the pipe with cement mortar restores the capacity of watermains that have degraded due to interior deposits. The benefits of this program are restored quality of the delivered water, lower use of chlorine to maintain required chlorine residual, and restored pressures.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Water Rates	6,980	4,426	3,137	1,078	3,182	7,513	4,411	4,010	34,737
Total:	6,980	4,426	3,137	1,078	3,182	7,513	4,411	4,010	34,737
Fund Appropriations/Allocations									
Water Fund	6,980	4,426	3,137	1,078	3,182	7,513	4,411	4,010	34,737
Total*:	6,980	4,426	3,137	1,078	3,182	7,513	4,411	4,010	34,737
O & M Costs (Savings)			347	347	347	347	347	347	2,084
Spending Plan by Fund									
Water Fund		1,150	3,137	1,078	3,182	7,513	4,411	4,010	24,481
Total:		1,150	3,137	1,078	3,182	7,513	4,411	4,010	24,481

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2015 - 2020 Proposed Capital Improvement Program

Watershed Road Improvement/Decommissioning

BCL/Program Name:	Habitat Conservation Program	BCL/Program Code:	C160B
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2001
Project ID:	C1601	End Date:	ONGOING
Location:	Cedar River Watershed		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	Outside Seattle
Neighborhood District:	Not in a Neighborhood District	Urban Village:	Not in an Urban Village

This program provides forest road improvements and decommissioning in the Cedar River Watershed. The purpose of this program is to reduce the delivery of sediment into the waterways in the watershed to protect both aquatic habitat and water quality. This program is a requirement under the Cedar River Watershed Habitat Conservation Plan (HCP.)

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Water Rates	11,922	1,004	1,090	1,106	1,124	1,140	1,157	1,175	19,718
Total:	11,922	1,004	1,090	1,106	1,124	1,140	1,157	1,175	19,718
Fund Appropriations/Allocations									
Water Fund	11,922	1,004	1,090	1,106	1,124	1,140	1,157	1,175	19,718
Total*:	11,922	1,004	1,090	1,106	1,124	1,140	1,157	1,175	19,718
O & M Costs (Savings)			197	197	197	197	197	197	1,183
Spending Plan by Fund									
Water Fund		794	1,090	1,106	1,124	1,140	1,157	1,175	7,586
Total:		794	1,090	1,106	1,124	1,140	1,157	1,175	7,586

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2015 - 2020 Proposed Capital Improvement Program

Yesler Terrace-WF

BCL/Program Name:	Shared Cost Projects	BCL/Program Code:	C410B
Project Type:	New Facility	Start Date:	Q1/2014
Project ID:	C4136-WF	End Date:	Q4/2014
Location:	Yesler and Broadway		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	3
Neighborhood District:	Central	Urban Village:	Not in an Urban Village

Seattle Housing Authority (SHA) is leading a major project to replace Yesler Terrace's aging public housing buildings with a new mixed-income community. This project provides funding for SPU Water infrastructure investments in association with this project.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Water Rates	0	200	0	0	0	0	0	0	200
Total:	0	200	0	0	0	0	0	0	200
Fund Appropriations/Allocations									
Water Fund	0	200	0	0	0	0	0	0	200
Total*:	0	200	0	0	0	0	0	0	200
O & M Costs (Savings)			2	2	2	2	2	2	12

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2015 - 2020 Proposed Capital Improvement Program

Finance and Administrative Services

Overview

The Finance and Administrative Services (FAS) Capital Improvement Program (CIP) is the department's blueprint for planning, replacing, maintaining, remodeling and upgrading City- and FAS-owned and operated general government facilities, owned/leased community-based facilities and the City's enterprise technology applications, including the financial management (Summit) and payroll/human resources information (HRIS) systems. These assets are used by City departments, and certain non-profit agencies that serve the public, to deliver critical services to Seattle residents.

FAS' proposed CIP includes appropriations for ongoing capital programs and specific capital facilities and enterprise projects with multiyear durations. Asset preservation work is planned on a six-year cycle and evaluated biannually for specific project development and execution. Department staff use a custom database known as Unifier to maintain building-specific facilities condition indexes and known building deficiencies, as well as to develop sustainment schedules and identify recapitalization requirements in the more than 100 buildings owned and managed by FAS. Multiyear projects are identified by multiple priorities, including City goals (e.g., sustainability, energy efficiency and public safety), code compliance and facility deficiencies based on tenant department operations. Planned schedules and funding commitments for these types of multiyear projects are typically made every other year in conjunction with the biennial budget process.

2015-2020 CIP

The six year FAS CIP includes approximately \$7.7 million for ongoing FAS projects and \$17.4 million in appropriations for short-term projects. Some highlights of ongoing programs include:

- **Americans with Disabilities Act:** Citywide & FAS - In 2015, FAS will continue to manage the City's efforts to improve accessibility to City facilities, consistent with the Americans with Disabilities Act (ADA). In this role, FAS conducted a Citywide prioritization process to allocate \$2.7 million for specific ADA improvements among five affected capital departments: Department of Parks and Recreation (Parks), Seattle Center, Seattle Public Library and Seattle Department of Transportation and FAS. Based on this process, in 2015 FAS will make ADA improvements at several facilities.
- **Asset Preservation** – FAS' Asset Preservation program will receive a funding increase in 2015 and will continue to preserve and extend the operational capacity and useful lives of existing facilities using facility space rent charges paid by City departments. FAS' proposal includes a \$2 million appropriation increase in 2015, a \$1 million increase in 2016 and a \$500,000 increase in 2017. FAS fund balance will support the 2015-2016 additional expenditures. Some projects planned for 2015-2016 include:
 - Seattle Municipal Tower (SMT) weatherization program, and exterior repairs;
 - SMT elevator controls study;
 - SMT 14 demolition and structural repairs;
 - Roof replacements at Airport Way Center (AWC) maintenance complex;
 - Seattle Justice Center (SJC) shear wall and elevator pit repair;
 - SJC foundation and exterior repairs;
 - Haller Lake Vehicle Maintenance Building A plumbing and HVAC repairs;
 - West Precinct Police Station HVAC repairs;
 - Generator upgrades at multiple shops and yards maintenance facilities; and
 - Building performance systems verifications (electrical and mechanical) and modifications in fire and police facilities.

Finance and Administrative Services

- **Customer Requested Tenant Improvements (CRTI)** – This ongoing program provides a process for FAS to manage and execute all public works tenant improvement projects and space planning in FAS-owned facilities and leased facilities. FAS is also hired by other City departments to manage their facilities' capital improvement projects in non-FAS buildings. In 2015-2016, projects include tenant improvements in the Seattle Municipal Tower, Seattle Justice Center and Seattle City Hall. Appropriations for FAS' CRTI program serve as a pass-through to the requesting departments that are responsible for all project costs with funding coming from their capital or operating funds.
- **Energy Efficiency for Municipal Buildings** – This project funds work by the Office of Sustainability and Environment (OSE) to reduce energy use in City facilities in support of the City's goal to achieve a 20% reduction in building energy use by 2020. In 2015-2016, OSE will implement a package of energy efficiency projects. The work is part of a Citywide Resource Conservation Initiative coordinated by OSE to improve the energy efficiency of City facilities.
- **Fire Facilities and Emergency Response Levy Program** – The 2003 Fire Facilities and Emergency Response Levy Program included a nine-year, \$167 million property tax levy that voters approved in November 2003. FAS has used levy proceeds, supplemented by other funding sources, to:
 - Upgrade or replace fire stations and other fire facilities;
 - Construct a new Emergency Operations Center (EOC) and fire alarm center;
 - Build new fireboats; and
 - Renovate the Chief Seattle fireboat.

In 2015, FAS will continue with the construction of five neighborhood fire stations and the design on one additional station. Completed levy projects, including the new EOC, Joint Training Facility and several neighborhood fire stations, are no longer shown in the CIP.

- **North Precinct** – This project completes the land acquisition process for a new North Precinct facility for the Seattle Police Department (SPD). The design and engineering consultant team, which includes the general contractor/construction manager selected in 2014, continues the facility design.

FAS' new CIP project highlights include:

- **Central Neighborhood Service Center Tenant Improvement** – This project provides funding for tenant improvements at the Central Neighborhood Service Center, including improved space for staff, utility payment services, passport applications, pet licenses and informational workshops.
- **Electric Vehicle Charging Stations – AWC Building C** – This project provides permanent, code-compliant charging stations for SPD's existing fleet of electric vehicles in the Airport Way Center Building A complex. The facility upgrade allows SPD's enforcement personnel to park and charge their electronic scooter vehicles.
- **Seattle Municipal Tower (SMT) Data & Telecommunication Rooms and Electrical Infrastructure Upgrades** – This project funds cooling and fire separation upgrades for 15 existing network and telephone closets in the SMT and a building electrical infrastructure upgrade to increase capacity for additional loads, including the City's transition to Voice-over-Internet Protocol (VoIP) technology.
- **SJC Municipal Court Modifications and Upgrades** – This project funds a two-year phased approach to make ADA improvements to 11 existing courtrooms and provides for an upgrade to an existing restroom which will address compliance issues.

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- **Facilities Planning** – This ongoing planning program includes two new planning efforts in 2015. An update to the 10-year old Haller Lake Drainage Master Plan will be competed along with options to address compliance issues with funding of design included in 2016.

A public safety facilities master plan will be initiated in partnership with the SPD and SFD. This planning effort will include building needs assessments, test-to-fit studies and capacity analyses to align with SPD and SFD strategic planning. Operational space plan modeling will address how existing facilities will meet the operational requirements of SPD and SFD.

- **Electronic Records Management System (ERMS)** – This project provides funding for a comprehensive system to address Citywide electronic records management issues, such as retention of email records as the City’s current system is out of date. This project was originally in the Department of Information and Technology CIP, but has been managed by FAS and was transferred to the FAS CIP in 2015.
- **Seattle License Information System (SLIM)** – This project provides funds to determine requirements for a replacement system for SLIM, which is an application used to manage the issuance and renewal of business licenses and the collection of revenue from fees and taxes. SLIM must be upgraded as it is outdated and can no longer adequately meet the needs of expanding business license, tax collection and regulatory enforcement processes.

Summary of Upcoming Budget Issues and Challenges

The principal CIP budget issues that FAS faces continue to involve the age and condition of many City-owned buildings, expanding tenants’ facility needs, and the age and condition of technology infrastructure in FAS’ buildings.

- **Asset Preservation** – The FAS Asset Preservation (AP) program, created by Ordinance [121642](#), dedicates funds derived from space rent each year for the purpose of systems replacement in the 95 City buildings inside and outside of the downtown core. Given the number and condition of the buildings (more than 50 percent of the portfolio is 40 years or older), FAS directs asset preservation funds toward building systems that are in such poor repair they risk shutting down a building, and to address serious regulatory compliance or life/safety conditions. The \$4 million funding level per year, endorsed by Resolution 30812 is lower than that recommended by independent consultants at the beginning of the program in 2005 and deferred major maintenance backlogs continue to grow.
- **Expanding Needs** – FAS facilities are occupied by a wide variety of City departments, from Police and Fire to the Seattle Department of Transportation, Seattle Public (e.g., Washington State Patrol, private business firms, etc.). City departments’ operations grow with increased population and development, more comprehensive regulations, new initiatives and department reorganizations. As departments contract and expand, FAS works to propose facility modernization, space operational maximization, or facility additions or expansions, as appropriate.
- **Business Technology Information Technology Systems** – FAS supports City departments’ business objectives by developing, implementing and maintaining business technology systems. FAS supports more than 30 City business units and most of the City’s enterprise business systems, including financial management, budget planning, treasury, payroll, human resource information management, purchasing, licensing, tax management and benefits administration. Several business systems have become inefficient and are running on outdated or expired technology.
- **Summit Re-Implementation Project** – In 2011, the City of Seattle initiated a financial management and accountability program (FinMAP) to create Citywide financial management policies and standardize use of Summit, the City’s financial system, which runs Oracle’s PeopleSoft Financials

software program. The City's PeopleSoft version has not been upgraded since 2006 and Oracle discontinued support for the product in 2011. The Summit Re-Implementation Project involves upgrading Summit to the current release (PeopleSoft Financials 9.2), and standardizing financial processes and policies across departments, enabling us to make informed financial decisions and meet regulatory obligations.

Thematic Priorities

FAS' CIP addresses the following priorities:

1) Investments that Create or Enhance Operational Efficiencies/Effectiveness and Promote Open Government

FAS is responsible for the operation and maintenance of approximately 3.2 million square feet of building space throughout the city, including police and fire facilities, shops and fleet maintenance facilities, high-rise office space in the civic core, parking garages and some of the City's community-based public service facilities. FAS also maintains Citywide business technology enterprise systems supporting financial management, budget planning, treasury, payroll, human resource information management, purchasing and tax management. FAS' capital investments must improve or enhance the operational capacity of these mission-critical systems and facilities.

2) Asset Preservation

As authorized in Ordinance [121642](#), FAS has dedicated annual funding to support the replacement of existing building systems, guided by strict policies to ensure those funds are used exclusively to upgrade and/or replace failing and existing components, such as roofs, windows, structures, electrical capacity, boilers or other systems when they have reached the end of their useful lives. FAS must also maintain the City's enterprise technology systems and the replacement lifecycles and upgrades are evaluated to maximize the useful life of a technology.

3) Sustainability

The City has adopted several sustainability policies which guide FAS, as a building owner, to focus on meeting the energy efficiency requirements of the Seattle Energy Code, achieve cost-effective measures to reduce energy use and incorporate other sustainable strategies required by regulations. Technology is constantly changing, and the solutions applied to business problems must demonstrate longevity so that the return on an investment may be realized and the solutions provide lasting results to the City.

4) Race and Social Justice Initiative

FAS integrates the City's social equity contracting requirements into all aspects of the execution of CIP projects.

5) Life/Safety Issues

High priority is given to projects intended to ensure continuity of service at facilities that provide emergency or other essential services (e.g., replacing generators near the end of their useful lives at essential facilities, such as police or fire stations). Projects that respond to potential threats to human life and safety, such as mold/lead abatement and other hazardous conditions in building interiors and structural failures, also receive priority.

6) Federal, State and Local Requirements

FAS must consider regulatory requirements in assessing capital needs when replacing existing, failing systems in FAS-managed facilities. One example is the Washington Administrative Code requirement of upgrades to fire alarm panels and installation of fire sprinklers when substantial alterations are made in the course of upgrading or modernizing an existing building. Another example is addressing facility improvements required by the ADA, which meet the dual goals of complying with federal requirements and providing equitable access to all.

Project Selection Criteria

Projects to be considered for inclusion in the FAS CIP adhere to the capital and asset preservation policies adopted in Resolution [31203](#) and typically fall into two categories: projects that create and/or enhance operational effectiveness, or projects that preserve the City's assets. Facilities-related projects that create and/or enhance operational effectiveness are solicited from FAS' tenant departments on an annual basis, internally vetted for timeliness and appropriateness, and evaluated on their own merit. Executive direction is sought for those projects that increase operational capacity for departments and identify areas of opportunity to consider in the course of planning the City's CIP priorities. Information technology-related projects are developed by FAS staff in collaboration with affected departmental business units, and with input from customers and DoIT's Municipal IT Investment Evaluation review board.

Asset preservation – facility projects are compiled from annually updated asset management data generated by building condition assessments, energy audits, performance metrics and other capital planning studies. FAS' work-management Unifier Asset Management and Preservation System allows various operational work units to collaborate in one place while scheduling and tracking preventative maintenance activities. The system organizes tasks, such as work-order management, facility maintenance, lease management and maintenance of property information. Energy efficiency and resource conservation elements are considered as a subset when compiling project lists. Elements that extend the useful life of improvements, increase tenant comfort and reduce utility bills are integrated into existing projects where feasible. Resource conservation and energy efficiency projects are ranked based on estimated payback period.

Asset preservation – information technology projects relate to maintaining, upgrading and enhancing software and hardware supporting many of the City's critical enterprise business functions, including financial management, budget planning, treasury, payroll, human resource information management, purchasing, licensing, tax management, constituent relationship management and benefits administration. FAS' Business Technology Division applies the following criteria to potential information technology projects:

- Addressing life/safety issues;
- Creating or enhancing operational efficiencies/effectiveness;
- Improving security;
- Asset lifecycle management; and
- Meeting regulatory requirements.

Future Projects on the Horizon

FAS staff will continue to work with City tenants as their operational needs expand and change. City facilities and information technology systems must be reliable, well-maintained and responsive to the needs of operating departments to ensure public safety and the delivery of critical services to the citizens of Seattle. Challenges include the need to address the City's data center infrastructure, the major maintenance program on the City's 25-year old, 62-story Seattle Municipal Tower and the continued aging of the City's facilities and information technology systems. Two major future business technology projects include replacing the City's Human Resources Information and Payroll system and re-evaluating the budget system used by Parks.

Anticipated Operating Expenses Associated with Capital Facilities Projects

The 2015-2016 Proposed Budget reflects changes in operating and maintenance costs for expanded and new facilities coming online in 2015-2016. New and substantially renovated facilities (such as fire

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stations) are expected to be more efficient per square foot to operate and maintain than similar older facilities. Asset preservation projects are generally anticipated to have minimal impact on operating and maintenance costs, although in some instances they may lower or increase operating costs. In the case of fire station projects, projected changes in operating costs capture the impacts on both FAS and SFD's operating budgets.

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Project Summary

BCL/Program Name									
Project Title & ID	LTD Actuals	2014	2015	2016	2017	2018	2019	2020	Total
ADA Improvements - FAS									BCL/Program Code: A1ADA
ADA Improvements - FAS (A1GM901)	425	24	0	0	0	0	0	0	449
ADA Improvements - FAS (A1ADA01)	330	968	183	0	0	0	0	0	1,481
ADA Improvements - FAS	755	992	183	0	0	0	0	0	1,930
Asset Preservation - Civic Core									BCL/Program Code: A1AP1
Asset Preservation - Civic Center (A1AP101)	2,833	1,655	0	0	0	0	0	0	4,488
Asset Preservation - Civic Core	2,833	1,655	0	0	0	0	0	0	4,488
Asset Preservation - Public Safety Facilities									BCL/Program Code: A1AP6
Asset Preservation - Public Safety Facilities (A1AP601)	4,850	2,255	0	0	0	0	0	0	7,105
Asset Preservation - Public Safety Facilities	4,850	2,255	0	0	0	0	0	0	7,105
Asset Preservation - Schedule 1 Facilities									BCL/Program Code: A1APSCH1
Asset Preservation - Schedule 1 Facilities (A1APSCH101)	0	0	3,231	3,769	4,000	4,074	4,176	4,281	23,531
Asset Preservation - Schedule 1 Facilities	0	0	3,231	3,769	4,000	4,074	4,176	4,281	23,531
Asset Preservation - Schedule 2 Facilities									BCL/Program Code: A1APSCH2
Asset Preservation - Schedule 2 Facilities (A1APSCH201)	0	0	2,769	3,231	3,500	3,613	3,703	3,796	20,612
Asset Preservation - Schedule 2 Facilities	0	0	2,769	3,231	3,500	3,613	3,703	3,796	20,612
Asset Preservation - Seattle Municipal Tower									BCL/Program Code: A1AP2
Asset Preservation - Seattle Municipal Tower (A1AP201)	16,499	6,173	0	0	0	0	0	0	22,672
Asset Preservation - Seattle Municipal Tower	16,499	6,173	0	0	0	0	0	0	22,672
Asset Preservation - Shops and Yards									BCL/Program Code: A1AP4
Asset Preservation - Shops and Yards (A1AP401)	2,795	1,965	0	0	0	0	0	0	4,760
Asset Preservation - Shops and Yards	2,795	1,965	0	0	0	0	0	0	4,760
Civic Square									BCL/Program Code: A1GM5
Civic Square (A1GM501)	228	1,014	0	0	0	0	0	0	1,242
Civic Square	228	1,014	0	0	0	0	0	0	1,242

*Amounts in thousands of dollars

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Project Summary

BCL/Program Name									
Project Title & ID	LTD Actuals	2014	2015	2016	2017	2018	2019	2020	Total
FAS Oversight - External Projects					BCL/Program Code:				A1EXT
Energy Efficiency for Municipal Buildings (A1EXT02)	0	250	1,366	2,813	496	0	0	0	4,925
FAS Oversight - External Projects	0	250	1,366	2,813	496	0	0	0	4,925
Fire Stations - Land Acquisition					BCL/Program Code:				A1FL101
Fire Stations - Land Acquisition (A1FL101)	22,345	201	0	800	0	0	0	0	23,346
Fire Stations - Land Acquisition	22,345	201	0	800	0	0	0	0	23,346
Garden of Remembrance					BCL/Program Code:				A51647
Garden of Remembrance (A11452)	302	25	26	26	27	28	29	29	492
Garden of Remembrance	302	25	26	26	27	28	29	29	492
General Government Facilities - Community-Based					BCL/Program Code:				A1GM2
MOB Repairs (A1GM207)	3	309	0	0	0	0	0	0	312
General Government Facilities - Community-Based	3	309	0	0	0	0	0	0	312
General Government Facilities - General					BCL/Program Code:				A1GM1
ADA Improvements - Citywide (A1GM902)	174	295	141	145	0	0	0	0	755
Benaroya Capital Project (A1GM1BH)	0	1,117	0	0	0	0	0	0	1,117
Central Neighborhood Service Center Tenant Improvement (A1GM128)	0	0	200	0	0	0	0	0	200
City Hall and Seattle Municipal Tower Tenant Improvements (A1GM118)	0	1,000	750	792	0	0	0	0	2,542
Critical Infrastructure Upgrades: Seattle Municipal Tower (A1GM117)	0	2,300	0	0	0	0	0	0	2,300
Customer Requested Tenant Improvement Program (A1GM105)	16,724	14,353	3,500	3,500	3,500	3,500	3,500	3,500	52,077
FAS: Municipal Energy Efficiency Projects (A1GM199)	978	133	0	0	0	0	0	0	1,111
Seattle Municipal Courts (A1GM129)	0	0	475	488	0	0	0	0	963

*Amounts in thousands of dollars

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Project Summary

BCL/Program Name									
Project Title & ID	LTD Actuals	2014	2015	2016	2017	2018	2019	2020	Total
Seattle Municipal Tower IDF Infrastructure Upgrades (A1GM127)	0	0	0	2,500	0	0	0	0	2,500
General Government Facilities - General	17,876	19,198	5,066	7,425	3,500	3,500	3,500	3,500	63,565
Information Technology									A1IT
									BCL/Program Code:
Electronic Records Management System (A1IT04)	0	0	4,500	0	0	0	0	0	4,500
Multi-City Portal Project (A1IT02)	1,560	5,072	0	0	0	0	0	0	6,632
Seattle License Management System Upgrade (A1IT03)	0	0	200	200	3,000	1,600	0	0	5,000
Summit Re-Implementation (A1IT01)	1,325	16,408	0	0	0	0	0	0	17,733
Information Technology	2,885	21,480	4,700	200	3,000	1,600	0	0	33,865
Maintenance Shops and Yards									A1MSY
									BCL/Program Code:
Electric Vehicle Charging Stations for Airport Way Center, Building C (A1MSY02)	0	0	700	200	0	0	0	0	900
Haller Lake Stormwater Drainage Improvements (A1MSY03)	0	0	350	150	0	0	0	0	500
Maintenance Shops and Yards (A1MSY01)	811	3,611	0	0	0	0	0	0	4,422
Maintenance Shops and Yards	811	3,611	1,050	350	0	0	0	0	5,822
Neighborhood Fire Stations									A1FL1
									BCL/Program Code:
Fire Station 08 (A1FL108)	4,282	233	0	0	0	0	0	0	4,515
Fire Station 11 (A1FL111)	314	1,579	0	0	0	0	0	0	1,892
Fire Station 18 (A1FL118)	421	4,050	2,205	335	0	0	0	0	7,010
Fire Station 20 (A1FL120)	3,709	6,762	0	0	0	0	0	0	10,471
Fire Station 22 (A1FL122)	28	4,035	0	2,289	6,611	0	0	0	12,962
Fire Station 24 (A1FL124)	1,065	728	0	0	0	0	0	0	1,793
Fire Station 25 (A1FL125)	1,202	1,258	0	0	0	0	0	0	2,459
Fire Station 26 (A1FL126)	443	1,372	480	0	0	0	0	0	2,295
Fire Station 28 (A1FL128)	10,692	1,364	0	0	0	0	0	0	12,055
Fire Station 29 (A1FL129)	161	707	1,982	545	0	0	0	0	3,396
Fire Station 32 (A1FL132)	769	9,192	234	6,919	0	0	0	0	17,114

*Amounts in thousands of dollars

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Project Summary

BCL/Program Name									
Project Title & ID	LTD Actuals	2014	2015	2016	2017	2018	2019	2020	Total
Fire Station 36 (A1FL136)	1,799	1,200	0	0	0	0	0	0	2,999
Fire Station Emergency Generators (A1FL151)	1,360	405	0	0	0	0	0	0	1,766
Fire Station Improvement Debt Service (A1FL199)	27,382	1,710	1,602	2,759	4,462	5,188	5,192	5,192	53,487
Neighborhood Fire Stations	53,626	34,594	6,502	12,848	11,073	5,188	5,192	5,192	134,214
Preliminary Engineering									A1GM4
Facility Projects Planning (A1GM402)	0	750	600	0	0	0	0	0	1,350
Preliminary Engineering	0	750	600	0	0	0	0	0	1,350
Public Safety Facilities - Fire									A1PS2
Fire Station 5 (A1PS205)	0	700	0	4,900	0	0	0	0	5,600
Fire Station 5 Relocation (A1PS206)	0	2,359	220	242	266	293	0	0	3,380
Public Safety Facilities - Fire	0	3,059	220	5,142	266	293	0	0	8,980
Public Safety Facilities - Police									A1PS1
Critical Infrastructure Upgrades: Emergency Operations Center / West Precinct (A1PS109)	0	2,300	0	0	0	0	0	0	2,300
East Precinct Parking System Upgrades (A1PS106)	0	265	0	0	0	0	0	0	265
North Precinct (A1PS107)	170	18,080	0	8,500	29,409	29,413	2,967	0	88,539
Police Facilities (A1PS101)	1,658	913	620	0	0	0	0	0	3,191
West Precinct 911 Comm Center (A1PS108)	18	212	0	0	0	0	0	0	230
Public Safety Facilities - Police	1,846	21,770	620	8,500	29,409	29,413	2,967	0	94,525
Department Total*:	127,653	119,301	26,332	45,104	55,271	47,709	19,567	16,798	457,737

*Amounts in thousands of dollars

2015 - 2020 Proposed Capital Improvement Program

Finance and Administrative Services

Fund Summary

Fund Name & Code	LTD Actuals	2014	2015	2016	2017	2018	2019	2020	Total
2002B LTGO Capital Project Fund (34700)	696	0	0	0	0	0	0	0	696
2003 Fire Facilities Fund (34440)	27,277	17,108	0	0	0	0	0	0	44,384
2008 Multipurpose LTGO Bond Fund (35200)	8,417	1,000	0	0	0	0	0	0	9,417
2009 Multipurpose LTGO Bond Fund (35300)	32	0	0	0	0	0	0	0	32
2010 Multipurpose LTGO Bond Fund (35400)	1,234	0	0	0	0	0	0	0	1,234
2011 Multipurpose LTGO Bond Fund (35500)	630	62	0	0	0	0	0	0	692
2013 Multipurpose LTGO Bond Fund (35700)	5,260	20,946	0	0	0	0	0	0	26,206
2014 Multipurpose LTGO Bond Fund (36100)	0	21,855	3,000	0	0	0	0	0	24,855
2015 Multipurpose LTGO Bond Fund (36200)	0	0	6,400	0	0	0	0	0	6,400
2016 Multipurpose LTGO Bond Fund (36300)	0	0	0	26,789	0	0	0	0	26,789
Cumulative Reserve Subfund - Asset Preservation Subaccount - Fleets and Facilities (00168)	26,977	12,048	6,000	7,000	7,500	7,687	7,879	8,077	83,168
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount (00163)	38,701	19,489	6,971	7,034	4,462	5,188	5,192	5,192	92,229
Cumulative Reserve Subfund - Unrestricted Subaccount (00164)	854	287	226	226	27	28	29	29	1,706
Federal Vice Enforcement Forfeiture (62480)	0	2,600	0	0	0	0	0	0	2,600
Finance and Administrative Services Fund (50300)	16,724	22,821	3,720	3,742	3,500	3,500	3,500	3,500	61,007
Future Bond Funds (99999)	0	0	0	0	39,020	31,013	2,967	0	73,000
General Subfund (00100)	347	72	16	313	496	0	0	0	1,244
Municipal Civic Center Fund (34200)	505	1,014	0	0	0	0	0	0	1,518
To Be Determined (TBD)	0	0	0	0	266	293	0	0	559
Department Total*:	127,653	119,301	26,332	45,104	55,271	47,709	19,567	16,798	457,737

**Amounts in thousands of dollars*

2015 - 2020 Proposed Capital Improvement Program

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ADA Improvements - Citywide

BCL/Program Name:	General Government Facilities - General	BCL/Program Code:	A1GM1
Project Type:	Improved Facility	Start Date:	Q1/2012
Project ID:	A1GM902	End Date:	ONGOING
Location:			
Neighborhood Plan:	In more than one Plan	Council District:	Multiple
Neighborhood District:	In more than one District	Urban Village:	In more than one Urban Village

This project is the appropriation repository for work related to City compliance with the Americans with Disabilities Act (ADA). It also encompasses various centralized ADA program costs, including a database for project tracking, quality assurance, and compliance documentation.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
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Revenue Sources

Real Estate Excise Tax I	174	295	141	145	0	0	0	0	755
Total:	174	295	141	145	0	0	0	0	755

Fund Appropriations/Allocations

Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	174	295	141	145	0	0	0	0	755
Total*:	174	295	141	145	0	0	0	0	755

Spending Plan by Fund

Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	295	141	145	0	0	0	0	0	581
Total:	295	141	145	0	0	0	0	0	581

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

2015 - 2020 Proposed Capital Improvement Program

Finance and Administrative Services

ADA Improvements - FAS

BCL/Program Name:	ADA Improvements - FAS	BCL/Program Code:	A1ADA
Project Type:	Improved Facility	Start Date:	Q1/2011
Project ID:	A1ADA01	End Date:	ONGOING
Location:			
Neighborhood Plan:	In more than one Plan	Council District:	Multiple
Neighborhood District:	In more than one District	Urban Village:	In more than one Urban Village

This project is the FAS American with Disabilities Act (ADA) ongoing program that will address specific ADA improvements and upgrades at various FAS owned and operated facilities. Work will include, but is not limited to, reconfiguration of restrooms, meeting rooms and other spaces, reconfiguration of facility amenities such as drinking fountains, and various public access routes to sites, buildings, and public spaces.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Real Estate Excise Tax I	330	968	183	0	0	0	0	0	1,481
Total:	330	968	183	0	0	0	0	0	1,481

Fund Appropriations/Allocations

Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	330	968	183	0	0	0	0	0	1,481
Total*:	330	968	183	0	0	0	0	0	1,481

Spending Plan by Fund

Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount		556	595	0	0	0	0	0	1,151
Total:		556	595	0	0	0	0	0	1,151

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

2015 - 2020 Proposed Capital Improvement Program

Finance and Administrative Services

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

2015 - 2020 Proposed Capital Improvement Program

Finance and Administrative Services

Asset Preservation - Civic Center

BCL/Program Name:	Asset Preservation - Civic Core	BCL/Program Code:	A1AP1
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2005
Project ID:	A1AP101	End Date:	ONGOING
Location:	610 Fifth AVE		
Neighborhood Plan:	DUCPG (Downtown Urban Center Planning Group)	Council District:	7
Neighborhood District:	East District	Urban Village:	First Hill

This ongoing project provides for long term preservation and major maintenance to the City's Civic Center facilities: Seattle City Hall and the Justice Center. Typical improvements may include, but are not limited to energy efficiency enhancements through equipment replacement, upgrades to heating, ventilation, air conditioning, and repairs to fire suppression systems. This work ensures the long-term preservation of the operational use of the facilities.

		LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources										
Department Space Allocation Charges		2,833	1,655	0	0	0	0	0	0	4,488
Total:		2,833	1,655	0	0	0	0	0	0	4,488
Fund Appropriations/Allocations										
Cumulative Reserve Subfund - Asset Preservation Subaccount - Fleets and Facilities		2,833	1,655	0	0	0	0	0	0	4,488
Total*:		2,833	1,655	0	0	0	0	0	0	4,488
O & M Costs (Savings)				0	0	0	0	0	0	0
Spending Plan by Fund										
Cumulative Reserve Subfund - Asset Preservation Subaccount - Fleets and Facilities			243	945	467	0	0	0	0	1,655
Total:			243	945	467	0	0	0	0	1,655

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

2015 - 2020 Proposed Capital Improvement Program

Finance and Administrative Services

Asset Preservation - Public Safety Facilities

BCL/Program Name:	Asset Preservation - Public Safety Facilities	BCL/Program Code:	A1AP6
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2005
Project ID:	A1AP601	End Date:	ONGOING
Location:	Multiple Public Safety facilities		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	Multiple
Neighborhood District:	In more than one District	Urban Village:	In more than one Urban Village

This ongoing project provides for long term preservation and major maintenance work at the City's FAS-owned public safety facilities, including the City's fire stations, the Fire Headquarters Building, the City's police precincts, the Harbor Patrol, the Mounted Police facility, the Joint Training Facility, the Emergency Operations and Fire Alarm Center, and the Animal Shelter. Typical improvements may include, but are not limited to, roof repairs or replacement, structural assessments and repairs, and equipment replacement. This work ensures the long term preservation and operational use of these facilities.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Department Space Allocation Charges	4,850	2,255	0	0	0	0	0	0	7,105
Total:	4,850	2,255	0	0	0	0	0	0	7,105
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Asset Preservation Subaccount - Fleets and Facilities	4,850	2,255	0	0	0	0	0	0	7,105
Total*:	4,850	2,255	0	0	0	0	0	0	7,105
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
Cumulative Reserve Subfund - Asset Preservation Subaccount - Fleets and Facilities		1,816	439	0	0	0	0	0	2,255
Total:		1,816	439	0	0	0	0	0	2,255

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

2015 - 2020 Proposed Capital Improvement Program

Finance and Administrative Services

Asset Preservation - Schedule 1 Facilities

BCL/Program Name:	Asset Preservation - Schedule 1 Facilities	BCL/Program Code:	A1APSCHI
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2015
Project ID:	A1APSCH101	End Date:	ONGOING
Location:	Multiple Downtown City facilities		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	7
Neighborhood District:	Downtown	Urban Village:	Commercial Core

This ongoing program provides for long term preservation and major maintenance to the Department of Finance and Administration's schedule 1 facilities. Schedule 1 facilities comprise existing and future office buildings located in downtown Seattle, including but not limited to City Hall, the Seattle Municipal Tower and the Justice Center. Typical improvements may include, but are not limited to, energy efficiency enhancements through equipment replacement, upgrades/repairs to heating/ventilation/air conditioning systems, upgrades/repairs to electrical systems, upgrades/repairs to fire suppression systems, roof repairs or replacement, and structural assessments and repairs. This work ensures the long-term preservation of the operational use of the facilities.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Department Space Allocation Charges	0	0	2,800	2,800	4,000	4,074	4,176	4,281	22,131
FAS Fund Balance	0	0	431	969	0	0	0	0	1,400
Total:	0	0	3,231	3,769	4,000	4,074	4,176	4,281	23,531
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Asset Preservation Subaccount - Fleets and Facilities	0	0	3,231	3,769	4,000	4,074	4,176	4,281	23,531
Total*:	0	0	3,231	3,769	4,000	4,074	4,176	4,281	23,531

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2015 - 2020 Proposed Capital Improvement Program

Finance and Administrative Services

Asset Preservation - Schedule 2 Facilities

BCL/Program Name:	Asset Preservation - Schedule 2 Facilities	BCL/Program Code:	A1APSCH2
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2015
Project ID:	A1APSCH201	End Date:	ONGOING
Location:	Multiple Downtown City facilities		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	7
Neighborhood District:	Downtown	Urban Village:	Commercial Core

This ongoing program provides for long term preservation and major maintenance to the Department of Finance and Administration's schedule 2 facilities. Schedule 2 facilities comprise existing and future structures, shops and yards located throughout Seattle, including but not limited to City vehicle maintenance facilities at Haller Lake and Charles Street, Finance and Administrative Services shops located at Airport Way S., fire stations, police precincts including the animal shelter, and other FAS managed facilities used for City Services. Typical improvements may include, but are not limited to, energy efficiency enhancements through equipment replacement, upgrades/repairs to heating/ventilation/air conditioning systems, upgrades/repairs to electrical systems, upgrades/repairs to fire suppression systems, roof repairs or replacement, and structural assessments and repairs. This work ensures the long-term preservation of the operational use of the facilities.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Department Space Allocation Charges	0	0	1,200	1,200	3,000	3,613	3,703	3,796	16,512
FAS Fund Balance	0	0	1,569	2,031	500	0	0	0	4,100
Total:	0	0	2,769	3,231	3,500	3,613	3,703	3,796	20,612
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Asset Preservation Subaccount - Fleets and Facilities	0	0	2,769	3,231	3,500	3,613	3,703	3,796	20,612
Total*:	0	0	2,769	3,231	3,500	3,613	3,703	3,796	20,612

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2015 - 2020 Proposed Capital Improvement Program

Finance and Administrative Services

Asset Preservation - Seattle Municipal Tower

BCL/Program Name:	Asset Preservation - Seattle Municipal Tower	BCL/Program Code:	A1AP2
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2005
Project ID:	A1AP201	End Date:	ONGOING
Location:	700 5th Ave		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	7
Neighborhood District:	Downtown	Urban Village:	Commercial Core

This ongoing project provides for major maintenance work to the City's FAS-owned Seattle Municipal Tower (SMT). Typical improvements may include, but are not limited to building exterior repairs, equipment replacement, and repairs to the fire suppression systems. This work ensures the long-term preservation and continued operational use of the building.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Department Space Allocation Charges	16,499	6,173	0	0	0	0	0	0	22,672
Total:	16,499	6,173	0	0	0	0	0	0	22,672
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Asset Preservation Subaccount - Fleets and Facilities	16,499	6,173	0	0	0	0	0	0	22,672
Total*:	16,499	6,173	0	0	0	0	0	0	22,672
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
Cumulative Reserve Subfund - Asset Preservation Subaccount - Fleets and Facilities		4,780	1,393	0	0	0	0	0	6,173
Total:		4,780	1,393	0	0	0	0	0	6,173

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2015 - 2020 Proposed Capital Improvement Program

Finance and Administrative Services

Asset Preservation - Shops and Yards

BCL/Program Name:	Asset Preservation - Shops and Yards	BCL/Program Code:	A1AP4
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2005
Project ID:	A1AP401	End Date:	ONGOING
Location:	Multiple City facilities	Council District:	7
Neighborhood Plan:	Not in a Neighborhood Plan	Urban Village:	In more than one Urban Village
Neighborhood District:	In more than one District		

This ongoing project provides for the long-term preservation and major maintenance of the City's FAS-owned shop and yard complexes, including Charles Street, Haller Lake, Airport Way Center, Sunny Jim, and the West Seattle Maintenance Yard. Typical improvements may include, but are not limited to upgrades to heating, ventilation, air conditioning, equipment replacement, and building exterior repairs. This work ensures the long-term operational use of these facilities.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Department Space Allocation Charges	2,795	1,965	0	0	0	0	0	0	4,760
Total:	2,795	1,965	0	0	0	0	0	0	4,760
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Asset Preservation Subaccount - Fleets and Facilities	2,795	1,965	0	0	0	0	0	0	4,760
Total*:	2,795	1,965	0	0	0	0	0	0	4,760
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
Cumulative Reserve Subfund - Asset Preservation Subaccount - Fleets and Facilities		1,091	874	0	0	0	0	0	1,965
Total:		1,091	874	0	0	0	0	0	1,965

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2015 - 2020 Proposed Capital Improvement Program

Finance and Administrative Services

Benaroya Capital Project

BCL/Program Name:	General Government Facilities - General	BCL/Program Code:	A1GM1
Project Type:	Improved Facility	Start Date:	Q1/2014
Project ID:	A1GM1BH	End Date:	Q4/2015
Location:	1301 3rd AVE		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	7
Neighborhood District:	Downtown	Urban Village:	Commercial Core

This project provides resources for the Benaroya Hall capital project including, but not limited to, the Sound System for Taper Auditorium, Dimmer Rack Controls System for Recital Hall, Central Chiller Plant, and Mechanical Mezzanine Heat Exchanger. The City will disburse the funds to Benaroya Hall Music Center (BHMC) based on the 4th amendment to the Lease and Concession Agreement between the City and BHMC. BHMC will reimburse the City via the revised Concession Payment Schedule in Exhibit C to the Amendment.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
General Obligation Bonds	0	1,117	0	0	0	0	0	0	1,117
Total:	0	1,117	0	0	0	0	0	0	1,117
Fund Appropriations/Allocations									
2014 Multipurpose LTGO Bond Fund	0	1,117	0	0	0	0	0	0	1,117
Total*:	0	1,117	0	0	0	0	0	0	1,117
Spending Plan by Fund									
2014 Multipurpose LTGO Bond Fund		360	757	0	0	0	0	0	1,117
Total:		360	757	0	0	0	0	0	1,117

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2015 - 2020 Proposed Capital Improvement Program

Finance and Administrative Services

Central Neighborhood Service Center Tenant Improvement

BCL/Program Name:	General Government Facilities - General	BCL/Program Code:	A1GM1
Project Type:	Improved Facility	Start Date:	Q1/2015
Project ID:	A1GM128	End Date:	Q4/2016
Location:	2301 S Jackson ST		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	3
Neighborhood District:	Downtown	Urban Village:	Commercial Core

The project provides tenant improvements for the Central Neighborhood Service Center including space for utility payment services, passport applications, pet licenses, and informational workshops as well as improved staff space. This project will enhance the ability of the City to deliver services to the community.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Real Estate Excise Tax I	0	0	200	0	0	0	0	0	200
Total:	0	0	200	0	0	0	0	0	200
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	0	0	200	0	0	0	0	0	200
Total*:	0	0	200	0	0	0	0	0	200

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2015 - 2020 Proposed Capital Improvement Program

Finance and Administrative Services

City Hall and Seattle Municipal Tower Tenant Improvements

BCL/Program Name: General Government Facilities - General **BCL/Program Code:** A1GM1
Project Type: Improved Facility **Start Date:** Q1/2014
Project ID: A1GM118 **End Date:** Q4/2017
Location:
Neighborhood Plan: Not in Neighborhood Plan **Council District:**
Neighborhood District: **Urban Village:**

This project provides predesign, design, and construction services for utilizing the undeveloped space and other adjacent functions in City Hall and the Seattle Municipal Tower. Work may include, but is not limited to, working with project sponsors to catalog space and equipment needs, energy efficiency improvements, documenting functional space relationships, developing planning options, developing project cost estimates, and completing construction of the undeveloped or vacant space in City Hall. Work may also include analysis of how vacated space in other facilities might be utilized for other city uses.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Real Estate Excise Tax I	0	501	750	792	0	0	0	0	2,043
General Obligation Bonds	0	499	0	0	0	0	0	0	499
Total:	0	1,000	750	792	0	0	0	0	2,542

Fund Appropriations/Allocations

Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	0	501	750	792	0	0	0	0	2,043
2013 Multipurpose LTGO Bond Fund	0	499	0	0	0	0	0	0	499
Total*:	0	1,000	750	792	0	0	0	0	2,542

Spending Plan by Fund

Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount		501	700	842	0	0	0	0	2,043
2013 Multipurpose LTGO Bond Fund		0	499	0	0	0	0	0	499
Total:		501	1,199	842	0	0	0	0	2,542

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2015 - 2020 Proposed Capital Improvement Program

Finance and Administrative Services

Civic Square

BCL/Program Name:	Civic Square	BCL/Program Code:	A1GM5
Project Type:	New Facility	Start Date:	Q1/2009
Project ID:	A1GM501	End Date:	TBD
Location:	600 3rd Ave		
Neighborhood Plan:	DUCPG (Downtown Urban Center Planning Group)	Council District:	7
Neighborhood District:	Downtown	Urban Village:	Commercial Core

This project provides for the City's project management and consultant costs associated with the City's involvement in the redevelopment of the former Public Safety Building site between James and Cherry Streets and Third and Fourth Avenues, the final project completing the Civic Center Master Plan. The City has contracted to sell the site to Triad Development, which will develop a mixed use complex including office, retail, and residential space as well as public and private parking and a "common" area that will be a public amenity.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Interdepartmental Transfer	228	1,014	0	0	0	0	0	0	1,242
Total:	228	1,014	0	0	0	0	0	0	1,242
Fund Appropriations/Allocations									
Municipal Civic Center Fund	228	1,014	0	0	0	0	0	0	1,242
Total*:	228	1,014	0	0	0	0	0	0	1,242
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
Municipal Civic Center Fund		10	10	10	50	150	774	10	1,014
Total:		10	10	10	50	150	774	10	1,014

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2015 - 2020 Proposed Capital Improvement Program

Finance and Administrative Services

Critical Infrastructure Upgrades: Emergency Operations Center / West Precinct

BCL/Program Name:	Public Safety Facilities - Police	BCL/Program Code:	A1PS1
Project Type:	Improved Facility	Start Date:	Q1/2014
Project ID:	A1PS109	End Date:	Q2/2015
Location:			
Neighborhood Plan:	Not in Neighborhood Plan	Council District:	
Neighborhood District:		Urban Village:	

This project increases the existing electrical and cooling capacities of the West Precinct data center, provides a separate electrical system at the West Precinct to power and cool the data center during planned power outages, and provides a separate electrical system to power the 48-volt electrical system at the Emergency Operations Center during planned power outages.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
General Obligation Bonds	0	2,300	0	0	0	0	0	0	2,300
Total:	0	2,300	0	0	0	0	0	0	2,300
Fund Appropriations/Allocations									
2013 Multipurpose LTGO Bond Fund	0	2,300	0	0	0	0	0	0	2,300
Total*:	0	2,300	0	0	0	0	0	0	2,300
Spending Plan by Fund									
2013 Multipurpose LTGO Bond Fund		2,255	45	0	0	0	0	0	2,300
Total:		2,255	45	0	0	0	0	0	2,300

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2015 - 2020 Proposed Capital Improvement Program

Finance and Administrative Services

Critical Infrastructure Upgrades: Seattle Municipal Tower

BCL/Program Name:	General Government Facilities - General	BCL/Program Code:	A1GM1
Project Type:	Improved Facility	Start Date:	Q1/2014
Project ID:	A1GM117	End Date:	Q4/2015
Location:	700 Fifth AVE		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	3
Neighborhood District:	Downtown	Urban Village:	Commercial Core

This project installs a new uninterruptible power supply (UPS) for the Seattle Municipal Tower building. Work includes but is not limited to build-out of a new UPS room; installation of the new UPS, distribution panels, transformers, conduit, and wire.

		LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources										
General Obligation Bonds		0	2,300	0	0	0	0	0	0	2,300
Total:		0	2,300	0	0	0	0	0	0	2,300
Fund Appropriations/Allocations										
2014 Multipurpose LTGO Bond Fund		0	2,300	0	0	0	0	0	0	2,300
Total*:		0	2,300	0	0	0	0	0	0	2,300
Spending Plan by Fund										
2014 Multipurpose LTGO Bond Fund			2,285	15	0	0	0	0	0	2,300
Total:			2,285	15	0	0	0	0	0	2,300

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2015 - 2020 Proposed Capital Improvement Program

Finance and Administrative Services

Customer Requested Tenant Improvement Program

BCL/Program Name:	General Government Facilities - General	BCL/Program Code:	A1GM1
Project Type:	Improved Facility	Start Date:	Q1/2006
Project ID:	A1GM105	End Date:	ONGOING
Location:	City owned and leased facilities		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	Multiple
Neighborhood District:	In more than one District	Urban Village:	In more than one Urban Village

This ongoing project provides for pass-through budget authority to perform customer-requested tenant improvement work within, but not limited to, facilities that FAS owns and/or manages. FAS has exclusive responsibility to manage all tenant improvement work within Department-owned/managed facilities; all contracts are held and paid by FAS. Typical improvements may include, but are not limited to tenant space remodels, security system upgrades, and equipment replacement.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Interdepartmental Transfer	16,724	14,353	3,500	3,500	3,500	3,500	3,500	3,500	52,077
Total:	16,724	14,353	3,500	3,500	3,500	3,500	3,500	3,500	52,077
Fund Appropriations/Allocations									
Finance and Administrative Services Fund	16,724	14,353	3,500	3,500	3,500	3,500	3,500	3,500	52,077
Total*:	16,724	14,353	3,500	3,500	3,500	3,500	3,500	3,500	52,077
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
Finance and Administrative Services Fund		5,500	3,366	8,215	8,215	4,460	2,273	3,324	35,353
Total:		5,500	3,366	8,215	8,215	4,460	2,273	3,324	35,353

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2015 - 2020 Proposed Capital Improvement Program

Finance and Administrative Services

East Precinct Parking System Upgrades

BCL/Program Name:	Public Safety Facilities - Police	BCL/Program Code:	A1PS1
Project Type:	Improved Facility	Start Date:	Q2/2014
Project ID:	A1PS106	End Date:	Q1/2016
Location:			
Neighborhood Plan:	Capitol Hill	Council District:	3
Neighborhood District:	East District	Urban Village:	Capitol Hill

This project provides for the installation of data/infrastructure improvements for police communications and security equipment at the East Precinct and supports uninterrupted police radio and cell phone coverage and enhanced garage security.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Real Estate Excise Tax I	0	265	0	0	0	0	0	0	265
Total:	0	265	0	0	0	0	0	0	265

Fund Appropriations/Allocations

Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	0	265	0	0	0	0	0	0	265
Total*:	0	265	0	0	0	0	0	0	265

Spending Plan by Fund

Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	251	14	0	0	0	0	0	0	265
Total:	251	14	0	0	0	0	0	0	265

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2015 - 2020 Proposed Capital Improvement Program

Finance and Administrative Services

Electric Vehicle Charging Stations for Airport Way Center, Building C

BCL/Program Name:	Maintenance Shops and Yards	BCL/Program Code:	A1MSY
Project Type:	Improved Facility	Start Date:	Q1/2015
Project ID:	A1MSY02	End Date:	Q4/2016
Location:	2203 Airport WAY S		
Neighborhood Plan:	Duwamish	Council District:	2
Neighborhood District:	Greater Duwamish	Urban Village:	Duwamish

This project funds the design, permitting, and construction of 50 electric vehicle charging stations in AWC Building C. This project will provide permanent, code-compliant charging stations for the existing fleet of electric vehicles in use by SPD.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Real Estate Excise Tax I	0	0	700	200	0	0	0	0	900
Total:	0	0	700	200	0	0	0	0	900
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	0	0	700	200	0	0	0	0	900
Total*:	0	0	700	200	0	0	0	0	900

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2015 - 2020 Proposed Capital Improvement Program

Finance and Administrative Services

Electronic Records Management System

BCL/Program Name:	Information Technology	BCL/Program Code:	A1IT
Project Type:	New Investment	Start Date:	Q1/2014
Project ID:	A1IT04	End Date:	Q4/2015
Location:			
Neighborhood Plan:	Not in Neighborhood Plan	Council District:	
Neighborhood District:		Urban Village:	

This project is a multi-year initiative to address a citywide need for an electronic records management system that will manage the retention of electronic records in all formats, provide efficient search and delivery tools for responding to business needs, public records requests and other legal matters, and allow direct online access to records of wide public interest. The project will begin with the replacement of the City's current email archiving system and be followed by additional phases expanding electronic records management capabilities.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
General Obligation Bonds	0	0	3,000	0	0	0	0	0	3,000
General Obligation Bonds	0	0	1,500	0	0	0	0	0	1,500
Total:	0	0	4,500	0	0	0	0	0	4,500
Fund Appropriations/Allocations									
2014 Multipurpose LTGO Bond Fund	0	0	3,000	0	0	0	0	0	3,000
2015 Multipurpose LTGO Bond Fund	0	0	1,500	0	0	0	0	0	1,500
Total*:	0	0	4,500	0	0	0	0	0	4,500
Spending Plan by Fund									
Future Bond Funds		0	1,500	0	0	0	0	0	1,500
2014 Multipurpose LTGO Bond Fund		2,000	1,000	0	0	0	0	0	3,000
Total:		2,000	2,500	0	0	0	0	0	4,500

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2015 - 2020 Proposed Capital Improvement Program

Finance and Administrative Services

Energy Efficiency for Municipal Buildings

BCL/Program Name:	FAS Oversight - External Projects	BCL/Program Code:	A1EXT
Project Type:	Improved Facility	Start Date:	Q1/2014
Project ID:	A1EXT02	End Date:	Q4/2020
Location:			
Neighborhood Plan:	Not in Neighborhood Plan	Council District:	
Neighborhood District:		Urban Village:	

This project funds energy efficiency work across City facilities, managed by the Office of Sustainability and Environment, in support the City's goal to achieve a 20% reduction in building energy use by the year 2020. OSE will implement a package of energy efficiency projects in 2015-2016, as well as continue a suite of O&M improvements, program management, measurement and tracking, and building assessments. The energy efficiency upgrades are expected to generate utility rebates paid by Seattle City Light and Puget Sound Energy, to be deposited into the General Subfund and shown here as future General Subfund revenue. This revenue is slated to support future General Subfund appropriation for additional energy conservation activities. Future appropriations of REET and rebate revenue will be based on identification of additional energy efficiency opportunities in subsequent phases of the program.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
General Subfund	0	0	16	313	496	0	0	0	825
Real Estate Excise Tax I	0	250	1,350	2,500	0	0	0	0	4,100
Total:	0	250	1,366	2,813	496	0	0	0	4,925
Fund Appropriations/Allocations									
General Subfund	0	0	16	313	496	0	0	0	825
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	0	250	1,350	2,500	0	0	0	0	4,100
Total*:	0	250	1,366	2,813	496	0	0	0	4,925
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
General Subfund		0	16	313	496	0	0	0	825
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount		250	1,350	2,240	260	0	0	0	4,100
Total:		250	1,366	2,553	756	0	0	0	4,925

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2015 - 2020 Proposed Capital Improvement Program

Finance and Administrative Services

Facility Projects Planning

BCL/Program Name:	Preliminary Engineering	BCL/Program Code:	A1GM4
Project Type:	New Investment	Start Date:	Q1/2014
Project ID:	A1GM402	End Date:	ONGOING
Location:			
Neighborhood Plan:	Not in Neighborhood Plan	Council District:	
Neighborhood District:		Urban Village:	

This on-going project funds architectural and engineering services including conceptual planning, design alternative development, and preliminary cost estimating for FAS capital projects and emergent Executive capital initiatives. Typical preliminary design and engineering work includes, but is not limited to, pre-design and analysis of project alternatives, cost estimates, test to fit studies, preliminary schedule development, engineering studies and code compliance, site development planning and conceptual design and financial analysis of capital improvements options in conjunction with FAS and CIP priorities, programs, and initiatives.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Real Estate Excise Tax I	0	750	600	0	0	0	0	0	1,350
Total:	0	750	600	0	0	0	0	0	1,350
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	0	750	600	0	0	0	0	0	1,350
Total*:	0	750	600	0	0	0	0	0	1,350
Spending Plan by Fund									
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount		105	1,245	0	0	0	0	0	1,350
Total:		105	1,245	0	0	0	0	0	1,350

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2015 - 2020 Proposed Capital Improvement Program

Finance and Administrative Services

FAS: Municipal Energy Efficiency Projects

BCL/Program Name:	General Government Facilities - General	BCL/Program Code:	A1GM1
Project Type:	Improved Facility	Start Date:	Q1/2011
Project ID:	A1GM199	End Date:	Q4/2015
Location:			
Neighborhood Plan:	Not in Neighborhood Plan	Council District:	
Neighborhood District:		Urban Village:	

This project provides for investment in more energy efficient building systems and other facility efficiency improvements. By making these investments the City expects future savings in utility and labor costs, and significant progress toward carbon neutrality. This program is intended to fund facility retrofit projects identified by energy audits conducted in 2010 (funded by the City's Energy Efficiency and Conservation Block Grant), and similar projects identified by the department. Depending on project demand and available funding, additional resources may be added in the future. Projects include but are not limited to review of the energy efficiency of a building and upgrades and/or replacement of mechanical equipment and distribution systems, electrical equipment and distribution systems, building envelopes (walls, windows, and roofs), lighting systems, plumbing equipment and distribution systems, and building controls systems.

		LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources										
General Obligation Bonds		347	72	0	0	0	0	0	0	419
General Obligation Bonds		630	62	0	0	0	0	0	0	692
Total:		978	133	0	0	0	0	0	0	1,111
Fund Appropriations/Allocations										
General Subfund		347	72	0	0	0	0	0	0	419
2011 Multipurpose LTGO Bond Fund		630	62	0	0	0	0	0	0	692
Total*:		978	133	0	0	0	0	0	0	1,111

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2015 - 2020 Proposed Capital Improvement Program

Finance and Administrative Services

Fire Station 08

BCL/Program Name:	Neighborhood Fire Stations	BCL/Program Code:	A1FL1
Project Type:	Rehabilitation or Restoration	Start Date:	Q3/2010
Project ID:	A1FL108	End Date:	Q1/2015
Location:	110 Lee St		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	7
Neighborhood District:	Magnolia/Queen Anne	Urban Village:	Not in an Urban Village

This project, part of the 2003 Fire Facilities and Emergency Response Levy Program, provides a seismic and safety upgrade for Fire Station 08 and makes minor functional improvements to the facility. The project also provides temporary quarters for firefighters while the fire station is under construction. The project protects firefighters in the event of an earthquake and allows them to provide high-quality emergency services to the Queen Anne community.

	LTD	2014	2015	2016	2017	2018	2019	2020	Total
	Actuals	Rev							
Revenue Sources									
Real Estate Excise Tax I	481	46	0	0	0	0	0	0	527
Seattle Voter-Approved Levy	2,360	186	0	0	0	0	0	0	2,546
General Obligation Bonds	502	0	0	0	0	0	0	0	502
General Obligation Bonds	20	0	0	0	0	0	0	0	20
General Obligation Bonds	406	0	0	0	0	0	0	0	406
General Obligation Bonds	513	0	0	0	0	0	0	0	513
Total:	4,282	233	0	0	0	0	0	0	4,515
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	481	46	0	0	0	0	0	0	527
2003 Fire Facilities Fund	2,360	186	0	0	0	0	0	0	2,546
2008 Multipurpose LTGO Bond Fund	502	0	0	0	0	0	0	0	502
2009 Multipurpose LTGO Bond Fund	20	0	0	0	0	0	0	0	20
2010 Multipurpose LTGO Bond Fund	406	0	0	0	0	0	0	0	406
2013 Multipurpose LTGO Bond Fund	513	0	0	0	0	0	0	0	513
Total*:	4,282	233	0	0	0	0	0	0	4,515
O & M Costs (Savings)			0	0	0	0	0	0	0

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2015 - 2020 Proposed Capital Improvement Program

Finance and Administrative Services

Spending Plan by Fund

Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	46	0	0	0	0	0	0	46
2003 Fire Facilities Fund	186	0	0	0	0	0	0	186
2008 Multipurpose LTGO Bond Fund	0	0	0	0	0	0	0	0
2009 Multipurpose LTGO Bond Fund	0	0	0	0	0	0	0	0
2010 Multipurpose LTGO Bond Fund	0	0	0	0	0	0	0	0
2013 Multipurpose LTGO Bond Fund	0	0	0	0	0	0	0	0
Total:	233	0	0	0	0	0	0	233

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2015 - 2020 Proposed Capital Improvement Program

Finance and Administrative Services

Fire Station 11

BCL/Program Name:	Neighborhood Fire Stations	BCL/Program Code:	A1FL1
Project Type:	Rehabilitation or Restoration	Start Date:	Q4/2010
Project ID:	A1FL111	End Date:	Q4/2015
Location:	1514 SW Holden St		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	1
Neighborhood District:	Delridge	Urban Village:	Not in an Urban Village

This project, part of the 2003 Fire Facilities and Emergency Response Levy Program, provides a seismic and safety upgrade for Fire Station 11 and makes minor functional improvements to the facility. The project protects firefighters in the event of an earthquake and allows them to provide high-quality emergency services to the Highland Park community.

	LTD	2014	2015	2016	2017	2018	2019	2020	Total
	Actuals	Rev							
Revenue Sources									
Real Estate Excise Tax I	91	321	0	0	0	0	0	0	412
Seattle Voter-Approved Levy	183	1,257	0	0	0	0	0	0	1,440
General Obligation Bonds	3	0	0	0	0	0	0	0	3
General Obligation Bonds	12	0	0	0	0	0	0	0	12
General Obligation Bonds	25	0	0	0	0	0	0	0	25
Total:	314	1,579	0	0	0	0	0	0	1,892
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	91	321	0	0	0	0	0	0	412
2003 Fire Facilities Fund	183	1,257	0	0	0	0	0	0	1,440
2008 Multipurpose LTGO Bond Fund	3	0	0	0	0	0	0	0	3
2009 Multipurpose LTGO Bond Fund	12	0	0	0	0	0	0	0	12
2010 Multipurpose LTGO Bond Fund	25	0	0	0	0	0	0	0	25
Total*:	314	1,579	0	0	0	0	0	0	1,892
O & M Costs (Savings)			0	0	0	0	0	0	0

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2015 - 2020 Proposed Capital Improvement Program

Finance and Administrative Services

Spending Plan by Fund

Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	110	196	15	0	0	0	0	321
2003 Fire Facilities Fund	1,257	0	0	0	0	0	0	1,257
2008 Multipurpose LTGO Bond Fund	0	0	0	0	0	0	0	0
2009 Multipurpose LTGO Bond Fund	0	0	0	0	0	0	0	0
2010 Multipurpose LTGO Bond Fund	0	0	0	0	0	0	0	0
Total:	1,367	196	15	0	0	0	0	1,579

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2015 - 2020 Proposed Capital Improvement Program

Finance and Administrative Services

Fire Station 18

BCL/Program Name:	Neighborhood Fire Stations	BCL/Program Code:	A1FL1
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2012
Project ID:	A1FL118	End Date:	Q4/2016
Location:	1521 NW Market St		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	6
Neighborhood District:	Ballard	Urban Village:	Ballard

This project, part of the 2003 Fire Facilities and Emergency Response Levy Program, provides a seismic and safety upgrade for Fire Station 18 and makes functional improvements to the facility. The project protects firefighters in the event of an earthquake and allows them to provide high-quality emergency services to the Ballard community.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Real Estate Excise Tax I	73	642	0	0	0	0	0	0	715
Seattle Voter-Approved Levy	207	2,155	0	0	0	0	0	0	2,362
General Obligation Bonds	45	0	0	0	0	0	0	0	45
General Obligation Bonds	96	1,253	0	0	0	0	0	0	1,348
General Obligation Bonds	0	0	2,205	0	0	0	0	0	2,205
General Obligation Bonds	0	0	0	335	0	0	0	0	335
Total:	421	4,050	2,205	335	0	0	0	0	7,010
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	73	642	0	0	0	0	0	0	715
2003 Fire Facilities Fund	207	2,155	0	0	0	0	0	0	2,362
2010 Multipurpose LTGO Bond Fund	45	0	0	0	0	0	0	0	45
2013 Multipurpose LTGO Bond Fund	96	1,253	0	0	0	0	0	0	1,348
2015 Multipurpose LTGO Bond Fund	0	0	2,205	0	0	0	0	0	2,205
2016 Multipurpose LTGO Bond Fund	0	0	0	335	0	0	0	0	335
Total*:	421	4,050	2,205	335	0	0	0	0	7,010
O & M Costs (Savings)			0	0	0	0	0	0	0

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2015 - 2020 Proposed Capital Improvement Program

Finance and Administrative Services

Spending Plan by Fund

Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	6	636	0	0	0	0	0	642
2003 Fire Facilities Fund	727	1,429	0	0	0	0	0	2,155
2010 Multipurpose LTGO Bond Fund	0	0	0	0	0	0	0	0
2013 Multipurpose LTGO Bond Fund	1,253	0	0	0	0	0	0	1,253
2015 Multipurpose LTGO Bond Fund	0	2,205	0	0	0	0	0	2,205
2016 Multipurpose LTGO Bond Fund	0	0	325	10	0	0	0	335
Total:	1,985	4,269	325	10	0	0	0	6,589

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2015 - 2020 Proposed Capital Improvement Program

Finance and Administrative Services

Fire Station 20

BCL/Program Name:	Neighborhood Fire Stations	BCL/Program Code:	A1FL1
Project Type:	Improved Facility	Start Date:	Q3/2010
Project ID:	A1FL120	End Date:	Q4/2015
Location:	2800 15th AVE W		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	7
Neighborhood District:	Magnolia/Queen Anne	Urban Village:	Not in an Urban Village

This project, part of the 2003 Fire Facilities and Emergency Response Levy Program, rebuilds Fire Station 20 in the Interbay area. The existing Fire Station 20 is seismically vulnerable, and cannot feasibly be renovated to support the full range of modern emergency equipment. The project protects firefighters in the event of an earthquake and allows them to provide high-quality emergency services to the Interbay and West Queen Anne communities.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Real Estate Excise Tax I	396	500	0	0	0	0	0	0	896
Seattle Voter-Approved Levy	1,270	2,930	0	0	0	0	0	0	4,199
General Obligation Bonds	40	800	0	0	0	0	0	0	840
General Obligation Bonds	751	0	0	0	0	0	0	0	751
General Obligation Bonds	1,252	2,532	0	0	0	0	0	0	3,785
Total:	3,709	6,762	0	0	0	0	0	0	10,471
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	396	500	0	0	0	0	0	0	896
2003 Fire Facilities Fund	1,270	2,930	0	0	0	0	0	0	4,199
2008 Multipurpose LTGO Bond Fund	40	800	0	0	0	0	0	0	840
2010 Multipurpose LTGO Bond Fund	751	0	0	0	0	0	0	0	751
2013 Multipurpose LTGO Bond Fund	1,252	2,532	0	0	0	0	0	0	3,785
Total*:	3,709	6,762	0	0	0	0	0	0	10,471
O & M Costs (Savings)			0	0	0	0	0	0	0

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2015 - 2020 Proposed Capital Improvement Program

Finance and Administrative Services

Spending Plan by Fund

Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	500	0	0	0	0	0	0	500
2003 Fire Facilities Fund	2,930	0	0	0	0	0	0	2,930
2008 Multipurpose LTGO Bond Fund	800	0	0	0	0	0	0	800
2010 Multipurpose LTGO Bond Fund	0	0	0	0	0	0	0	0
2013 Multipurpose LTGO Bond Fund	2,267	265	0	0	0	0	0	2,532
Total:	6,497	265	0	0	0	0	0	6,762

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2015 - 2020 Proposed Capital Improvement Program

Finance and Administrative Services

Fire Station 22

BCL/Program Name:	Neighborhood Fire Stations	BCL/Program Code:	A1FL1
Project Type:	Improved Facility	Start Date:	Q4/2013
Project ID:	A1FL122	End Date:	Q3/2018
Location:	901 E Roanoke St		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	3
Neighborhood District:	East District	Urban Village:	Not in an Urban Village

This project, part of the 2003 Fire Facilities and Emergency Response Levy Program, rebuilds Fire Station 22. The existing Fire Station 22 is seismically vulnerable, and cannot feasibly be renovated to support modern emergency equipment. The project protects firefighters in the event of an earthquake and allows them to provide high-quality emergency services to the Roanoke community.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Real Estate Excise Tax I	0	960	0	0	0	0	0	0	960
Seattle Voter-Approved Levy	27	2,775	0	0	0	0	0	0	2,802
General Obligation Bonds	1	299	0	0	0	0	0	0	300
General Obligation Bonds	0	0	0	0	6,611	0	0	0	6,611
General Obligation Bonds	0	0	0	2,289	0	0	0	0	2,289
Total:	28	4,035	0	2,289	6,611	0	0	0	12,962
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	0	960	0	0	0	0	0	0	960
2003 Fire Facilities Fund	27	2,775	0	0	0	0	0	0	2,802
2013 Multipurpose LTGO Bond Fund	1	299	0	0	0	0	0	0	300
Future Bond Funds	0	0	0	0	6,611	0	0	0	6,611
2016 Multipurpose LTGO Bond Fund	0	0	0	2,289	0	0	0	0	2,289
Total*:	28	4,035	0	2,289	6,611	0	0	0	12,962
O & M Costs (Savings)			0	0	0	0	0	0	0

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2015 - 2020 Proposed Capital Improvement Program

Finance and Administrative Services

Spending Plan by Fund

Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	0	960	0	0	0	0	0	960
2003 Fire Facilities Fund	692	2,084	0	0	0	0	0	2,775
2013 Multipurpose LTGO Bond Fund	299	0	0	0	0	0	0	299
Future Bond Funds	0	0	0	6,485	126	0	0	6,611
2016 Multipurpose LTGO Bond Fund	0	0	2,289	0	0	0	0	2,289
Total:	991	3,044	2,289	6,485	126	0	0	12,935

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2015 - 2020 Proposed Capital Improvement Program

Finance and Administrative Services

Fire Station 24

BCL/Program Name:	Neighborhood Fire Stations	BCL/Program Code:	A1FL1
Project Type:	Rehabilitation or Restoration	Start Date:	Q2/2011
Project ID:	A1FL124	End Date:	Q3/2015
Location:	401 N 130th St		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	5
Neighborhood District:	Northwest	Urban Village:	Not in an Urban Village

This project, part of the 2003 Fire Facilities and Emergency Response Levy Program, provides a seismic and safety upgrade for Fire Station 24 and makes minor functional improvements to the facility. The project protects firefighters in the event of an earthquake and allows them to provide high-quality emergency services to the Bitter Lake community.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Real Estate Excise Tax I	499	226	0	0	0	0	0	0	725
Seattle Voter-Approved Levy	220	83	0	0	0	0	0	0	303
General Obligation Bonds	181	0	0	0	0	0	0	0	181
General Obligation Bonds	0	0	0	0	0	0	0	0	0
General Obligation Bonds	165	419	0	0	0	0	0	0	584
Total:	1,065	728	0	0	0	0	0	0	1,793
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	499	226	0	0	0	0	0	0	725
2003 Fire Facilities Fund	220	83	0	0	0	0	0	0	303
2008 Multipurpose LTGO Bond Fund	181	0	0	0	0	0	0	0	181
2010 Multipurpose LTGO Bond Fund	0	0	0	0	0	0	0	0	0
2013 Multipurpose LTGO Bond Fund	165	419	0	0	0	0	0	0	584
Total*:	1,065	728	0	0	0	0	0	0	1,793
O & M Costs (Savings)			0	0	0	0	0	0	0

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2015 - 2020 Proposed Capital Improvement Program

Finance and Administrative Services

Spending Plan by Fund

Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	181	45	0	0	0	0	0	226
2003 Fire Facilities Fund	83	0	0	0	0	0	0	83
2008 Multipurpose LTGO Bond Fund	0	0	0	0	0	0	0	0
2010 Multipurpose LTGO Bond Fund	0	0	0	0	0	0	0	0
2013 Multipurpose LTGO Bond Fund	419	0	0	0	0	0	0	419
Total:	683	45	0	0	0	0	0	728

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2015 - 2020 Proposed Capital Improvement Program

Finance and Administrative Services

Fire Station 25

BCL/Program Name:	Neighborhood Fire Stations	BCL/Program Code:	A1FL1
Project Type:	Rehabilitation or Restoration	Start Date:	Q2/2010
Project ID:	A1FL125	End Date:	Q2/2015
Location:	1300 E Pine St		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	3
Neighborhood District:	East District	Urban Village:	Pike/Pine

This project, part of the 2003 Fire Facilities and emergency Response Levy, provides a seismic and safety upgrade for Fire Station 25 and makes minor functional improvements to the facility. The project protects firefighters in the event of an earthquake and allows them to provide high-quality emergency services to the Capitol Hill community.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Real Estate Excise Tax I	170	0	0	0	0	0	0	0	170
Seattle Voter-Approved Levy	885	1,258	0	0	0	0	0	0	2,143
General Obligation Bonds	146	0	0	0	0	0	0	0	146
General Obligation Bonds	0	0	0	0	0	0	0	0	0
Total:	1,202	1,258	0	0	0	0	0	0	2,459
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	170	0	0	0	0	0	0	0	170
2003 Fire Facilities Fund	885	1,258	0	0	0	0	0	0	2,143
2008 Multipurpose LTGO Bond Fund	146	0	0	0	0	0	0	0	146
2010 Multipurpose LTGO Bond Fund	0	0	0	0	0	0	0	0	0
Total*:	1,202	1,258	0	0	0	0	0	0	2,459
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount		0	0	0	0	0	0	0	0
2003 Fire Facilities Fund		1,213	45	0	0	0	0	0	1,258
2008 Multipurpose LTGO Bond Fund		0	0	0	0	0	0	0	0
2010 Multipurpose LTGO Bond Fund		0	0	0	0	0	0	0	0
Total:		1,213	45	0	0	0	0	0	1,258

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2015 - 2020 Proposed Capital Improvement Program

Finance and Administrative Services

Fire Station 26

BCL/Program Name:	Neighborhood Fire Stations	BCL/Program Code:	A1FL1
Project Type:	Rehabilitation or Restoration	Start Date:	Q2/2011
Project ID:	A1FL126	End Date:	Q2/2016
Location:	800 S Cloverdale St		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	1
Neighborhood District:	Greater Duwamish	Urban Village:	South Park

This project, part of the 2003 Fire Facilities and Emergency Response Levy Program, provides a seismic and safety upgrade for Fire Station 26 and makes minor functional improvements to the facility. The project protects firefighters in the event of an earthquake and allows them to provide high-quality emergency services to the South Park community.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Real Estate Excise Tax I	157	162	0	0	0	0	0	0	320
Seattle Voter-Approved Levy	160	370	0	0	0	0	0	0	530
General Obligation Bonds	125	0	0	0	0	0	0	0	125
General Obligation Bonds	0	0	0	0	0	0	0	0	0
General Obligation Bonds	0	840	0	0	0	0	0	0	840
General Obligation Bonds	0	0	480	0	0	0	0	0	480
Total:	443	1,372	480	0	0	0	0	0	2,295
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	157	162	0	0	0	0	0	0	320
2003 Fire Facilities Fund	160	370	0	0	0	0	0	0	530
2008 Multipurpose LTGO Bond Fund	125	0	0	0	0	0	0	0	125
2010 Multipurpose LTGO Bond Fund	0	0	0	0	0	0	0	0	0
2013 Multipurpose LTGO Bond Fund	0	840	0	0	0	0	0	0	840
2015 Multipurpose LTGO Bond Fund	0	0	480	0	0	0	0	0	480
Total*:	443	1,372	480	0	0	0	0	0	2,295
O & M Costs (Savings)			0	0	0	0	0	0	0

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2015 - 2020 Proposed Capital Improvement Program

Finance and Administrative Services

Spending Plan by Fund

Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	74	89	0	0	0	0	0	162
2003 Fire Facilities Fund	370	0	0	0	0	0	0	370
2008 Multipurpose LTGO Bond Fund	0	0	0	0	0	0	0	0
2010 Multipurpose LTGO Bond Fund	0	0	0	0	0	0	0	0
2013 Multipurpose LTGO Bond Fund	840	0	0	0	0	0	0	840
2015 Multipurpose LTGO Bond Fund	0	480	0	0	0	0	0	480
Total:	1,283	569	0	0	0	0	0	1,852

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2015 - 2020 Proposed Capital Improvement Program

Finance and Administrative Services

Fire Station 28

BCL/Program Name:	Neighborhood Fire Stations	BCL/Program Code:	A1FL1
Project Type:	Improved Facility	Start Date:	Q4/2009
Project ID:	A1FL128	End Date:	Q4/2016
Location:	5968 Rainier Ave S	Council District:	2
Neighborhood Plan:	Not in a Neighborhood Plan	Urban Village:	Not in an Urban Village
Neighborhood District:	Southeast		

This project, part of the 2003 Fire Facilities and Emergency Response Levy Program, rebuilds Fire Station 28 and associated facilities on its existing site. The existing building is not seismically sound and is too small to support modern firefighting operations. The project ensures that firefighters will not be hurt in an earthquake and can continue to provide high-quality, modern emergency services to the Rainier Valley community.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Real Estate Excise Tax I	911	0	0	0	0	0	0	0	911
Seattle Voter-Approved Levy	5,117	1,364	0	0	0	0	0	0	6,481
General Obligation Bonds	4,664	0	0	0	0	0	0	0	4,664
Total:	10,692	1,364	0	0	0	0	0	0	12,055
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	911	0	0	0	0	0	0	0	911
2003 Fire Facilities Fund	5,117	1,364	0	0	0	0	0	0	6,481
2008 Multipurpose LTGO Bond Fund	4,664	0	0	0	0	0	0	0	4,664
Total*:	10,692	1,364	0	0	0	0	0	0	12,055
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount		0	0	0	0	0	0	0	0
2003 Fire Facilities Fund		135	807	422	0	0	0	0	1,364
2008 Multipurpose LTGO Bond Fund		0	0	0	0	0	0	0	0
Total:		135	807	422	0	0	0	0	1,364

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2015 - 2020 Proposed Capital Improvement Program

Finance and Administrative Services

Fire Station 29

BCL/Program Name:	Neighborhood Fire Stations	BCL/Program Code:	A1FL1
Project Type:	Rehabilitation or Restoration	Start Date:	Q2/2012
Project ID:	A1FL129	End Date:	Q1/2017
Location:	2139 Ferry Ave SW		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	1
Neighborhood District:	Southwest	Urban Village:	Not in an Urban Village

This project, part of the 2003 Fire Facilities and Emergency Response Levy Program, provides a seismic and safety upgrade for Fire Station 29 and makes minor functional improvements to the facility. It also provides temporary quarters for firefighters while the fire station is under construction. The project protects firefighters in the event of an earthquake and allows them to provide high-quality emergency services to the Admiral District community.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Real Estate Excise Tax I	0	0	0	0	0	0	0	0	0
Seattle Voter-Approved Levy	103	318	0	0	0	0	0	0	421
General Obligation Bonds	6	0	0	0	0	0	0	0	6
General Obligation Bonds	0	0	0	0	0	0	0	0	0
General Obligation Bonds	6	0	0	0	0	0	0	0	6
General Obligation Bonds	45	390	0	0	0	0	0	0	435
General Obligation Bonds	0	0	1,982	0	0	0	0	0	1,982
General Obligation Bonds	0	0	0	545	0	0	0	0	545
Total:	161	707	1,982	545	0	0	0	0	3,396
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	0	0	0	0	0	0	0	0	0
2003 Fire Facilities Fund	103	318	0	0	0	0	0	0	421
2008 Multipurpose LTGO Bond Fund	6	0	0	0	0	0	0	0	6
2009 Multipurpose LTGO Bond Fund	0	0	0	0	0	0	0	0	0
2010 Multipurpose LTGO Bond Fund	6	0	0	0	0	0	0	0	6
2013 Multipurpose LTGO Bond Fund	45	390	0	0	0	0	0	0	435
2015 Multipurpose LTGO Bond Fund	0	0	1,982	0	0	0	0	0	1,982
2016 Multipurpose LTGO Bond Fund	0	0	0	545	0	0	0	0	545
Total*:	161	707	1,982	545	0	0	0	0	3,396
O & M Costs (Savings)			0	0	0	0	0	0	0

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2015 - 2020 Proposed Capital Improvement Program

Finance and Administrative Services

Spending Plan by Fund

Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	0	0	0	0	0	0	0	0
2003 Fire Facilities Fund	172	146	0	0	0	0	0	318
2008 Multipurpose LTGO Bond Fund	0	0	0	0	0	0	0	0
2009 Multipurpose LTGO Bond Fund	0	0	0	0	0	0	0	0
2010 Multipurpose LTGO Bond Fund	0	0	0	0	0	0	0	0
2013 Multipurpose LTGO Bond Fund	390	0	0	0	0	0	0	390
2015 Multipurpose LTGO Bond Fund	0	1,982	0	0	0	0	0	1,982
2016 Multipurpose LTGO Bond Fund	0	0	545	0	0	0	0	545
Total:	561	2,128	545	0	0	0	0	3,234

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2015 - 2020 Proposed Capital Improvement Program

Finance and Administrative Services

Fire Station 32

BCL/Program Name:	Neighborhood Fire Stations	BCL/Program Code:	A1FL1
Project Type:	Improved Facility	Start Date:	Q4/2010
Project ID:	A1FL132	End Date:	Q3/2017
Location:	3715 SW Alaska St		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	1
Neighborhood District:	Southwest	Urban Village:	West Seattle Junction

This project, part of the 2003 Fire Facilities and Emergency Response Levy Program, rebuilds Fire Station 32 in a three story structure at its existing site. It also provides temporary quarters for firefighters while the fire station is under construction. The existing Fire Station 32 is seismically vulnerable, and cannot feasibly be renovated to provide the space necessary to support modern firefighting equipment and emergency functions. The project protects firefighters in the event of an earthquake and allows them to provide high-quality emergency services to the West Seattle community.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Real Estate Excise Tax I	50	5,257	0	0	0	0	0	0	5,306
Seattle Voter-Approved Levy	719	3,936	0	0	0	0	0	0	4,655
General Obligation Bonds	0	0	234	0	0	0	0	0	234
General Obligation Bonds	0	0	0	6,919	0	0	0	0	6,919
Total:	769	9,192	234	6,919	0	0	0	0	17,114

Fund Appropriations/Allocations

Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	50	5,257	0	0	0	0	0	0	5,306
2003 Fire Facilities Fund	719	3,936	0	0	0	0	0	0	4,655
2015 Multipurpose LTGO Bond Fund	0	0	234	0	0	0	0	0	234
2016 Multipurpose LTGO Bond Fund	0	0	0	6,919	0	0	0	0	6,919
Total*:	769	9,192	234	6,919	0	0	0	0	17,114

O & M Costs (Savings) 0 0 0 0 0 0 0 0 0

Spending Plan by Fund

Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	4	4,775	477	0	0	0	0	5,257
2003 Fire Facilities Fund	145	3,790	0	0	0	0	0	3,936
2015 Multipurpose LTGO Bond Fund	0	234	0	0	0	0	0	234
2016 Multipurpose LTGO Bond Fund	0	0	6,844	76	0	0	0	6,919
Total:	150	8,799	7,321	76	0	0	0	16,345

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2015 - 2020 Proposed Capital Improvement Program

Finance and Administrative Services

Fire Station 36

BCL/Program Name:	Neighborhood Fire Stations	BCL/Program Code:	A1FL1
Project Type:	Rehabilitation or Restoration	Start Date:	Q4/2010
Project ID:	A1FL136	End Date:	Q1/2016
Location:	3600 23rd Ave SW		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	1
Neighborhood District:	Delridge	Urban Village:	Duwamish

This project, part of the 2003 Fire Facilities and Emergency Response Levy, provides a seismic and safety upgrade for Fire Station 36 and makes minor functional improvements to the facility. It also provides temporary quarters for firefighters while the fire station is under construction. The project protects firefighters in the event of an earthquake and allows them to provide high-quality emergency services to the Delridge community.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Real Estate Excise Tax I	241	724	0	0	0	0	0	0	965
Seattle Voter-Approved Levy	1,174	476	0	0	0	0	0	0	1,650
General Obligation Bonds	251	0	0	0	0	0	0	0	251
General Obligation Bonds	0	0	0	0	0	0	0	0	0
General Obligation Bonds	134	0	0	0	0	0	0	0	134
Total:	1,799	1,200	0	0	0	0	0	0	2,999
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	241	724	0	0	0	0	0	0	965
2003 Fire Facilities Fund	1,174	476	0	0	0	0	0	0	1,650
2008 Multipurpose LTGO Bond Fund	251	0	0	0	0	0	0	0	251
2010 Multipurpose LTGO Bond Fund	0	0	0	0	0	0	0	0	0
2013 Multipurpose LTGO Bond Fund	134	0	0	0	0	0	0	0	134
Total*:	1,799	1,200	0	0	0	0	0	0	2,999
O & M Costs (Savings)			0	0	0	0	0	0	0

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2015 - 2020 Proposed Capital Improvement Program

Finance and Administrative Services

Spending Plan by Fund

Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	664	60	0	0	0	0	0	724
2003 Fire Facilities Fund	304	171	0	0	0	0	0	476
2008 Multipurpose LTGO Bond Fund	0	0	0	0	0	0	0	0
2010 Multipurpose LTGO Bond Fund	0	0	0	0	0	0	0	0
2013 Multipurpose LTGO Bond Fund	0	0	0	0	0	0	0	0
Total:	969	231	0	0	0	0	0	1,200

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2015 - 2020 Proposed Capital Improvement Program

Finance and Administrative Services

Fire Station 5

BCL/Program Name:	Public Safety Facilities - Fire	BCL/Program Code:	A1PS2
Project Type:	Improved Facility	Start Date:	Q1/2014
Project ID:	A1PS205	End Date:	Q4/2017
Location:			
Neighborhood Plan:	DUCPG (Downtown Urban Center Planning Group)	Council District:	7
Neighborhood District:	Downtown	Urban Village:	Commercial Core

This project, located on the downtown Seattle waterfront, provides a seismic and safety upgrade for Fire Station 5 and makes minor functional improvements to the facility. The project protects fire fighters in the event of an earthquake and allows them to provide high-quality marine and land-based emergency service.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Real Estate Excise Tax I	0	700	0	0	0	0	0	0	700
General Obligation Bonds	0	0	0	4,900	0	0	0	0	4,900
Total:	0	700	0	4,900	0	0	0	0	5,600

Fund Appropriations/Allocations

Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	0	700	0	0	0	0	0	0	700
2016 Multipurpose LTGO Bond Fund	0	0	0	4,900	0	0	0	0	4,900
Total*:	0	700	0	4,900	0	0	0	0	5,600

Spending Plan by Fund

Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	304	396	0	0	0	0	0	0	700
2016 Multipurpose LTGO Bond Fund	0	0	4,900	0	0	0	0	0	4,900
Total:	304	396	4,900	0	0	0	0	0	5,600

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2015 - 2020 Proposed Capital Improvement Program

Finance and Administrative Services

Fire Station 5 Relocation

BCL/Program Name:	Public Safety Facilities - Fire	BCL/Program Code:	A1PS2
Project Type:	Improved Facility	Start Date:	Q1/2014
Project ID:	A1PS206	End Date:	Q1/2019
Location:	2001 W Garfield ST		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	7
Neighborhood District:	Magnolia/Queen Anne	Urban Village:	Ballard Interbay

This project provides for the coordination and costs associated with the relocations made necessary by the City's pier restructuring, seawall construction, viaduct demolition, and waterfront reconstruction projects. These projects will result in the relocation of both land and marine crews to temporary locations.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Interdepartmental Transfer	0	2,359	220	242	0	0	0	0	2,821
To be determined	0	0	0	0	266	293	0	0	559
Total:	0	2,359	220	242	266	293	0	0	3,380

Fund Appropriations/Allocations

Finance and Administrative Services Fund	0	2,359	220	242	0	0	0	0	2,821
Total*:	0	2,359	220	242	0	0	0	0	2,821

Spending Plan by Fund

Finance and Administrative Services Fund		1,699	880	242	0	0	0	0	2,821
To Be Determined		0	0	0	266	293	0	0	559
Total:		1,699	880	242	266	293	0	0	3,380

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2015 - 2020 Proposed Capital Improvement Program

Finance and Administrative Services

Fire Station Emergency Generators

BCL/Program Name:	Neighborhood Fire Stations	BCL/Program Code:	A1FL1
Project Type:	Improved Facility	Start Date:	Q3/2007
Project ID:	A1FL151	End Date:	Q4/2015
Location:	Multiple Fire Station locations		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	Multiple
Neighborhood District:	In more than one District	Urban Village:	In more than one Urban Village

This project provides funding for emergency generators at fire stations including Fire Station 8 (Queen Anne), Fire Station 11 (Highland Park), Fire Station 24 (Bitter Lake), Fire Station 34 (Madison Park), Fire Station 36 (Delridge), and Fire Station 40 (Wedgwood). The project installs generators for these fire stations in advance of the 2003 Fire Facilities and Emergency Response Levy seismic retrofit projects scheduled for these stations, where feasible, in order to improve disaster preparedness.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Real Estate Excise Tax I	1,360	405	0	0	0	0	0	0	1,766
Total:	1,360	405	0	0	0	0	0	0	1,766
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	1,360	405	0	0	0	0	0	0	1,766
Total*:	1,360	405	0	0	0	0	0	0	1,766
O & M Costs (Savings)			0	0	0	0	0	0	0

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2015 - 2020 Proposed Capital Improvement Program

Finance and Administrative Services

Fire Station Improvement Debt Service

BCL/Program Name:	Neighborhood Fire Stations	BCL/Program Code:	A1FL1
Project Type:	Improved Facility	Start Date:	Q1/2008
Project ID:	A1FL199	End Date:	ONGOING
Location:	City-wide		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	Multiple
Neighborhood District:	Not in a Neighborhood District	Urban Village:	Not in an Urban Village

This project provides for the payment of debt service on bonds issued to cover a portion of the costs associated with the 2003 Fire Facilities and Emergency Response Levy and associated asset preservation expenses.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Real Estate Excise Tax I	27,382	1,710	1,602	2,759	4,462	5,188	5,192	5,192	53,487
Total:	27,382	1,710	1,602	2,759	4,462	5,188	5,192	5,192	53,487
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	27,382	1,710	1,602	2,759	4,462	5,188	5,192	5,192	53,487
Total*:	27,382	1,710	1,602	2,759	4,462	5,188	5,192	5,192	53,487
O & M Costs (Savings)			0	0	0	0	0	0	0

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2015 - 2020 Proposed Capital Improvement Program

Finance and Administrative Services

Fire Stations - Land Acquisition

BCL/Program Name:	Fire Stations - Land Acquisition	BCL/Program Code:	A1FL101
Project Type:	New Facility	Start Date:	Q1/2004
Project ID:	A1FL101	End Date:	Q4/2016
Location:	City-wide		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	Multiple
Neighborhood District:	In more than one District	Urban Village:	Not in an Urban Village

This project funds costs associated with land purchases necessary for the neighborhood fire station projects included in the 2003 Fire Facilities and Emergency Response Levy program.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Real Estate Excise Tax I	4,294	0	0	0	0	0	0	0	4,294
Property Sales and Interest Earnings-2	4	0	0	0	0	0	0	0	4
Seattle Voter-Approved Levy	14,852	0	0	0	0	0	0	0	14,852
General Obligation Bonds	696	0	0	0	0	0	0	0	696
General Obligation Bonds	2,500	200	0	0	0	0	0	0	2,700
General Obligation Bonds	0	0	0	800	0	0	0	0	800
Total:	22,345	201	0	800	0	0	0	0	23,346
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	4,294	0	0	0	0	0	0	0	4,294
Cumulative Reserve Subfund - Unrestricted Subaccount	4	0	0	0	0	0	0	0	4
2003 Fire Facilities Fund	14,852	0	0	0	0	0	0	0	14,852
2002B LTGO Capital Project Fund	696	0	0	0	0	0	0	0	696
2008 Multipurpose LTGO Bond Fund	2,500	200	0	0	0	0	0	0	2,700
2016 Multipurpose LTGO Bond Fund	0	0	0	800	0	0	0	0	800
Total*:	22,345	201	0	800	0	0	0	0	23,346
O & M Costs (Savings)			0	0	0	0	0	0	0

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2015 - 2020 Proposed Capital Improvement Program

Finance and Administrative Services

Garden of Remembrance

BCL/Program Name:	Garden of Remembrance	BCL/Program Code:	A51647
Project Type:	Rehabilitation or Restoration	Start Date:	ONGOING
Project ID:	A11452	End Date:	ONGOING
Location:	1301 3rd Ave		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	7
Neighborhood District:	Downtown	Urban Village:	Commercial Core

This ongoing project provides an annual contribution (including increases for inflation) to a capital renewal fund for the Garden of Remembrance, located next to Benaroya Hall, per an agreement with Benaroya Hall Music Center (BHMC), a private, non-profit affiliate of the Seattle Symphony. This project pays for major maintenance and replaces garden installations including, but not limited to, irrigation equipment, landscaping, electrical/lighting fixtures, and mechanical water features. The project is managed by the BHMC and is displayed within FAS's CIP for informational purposes only.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Property Sales and Interest Earnings-2	302	25	26	26	27	28	29	29	492
Total:	302	25	26	26	27	28	29	29	492
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Unrestricted Subaccount	302	25	26	26	27	28	29	29	492
Total*:	302	25	26	26	27	28	29	29	492
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
Cumulative Reserve Subfund - Unrestricted Subaccount		25	26	26	27	28	29	29	191
Total:		25	26	26	27	28	29	29	191

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2015 - 2020 Proposed Capital Improvement Program

Finance and Administrative Services

Haller Lake Stormwater Drainage Improvements

BCL/Program Name:	Maintenance Shops and Yards	BCL/Program Code:	A1MSY
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2015
Project ID:	A1MSY03	End Date:	Q4/2016
Location:			
Neighborhood Plan:	Not in Neighborhood Plan	Council District:	
Neighborhood District:		Urban Village:	

This project will complete the design for stormwater drainage improvements at the Haller Lake complex. Work will include, but is not limited to, architectural and engineering services associated with predesign, programming, and design services.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Real Estate Excise Tax I	0	0	350	150	0	0	0	0	500
Total:	0	0	350	150	0	0	0	0	500
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	0	0	350	150	0	0	0	0	500
Total*:	0	0	350	150	0	0	0	0	500

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2015 - 2020 Proposed Capital Improvement Program

Finance and Administrative Services

Maintenance Shops and Yards

BCL/Program Name:	Maintenance Shops and Yards	BCL/Program Code:	A1MSY
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2013
Project ID:	A1MSY01	End Date:	ONGOING
Location:			
Neighborhood Plan:	In more than one Plan	Council District:	Multiple
Neighborhood District:	In more than one District	Urban Village:	In more than one Urban Village

This program provides funding for multiple capital projects that preserve, improve or enhance the operational capacity of existing FAS-owned and operated facilities. Projects in FAS facilities include, but are not limited to: replacements/enhancements, facility modernizations, renovations or additions, studies and assessments, and regulatory code compliance upgrades.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Real Estate Excise Tax I	311	3,611	0	0	0	0	0	0	3,922
Miscellaneous Grants or Donations	500	0	0	0	0	0	0	0	500
Total:	811	3,611	0	0	0	0	0	0	4,422

Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	311	3,611	0	0	0	0	0	0	3,922
Cumulative Reserve Subfund - Unrestricted Subaccount	500	0	0	0	0	0	0	0	500
Total*:	811	3,611	0	0	0	0	0	0	4,422

Spending Plan by Fund									
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount		3,611	0	0	0	0	0	0	3,611
Cumulative Reserve Subfund - Unrestricted Subaccount		0	0	0	0	0	0	0	0
Total:		3,611	0	0	0	0	0	0	3,611

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2015 - 2020 Proposed Capital Improvement Program

Finance and Administrative Services

MOB Repairs

BCL/Program Name:	General Government Facilities - Community-Based	BCL/Program Code:	A1GM2
Project Type:	Improved Facility	Start Date:	Q1/2013
Project ID:	A1GM207	End Date:	ONGOING
Location:			
Neighborhood Plan:	In more than one Plan	Council District:	Multiple
Neighborhood District:	In more than one District	Urban Village:	In more than one Urban Village

This project provides critical, non-roof repairs at five of the City's Mutual and Offsetting Benefit (MOB) buildings. Work includes but is not limited to HVAC replacement and upgrades, electrical system replacement and upgrades, and plumbing replacement and upgrades.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Real Estate Excise Tax I	3	309	0	0	0	0	0	0	312
Total:	3	309	0	0	0	0	0	0	312
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	3	309	0	0	0	0	0	0	312
Total*:	3	309	0	0	0	0	0	0	312

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2015 - 2020 Proposed Capital Improvement Program

Finance and Administrative Services

Multi-City Portal Project

BCL/Program Name:	Information Technology	BCL/Program Code:	A1IT
Project Type:	New Investment	Start Date:	Q1/2013
Project ID:	A1IT02	End Date:	Q2/2015
Location:			
Neighborhood Plan:	Not in Neighborhood Plan	Council District:	
Neighborhood District:		Urban Village:	

Implement a multi-city business and occupation license and tax filing portal to allow all businesses operating in multiple cities to register for a business license, file business taxes, and make tax payments for multiple cities in one online location.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
General Obligation Bonds	1,560	5,072	0	0	0	0	0	0	6,632
Total:	1,560	5,072	0	0	0	0	0	0	6,632
Fund Appropriations/Allocations									
2013 Multipurpose LTGO Bond Fund	1,560	5,072	0	0	0	0	0	0	6,632
Total*:	1,560	5,072	0	0	0	0	0	0	6,632
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
2013 Multipurpose LTGO Bond Fund		3,514	1,558	0	0	0	0	0	5,072
Total:		3,514	1,558	0	0	0	0	0	5,072

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2015 - 2020 Proposed Capital Improvement Program

Finance and Administrative Services

North Precinct

BCL/Program Name:	Public Safety Facilities - Police	BCL/Program Code:	A1PS1
Project Type:	New Facility	Start Date:	Q1/2013
Project ID:	A1PS107	End Date:	Q1/2020
Location:	N 130th ST/Aurora AVE N		
Neighborhood Plan:	In more than one Plan	Council District:	5
Neighborhood District:	Northwest	Urban Village:	Bitter Lake Village

This project funds the acquisition of a site and the design and construction of a new North Precinct for the Seattle Police Department. This project enhances the public safety services provided by the Seattle Police Department and may include, but is not limited to, site acquisition, and the design and construction of a new facility with an attached multistory parking garage. The new facility may provide, but is not limited to, various support, administrative, and training space for police officers, a community meeting space, and a firing range.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
General Obligation Bonds	170	4,080	0	0	0	0	0	0	4,250
General Obligation Bonds	0	0	0	0	29,409	29,413	2,967	0	61,789
General Obligation Bonds	0	11,400	0	0	0	0	0	0	11,400
Miscellaneous Revenues	0	2,600	0	0	0	0	0	0	2,600
General Obligation Bonds	0	0	0	8,500	0	0	0	0	8,500
Total:	170	18,080	0	8,500	29,409	29,413	2,967	0	88,539
Fund Appropriations/Allocations									
2013 Multipurpose LTGO Bond Fund	170	4,080	0	0	0	0	0	0	4,250
Future Bond Funds	0	0	0	0	29,409	29,413	2,967	0	61,789
2014 Multipurpose LTGO Bond Fund	0	11,400	0	0	0	0	0	0	11,400
Federal Vice Enforcement Forfeiture	0	2,600	0	0	0	0	0	0	2,600
2016 Multipurpose LTGO Bond Fund	0	0	0	8,500	0	0	0	0	8,500
Total*:	170	18,080	0	8,500	29,409	29,413	2,967	0	88,539

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2015 - 2020 Proposed Capital Improvement Program

Finance and Administrative Services

Spending Plan by Fund

2013 Multipurpose LTGO Bond Fund	4,080	0	0	0	0	0	0	4,080
Future Bond Funds	0	0	0	29,409	29,413	2,917	50	61,789
2014 Multipurpose LTGO Bond Fund	7,351	4,049	0	0	0	0	0	11,400
Federal Vice Enforcement Forfeiture	2,600	0	0	0	0	0	0	2,600
2016 Multipurpose LTGO Bond Fund	0	0	8,500	0	0	0	0	8,500
Total:	14,032	4,049	8,500	29,409	29,413	2,917	50	88,369

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2015 - 2020 Proposed Capital Improvement Program

Finance and Administrative Services

Police Facilities

BCL/Program Name:	Public Safety Facilities - Police	BCL/Program Code:	A1PS1
Project Type:	Rehabilitation or Restoration	Start Date:	Q3/2005
Project ID:	A1PS101	End Date:	ONGOING
Location:	Various Police facilities		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	Multiple
Neighborhood District:	Not in a Neighborhood District	Urban Village:	Not in an Urban Urban

This ongoing project preserves or extends the useful life or operational capacity and provides for improvements to FAS-owned Police facilities including, but not limited to, the East Precinct, the North Precinct, the Mounted Patrol Facility, the Harbor Patrol Facility, and the K-9 Facility. Typical work may include, but is not limited to, upgrades to heating, ventilation, air conditioning upgrades, equipment replacement, siting, pre-design, test-to-fit analyses, and structural assessments and repairs. These improvements support police service by extending the operational life of old police facilities, complying with regulatory requirements, or addressing capacity problems.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Real Estate Excise Tax I	1,352	863	620	0	0	0	0	0	2,835
Property Sales and Interest Earnings-2	30	50	0	0	0	0	0	0	80
Property Sales and General Obligation Bonds	276	0	0	0	0	0	0	0	276
Total:	1,658	913	620	0	0	0	0	0	3,191
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	1,352	863	620	0	0	0	0	0	2,835
Cumulative Reserve Subfund - Unrestricted Subaccount	30	50	0	0	0	0	0	0	80
Municipal Civic Center Fund	276	0	0	0	0	0	0	0	276
Total*:	1,658	913	620	0	0	0	0	0	3,191
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount		780	703	0	0	0	0	0	1,483
Cumulative Reserve Subfund - Unrestricted Subaccount		50	0	0	0	0	0	0	50
Municipal Civic Center Fund		0	0	0	0	0	0	0	0
Total:		830	703	0	0	0	0	0	1,533

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2015 - 2020 Proposed Capital Improvement Program

Finance and Administrative Services

Seattle License Management System Upgrade

BCL/Program Name:	Information Technology	BCL/Program Code:	A1IT
Project Type:	New Investment	Start Date:	Q1/2015
Project ID:	A1IT03	End Date:	Q4/2018
Location:			
Neighborhood Plan:	Not in Neighborhood Plan	Council District:	
Neighborhood District:		Urban Village:	

The Seattle License Information System (SLIM) manages the issuance and renewal of business licenses and the collection of revenue from fees and taxes. SLIM is now outdated and can no longer adequately meet the needs of expanding business license, tax collection, and enforcement processes and needs to be upgraded. Recommendations for a SLIM replacement will be considered as the Multi-City Business License and Tax Portal project is implemented.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Property Sales and Interest Earnings-2	0	0	200	200	0	0	0	0	400
General Obligation Bonds	0	0	0	0	3,000	1,600	0	0	4,600
Total:	0	0	200	200	3,000	1,600	0	0	5,000
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Unrestricted Subaccount	0	0	200	200	0	0	0	0	400
Future Bond Funds	0	0	0	0	3,000	1,600	0	0	4,600
Total*:	0	0	200	200	3,000	1,600	0	0	5,000

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2015 - 2020 Proposed Capital Improvement Program

Finance and Administrative Services

Seattle Municipal Courts

BCL/Program Name:	General Government Facilities - General	BCL/Program Code:	A1GM1
Project Type:	Improved Facility	Start Date:	Q1/2015
Project ID:	A1GM129	End Date:	Q4/2018
Location:			
Neighborhood Plan:	Not in Neighborhood Plan	Council District:	
Neighborhood District:		Urban Village:	

This project provides for various facility improvements. Work may include, but is not limited to, space reconfigurations, reconfiguration of amenities such as drinking fountains, improvements to facility infrastructure such as assisted listening loops, and improvements to various access routes to the site, building, and other public spaces.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Real Estate Excise Tax I	0	0	475	488	0	0	0	0	963
Total:	0	0	475	488	0	0	0	0	963
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	0	0	475	488	0	0	0	0	963
Total*:	0	0	475	488	0	0	0	0	963

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2015 - 2020 Proposed Capital Improvement Program

Finance and Administrative Services

Seattle Municipal Tower IDF Infrastructure Upgrades

BCL/Program Name:	General Government Facilities - General	BCL/Program Code:	A1GM1
Project Type:	Improved Facility	Start Date:	Q1/2015
Project ID:	A1GM127	End Date:	Q4/2016
Location:	700 Fifth AVE		
Neighborhood Plan:	DUCPG (Downtown Urban Center Planning Group)	Council District:	3
Neighborhood District:	Downtown	Urban Village:	Commercial Core

This project provides electrical, cooling, and fire separation upgrades for 15 existing Intermediate Distribution Frame (network/telephone) rooms in the Seattle Municipal Tower (SMT). The resultant electrical and cooling capacity increases will allow the systems in the room (telephone, network, security) to be upgraded now (in the case of Voice over IP phones) and in the future. In addition to these capacity infrastructure upgrades, fire separations will be established for the rooms. This project will enhance the reliability of the systems housed in the IDF rooms by improving the infrastructure that serves them and protecting the rooms from potential damage caused by events outside of the rooms. This project is being coordinated with a Department of information Technology upgrade project and may require spending for design work to begin in 2015 in order to meet schedule needs.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
General Obligation Bonds	0	0	0	2,500	0	0	0	0	2,500
Total:	0	0	0	2,500	0	0	0	0	2,500
Fund Appropriations/Allocations									
2016 Multipurpose LTGO Bond Fund	0	0	0	2,500	0	0	0	0	2,500
Total*:	0	0	0	2,500	0	0	0	0	2,500
O & M Costs (Savings)			0	0	0	0	0	0	0

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2015 - 2020 Proposed Capital Improvement Program

Finance and Administrative Services

Summit Re-Implementation

BCL/Program Name:	Information Technology	BCL/Program Code:	A1IT
Project Type:	New Investment	Start Date:	Q3/2013
Project ID:	A1IT01	End Date:	Q4/2018
Location:			
Neighborhood Plan:	Not in Neighborhood Plan	Council District:	
Neighborhood District:		Urban Village:	

Summit is the City's financial management system, used to manage Citywide general ledger, accounts payable, purchasing, asset management, labor distribution, accounts receivable, billing, project costing, and budgeting. Vendor support for the City's current version expired on December 31, 2011. Upgrading to the most current version offered by the vendor ensures vendor support through 2021.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
General Obligation Bonds	0	6,109	0	0	0	0	0	0	6,109
General Obligation Bonds	1,325	3,261	0	0	0	0	0	0	4,586
General Obligation Bonds	0	7,038	0	0	0	0	0	0	7,038
Total:	1,325	16,408	0	0	0	0	0	0	17,733

Fund Appropriations/Allocations									
Finance and Administrative Services Fund	0	6,109	0	0	0	0	0	0	6,109
2013 Multipurpose LTGO Bond Fund	1,325	3,261	0	0	0	0	0	0	4,586
2014 Multipurpose LTGO Bond Fund	0	7,038	0	0	0	0	0	0	7,038
Total*:	1,325	16,408	0	0	0	0	0	0	17,733

Spending Plan by Fund									
Finance and Administrative Services Fund		0	411	3,808	1,890	0	0	0	6,109
2013 Multipurpose LTGO Bond Fund		3,261	0	0	0	0	0	0	3,261
Future Bond Funds		0	0	0	0	0	0	0	0
2014 Multipurpose LTGO Bond Fund		2,350	4,688	0	0	0	0	0	7,038
Total:		5,611	5,099	3,808	1,890	0	0	0	16,408

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2015 - 2020 Proposed Capital Improvement Program

Finance and Administrative Services

West Precinct 911 Comm Center

BCL/Program Name:	Public Safety Facilities - Police	BCL/Program Code:	A1PS1
Project Type:	Improved Facility	Start Date:	Q1/2013
Project ID:	A1PS108	End Date:	Q4/2015
Location:			
Neighborhood Plan:	Not in Neighborhood Plan	Council District:	
Neighborhood District:		Urban Village:	

This project replaces the access control system at the West Precinct. Work includes but is not limited to removal of the existing access controls, system, line and low voltage electrical work, drywall repair and patching, installation of new access controls.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Miscellaneous Revenues	18	212	0	0	0	0	0	0	230
Total:	18	212	0	0	0	0	0	0	230

Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Unrestricted Subaccount	18	212	0	0	0	0	0	0	230
Total*:	18	212	0	0	0	0	0	0	230

Spending Plan by Fund									
Cumulative Reserve Subfund - Unrestricted Subaccount		31	181	0	0	0	0	0	212
Total:		31	181	0	0	0	0	0	212

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2015 - 2020 Proposed Capital Improvement Program

Information Technology

Overview

The Department of Information Technology (DoIT) builds, manages and maintains City government information technology infrastructure and systems used by City departments to serve constituents, including data, telephone and radio networks, website and Internet connections, television channels, data center facilities, servers, and storage. DoIT also manages and directs the development of designated projects on behalf of the City, other departments and other regional partners. DoIT's Capital Improvement Program (CIP) supports major maintenance, improvements, replacements and upgrades to the City's existing technology infrastructure and systems, as well as the development and implementation of new capacity and systems.

2015-2020 CIP Highlights

DoIT's Proposed CIP budget for 2015-2020 includes \$31.7 million in appropriations for 2015 with funding coming from various sources, including rate allocations to City departments and external partners, Cable Franchise Fees, accumulated reserve funds, bonds and grants. The Proposed CIP focuses on ensuring the continued reliability and operation of the City's technology tools and systems, maintaining technology and data security, improving staff efficiency and effectiveness, and helping make government more accessible, accountable, and transparent.

Citywide Information Technology Coordination

The Mayor has indicated that he would like DOIT to help review all IT projects throughout the City and develop a Citywide vision for how best to provide IT services. DOIT will be reaching out to all departments to develop a coordinated approach to reviewing, developing, approving and funding IT projects using multiple strategies and organizations. The Mayor's Office will chair a new IT Subcabinet executive group that will meet regularly to discuss IT strategy, direction and investments for the City, and will be staffed by the City's Chief Technology Officer. The IT Subcabinet will also identify opportunities to streamline and better coordinate the delivery of existing IT services throughout the City. In addition DoIT will revise the City's Municipal IT Investment Evaluation (MITIE) committee, which will serve as a review and recommendation board for evaluating all major IT projects across the City.

Next Generation Data Center

In 2013, work began on moving the City's primary data center and other information technology infrastructure out of the Seattle Municipal Tower, as it no longer meets the City's IT needs. The City is shifting to a consolidated data center with a primary location in the Puget Sound region and a secondary recovery site outside the region to maximize options for data recovery in the event of a disaster.

In 2015, the project will build out the new facilities and relocate the City's IT systems into these facilities. As part of this process, an interdepartmental team is developing principles and governance rules for how departments will share network services, storage, management services and physical space in the new data center. The project budget includes resources for departments requiring additional or backfill staffing to complete their portion of the project. The project is anticipated to be completed by the end of 2015.

Computing Services Architecture

This ongoing program funds major maintenance and regular replacement of computing and storage equipment. It also addresses issues including the transition to cloud-based services, and in particular, the migration to Office 365, which will involve continuous upgrades and necessitate more frequent testing. A key initiative in 2016 is the acquisition of a new suite of technology testing tools to allow City IT organizations to address rapid technology changes in a more efficient and effective manner.

Data and Telephone Infrastructure

This ongoing program funds the maintenance, replacement, and upgrades of software and major hardware for the City's data and telephone systems. One key change in this area is the deferral of the replacement of the Interactive Voice Response System from 2016 to 2017, as the current IVR system continues to function well.

IT Security

In 2015-2016 various systems will receive upgrades and enhancements to meet the Payment Card Industry Security Standards required due to the City's increased number of credit card transactions. The City will need to demonstrate effective operation of stringent IT security controls.

Technology Management Tools

In 2015 there is a major initiative to replace the City's obsolete Incident Management and Change Management Systems that tracks help desk tickets and changes to the citywide technology environment. This upgrade will replace two systems with one system to allow DoIT to track problems in the City's information technology environment more efficiently.

Thematic Priorities

In addition to supporting Mayoral and Council goals for the City, DoIT has several thematic priorities which drive its work and consequently its operating and CIP budgets. These are:

- ***Use technology to make City government more accessible, accountable and transparent to the public.*** With the rapid growth in the Internet and the associated tech-savvy nature of the population, there is an increasing expectation that the City provide excellent customer service, making information and processes readily available via technology in near-to-real time. In addition, the City should leverage data sharing platforms to facilitate the provision of data to developers and other third parties who can develop innovative tools that benefit the public.
- ***Provide internal City customers innovative communication and information technology solutions that support effective and efficient services.*** A key part of DoIT's mission is to perform strategic planning for the City within the technology sector and to ensure that the City's technology investments move in sync with what is happening in the broader industry and world. This includes planning for and investing in key technology trends and emerging technologies as appropriate. Current areas of priority include:
 - ***Ensure reliable maintenance and operation of the technology tools and systems supporting City departments' staff, missions, and services.*** The reliable and continued operation of these systems is critical to the ability of City employees in all departments to perform their work. As such, a majority of DoIT's CIP supports asset preservation and keeping these tools and systems continuously operational.

Department of Information Technology

- **Keep City technology and data safe, secure and compliant.** The increasing “computerization” of the City’s information and operations has been paralleled by both similar growth in the threats and risks to those systems, as well as a growth in the laws and regulations associated with electronic data and systems. As a result, there is a steady increase in the need for investments related to security, privacy, and data protection to protect the City’s resources and to facilitate compliance with legal, regulatory, and external requirements.
- **Improve efficiency and effectiveness.** From its earliest stages, the City has invested in technology to improve the efficiency and effectiveness of its staff in doing their jobs, and this continues to be a key driver for investments. In addition, some technology investments can result in monetary savings and/or the ability to stretch limited resources further, such as private and public cloud computing.

Revenue Sources

DoIT’s CIP has been funded through a variety of revenue sources, including:

- **Rates and Allocations:** There are multiple services within the department that are allocated based on a percentage of use for the service provided. In addition, services are billed using a basis for the service billed. For example, time and materials, quantity of equipment and or actual costs. Costs for labor and materials in this category are also billed directly to projects supported by the department. Also, DoIT’s proposed CIP includes some future projects funded using proceeds from general obligation bonds. Rates and allocations provide the funds to repay the debt service on these bonds and have been an increasing percentage of DoIT’s CIP funding in recent years.
- **State and Federal Grants:** Federal and state grants have been used to finance system replacements and new capabilities especially for the public safety departments. In some cases, DoIT has been the direct recipient of the funds, but in others DoIT has managed grant-funded projects for customers. The use of grant funding for the DoIT CIP has been intermittent.
- **Cable Franchise Fees:** DoIT collects Cable Franchise Fees that are set in franchise agreements with the cable provider. Some of this revenue has been used to fund the O&M CIP Program which supports the Seattle Channel. Cable Fees have historically provided a minor (<1%) portion of DoIT’s CIP program.
- **Reserves:** In some instances, DoIT’s rates and allocations include the collection of funds which are accumulated and held in a reserve in DoIT’s Operating Fund balance. Currently this is only done for the 800MHz radio system, although it has been considered in other areas. Expenditures of these reserve funds appear in the CIP program. Historically there is a low level of spending for ongoing O&M items, with intermittent large expenditures associated with major replacements and upgrades.
- **Private Dollars:** Private funding contributions to capital projects. In the past, DoIT projects have occasionally included funding from external non-public sources. Such instances are highly intermittent, usually for relatively small dollar value and not projected to continue at any appreciable level.
- **Levy:** In the past, DoIT received some CIP funding from a Levy for the development, acquisition and installation of the 800 MHz emergency radio communication system. Going forward, the

future replacement and upgrade of the countywide radio system will also involve a new levy, but no other levy funding is anticipated.

- **To Be Determined:** Occasionally, DoIT's adopted CIP includes future projects for which a specific funding source has yet to be specified. These projects will not go forward unless funding is secured.

Project Selection Criteria

DoIT uses a multi-step process to identify and prioritize projects for inclusion in their CIP.

STEP 1: Identification of Technology Needs and Opportunities

In this step, needs and opportunities for technology investments are identified. Information is drawn from a number of sources, including:

- The Citywide Enterprise Technology Multi-Year Strategic Plan
- Citywide technology roadmaps (updated annually)
- Customer requirements and requests
- Asset replacement schedules
- Coordination with partners (regional efforts, vendor partners, etc.)
- Special studies including the 2012 IT Efficiencies Study

This step includes development of initial cost estimates and other resource requirements, potential timing and dependencies.

STEP 2: Identification of CIP and Non-Discretionary Projects

In this step, items identified in Step 1 are filtered to determine if they are (1) CIP appropriate or not and (2) discretionary or not. Criteria for determining if they are CIP appropriate or not include:

- Overall dollar value
- Timeframe of implementation (e.g., multi-year project)
- Lifespan of investment
- Investment in and preservation of long-term infrastructure

Projects which are determined to be non-CIP in nature are moved over for consideration and ranking with other department BIPS as part of the normal budget cycle.

Criteria for determining if they are non-discretionary include:

- Legally mandated (e.g., debt service, federal or state law and regulation changes, court orders, etc.)
- Urgent security or risk mitigation needs (e.g., major system failure, major security breach)
- Reimbursable services to others (e.g., DoIT manages a regional fiber consortium where the partners contract with DoIT for the work).

Projects which are determined to be non-discretionary are automatically included in the CIP and budget proposal. Discretionary projects proceed to Step 3.

STEP 3: Prioritization of CIP Appropriate Discretionary Projects

The projects remaining after Step 2 are then screened to determine if they are a match for DoIT's normal maintenance, upgrade and replacement programs within the CIP. Projects such as these tend to be smaller in scale (<\$250,000), "like for like" replacements (e.g., old equipment replaced by new equipment with little to no functionality change) etc. These projects are rated by program managers based on criteria tailored to each program and implemented as annual funding allows.

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Larger capital projects which are best implemented on a stand-alone basis due to the size and complexity of the project are evaluated and ranked separately based on the following criteria:

- Asset preservation/replacement/maintenance
- Product lifecycles
- Legal requirements/mandates
- Security/risk mitigation
- Reimbursable from other sources (other departments or outside entities, grants, reserves)
- Leveraging opportunities
- Dependencies (on other products, equipment, etc.; also on staff/resource availability/long-term supportability)
- Internal customer demands (including capacity) – including Mayoral/Council priority
- External customer demands – citizens, businesses, etc.
- External drivers (vendor changes, regional commitments, etc.)
- Efficiency/effectiveness improvements/resource savings/ROI
- Key future trend/forward-looking/pro-active

The final result is a list of prioritized large capital projects which are included in DoIT's proposed budget for inclusion in the CIP.

Summary of Upcoming Budget Issues and Challenges

DoIT's CIP has grown steadily over the past fifteen years and projects have been completed successfully within time and budget. Upcoming challenges for the CIP include:

- The City's growing dependency on IT requires an increasing commitment to fund the associated support and replacement costs. In addition, the continued rapid rate of change in technology presents a major challenge for the City. User demands (both internal staff and constituents) around technology continue to grow as available functionality expands.
- To achieve more efficiency and reduce costs as a City, future technology issues need to take into consideration how best to combine projects, approaches and efficiencies across the City. The Next Generation Data Center Project offers the opportunity to reduce or eliminate duplication in a number of areas.
- The City should strive to offer a consistent and connected experience across its web, mobile and customer service hotlines to its citizens and customers. Regardless of which medium a user selects, they should be able to access their desired information and services using a single set of access credentials.
- The security risks associated with technology continue to grow - the variety of threats from mobile devices, social media, compromised web sites and other sources continues to multiply. Cloud services like Office 365 and the increased use of mobile devices offer a new set of security-related challenges.

Anticipated Operating Expenses Associated with Capital Funds

Operating expenses associated with DoIT's CIP projects are built into DoIT's operating budget. During the implementation phase of the Next Generation Data Center Project, DoIT will be operating both the existing data center facilities and the new facility simultaneously for an extended period. This will result

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in significantly increased operating costs for 2015. The anticipated operating costs are included in DoIT's 2015-2016 Proposed Budget.

Department of Information Technology

Project Summary

BCL/Program Name									
Project Title & ID	LTD Actuals	2014	2015	2016	2017	2018	2019	2020	Total
Finance and Administration					BCL/Program Code:				D1100
Next Generation Data Center (D102TC007)	1,091	22,532	17,721	0	0	0	0	0	41,344
Technology Management Tools (D102TC015)	0	150	2,650	408	422	435	445	455	4,965
Finance and Administration	1,091	22,682	20,371	408	422	435	445	455	46,309
Office of Electronic Communications					BCL/Program Code:				D4400
Seattle Channel Maintenance and Upgrade (D404EC001)	1,055	387	364	366	370	381	391	399	3,713
Office of Electronic Communications	1,055	387	364	366	370	381	391	399	3,713
Technology Infrastructure					BCL/Program Code:				D3300
800 MHz Radio Network Program (D3RNRS)	14,558	2,943	667	586	606	625	640	654	21,279
Alternate Data Center (D301AR001)	1,169	0	0	65	194	720	0	0	2,148
Computing Services Architecture (D300CSARC)	7,331	3,199	2,324	2,549	2,447	2,525	3,823	2,688	26,886
Data and Telephone Infrastructure (COMMINFRA)	17,831	2,667	2,952	2,662	3,255	2,796	2,874	2,948	37,985
Enterprise Computing (D301CS001)	3,299	2,170	1,175	526	0	0	2,525	1,353	11,048
Fiber-Optic Communication Installation and Maintenance (FIBER)	23,756	6,335	3,589	3,765	3,896	4,013	4,114	4,204	53,672
Technology Infrastructure	67,944	17,314	10,707	10,153	10,398	10,679	13,976	11,847	153,018
Technology Leadership and Governance					BCL/Program Code:				D2200
IT Security (D202TC001)	0	272	254	386	232	247	328	381	2,100
Technology Leadership and Governance	0	272	254	386	232	247	328	381	2,100
Department Total*:	70,090	40,655	31,696	11,313	11,422	11,742	15,140	13,082	205,140

*Amounts in thousands of dollars

2015 - 2020 Proposed Capital Improvement Program

Department of Information Technology

Fund Summary

Fund Name & Code	LTD Actuals	2014	2015	2016	2017	2018	2019	2020	Total
Information Technology Fund (50410)	70,090	40,655	31,696	11,313	11,422	11,742	15,140	13,082	205,140
Department Total*:	70,090	40,655	31,696	11,313	11,422	11,742	15,140	13,082	205,140

**Amounts in thousands of dollars*

2015 - 2020 Proposed Capital Improvement Program

Department of Information Technology

800 MHz Radio Network Program

BCL/Program Name:	Technology Infrastructure	BCL/Program Code:	D3300
Project Type:	New Investment	Start Date:	Q1/2002
Project ID:	D3RNRS	End Date:	ONGOING
Location:	700 5th Ave / Various	Council District:	3
Neighborhood Plan:	Not in a Neighborhood Plan	Urban Village:	Commercial Core
Neighborhood District:	Downtown		

This project funds the upgrades and replacement of software and hardware for the City of Seattle's portion of the King County Regional 800 MHz radio system. The 800 MHz radio system provides the communication infrastructure required for public safety operations such as 911, Medic One, Fire and Police.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Internal Service Fees and Allocations, Outside Funding Partners	14,558	2,943	667	586	606	625	640	654	21,279
Total:	14,558	2,943	667	586	606	625	640	654	21,279
Fund Appropriations/Allocations									
Information Technology Fund	14,558	2,943	667	586	606	625	640	654	21,279
Total*:	14,558	2,943	667	586	606	625	640	654	21,279
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
Information Technology Fund		2,872	738	586	606	625	640	654	6,721
Total:		2,872	738	586	606	625	640	654	6,721

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2015 - 2020 Proposed Capital Improvement Program

Department of Information Technology

Alternate Data Center

BCL/Program Name:	Technology Infrastructure	BCL/Program Code:	D3300
Project Type:	New Investment	Start Date:	Q1/2008
Project ID:	D301AR001	End Date:	ONGOING
Location:	700 5th AVE		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	3
Neighborhood District:	Downtown	Urban Village:	Commercial Core

This project supports enhancements to and expansion of the City's Alternate Data Center and will be combined with the Next Generation Data Center project in the 2016 Proposed CIP.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Internal Service Fees and Allocations, Outside Funding Partners	1,169	0	0	65	194	720	0	0	2,148
Total:	1,169	0	0	65	194	720	0	0	2,148
Fund Appropriations/Allocations									
Information Technology Fund	1,169	0	0	65	194	720	0	0	2,148
Total*:	1,169	0	0	65	194	720	0	0	2,148
O & M Costs (Savings)			0	0	0	0	0	0	0

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2015 - 2020 Proposed Capital Improvement Program

Department of Information Technology

Computing Services Architecture

BCL/Program Name:	Technology Infrastructure	BCL/Program Code:	D3300
Project Type:	New Investment	Start Date:	Q1/2008
Project ID:	D300CSARC	End Date:	ONGOING
Location:	700 5th AVE	Council District:	3
Neighborhood Plan:	Not in a Neighborhood Plan	Urban Village:	Commercial Core
Neighborhood District:	Downtown		

This ongoing project funds the regular replacement of server, data storage equipment and data center facilities operated on behalf of City departments by DoIT's computing services group.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
To be determined	0	0	0	0	0	0	1,218	0	1,218
Internal Service Fees and Allocations, Outside Funding Partners	7,331	2,199	2,324	2,549	2,447	2,525	2,605	2,688	24,668
2014 Multipurpose LTGO Bond Fund	0	1,000	0	0	0	0	0	0	1,000
Total:	7,331	3,199	2,324	2,549	2,447	2,525	3,823	2,688	26,886
Fund Appropriations/Allocations									
Information Technology Fund	7,331	3,199	2,324	2,549	2,447	2,525	3,823	2,688	26,886
Total*:	7,331	3,199	2,324	2,549	2,447	2,525	3,823	2,688	26,886
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
Information Technology Fund		2,727	2,796	2,549	2,447	2,525	3,823	2,688	19,555
Total:		2,727	2,796	2,549	2,447	2,525	3,823	2,688	19,555

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2015 - 2020 Proposed Capital Improvement Program

Department of Information Technology

Data and Telephone Infrastructure

BCL/Program Name:	Technology Infrastructure	BCL/Program Code:	D3300
Project Type:	New Investment	Start Date:	Q1/2004
Project ID:	COMMINFRA	End Date:	ONGOING
Location:	700 5th Ave/Various		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	3
Neighborhood District:	Downtown	Urban Village:	Commercial Core

This ongoing project provides funds to maintain, replace, and upgrade software and major hardware for the City's data and telephone switching systems.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
To be determined	0	0	0	0	585	0	0	0	585
General Obligation Bonds	1,400	0	0	0	0	0	0	0	1,400
Internal Service Fees and Allocations, Outside Funding Partners	16,431	2,667	2,952	2,662	2,670	2,796	2,874	2,948	36,000
Total:	17,831	2,667	2,952	2,662	3,255	2,796	2,874	2,948	37,985
Fund Appropriations/Allocations									
Information Technology Fund	17,831	2,667	2,952	2,662	3,255	2,796	2,874	2,948	37,985
Total*:	17,831	2,667	2,952	2,662	3,255	2,796	2,874	2,948	37,985
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
Information Technology Fund		2,483	2,952	2,662	3,255	2,796	2,874	2,948	19,970
Total:		2,483	2,952	2,662	3,255	2,796	2,874	2,948	19,970

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2015 - 2020 Proposed Capital Improvement Program

Department of Information Technology

Enterprise Computing

BCL/Program Name:	Technology Infrastructure	BCL/Program Code:	D3300
Project Type:	New Investment	Start Date:	Q1/2009
Project ID:	D301CS001	End Date:	ONGOING
Location:	700 5th AVE		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	3
Neighborhood District:	Downtown	Urban Village:	Commercial Core

This ongoing project provides for expansion and replacement of the City's enterprise class server, enterprise class storage and mid-range class storage. The enterprise class server environment runs critical application software for finance and accounting, personnel, customer service and billing, and municipal court systems.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
To be determined	0	0	0	0	0	0	2,525	1,353	3,878
General Obligation Bonds	2,900	0	0	0	0	0	0	0	2,900
Internal Service Fees and Allocations, Outside Funding Partners	399	0	0	526	0	0	0	0	925
2014 Multipurpose LTGO Bond Fund	0	2,170	1,175	0	0	0	0	0	3,345
Total:	3,299	2,170	1,175	526	0	0	2,525	1,353	11,048
Fund Appropriations/Allocations									
Information Technology Fund	3,299	2,170	1,175	526	0	0	2,525	1,353	11,048
Total*:	3,299	2,170	1,175	526	0	0	2,525	1,353	11,048
O & M Costs (Savings)			0	0	0	0	0	0	0

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2015 - 2020 Proposed Capital Improvement Program

Department of Information Technology

Fiber-Optic Communication Installation and Maintenance

BCL/Program Name:	Technology Infrastructure	BCL/Program Code:	D3300
Project Type:	New Investment	Start Date:	Q1/2004
Project ID:	FIBER	End Date:	ONGOING
Location:	Various Locations		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	Multiple
Neighborhood District:	In more than one District	Urban Village:	In more than one Urban Village

This ongoing project provides for the installation and maintenance of a high-speed fiber-optic communication network for the City and its external fiber partners. The fiber network includes, but is not limited to, sites such as libraries, public schools, fire and police stations, community centers, and other City facilities.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Internal Service Fees and Allocations, Outside Funding Partners	23,756	6,335	3,589	3,765	3,896	4,013	4,114	4,204	53,672
Total:	23,756	6,335	3,589	3,765	3,896	4,013	4,114	4,204	53,672
Fund Appropriations/Allocations									
Information Technology Fund	23,756	6,335	3,589	3,765	3,896	4,013	4,114	4,204	53,672
Total*:	23,756	6,335	3,589	3,765	3,896	4,013	4,114	4,204	53,672
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
Information Technology Fund		3,411	4,713	3,765	3,896	4,013	4,114	4,204	28,116
Total:		3,411	4,713	3,765	3,896	4,013	4,114	4,204	28,116

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2015 - 2020 Proposed Capital Improvement Program

Department of Information Technology

IT Security

BCL/Program Name:	Technology Leadership and Governance	BCL/Program Code:	D2200
Project Type:	New Investment	Start Date:	Q1/2014
Project ID:	D202TC001	End Date:	ONGOING
Location:	700 5th AVE		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	3
Neighborhood District:	Downtown	Urban Village:	Commercial Core

This ongoing project provides funds to acquire, maintain, replace and upgrade software and hardware for the City's IT security systems. Additional investments will be made in 2015-2016 to upgrade and enhance various IT security systems and ensure the City's ability to comply with new, higher level Payment Card Industry Data Security Standards.

		LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources										
Internal Service Fees and Allocations, Outside Funding Partners		0	272	254	386	232	247	328	381	2,100
Total:		0	272	254	386	232	247	328	381	2,100
Fund Appropriations/Allocations										
Information Technology Fund		0	272	254	386	232	247	328	381	2,100
Total*:		0	272	254	386	232	247	328	381	2,100

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2015 - 2020 Proposed Capital Improvement Program

Department of Information Technology

Next Generation Data Center

BCL/Program Name:	Finance and Administration	BCL/Program Code:	D1100
Project Type:	New Investment	Start Date:	Q1/2013
Project ID:	D102TC007	End Date:	Q4/2015
Location:	700 5th Ave / Various		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	3
Neighborhood District:	Downtown	Urban Village:	Commercial Core

This project provides a multi-year plan to upgrade and replace the City's existing data center environments. The project will replace aging data center facility systems with more efficient environments that provide increased resilience, maintainability and disaster recovery/business continuity to the City's information technology systems.

	LTD	2014	2015	2016	2017	2018	2019	2020	Total
	Actuals	Rev							
Revenue Sources									
Internal Service Fees and Allocations, Outside Funding Partners	0	1,700	3,533	0	0	0	0	0	5,233
2013 Multipurpose LTGO Bond Fund	1,091	1,534	0	0	0	0	0	0	2,625
2014 Multipurpose LTGO Bond Fund	0	19,298	6,901	0	0	0	0	0	26,199
2015 Multipurpose LTGO Bond Fund	0	0	7,287	0	0	0	0	0	7,287
Total:	1,091	22,532	17,721	0	0	0	0	0	41,344
Fund Appropriations/Allocations									
Information Technology Fund	1,091	22,532	17,721	0	0	0	0	0	41,344
Total*:	1,091	22,532	17,721	0	0	0	0	0	41,344
Spending Plan by Fund									
Information Technology Fund		21,188	19,065	0	0	0	0	0	40,253
Total:		21,188	19,065	0	0	0	0	0	40,253

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2015 - 2020 Proposed Capital Improvement Program

Department of Information Technology

Seattle Channel Maintenance and Upgrade

BCL/Program Name:	Office of Electronic Communications	BCL/Program Code:	D4400
Project Type:	New Investment	Start Date:	Q1/2009
Project ID:	D404EC001	End Date:	ONGOING
Location:	600 4th AVE		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	3
Neighborhood District:	Downtown	Urban Village:	Commercial Core

This ongoing project provides funds to maintain, replace, and upgrade the cablecasting and production systems for the Seattle Channel. This includes replacement of the channel's remaining analog equipment with digital ready gear and replacement of equipment that has reached the end of its useful life.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Internal Service Fees and Allocations, Outside Funding Partners	1,055	387	364	366	370	381	391	399	3,713
Total:	1,055	387	364	366	370	381	391	399	3,713
Fund Appropriations/Allocations									
Information Technology Fund	1,055	387	364	366	370	381	391	399	3,713
Total*:	1,055	387	364	366	370	381	391	399	3,713
O & M Costs (Savings)			0	0	0	0	0	0	0

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2015 - 2020 Proposed Capital Improvement Program

Department of Information Technology

Technology Management Tools

BCL/Program Name:	Finance and Administration	BCL/Program Code:	D1100
Project Type:	New Investment	Start Date:	Q1/2014
Project ID:	D102TC015	End Date:	ONGOING
Location:	700 5th AVE		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	3 and 7
Neighborhood District:	Downtown	Urban Village:	Commercial Core

This ongoing project provides funds to acquire, maintain, replace, and upgrade software tools to manage the City's technology systems. In 2015, this project will focus on replacing the City's existing and obsolete Incident Management and Change Management Systems with an IT Service Management Tools Suite that will provide a wide range of integrated tools. Ongoing maintenance and upgrades for these tools will be funded in this program.

	LTD Actuals	2014 Rev	2015	2016	2017	2018	2019	2020	Total
Revenue Sources									
Internal Service Fees and Allocations, Outside Funding Partners	0	150	150	408	422	435	445	455	2,465
2015 Multipurpose LTGO Bond Fund	0	0	2,500	0	0	0	0	0	2,500
Total:	0	150	2,650	408	422	435	445	455	4,965
Fund Appropriations/Allocations									
Information Technology Fund	0	150	2,650	408	422	435	445	455	4,965
Total*:	0	150	2,650	408	422	435	445	455	4,965

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2015 - 2020 Proposed Capital Improvement Program

Department of Parks and Recreation

New or Expanded Capital Facilities

Proj. ID	Project Title	Capacity	2015* Location
K730145	12th Avenue Square Park Development - 2008 Parks Levy (formerly East James Court)	This project will add 7,332 square foot of pedestrian friendly space to Seattle Parks.	0 12th AVE/E James CT
K733239-02	12th Avenue Square Park Development - Pro Parks (Formerly 12th Avenue Park)	This project will provide a small urban park.	0 564 12th AVE
K730309	Activating and Connecting to Greenways	This project will increase the number of miles of safe pedestrian routes for all ages.	0 Citywide
K73484	Belltown Neighborhood Center	This project will provide approximately 6,000 square feet of leased space on an ongoing basis to accommodate community gatherings in the Belltown area.	200 2407 1st Ave
K730144	Bitter Lake Reservoir Park Renovation	This project will add nearly three acres of open space and park amenities to the City's park and recreation resources.	0 Linden AVE N/N 143rd ST
K732480	Bryant Site Development	This project will increase the waterfront parkland in Seattle by 3.9 acres.	0 1101 NE Boat ST
K732424	Crew Quarters Replacement (Magnuson Park)	This project adds space to house landscape crew staff and volunteers for the ongoing care of Magnuson Park. This crew quarters facility will improve service efficiency, reduce travel time, fuel usage, and other costs.	1,054 6500 Sand Point WAY NE
K730308	Develop 14 New Parks at Land-Banked Sites	This project will add 14 developed parks for active recreation to help meet the City's parks and open space goals.	0 Citywide
K730139	Donations- Green Space	This project will acquire various new properties.	0 Citywide
K730148	East John Street Open Space Development	This project adds green, environmentally sensitive improvements in an existing park.	0 Summit AVE E/E John ST
K732391	Golf Master Plan Implementation	This project includes new driving ranges, building replacements, perimeter trails and cart paths.	0 Citywide
K730011	Green Space Acquisitions- 2008 Parks Levy	This project will acquire various new properties.	600 Citywide
K730091	Hing Hay Park Development	This project adds .31 acres of parkland to an existing neighborhood park.	0 423 Maynard AVE S
K730146	Jimi Hendrix Park Improvements	This project makes the park more inviting, usable, and environmentally friendly.	0 2400 Massachusetts ST

**Amounts in thousands of dollars*

2015 - 2020 Proposed Capital Improvement Program

Department of Parks and Recreation

New or Expanded Capital Facilities

Proj. ID	Project Title	Capacity	2015* Location
K730100	Marra-Desimone Park Development	This project will provide community and recreation space to the 8.7 acre site.	0 9026 4th AVE S
K730010	Neighborhood Park Acquisitions- 2008 Parks Levy	This project will acquire various new properties.	0
K730040	Opportunity Fund Acquisitions - 2008 Parks Levy	This project will acquire various new properties.	700 Citywide
K730306	Park Land Acquisition and Leverage Fund	This project will add acreage to Seattle's total park land acreage.	0 Citywide
K732337	Rainier Beach Community Center Redevelopment	This project will replace the existing community center and swimming pool.	0 8802 Rainier Ave S
K730153	Rainier Beach Urban Farm and Wetlands Improvements	This project develops a working organic urban farm, wetlands, and related amenities that will be open to the public.	0 5513 S Cloverdale ST
K730032	Shoreline Access- Street Ends	This project adds public access to shorelines including viewpoints and canoe and kayak launch points.	0 Citywide
K730155	Troll's Knoll (Aurora Avenue N. and N 36th St.) Park Development	This project adds 1.75 acres of sustainable park space.	0 Aurora AVE N/N 36th ST/N 36TH ST
K730156	University Heights - South Lot Development	This project adds green, environmentally sensitive improvements and creates usable open space in the University District.	0 University Wy NE/NE 50th St
K730115	Victor Steinbrueck Park Renovation	Capacity will depend on the project scope that will be the subject of additional citizen review consistent with the Parks Department's Public Involvement Policies.	0 2001 Western AVE
K730132	Washington Park Arboretum Improvements- 2008 Parks Levy	This project renovates park areas with new horticultural displays and trails.	0 2300 Arboretum DR E
K730119	West Seattle Reservoir Park Development	This project adds 20 acres of open space and recreational amenities on a lidded reservoir.	0

Seattle Department of Transportation

New or Expanded Capital Facilities

Proj. ID	Project Title	Capacity	2015* Location
TC367420	23rd Avenue Corridor Improvements	This project will install road improvements and improve the efficiency of Seattle's transportation network and of the regional transit network.	12,250 23rd AVE S/E John ST/Raini AVE S

**Amounts in thousands of dollars*

2015 - 2020 Proposed Capital Improvement Program

Seattle Department of Transportation

New or Expanded Capital Facilities

Proj. ID	Project Title	Capacity	2015* Location
TC367370	3rd Avenue Corridor Improvements	This project will increase the person-carrying capacity of Seattle's transportation network and of the regional transit network.	633 3rd AVE/S Jackson ST/Denny WAY
TC367330	Alaskan Way Main Corridor	The program will construct a new Alaskan Way surface street and public space.	23,502 Various
TC366050	Alaskan Way Viaduct Replacement	This project funds the City's involvement in the replacement of the Alaskan Way Viaduct and Seawall.	0 ALASKAN WY VI SB/BATTERY ST TUN OFF RP
TC367220	Aurora Rapid Ride Improvements	This project implements improvements for transit speed, reliability, access and convenience, consistent with the Transit Master Plan.	0 Various
TC367390	Ballard to Downtown High Capacity Transit and Ship Canal Crossing Project	This project will increase the person-carrying capacity of Seattle's transportation network and of the regional transit network	0 Downtown Ballard/Downtown Seattle
TC366760	Bike Master Plan Implementation	This program will install bike lanes and bicycle route signing, and complete links or reconstruct key sections of urban trails in order to increase bicycle safety and access.	6,479 Citywide
TC367240	Broadway Streetcar Extension	This project will build a half-mile streetcar line.	175 Broadway E/E Denny Way/E Roy ST
TC364830	Burke-Gilman Trail Extension	This project will construct three miles of new multi-use trail.	0 Various
TC367070	Cheshiahud Lake Union Trail Project	This project will install a six mile loop trail.	0 Lake Union
TC323860	Collision Evaluation Program	This program identifies and facilitates safety improvements for high collision street locations.	161 Citywide
TC367380	Eastlake Corridor Transit and Street Improvements	This project will increase the person-carrying capacity of Seattle's transportation network and of the regional transit network.	500 Eastlake AVE/Stewart ST/NE 65th ST
TC367100	First Hill Streetcar	The project constructs a modern, low-floor streetcar system.	0 Various
TC365850	Freight Spot Improvement Program	This project will improve mobility. Specific projects and the corresponding impacts on capacity are still to be determined.	256 Citywide

*Amounts in thousands of dollars

2015 - 2020 Proposed Capital Improvement Program

Seattle Department of Transportation

New or Expanded Capital Facilities

Proj. ID	Project Title	Capacity	2015* Location
TC367530	Greenwood Avenue Sidewalks	This project will complete the sidewalk system on the east side of Greenwood Avenue N, between NW 92nd St and NW 105th St.	0 Greenwood AVE N/NW 92nd ST/NW 105th ST
TC327000	Lake Union Ship Canal Trail	This project will construct 0.75 miles of new trail.	0 W Nickerson St/6th Ave W/15th Ave W
TC323130	Left Turn Signals	This project will add between three and five left turn signals annually.	209 Citywide
TC366930	Linden Avenue North Complete Streets	This project will install road improvements (concrete sidewalks, curb and gutters, and asphalt road section) on Linden from N 145th - N 128th.	0 Linden Ave N/N 128th St/N 145th St
TC367480	Madison Street Bus Rapid Transit	This project will increase the person-carrying capacity of Seattle's transportation network and of the regional transit network.	0 Madison ST/Alaskan WAY/Martin Luther King Junior WAY E
TC366060	Magnolia Bridge Replacement Project	This project will build a new bridge to current engineering standards to replace the existing bridge.	0 W Garfield St/15th Ave W/Thorndyke Ave W
TC365500	Mercer Corridor Project	This project will provide transportation improvements to enhance all modes of travel, including pedestrian mobility, and better utilize existing street capacity in the South Lake Union area.	0 Mercer St/Fairview Ave N/Dexter Ave N
TC367110	Mercer Corridor Project West Phase	The project will provide an east/west connection between I-5, SR99, and Elliott Ave W.	25,600 Mercer ST/Elliott AVE W/Dexter AVE N
TC365750	Mountains to Sound Greenway Trail	This project will construct 0.25 miles of new trail.	0 TP-28 12th Ave. S/Golf Dr. S TP-28 4th Ave. S/S Royal Brougham Way
TC323250	Neighborhood Traffic Control Program	This program will install traffic calming devices on neighborhood streets.	298 Citywide
TC323610	New Traffic Signals	This project will install new traffic signals to improve traffic flow, reduce the frequency and severity of traffic accidents, and support pedestrian activity.	287 Citywide
TC367090	Railroad Crossing Signal Improvements	This project will install new railroad crossing gates and flashing lights.	0 Broad St B/Alaskan Way/Elliott Ave Broad St B/Alaskan Way/Elliott Ave

*Amounts in thousands of dollars

2015 - 2020 Proposed Capital Improvement Program

Seattle Department of Transportation

New or Expanded Capital Facilities

Proj. ID	Project Title	Capacity	2015* Location
TC366150	S Lander St. Grade Separation	The project will develop a grade separation of the S Lander St. roadway and the Burlington Northern mainline tracks between 1st and 4th Avenues S.	0 S Lander St/1st Ave S/4th Ave S
TC367520	Safety and Maintenance Project	This project will upgrade existing signals and signs, and install new ADA ramps, and pedestrian safety improvements.	0 Citywide
TC367410	Sound Transit - East Link	This project will provide design review, permitting, and construction support services for the Sound Transit - East Link project.	153 Citywide
TC367040	Sound Transit - University Link	This project will provide design review, permitting, and construction support services for the Sound Transit University Link project.	46 TBD
TC367190	Sound Transit North Link	Construct a 4.3-mile light rail line and three stations at Northgate, Roosevelt and University District.	453 Various
TC367350	Sound Transit North Link Station Bike and Pedestrian Improvements	This program will design and build pedestrian and bicycle improvements in order to increase safety and improve access to transit modes.	3,984 TBD
TC367400	South Lake Union Streetcar	This project will add one streetcar to the South Lake Union line.	0 Various
TC364800	Spokane St. Viaduct	This project will install a temporary median barrier, make seismic improvements, widen the viaduct structure and build a new off-ramp at 4th Ave S.	0 S Spokane St/6th Ave S/E Marginal Wy S
TC366210	Thomas St Pedestrian Overpass (formerly Belltown/Queen Anne Waterfront Connections-Thomas St.)	This project will construct a pedestrian overpass between Elliott Ave. W and Myrtle Edwards Park.	0 Elliott Ave W/W Thomas St
TC366860	Transit Corridor Improvements	This program implements projects that improve transit speed, reliability, access, and convenience, consistent with the Transit Master Plan.	2,690 Citywide
TC367130	West Duwamish Trail	This project will build a new section of a multi-use trail.	322 TBD

*Amounts in thousands of dollars

2015 - 2020 Proposed Capital Improvement Program

Finance and Administrative Services

New or Expanded Capital Facilities

Proj. ID	Project Title	Capacity	2015* Location
A1GM902	ADA Improvements - Citywide	This is an Asset Preservation project and has no requirements under the Growth Management Act (GMA).	141
A1ADA01	ADA Improvements - FAS	This is an Asset Preservation project and has no requirements under the Growth Management Act (GMA).	183
A1GM128	Central Neighborhood Service Center Tenant Improvement	This is a tenant improvements project and has no requirements under the Growth Management Act (GMA).	200 2301 S Jackson ST
A1GM501	Civic Square	The Civic Square will extend the accessible public space of the municipal civic center in a manner consistent with the Civic Center Master Plan.	0 600 3rd Ave
A1MSY02	Electric Vehicle Charging Stations for Airport Way Center, Building C	This is an Asset Preservation project and has no requirements under the Growth Management Act (GMA).	700 2203 Airport WAY S
A1FL120	Fire Station 20	This project replaces the existing Fire Station 20 with a new 8,400 square foot facility, adding approximately 5,500 square feet.	0 2800 15th AVE W
A1FL122	Fire Station 22	This project replaces the existing Fire Station 22 with a new 8,200 square foot facility, adding approximately 4,000 square feet.	0 901 E Roanoke St
A1FL128	Fire Station 28	This project replaces the existing Fire Station 28 with a new 14,200 square foot facility and may add a 5,400 square foot Urban Search and Rescue (USAR) building to the site, for a total of approximately 10,600 square feet.	0 5968 Rainier Ave S
A1FL132	Fire Station 32	This project replaces the existing Fire Station 32 with a new 20,000 square foot, 3 story facility, adding approximately 11,500 square feet.	234 3715 SW Alaska St
A1FL151	Fire Station Emergency Generators	This project ensures uninterrupted fire department operations when the power fails.	0 Multiple Fire Station locations

**Amounts in thousands of dollars*

2015 - 2020 Proposed Capital Improvement Program

Finance and Administrative Services

New or Expanded Capital Facilities

Proj. ID	Project Title	Capacity	2015* Location
A1PS107	North Precinct	The North Precinct serves all of Seattle north of the ship canal. The existing facility was built for a staff of 115 and is severely undersized for its current staffing of more than 200. SPD expects that the staffing for this precinct will continue to rise to meet public safety needs in the north end. Expanding the facility beyond the existing footprint is not feasible because of environmental concerns on the existing site. SPD would prefer to keep the precinct facility as a single command to minimize command and administrative costs. Conceptual planning considers replacing the existing facility with a new 60,000 square foot facility at a different location, adding approximately 43,000 square feet of precinct space, including holding cells and locker rooms, and a parking structure.	0 N 130th ST/Aurora AVE N
A1GM129	Seattle Municipal Courts	This is an Asset Preservation project and has no requirements under the Growth Management Act (GMA).	475
A1GM127	Seattle Municipal Tower IDF Infrastructure Upgrades	This is an Asset Preservation project and has no requirements under the Growth Management Act (GMA).	0 700 Fifth AVE

Seattle Public Utilities

New or Expanded Capital Facilities

Proj. ID	Project Title	Capacity	2015* Location
C4102-DWF	Alaskan Way Viaduct & Seawall Replacement Program - DWF	This project will relocate, replace and protect drainage and wastewater facilities affected by the replacement of the Alaskan Way Viaduct and Seawall with a new seawall and transportation facility.	5,378 SR 99 / Battery St
C4102-WF	Alaskan Way Viaduct & Seawall Replacement Program - WF	This project will relocate, replace and protect water facilities affected by the replacement of the Alaskan Way Viaduct and Seawall with a new seawall and transportation facility.	5,918 SR 99 / Battery St

**Amounts in thousands of dollars*

2015 - 2020 Proposed Capital Improvement Program

Seattle Public Utilities

New or Expanded Capital Facilities

Proj. ID	Project Title	Capacity	2015* Location
C1606	Ballard Locks Improvements	This project will fund the planning, design, and construction of freshwater conservation and smolt passage facilities at the Ballard Locks.	200 NW 54th St /30th Ave NW
C3313	Best Management Practice Program	This program will provide water quality improvement projects in the Norfolk, South Park, and Densmore drainage basins.	0 Citywide
C4119-DWF	Bridging the Gap - DWF	This program will fund projects for drainage and wastewater utility improvements and relocations associated with SDOT's "Bridging the Gap" program.	200 Various
C4119-WF	Bridging the Gap - WF	This program will fund projects for water utility improvements and relocations associated with SDOT's "Bridging the Gap" program.	4,802 Various
C3373	Capitol Hill Water Quality Project	The project treats 7.2 cfs of stormwater runoff from Capitol Hill.	237 Yale Ave N/Pontius Ave N/Thomas Street
C1307	Cedar Bridges	This project will replace deteriorated bridges in the Cedar River Watershed.	1 Cedar River Watershed
C1605	Cedar Sockeye Hatchery	This project will construct an incubation facility capable of producing 34 million "swim-up" Sockeye fry.	70 Cedar River Watershed
C3803	Densmore Basin Drainage Improvements	This project will install storm drain improvements that meet the drainage capacity standard of a 25-year storm.	0 Densmore Basin
C1128	Distribution System Improvements	This project will improve the distribution system to meet customer service levels.	3,370 Citywide
C3610	Green Stormwater Infrastructure Program	This project increases capacity to convey combined sewer flows by slowing stormwater flows and reducing volumes entering the combined system, this is achieved by slowing, infiltrating or reusing stormwater.	9,635 Citywide
C3802	Localized Flood Control Program	This program will provide 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.	3,195 Various
C3604	Long Term Control Plan	This project will determine size and location of all future CSO control facilities within the City.	1,980 N/A

**Amounts in thousands of dollars*

2015 - 2020 Proposed Capital Improvement Program

New or Expanded Capital Facilities

Proj. ID	Project Title	Capacity	2015* Location
C3805	Madison Valley Long Term Solution	The project will provide an estimated additional stormwater storage capacity of 2.8 million gallons.	0 Various
C4133-DWF	Mercer Corridor Project West Phase - DWF	This project will provide drainage and wastewater utility improvements related to the SDOT Mercer Corridor Project West Phase.	276 Mercer St/Elliot Ave W/Dexter Ave N
C4133-WF	Mercer Corridor Project West Phase - WF	This project will provide water utility improvements related to the SDOT Mercer Corridor Project West Phase.	343 Mercer ST /Elliot AVE W/Dexter AVE N
C4106-DWF	Operational Facility - Construction - DWF	This program will renovate, rehabilitate, and replace existing buildings and construct new facilities at various locations to address deficiencies and functional changes in SPU's Lines of Business.	1,163 Citywide
C4106-SWF	Operational Facility - Construction - SWF	This program will renovate, rehabilitate, and replace existing buildings and construct new facilities at various locations to address deficiencies and functional changes in SPU's Lines of Business.	245 Citywide
C4106-WF	Operational Facility - Construction - WF	This program will renovate, rehabilitate, and replace existing buildings and construct new facilities at various locations to address deficiencies and functional changes in SPU's Lines of Business.	753 Citywide
C4105-DWF	Operations Control Center - DWF	This program will improve facilities at the Operations Control Center.	340 2700 Airport Way S
C4105-SWF	Operations Control Center - SWF	This program will improve facilities at the Operations Control Center.	2 2700 Airport Way S
C4105-WF	Operations Control Center - WF	This program will improve facilities at the Operations Control Center.	583 2700 Airport Way S
C3703	Pump Station and Force Main Improvements	This program will provide wastewater pump station improvements, upgrades, repairs and rehabilitation.	4,183 Various
C4107-WF	Regional Facility - WF	This program will improve facilities at SPU's regional sites.	5,109 Various

**Amounts in thousands of dollars*

2015 - 2020 Proposed Capital Improvement Program

Seattle Public Utilities

New or Expanded Capital Facilities

Proj. ID	Project Title	Capacity	2015* Location
C1504	Regional Water Conservation Program	This project will extend SPU's water supply by up to 11 MGD using demand reduction from customer upgrades in water-using facilities and equipment to be more water efficient.	1,839 Citywide Plus Wholesale
C1411	Reservoir Covering - Maple Leaf	This project will underground Maple Leaf Reservoir to protect drinking water quality.	7,036 NE 86th St/Roosevelt Wy NE
C1410	Reservoir Covering - Myrtle	This project will underground Myrtle Reservoir to protect drinking water quality.	1,256 SW Myrtle St/35th Ave SW
C1409	Reservoir Covering - West Seattle	This project will underground West Seattle Reservoir to protect drinking water quality.	2,717 SW Henderson St/8th Ave SW
C3608	S Genesee Combined Sewer Overflow	This project will construct or modify facilities to manage Combined Sewer Overflow control volumes totaling approximately 3 to 5 million gallons. Estimates are from the Draft CSO 2010 Plan Update.	480 S. Genesee St.
C3609	S Henderson Combined Sewer Overflow Storage	This project will construct or modify facilities to manage Combined Sewer Overflow control volumes totaling approximately 26 million gallons. Estimates are from the Draft CSO 2010 Plan Update.	26,761 S Henderson St.
C1505	Seattle Direct Service Additional Conservation	This project will upgrade water-using facilities to be more water efficient and accelerate conservation savings by 3 million gallons per day in conjunction with reservoir covering, other system efficiencies, and upgrades to low income customer facilities.	566 Citywide & Direct Service
C4113-DWF	Security Improvements - DWF	This program will provide increased security and protection at SPU facilities.	180 Citywide
C4113-SWF	Security Improvements - SWF	This program will provide increased security and protection at SPU facilities.	70 Citywide
C4113-WF	Security Improvements - WF	This program will provide increased security and water quality protection at SPU facilities.	1,078 Citywide
C4135-DWF	Sound Transit - North Link - DWF	N/A	400 Various
C4135-WF	Sound Transit - North Link - WF	N/A	516 Various

*Amounts in thousands of dollars

2015 - 2020 Proposed Capital Improvement Program

Seattle Public Utilities

New or Expanded Capital Facilities

Proj. ID	Project Title	Capacity	2015* Location
C4125	Sound Transit - Water Betterment	This project will fund the relocation or replacement of water mains and other facilities related to the development of Sound Transit's Light Rail system.	50 Central & South areas of Seattle
C4122-DWF	Sound Transit-East Link	This program will fund projects for utility improvements and relocations associated with the development of Sound Transit's Light Rail system.	38 Various
C4122-WF	Sound Transit-East Link	This program will fund projects for utility improvements and relocations associated with the development of Sound Transit's Light Rail system.	53 Various
C3806	South Park Pump Station	New Pump Station with capacity of 44 cubic feet per sec, an associated stormwater filtration facility will treat flows up to 11 CFS, with the balance of higher flows bypassing filtration and pumped directly to the river.	1,500 698 S Riverside DR/Holden/Austin
C2302	South Transfer Station Rebuild	This project will replace the existing facility to increase the capacity to recycle more solid waste and improve the transfer capability of non-recyclable materials.	1,500 8100 2nd AVE S
C3353	Taylor Creek Culvert Replacement	This project will increase the capacity of the culvert under Rainier Ave S to pass 25 year storm event flows and allow unimpeded fish passage.	800 Taylor Creek at Rainier Ave S
C3811	Thornton Confluence Improvement	This project will increase floodplain capacity at the Thornton Creek confluence.	861 Thornton Creek
C3333	Venema Creek Natural Drainage System	This project increases the capacity to convey stormwater flows.	2,142 1st and 2nd Ave NW/NW 120th St/NW 122nd St
C1112	Water Infrastructure - New Hydrants	This project will improve fire protection by increasing the number of fire hydrants in the city.	61 Citywide
C1113	Water Infrastructure - New Taps	This project will install approx. 800 new taps per year to domestic, commercial, and fire protection systems.	6,000 Citywide
C1111	Water Infrastructure - Watermain Extensions	This project will install approximately 8,000 feet of new watermains per year.	812 Citywide

**Amounts in thousands of dollars*

2015 - 2020 Proposed Capital Improvement Program

Seattle Public Utilities

New or Expanded Capital Facilities

Proj. ID	Project Title	Capacity	2015* Location
C3605	Windermere Combined Sewer Overflow Storage	This project will construct approximately 2,000,000 gallons of Combined Sewer Overflow storage capacity.	1,300 NE 65th St./Sand Point Way NE

Seattle Center

New or Expanded Capital Facilities

Proj. ID	Project Title	Capacity	2015* Location
S0501	Lot 2 Development	This project adds a 10,500 square foot skatepark.	0 5th Ave N/Republican St

**Amounts in thousands of dollars*

2015 - 2020 Proposed Capital Improvement Program

1% for Art: A program administered by the Office of Arts and Culture (OAC) that sets aside one percent of City capital improvement project funds for the commission, purchase, and installation of artwork.

2000 Parks Levy (“Neighborhood Parks, Green Spaces, Trails, and Zoo Levy”): A \$198.2 million, eight-year levy lid lift passed by Seattle voters in November 2000. The levy is designed to fund more than 100 park, open space, and recreation projects throughout the city.

2008 Parks Levy (“Parks and Green Spaces Levy”): A \$145.5 million, six-year levy lid lift passed by Seattle voters in November 2008. The levy is designed to fund park and green space acquisition, capital expansion and renovation of parks, and park facilities throughout the city.

Americans with Disabilities Act (ADA): A comprehensive civil rights law for people with disabilities, passed by the federal government in 1990.

Allocation: The expenditure amount planned for a particular project or service that requires additional legislative action, or “appropriation,” before expenditures are authorized.

Appropriation: A legal authorization granted by the City’s legislative authority (the City Council) to make expenditures and incur obligations for specific purposes.

Asset Preservation (also known as “Major Maintenance”): Capital improvement projects that involve major repairs or rehabilitation of existing City facilities.

Bridging the Gap (BTG): A nine-year transportation funding initiative to repair and improve Seattle's streets, bike trails, sidewalks, and bridges. The program raises approximately \$545 million from 2007-2015 from a commercial parking tax, an employee hours tax (repealed at the beginning of 2010), and a \$365 million nine year levy lid lift approved by voters in November 2006 for transportation maintenance and improvement.

Capital Improvement Program (CIP): Annual appropriations from specific funding sources are shown in the City’s budget for certain capital purposes, such as street improvements, building construction, and some types of facility maintenance. The CIP is a six-year allocation plan presented as a document separate from the Budget, that details all projects, fund sources, and expenditure amounts, including many multi-year projects that require funding beyond the one-year period of the annual Budget.

Capital Projects Funds: Funds with resources set aside to acquire or construct major capital facilities that allow the monitoring of revenues and expenditures of authorized voter approved and Councilmanic bonds and levies.

Community Development Block Grant (CDBG): An annual grant to Seattle and other local governments from the U.S. Department of Housing and Urban Development (HUD) to support economic development projects, housing and services in low-income neighborhoods.

Comprehensive Drainage Plan: A Citywide drainage management program for capital improvements and ongoing maintenance. It establishes a monitoring program and identifies measures to control flooding and pollution, such as regulatory controls and public education.

Cumulative Reserve Subfund (CRS): A significant source of ongoing local funding to support capital projects in general government departments. The CRS consists of two accounts: the “Capital Projects Account” and the “Revenue Stabilization Account.” The Capital Projects Account has seven

subaccounts: REET I, REET II, Unrestricted, South Lake Union Property Proceeds, Street Vacation, Asset Preservation and the Bluefield Preservation fund. The Real Estate Excise Tax (REET) is levied on all sales of real estate with the first .25% of the locally imposed tax going to REET I and the second .25% for REET II.

Design Build Operate (DBO): A non-conventional approach to implementation of major capital projects, wherein a single vendor is responsible for design, construction, and long-term operation of a facility.

Debt Service: Annual principal and interest payments that local government owes on money that it has borrowed.

Endangered Species Act (ESA): Legislation passed by the federal government in 1973 to conserve the ecosystems upon which endangered species depend upon, and to conserve and recover listed species.

Fire Facilities and Emergency Response Levy: A \$167 million, eight-year levy lid lift, approved by voters on November 4, 2003. The Levy includes funds for more than 40 projects to upgrade, renovate, or replace most of the City's fire stations, construct new support facilities for the Fire Department, construct a new Emergency Operations Center and Fire Alarm Center, procure two new fireboats and rehabilitate an existing one.

Fund Balance: The difference between the assets and liabilities of a particular fund. This incorporates the difference between the revenues and expenditures each year.

General Subfund (also known as General Fund): A central fund into which most of the City's general tax revenues and discretionary resources are pooled, allocated to support many of the operations of City government. General Subfund dollars appear in the CIP in two places: the General Subfund contribution to the Cumulative Reserve Subfund (if any), and appropriations to capital projects from a department's operating budget.

Geographic Information System (GIS): A tool that enables users to analyze and understand the spatial relationships among things that exist and occur in a given location. The results of geographic analysis can be communicated with maps and/or reports.

Growth Management Act (GMA): Passed by the legislature in 1990, the Growth Management Act encourages strategic land use planning and provides protection for environmentally sensitive areas.

Habitat Conservation Plan (HCP): A 50-year commitment by the City and its Seattle Public Utilities to protect and restore the Cedar River Watershed.

Leadership in Energy and Environmental Design (LEED): A green building rating system for new and existing commercial, institutional, and multi-family residential buildings that evaluates environmental performance from a "whole building" perspective. There are four rating levels: Bronze, Silver, Gold, and Platinum.

Levy Lid Lift: An increase in regular property taxes for a general or designated purpose (See 2008 Parks Levy and Bridging the Gap for examples).

Limited Tax General Obligation ("LTGO," or "Councilmanic") Bonds: Bonds that are issued by the City Council without voter approval. The debt service on these bonds is typically repaid from existing general government revenues or from revenues generated by the project(s) financed with the bonds.

Major Maintenance: See “Asset Preservation” above.

Municipal Art Plan: A plan prepared by the Office of Arts and Culture that establishes budgets for new 1% for Art program projects and describes the status of existing projects.

Neighborhood Matching Subfund (NMF): A fund administered by the Department of Neighborhoods to provide money to Seattle neighborhood groups and organizations for neighborhood-initiated improvement, organizing, or planning projects. The community’s contribution of volunteer labor, materials, professional services or cash is “matched” by cash from the fund.

Operating Budget: The portion of a budget that deals with recurring expenditures, such as salaries, electric bills, postage, printing, paper supplies, and gasoline.

Public Works Trust Fund: A low-interest state revolving loan fund designed to help local governments with the repair, replacement, and rehabilitation of public works infrastructure.

REET I and REET II: The Real Estate Excise Tax (REET) is levied on all sales of real estate with the first .25% of the locally imposed tax going to REET I and the second .25% for REET II.

Unlimited Tax General Obligation (“UTGO” or “voted”) Bonds: Bonds issued after receiving approval by 60% of the voters in an election with at least a 40% turn-out. The debt service on these bonds is repaid from additional (“excess”) property tax revenues that voters approve as part of the bond measure.