
CITY OF
Seattle, Washington

**2009-2014 Proposed
Capital Improvement Program**



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**CITY OF SEATTLE
2009-2014 PROPOSED
CAPITAL IMPROVEMENT PROGRAM**

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Reader's Guide to the 2009-2014 Proposed Capital Improvement Program

The City of Seattle's 2009-2014 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 703 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 Fleets and Facilities. The Appendix is comprised of a listing of 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.cityofseattle.net/neighborhoods/npi/>.

Neighborhood Plan Matrix ID: If a project is identified as being a desired activity within a neighborhood plan, the corresponding matrix ID is captured in this field.

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.

Reader's Guide

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 2007; the 2008 revised budget (including 2008 adopted budget, carry-forward balances, abandonments, and supplemental appropriations); proposed 2009 and 2010 appropriations; and estimated appropriation requests for 2011-2014. "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. Funds are appropriated in the 2009-2010 Proposed Budget 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 (formerly known as "cash flow") 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.

Overview

The City of Seattle prepares a citywide six-year Capital Improvement Program (CIP) each year that allocates existing funds and anticipated revenues to rehabilitate, restore, improve, and add to the City's capital facilities. Projects in the CIP cover a wide range of capital improvements, street repairs, park restoration, and work on electrical substations. The CIP document, prepared by the Department of Finance based on submissions from City departments, is approved by the Mayor, and is then submitted to the City Council for adoption along with the City's annual budget. The CIP is updated each year to reflect ongoing changes and additions. The CIP does not appropriate funds, but rather functions as a budgeting tool, supporting the actual appropriations that are made through adoption of the budget. The CIP is consistent with the City's Comprehensive Plan and includes information required by the State's Growth Management Act (GMA).

The City of Seattle 2009-2014 Proposed Capital Improvement Program can be found on the City of Seattle website at: <http://www.seattle.gov/financedepartment/0914proposedcip/default.htm>.

Citywide Summary

The 2009-2014 Proposed CIP reflects the City of Seattle's recent emphasis on building new facilities as well as its long-standing efforts to maintain or improve existing infrastructure. Many of the projects in the 2009-2014 Proposed CIP build civic, cultural or public safety facilities funded by voter-approved levies and bonds (e.g., the 2003 "Fire Facilities and Emergency Response" Levy). Utility-funded CIP projects in Seattle City Light (SCL) and Seattle Public Utilities (SPU) improve or maintain the utility infrastructure that serves residents of Seattle and surrounding areas. CIP projects in the Seattle Department of Transportation (SDOT) are funded by multiple fund sources – local, state, federal, and a voter-approved levy ("Bridging the Gap") – and focus on streets, bridges, and other elements of the City's transportation infrastructure. Key projects are more fully described later in this overview, and details on funding and schedule can be found in the individual department sections.

The 2009-2014 Proposed CIP totals about \$4.5 billion for six years and includes approximately 703 individual projects. About \$3.3 billion of the six-year total, or 73% of the total CIP, consists of utility projects that are managed by SCL and SPU, and are funded by utility rates. Approximately \$795 million (18%) is in SDOT over the six-year period. The remaining departments (Parks and Recreation, Fleets and Facilities, Seattle Center, Seattle Public Library, and Department of Information Technology) account for approximately \$425 million, or 9% of the six-year CIP.

Department capital appropriations for the coming year are made through the 2009-2010 Proposed Budget, which includes details following each departmental budget section. For informational purposes only, the table on the next page shows the total 2009-2014 allocations by department and the accompanying pie chart displays the proposed allocations for 2009 only.

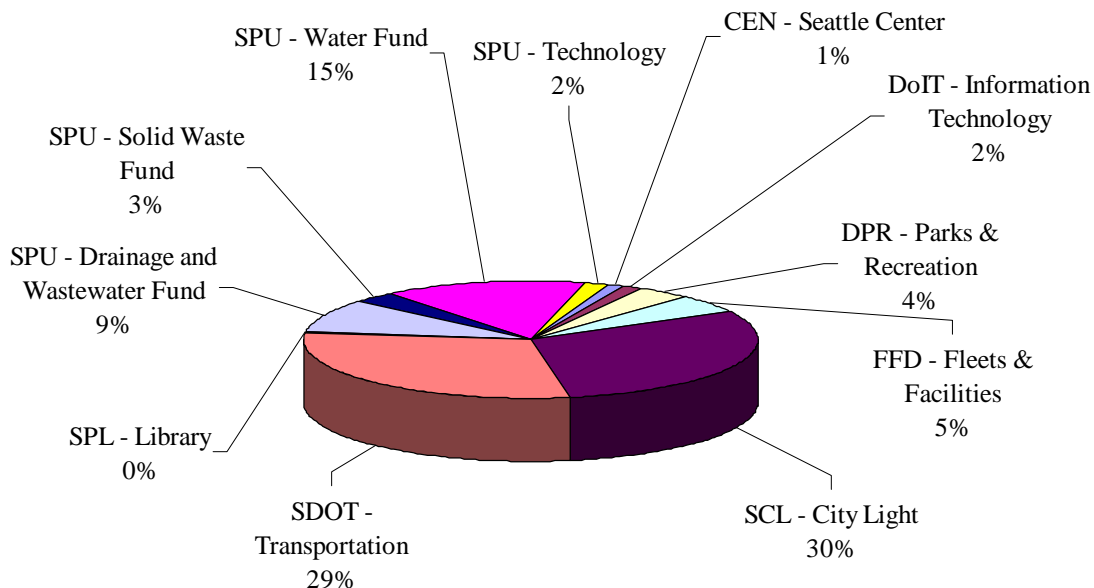
2009-2014 Proposed CIP by Department (dollars in thousands)

Department	2008 Adopted ¹	2008 Revised ²	2009 Proposed ³	2010-14 CIP	2009-14 Total
Fleets and Facilities	49,648	146,273	39,662	104,909	144,571
Information Technology	12,551	25,594	12,051	45,715	57,766
Parks and Recreation	54,124	102,285	30,693	139,028	169,721
Seattle Center	8,808	25,672	8,242	33,712	41,954
Seattle Public Library	2,015	7,918	1,646	9,136	10,782
Seattle Transportation	109,148	220,653	237,185	558,263	795,448
Subtotal	236,294	528,395	329,479	890,763	1,220,242
City-owned Utilities					
Seattle City Light	262,013	284,386	240,886	1,645,266	1,886,152
SPU - Drainage & Wastewater	73,790	72,241	73,445	475,772	549,217
SPU - Solid Waste	9,959	20,409	24,437	188,241	212,678
SPU - Technology Projects	9,925	9,925	12,923	53,815	66,738
SPU - Water	79,490	82,594	116,016	444,968	560,983
Subtotal	435,177	469,554	467,707	2,808,061	3,275,768
City Total	\$671,471	\$997,949	\$797,186	\$3,698,824	\$4,496,010

Notes:

1. 2008 Adopted totals are based on the 2008-2013 Adopted CIP.
2. The 2008 Revised column shows 2008 Adopted totals, plus carryovers, abandonments and supplementals added during the 2008 fiscal year.
3. Not all funds above are appropriated; see the 2009 Proposed Budget for a list of capital appropriations by department.

2009 Proposed CIP by Department - \$797 million



CIP Funds and Funding Sources

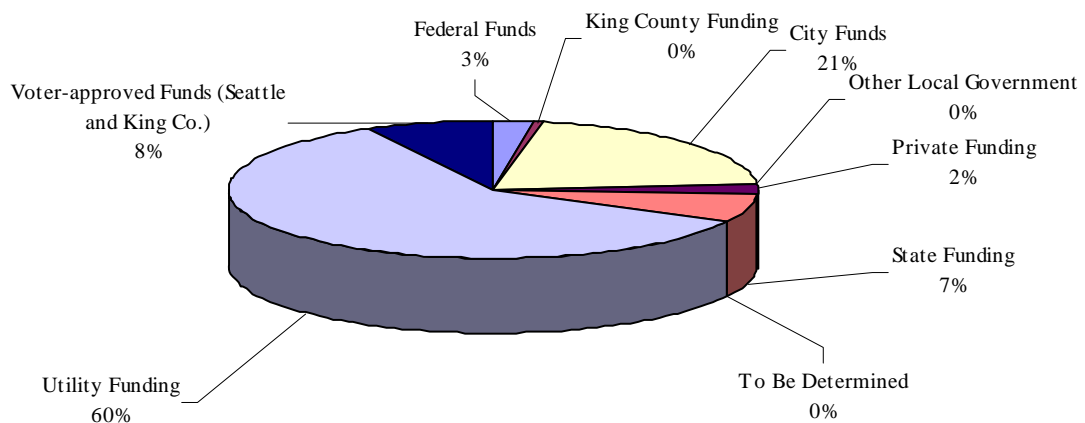
Like all large municipalities, Seattle relies on a variety of sources to pay for capital projects. These include locally-generated revenues (taxes, fees, voter-approved levies, and user charges), intergovernmental revenues (including state and federal grants), and debt issuance. Unlike pay-as-you-go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

The table below identifies funding sources for the 2009-2014 Proposed CIP by fund group (displayed in thousands of dollars).

Fund Group	2008 Revised	2009 Proposed	2009-2014 Total
Federal Funds	31,475	20,292	48,925
King County Funding	5,221	3,163	3,980
City Funds	250,376	164,086	477,440
Other Local Government	4,561	918	7,168
Private Funding	34,946	19,044	63,091
State Funding	48,891	52,982	130,445
To Be Determined ¹	-	-	84,698
Utility Funding	471,044	475,704	3,307,156
Voter-Approved Funds (Seattle and King County)	150,559	60,997	373,107
Total	\$997,073	\$797,186	\$4,496,010

1. Funds indicated as "To Be Determined" are generally placeholders for a variety of non-City funding sources (such as grants or private funding). These placeholders are not appropriated, and these projects will not go forward unless funding is secured.

2009 Proposed CIP by Fund Group



2009 Cumulative Reserve Subfund Appropriations

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. The table below (dollars displayed in thousands) shows department allocations from the CRS along with other special projects, including debt service payments and the City's Tenant Relocation Assistance Program.

	Budget Control Level	Fund Name	2008 Adopted¹	2008 Revised²	2009 Proposed³	2010 Proposed³
Appropriations - Special Projects						
1998B Capital Facilities Refunding REET I Budget Control Level	2CCE0-1	REET I	2,934	2,934	2,936	3,018
2007 LTGO Bond – Woodland Park Zoo Garage REET I Budget Control Level ⁴	TBD4-CRS	REET I	871	0	0	0
Artwork Conservation - OACA – CRF-UR Budget Control Level	V2ACGM	Unrestricted	170	170	179	187
Design Commission	2UU50-DC	Unrestricted	359	359	361	374
Tenant Relocation Assistance Program - CRF - REET I Budget Control Level	2UU51	REET I	205	205	250	238
Tenant Relocation Assistance Program - CRF - UR Budget Control Level	2UU50-TA	Unrestricted	80	80	83	86
Special Projects Total			4,619	3,748	3,857	3,936
Allocations - Department Summaries - Information Only						
Department of Parks and Recreation ⁴	Various	CRS	32,199	48,887	14,361	13,844
Fleets and Facilities Department	Various	CRS	17,172	36,924	17,026	17,250
Seattle Center	Various	CRS	5,843	11,088	3,361	3,207
Seattle Public Library	Various	CRS	2,015	3,488	1,646	1,703
Seattle Department of Transportation	Various	CRS	17,408	25,100	10,749	9,847
Department Summaries Total			74,637	76,600	32,782	32,007
GRAND TOTAL			79,256	80,348	36,639	35,943

Notes:

1. 2008 Adopted are based on the 2008-2013 Adopted CIP.
2. The 2008 Revised column shows 2008 Adopted totals, plus carryovers, abandonments and supplementals added during the 2008 fiscal year.
3. Not all funds above are appropriated; see the 2009-2010 Proposed Budget for a list of capital appropriations by department.
4. This project has been discontinued.

Capital Projects Funds

In addition to the Cumulative Reserve Subfund, the City establishes capital project funds to account for resources set aside to acquire or construct major capital facilities, except those financed by proprietary funds. These funds have been established to monitor the revenue and expenditures of specifically authorized revenues, such as voter-approved and Councilmanic bonds and levies. Descriptions of various types of capital projects funds follow.

General Subfund: General Subfund dollars appear in the CIP in two places: the General Subfund contribution towards debt service costs of Councilmanic debt and appropriations to capital projects from a department's operating budget.

Limited Tax General Obligation Bonds: The City's operating budget includes expenditures to pay debt service on general obligation bonds that were issued to finance certain projects. Limited tax general obligation ("LTGO" or "Councilmanic") bonds are bonds 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.

Unlimited Tax General Obligation Bonds: Funds have also been established to account for expenditures of a second type of general obligation bond – unlimited tax general obligation ("UTGO" or "voted") bonds. These voted bonds are issued after receiving approval by 60% of the voters in an election with at least 40% turnout. The debt service on these bonds is repaid from additional ("excess") property tax revenues, which voters approve as part of the bond measure. The "Libraries for All" (LFA) measure, approved by voters in November 1998, is an example of a voter-approved bond.

Utility Funds: These funds exist to account for both the operating and capital expenses of Seattle Public Utilities and Seattle City Light. The Utility Funds are: Seattle City Light Fund, and Seattle Public Utility's Drainage and Wastewater Fund, Solid Waste Fund, and Water Fund.

Private Dollars: Some departments show private funding contributing to their capital projects. There are two ways in which private funds appear in the CIP: private dollars that go towards a capital project but do not pass through the City in any way, and private dollars which are deposited in City funds, appropriated in the City budget, and spent on a department's capital project.

Significant Initiatives in the 2009-2014 Proposed CIP

The following section describes significant capital investments or initiatives in the 2009-2014 Proposed CIP. The projects and programs highlighted below are not new to the CIP, but reflect three types of investments underway: new and improved cultural and public safety facilities approved by the voters in the last eight years, other capital investments in maintaining the City's infrastructure and protecting public safety, and ongoing work on transportation projects including Bridging the Gap and the planned replacement of the Alaskan Way Viaduct and Seawall. Two voter-approved measures acquire, redevelop, and enhance parks, green spaces, and trails throughout the City; and expand, renovate, or build new libraries throughout the City. Public safety capital investments upgrade the City's fire stations, build a new emergency operations center, and bury or cover reservoirs, creating additional open space while protecting public health. Several projects have required additional funds to fulfill commitments to voters, as the bid climate became less favorable in recent years or to respond to newly-identified opportunities.

Preserving and Enhancing Open Space

2000 Parks Levy Projects: The 2000 Parks Levy Program includes three distinct capital funding elements: property acquisitions, park and facility development projects, and acquisition and development projects pursued through an Opportunity Fund program that awards Levy funding to applicant projects on a competitive basis.

As of mid-year 2008, the Department of Parks and Recreation (DPR) acquired all but two of the 17 neighborhood parks named in the levy. DPR anticipates abandoning the Sylvan Way property acquisition project and acquiring the last named neighborhood park in the near future. Acquisitions are complete for 23 green spaces, and DPR anticipates closing additional transactions in 2008 to complete the Pro Parks Green Space Acquisition Program.

Sixty-nine of the 95 projects in the Development Fund are complete and eleven more are expected to be complete by the end of 2008. All but three projects, Ballard Corners Park, Cascade People's Center, and Junction Plaza Park, of the remaining fifteen projects are underway.

Capital projects funded by the Acquisition and Development Opportunity Fund appeared for the first time in the 2003-2008 Adopted CIP, after awards of \$6 million were made in 2002. DPR awarded the remaining \$4 million in 2005. By year-end 2008, all but one of the 22 development projects will be complete. By mid-year 2008, DPR has acquired 14 new properties under the Opportunity Fund Acquisition program, and expects to acquire two more properties by year end.

1999 Community Center Levy: Eight of the nine community center projects funded by the 1999 Community Center Levy are complete, including High Point, Sand Point, Jefferson, International District/Chinatown, Yesler, Southwest, Northgate, and Van Asselt Community Centers. The Department continues to pursue options for locating the Belltown Community Center.

Discovery Park: In the 2005 Adopted CIP, the Shoreline Park Improvement Fund (SPIF) funded ten new projects as a result of a \$5 million settlement from King County for mitigation of the West Point Treatment Plant at Discovery Park. These ten projects were identified in Ordinance 121488, and were the result of an extensive planning effort by several community organizations and DPR. In the 2006-2011 Adopted CIP, with concurrence from the West Point Citizens Advisory Committee, the City reallocated funding for several of the existing West Point Settlement Projects to help pay for the purchase and restoration of the Capehart Housing property in Discovery Park. In 2007, DPR completed negotiations for the purchase of the Capehart property and acquired the first six acres. The remaining 17 acres of the Capehart property will be acquired in 2010, with restoration of the site to follow.

Lake Union Park (formerly South Lake Union): In 2008, with funding from the 2000 Parks Levy and a \$5 million donation from City Investors, DPR completed construction of phase one of Lake Union (LU) Park, which includes: constructing terraces, a boardwalk, and a pedestrian bridge; replacing the bulkhead; and installing utilities.

Construction of phase two of LU Park includes: creation of a new pedestrian and vehicle entry on Valley Street; construction of a centerpiece fountain; creation of a 'Great Lawn'; and installation of a model boat pond and landscaping. City Investors has pledged an additional \$5 million for phase two of the LU development project, contingent on construction of certain Valley Street improvements and private fund raising. The Seattle Parks Foundation has raised \$10 million in additional private funds for phase two of the park project. The Council passed legislation in July 2008 to appropriate these funds, and subsequent to this, construction of phase two began.

In addition to the park development project, negotiations continued in 2008 between the City and the Museum of History and Industry (MOHAI) regarding the potential lease of the Lake Union Armory as the new home for MOHAI. In September 2008, the Council will review a Resolution that endorses negotiating principles with MOHAI for its development of a regional history museum at the Lake Union Park Armory, and authorizes the Superintendent of Parks and Recreation to negotiate an agreement.

Overview

In 2009, \$600,000 from the 2007 King County Levy is appropriated to fund the Cheshiahud Lake Union Trail project, in addition to the \$1 million of Real Estate Excise Taxes appropriated in 2008. This project connects Lake Union Park's trails, the Burke-Gilman trail, and other public rights of way with the intention of creating a contiguous trail around Lake Union.

Warren G. Magnuson Park: The 2009-2014 Proposed CIP includes nine projects located at Warren G. Magnuson Park including the Athletic Field Renovation, Wetlands Development, Beach Comfort Station Replacement, Boat Ramp and Pier Renovation, Building 30 Sprinkler System, Building 18 demolition, North Shore, Pier and Log Boom, Picnic Shelter Renovation, and Shoreline Renovation. The Council is reviewing proposed lease and redevelopment agreements for Buildings 11 and 27. Also, in the middle of 2008, the Council approved concession agreements with Civic Light Opera to expand and renovate the theater at the Magnuson Community Center, and with Seattle Sport Courts to build a new indoor and outdoor tennis center adjacent to the Magnuson Community Center.

The 2008-2013 Adopted CIP appropriated \$2.7 million for the renovation of the west wing of Building 30 and \$2.6 million to pay for other building development and/or renovation projects at Magnuson Park to be identified in 2008. Due to significant reductions in capital revenues to the City, funding for both of these projects was removed mid-year 2008.

Reservoir Lid Park Projects: The 2009-2014 Proposed CIP includes a new project which funds design for limited development of the lidded West Seattle and Maple Leaf Reservoirs. These reservoirs will be the fourth and fifth reservoirs to be lidded and developed as parks, which follow development of the lidded Cal Anderson, Jefferson, and Myrtle reservoirs.

Golf: The 2010 budget may include debt to implement major improvements at the four City owned golf courses. Future revenue from the golf courses would cover the debt service payments associated with these improvements.

Northgate Urban Park: The 2009-2014 Proposed CIP appropriates a total of \$6.5 million for acquisition of the current Northgate Park and Ride Metro lot and appropriates \$3.4 million for park development into an open green space with adjacent right of way improvements for sidewalks and street median.

Restoring and Enhancing Civic and Cultural Structures

“Libraries for All” Plan: This program, approved by voters in 1998, was successfully completed in 2008 with the reopening of the final two renovated branch libraries, Madrona-Sally Goldmark and Magnolia. The LFA program constructed four new branch libraries - Delridge, International District/Chinatown, Northgate and South Park - in neighborhoods not previously served by branches; replaced, expanded, renovated, or relocated each of the 22 branch libraries in the system as of 1998, and built a new Central Library on the site of the old Central Library. An Opportunity Fund supported projects in areas underserved by the library system (including construction of the new South Park branch). The number of library visitors increased 38% (not counting visitors to the virtual library) and circulation has risen 94% since the LFA program began. In celebration of its successful conclusion, the Library is distributing “passports” featuring all the new and remodeled libraries, to thank the public and encourage everyone to visit each of these unique buildings. In 2009, the Library completes closeout work on all “Libraries for All” (LFA) projects; there are no new appropriations for LFA projects in the 2009-2014 Proposed CIP. The 2009-2014 Proposed CIP allocates \$1,646,000 in 2009 from the Cumulative Reserve Subfund to support maintenance for Library facilities using responsible asset preservation practices.

Planning for future ballot measures: In August 2008, the City Council approved the Seattle Center Century 21 Master Plan based on the work of the Century 21 committee. The Master Plan is a 20-year plan intended to guide capital investments in Seattle Center over the next two decades. In the next biennium, the Executive will explore potential future ballot measure options to implement the Century 21 plan and to provide for other parks and open space needs.

Improving and Maintaining City's Utility Investments

In 2009, Seattle City Light's proposed CIP includes projects which connect new customers and maintain and enhance the transmission and distribution system throughout the City Light service area. The 2009-2014 Proposed CIP includes support for major regional transportation improvements including utility relocations for the new Sound Transit light rail system and for design review and project management costs related to the utility relocation for the Alaskan Way Viaduct and Seawall Replacement project. Additional relocation funding fully supports the City's "Bridging the Gap" initiative.

City Light will acquire land and start the design to construct a new substation in the North Downtown area. When completed in 2013, this new substation will be the hub of a new underground network. The combined substation and network will provide power for the expected growth in the north downtown area by distributing an additional 200 MVAs. City Light will also continue the rehabilitation of the existing downtown network, ensuring reliable service for City Light network customers.

The 2009-2014 Proposed CIP includes various projects (e.g. the Mercer Corridor Relocations Project and Citywide Undergrounding Initiative project) that provide ongoing support for the relocation of overhead lines to underground lines in conjunction with upcoming transportation and utilities projects. The CIP also provides funding for requested underground design and relocation work in the franchise areas of Shoreline and Burien.

Seattle City Light's Broadband Initiative in 2009 and 2010 provides funding to begin designing a fiber-to-the-premises network throughout the city. SCL will be collaborating with the Department of Information Technology to develop a broadband strategy that will enable Internet access to all City residents.

Finally, the proposed CIP supporting Power Production will continue with design work on the second tunnel at Gorge Dam. Studies show that friction could be significantly reduced, allowing the turbines to run more efficiently. When the tunnel becomes operational in 2013 the second tunnel will increase production by 45,000 MW per year with no increased water release. This project will help City Light to realize the 15% goal of power from renewable resources as mandated by Initiative 937.

Capital Investments in Public Safety

2003 Fire Facilities & Emergency Response Levy: The 2009-2014 Proposed CIP includes a number of projects in the Fire Facilities and Emergency Response Levy lid lift, approved by voters in November 2003. As passed, the multi-year Levy lid lift makes about \$167 million in levy proceeds available to: (i) upgrade, renovate, or replace 32 neighborhood fire stations; (ii) construct a new training facility and upgrade the Seattle Fire Department's Fire Alarm Center; (iii) add emergency preparedness facilities and disaster response equipment that includes a modern, seismically-safe Emergency Operations Center, emergency community supplies, emergency shelter power generators, and emergency water supply capacity for fire fighting in the event the City's fire hydrants are disabled; and (iv) provide a new, large-platform fire boat, a rehabilitated and enhanced Chief Seattle fireboat, and a new fast attack fire boat. In the 2007-2012 Adopted CIP, funds were added to the original Levy program to pay for exceptionally high construction inflation and the cost of building Levy projects to the LEED Silver standard of sustainable design. Please see the Fleets and Facilities CIP for more detailed information on these Levy projects.

Municipal Jail: The City is budgeting for site selection, programming, and early design of a municipal jail. City misdemeanants are primarily housed by King County under an interlocal agreement. King County has notified the City and other jurisdictions that the County will not renew the agreement when it expires in 2012. The City is working with other jurisdictions to build a new jail to house municipal inmates.

Urban Areas Security Initiative (UASI) Grants: The City of Seattle has been awarded seven grants under the federal Urban Areas Security Initiative, a funding source that provides state and local governments with resources to prevent, respond to, and recover from, acts of terrorism. The UASI-funded CIP projects add security features to critical infrastructure, improve communication among first responders and regional emergency management

officials, and provide needed equipment, vehicles, and technology for first responders. No projects are funded to construct or renovate facilities.

Reservoir Coverings: Seattle's water system includes six open reservoirs that store treated drinking water. These reservoirs built between 1901 and 1947, range in size from 7 to 68 million gallons and are managed by Seattle Public Utilities (SPU). These reservoirs represent a large portion of the system's in-city storage capacity. The reservoir sites also provide open space areas in the City, often serving as neighborhood focal points and/or abutting recreational areas. To comply with water quality regulations and enhance security, the City plans to cover or decommission all of its drinking water reservoirs over the next decade. Approximately \$89 million is included in the 2009-2014 Proposed CIP for reservoir covering and undergrounding projects. Five open reservoirs have already been covered: Magnolia Reservoir in 1995, Bitter Lake Reservoir in 2001, Lake Forest Park Reservoir in 2002, Lincoln Reservoir in 2005, and Myrtle Reservoir in 2008. Construction at Beacon is substantially complete. SPU has started construction at the West Seattle Reservoir, and is in design at Maple Leaf. SPU also plans to decommission the Roosevelt Reservoir, and is evaluating whether to underground or decommission the Volunteer Reservoir. The Department of Parks and Recreation has developed a park over the Lincoln Reservoir and will be developing parks over the Beacon and Myrtle reservoirs. See the Seattle Public Utilities - Water Fund CIP for more detailed project information.

Transportation and Mobility Priorities

Transportation projects, such as the Sound Transit Link Light Rail and Alaskan Way Viaduct and Seawall Replacement project, are expected to have a substantial impact on the region's transportation infrastructure. These projects are reflected in the 2009-2014 Proposed CIP for several City departments.

Sound Transit is designing the University Link 3.15 mile tunnel extension of the light rail system from Downtown Seattle to Capitol Hill and the University of Washington. SDOT is managing the City's design review and permitting process and has negotiated a reimbursement agreement with Sound Transit for City services. The proposed CIP includes \$1.15 million in anticipated reimbursable workload for these efforts during the biennium. SDOT is also budgeted \$318,000 in support of the Central Link, the initial segment of the Link Light Rail, which will become operational in 2009.

In 2009, construction work continues on the King Street Station. The Station will be remodeled and transformed into a transportation hub connecting express bus, commuter train, and light rail service. The City expects to partner with the Washington State Department of Transportation to complete the restoration of the building so that it complies with the City's Sustainable Building Policy using a combination of State, Federal, Sound Transit, and Bridging the Gap funds. The first phase of the project is expected to be completed in 2012.

Other major transportation and mobility projects include the Spokane Street Viaduct, which widens the existing viaduct by about 41 feet and adds an eastbound Fourth Avenue off-ramp, and the Mercer Corridor project, which implements a comprehensive package of transportation improvements in the Mercer Corridor in South Lake Union.

Bridging the Gap: The 2009-2014 Proposed CIP continues work funded by the Bridging the Gap (BTG) initiative, a funding initiative proposed by the Mayor and approved by Council in 2006, to repair and improve Seattle's streets, bike trails, sidewalks, and bridges. The package includes a commercial parking tax, an employee hours tax, and a property tax levy that was approved by Seattle citizens in November 2006. The property tax measure is a nine-year levy, with the annual growth rate of levy revenue capped at one percent plus the value of new construction. Transportation capital funding from Bridging the Gap revenues and funding from Limited Tax General Obligation bonds that would be serviced with a portion of future revenues total \$127 million in 2009 and \$432 million from 2009-2014. Highlights of the Bridging the Gap program for 2009 include a plan to repave more than 24 lane miles of arterials, continued implementation of the Bicycle Master Plan, design and construction of three new trail segments, construction of more than 15 blocks of new sidewalks, further development of a pedestrian master plan, continued design and construction on the rehabilitation of six bridges

and the seismic retrofit of four bridges, and construction of multiple neighborhood transportation improvements identified through the Neighborhood Street Fund process in 2007 and 2008.

Alaskan Way Viaduct and Seawall Replacement Project: The 2009-2014 Proposed CIP continues the City's work to replace the Alaskan Way Viaduct and Seawall with a new transportation facility. In mid-2007, the City Council called for the development of an urban mobility plan to examine options for replacing the Viaduct. The City, King County, and the State of Washington agreed on a series of "early implementation" projects that do not depend on the ultimate design of the new transportation system on the central waterfront. The City continues to work with the U.S. Army Corps of Engineers on design and construction of components of the north seawall. The City's portions of all of these projects are funded in the 2009-2014 Proposed CIP using a combination of General Subfund money, bond proceeds, external grants, and utility funds for relocation of utility infrastructure. Preliminary estimates of costs (to be revised as the project progresses) and funding sources related to implementing the overall Viaduct and Seawall Replacement Project (including relocating the City's utility infrastructure as necessary) are reflected in the 2009-2014 Proposed CIP for the following departments:

- For Seattle Public Utilities, \$6.9 million is allocated from 2009 through 2014 for the utility to support the relocation, replacement, and protection of the water infrastructure, and \$48.4 million is included for drainage and wastewater.
- For Seattle City Light, \$29.3 million is allocated from 2009 through 2014 for design review and project management costs related to the relocation of infrastructure along the four-mile corridor.
- For the SDOT, \$14.1 million is budgeted in the 2009-2010 biennium, from City, county, and state funding sources. Funding assumptions for future years will be subject to further discussions between the City and the Washington State Department of Transportation (WSDOT).

Pedestrian Improvements and Safety: Many of the City's pedestrian and safety improvements are supported by the Bridging the Gap Transportation Funding Package through programs such as the NSF/CRS Neighborhood Projects, the Safe Routes to School, Sidewalk Safety Repair, Pedestrian Countdown Signals, and School Zone Signage Improvements. This biennium, the CIP includes a specific focus on new sidewalk development. The 2009-2010 Proposed Budget includes \$5.7 million for the Sidewalk Development Program, an increase of 68% over the 2007-2008 budget.

Multi-Use Trail Development: The 2009-2010 Proposed Budget includes a finance plan to fully fund construction of the Burke-Gilman Trail "missing link" from 11th Avenue NW to the Hiram M. Chittenden (Ballard) Locks. The final phases of Burke-Gilman Trail Extension project are supported by revenue from the 2007 King County Proposition 2 Trails and Open Space Levy, Bridging the Gap funds dedicated to bike and trail improvements, and anticipated grant funding. The City will debt finance \$4.3 million from these sources to accelerate construction in 2009 and 2010. Additionally, funds for new multi-purpose trail construction are directed to the Cheshiahud Lake Union Trail Project and the Chief Sealth Trail.

Intelligent Transportation Systems (ITS): The CIP contains four projects that encompass a citywide intelligent transportation system: 15th Avenue W/Elliott Ave W Improvements, Alaskan Way Viaduct Intelligent Transportation System, Duwamish Intelligent Transportation Systems, and Intelligent Transportation Systems (ITS) Plan Implementation. These projects provide tools to reduce traffic congestion such as Dynamic Message Signs, traffic signal interconnections, travel time measuring devices, and traffic cameras. The projects leverage local dollars with a significant amount of State, federal and County funding.

Mayor's Environmental Action Agenda

The Mayor's Environmental Action Agenda has four key initiatives: Climate Protection, Green Seattle, Restore Our Waters, and Healthy People & Sustainable Communities.

Climate Protection: The City of Seattle continues to be a national leader in promoting climate protection. The 2009-2014 Proposed CIP includes energy conservation and transportation programs to reduce greenhouse gas emissions. The CIP funds the SCL 5 Year Conservation Plan to meet future energy demand through conservation efforts and address the requirements of I-937. Additional resources are included to transition the electricity efficiency projects from the FFD Green Building Revolving Fund (established in 2008 to reduce utility use at City-owned facilities) to a new SCL-managed Energy Efficiency Fund program. Funding for the Green Building Revolving Fund is reduced, but the program will continue to fund gas efficiency and other non-electric conservation projects in 2009. The 2009-2014 Proposed CIP also includes significant new funding for pedestrian & bicycle trails that promote alternatives to driving, including the “missing link” to the Burke-Gilman Trail and the Cheshiahud Lake Union Trail.

Restore Our Waters Initiative: Restore Our Waters is a long-term effort to protect the City's aquatic habitat, improve water quality, and inspire citizens and businesses to do the same. The 2009-2014 Proposed CIP includes aquatic habitat restoration projects, natural drainage projects to better manage pollution and stormwater flow, sediment remediation projects, and combined sewer overflow (CSO) projects to meet the requirements of the City's National Pollutant Discharge Elimination System (NPDES) permit.

Green Seattle Initiative: Green Seattle is an initiative to restore Seattle's urban forest and green the built environment. The City's Urban Forestry Management Plan established a goal of increasing Seattle's tree canopy cover from a current level of 18% to 30%. The 2009-2014 Proposed CIP includes funding for replanting trees on City property, removing invasive vegetation from forested parklands (through the Green Seattle Partnership), and increasing pruning cycles to better maintain City-owned trees.

Healthy People & Sustainable Communities Initiative: The City of Seattle is committed to creating healthy, livable urban centers, promoting sustainable practices, and improving environmental justice. The 2009-2014 Proposed CIP includes resource conservation programs for existing facilities and promotes green building concepts in new facilities through the City's Sustainable Building Policy.

Support for Neighborhoods and Neighborhood Plan Projects

The 2009-2014 Proposed CIP contains more than 156 projects, with a total of nearly \$233 million of funding proposed in 2009 in support of neighborhood plans. The plans, created by nearly 20,000 citizens and approved by City Council, identify actions desired to ensure the City's neighborhoods continue to thrive and improve as Seattle grows over the next 20 years and 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. If the project is specifically identified as a desired activity within the neighborhood plan, a corresponding matrix number will be indicated. Funding for these projects comes from voter-approved levies (2000 Parks Levy) and bonds (“Libraries for All”), the Neighborhood Matching Subfund, the Cumulative Reserve Subfund, utility funds, Community Development Block Grant Funds, and other public and private sources.

Effort to Update Neighborhood Plans: The 2009 Budget presents a revised approach to neighborhood planning developed by the Mayor and Council. The 2008 Budget had assumed a sector-wide update of neighborhood plans. The revised approach recognizes feedback from the neighborhoods as well as the opportunities presented by millions of dollars of public investment in a regional light rail line from downtown to Sea-Tac Airport. The 2009 Budget proposes resources to allow the City to prepare status reports for Seattle's existing Neighborhood Plans, as well as update three Neighborhood Plans for urban villages that contain light rail stations scheduled to open in 2009.

Overview

The Department of Planning and Development will lead the process with active involvement from Department of Neighborhoods, Seattle Department of Transportation, Department of Parks and Recreation, Office of Housing, and the utilities and other departments as necessary. The Department of Neighborhoods will coordinate public outreach efforts. Updates will incorporate goals of sustainability and inclusivity, and will address topics such as land use, transportation, housing, environment and open space, capital facilities, and utilities.

2009 NSF/CRS Neighborhood Program – Small Projects: 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. An additional \$245,000 from gas taxes is added to the program, for a total of \$1.24 million in 2009. These Small Projects are identified and prioritized by the community, and selected for funding by the Department of Neighborhoods, SDOT, Parks, and the Department of Finance. The selection process was completed in August 2008, and as a result \$44,000 of CRS REET II funding is added to the Parks' CIP, and \$952,000 of CRS REET II funding and \$245,000 of gas taxes to SDOT's CIP. The following table lists all of the projects funded to be 2009. See also SDOT project TC365770 (NSF/CRS Neighborhood Program) and Parks project K732376 (Neighborhood Capital Program) for more detail.

2009 NSF/CRS Neighborhood Program

District Council	Project ID#	Approximate Location	Project Description	Dept	NSF/CRS Amount
Ballard	2008-390	14th Ave NW and NW 58 th St	Median improvements for future curb bulb and bike lane	SDOT	\$21,000
Ballard	2007-508	Leary Ave NW and 17th Ave NW/NW 48 th St	Traffic channelization	SDOT	\$25,000
Ballard	2007-507	Mary Ave NW & 14th Ave NW b/t Holman & NW 95th	Installation of six speed humps	SDOT	\$29,000
Ballard	2008-401	28th Ave NW between NW 70th and NW 75th	Elliptical traffic circle or similar	SDOT	\$20,000
Ballard Total: \$95,000					
Central	2008-381	18th/20th Ave between E Cherry and E Union	Installation of four chokers, 35 linear feet of curb bulb and planting	SDOT	\$30,000
Central	2008-403	Blanche Lavizzo Park	Park improvements	Parks	\$8,000
Central	2008-404	Judkins Park	Park improvements	Parks	\$15,500
Central Total: \$53,500					
Delridge	2008-417	Intersection of 22nd Ave SW and 23rd Ave SW	Pedestrian safety improvements	SDOT	\$24,000
Delridge	2008-386	SW Brandon St	Installation of 120 feet of sidewalk	SDOT	\$44,500
Delridge	2008-387	26th Ave SW	Traffic calming improvements	SDOT	\$32,000
Delridge Total: \$100,500					
Downtown	2008-391	S King St between 5th and 8th Ave S	Repaving	SDOT	\$47,000
Downtown	2007-246	6th Ave and Battery	Sidewalk repair	SDOT	\$57,000

Overview

District Council	Project ID#	Approximate Location	Project Description	Dept	NSF/CRS Amount
Downtown Total: \$104,000					
East	2008-338	E Madison between 43 rd Ave E and McGilvra Boulevard E	Removal and restoration of 2,500 SF of sidewalk; 3 curb ramps upgrade	SDOT	\$67,000
East Total: \$67,000					
Greater Duwamish	2008-320	Hanford Steps	Two additional lights along stairway	SDOT	\$15,000
Greater Duwamish	2007-181, 344, 350	37th Ave S and S Barton St	Traffic circle	SDOT	\$15,000
Greater Duwamish	2007-273	Airport Way S and S Vale St	Pedestrian improvements	SDOT	\$55,000
Greater Duwamish	2007-083	South Park	Bike Route Signage	SDOT	\$5,000
Greater Duwamish Total: \$90,000					
Lake Union	2007-242	Stone Way N and N 45th Street	New tree pits in paved planting strips	SDOT	\$5,000
Lake Union	2007-410	E Lynn Street between Boyleston and Eastlake	New trees	SDOT	\$5,500
Lake Union	2007-365	Franklin Ave E and E Lynn St	Installation of curb bulb	SDOT	\$30,000
Lake Union Total: \$40,500					
Magnolia/Queen Anne	2008-349	McGraw business district	Sidewalk repair	SDOT	\$60,500
Magnolia/Queen Anne	2008-345	W side of Queen Anne Ave W McGraw to W Boston	Sidewalk repair	SDOT	\$50,000
Magnolia/Queen Anne Total: \$110,500					
North	2008-400	3000 block of NE 137 th St	New sidewalk construction	SDOT	\$10,000
North	2008-318	NE 125th St from 5 th Ave NE to Roosevelt Way NE	New sidewalk construction on both sides of the street	SDOT	\$100,000
North	2008-356	8th Ave NE from NE 92nd St to NE 94 th St	Enhanced pedestrian walkway for children	SDOT	\$32,000
North Total: \$142,000					
Northeast	2007-035	Magnuson Park	Repair steps along trail	Parks	\$20,000
Northeast	2008-379	NE 50th St between 48th and 49 th Ave NE	Construction of two sets of two chicanes	SDOT	\$35,000
Northeast	2007-050	20th Ave NE and NE 55th St	Radar speed limit display sign	SDOT	\$22,000
Northeast Total: \$77,000					

Overview

District Council	Project ID#	Approximate Location	Project Description	Dept	NSF/CRS Amount
Northwest	2007-355	N 90th St from Phinney Ave N to Fremont Ave N	Construction of 150 linear feet of sidewalk and pavement restoration	SDOT	\$52,000
Northwest	2007-196	NE 117th St at Dayton Ave. N	Concrete curb radii with pedestrian landing on four corners	SDOT	\$85,000
Northwest Total: \$137,000					
Southeast	2008-399A	Rainier Ave S from S Mead to S Orcas St	Sidewalk repair & pedestrian lighting	SDOT	\$58,000
Southeast	2008-399B	Rainier Ave S from S Mead to S Orcas St	Curb bulbs, inlet relocation	SDOT	\$43,000
Southeast	2007-489	4400 block of 42nd Ave S	Concrete sidewalk/curb improvement	SDOT	\$55,000
Southeast Total: \$156,000					
Southwest	2008-361	Admiral Way SW/California Ave SW	Radar speed limit display sign	SDOT	\$27,000
Southwest	2008-334	California Ave SW and SW Eddy St	Morgan Junction Park Sidewalk improvement	SDOT	\$30,000
Southwest	2008-333	SW Orchard St and 39th Ave SW	Orchard St ravine shared roadway pedestrian improvement	SDOT	\$10,000
Southwest Total: \$67,000					

Bridging the Gap/Neighborhood Street Fund – Large Projects Fund: 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. In 2008, a Large Project Review Team, consisting of representatives of each of the 13 district councils and two at-large members, evaluated the large project concepts, public input, and program criteria such as: safety, high pedestrian use, proximity to pedestrian generators, public support, and geographic equity. A list of Large Projects is included in the 2008-2013 Adopted CIP Overview. In 2009 and 2010, design and construction will continue on these projects.

Neighborhood Matching Subfund: A number of CIP projects, particularly in the Department of Parks and Recreation CIP, include funding from the Neighborhood Matching Subfund (NMF), a subfund of the City's General Fund. The NMF was created in 1988 to provide money to Seattle neighborhood groups and organizations for a broad array of neighborhood-initiated improvement, organizing, or planning projects. Many of these projects also support neighborhood plan recommendations. Awards are made for all phases of a capital project (with the exception of property acquisition) ranging in size from a few thousand dollars to \$100,000. NMF awards often add unfunded amenities to City or other-funded projects. All awards leverage other private and public contributions by requiring organizations to match the City's contribution with volunteer labor, donated materials, professional services, or money.

Key Policies Guiding the City's Capital Investments

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 the key policies, and how they are reflected in the 2009-2014 Proposed CIP.

Asset Preservation: During 2002, the Executive undertook an assessment of the City's demands for major maintenance and facility improvement projects. This effort, which was an outgrowth of the City's update to its 2001 financial policies, was intended to develop an annual funding target for asset preservation investments (formerly referred to as "major maintenance") that would reflect an updated assessment of the City's capital infrastructure. The Asset Preservation Study found that, despite achieving targets recommended by the Citizens' Capital Investment Committee in 1994, the City still lagged behind industry-recommended levels of investment in asset preservation. The four General Government departments involved in the study (Fleets and Facilities, 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 \$44 million 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 2009, the City is spending nearly \$22 million from the CRS and approximately \$27 million overall on asset preservation of general government infrastructure, including rehabilitation or restoration projects in parks, libraries, civic buildings, and on the Seattle Center campus. In SDOT, over \$73 million is allocated to asset preservation of roads and bridges in 2009. In the 2009-2014 Proposed CIP, the City continues to fund projects in the Fleets and Facilities Department through space rent charges, as recommended by the 2002 Asset Preservation Study.

Historic Preservation: Seattle's commitment to historic preservation began with citizen efforts in the 1960s to block the demolition of several beloved buildings and adopted "Urban Renewal" plans that would have destroyed most of Pioneer Square and Pike Place Market. In 1970, the Seattle City Council secured Pioneer Square's survival with the City's first historic preservation district, and voters approved an initiative for the Pike Place Market historic district two years later. In 1973, the Seattle City Council adopted a Landmarks Preservation Ordinance to safeguard properties of historic and architectural significance around the City, and more than 375 buildings, sites, and objects have now been designated. The City of Seattle currently owns or maintains 58 designated Landmarks, ranging from libraries to park buildings to fire stations; more than 75 other City-owned properties may be eligible for Landmark status. The City's current policy is to consult with Landmarks Board staff when there are plans to alter or demolish a structure that is listed in the inventory of City-owned Historic Resources as potentially eligible for Landmark status, to determine whether it is necessary for the department that owns the building to prepare a nomination. If the facility is significant, the department would go through the landmark designation process in order to preserve the historic nature of the facility. Staff from Fleets and Facilities has worked with Landmarks Board staff in preparing and implementing the Fire Facilities and Emergency Response Levy; the Landmarks Board has designated eight stations as Historic Landmarks.

Sustainable Building Policy: In February 2000, the City Council adopted a Sustainable Building Policy for the City of Seattle (Resolution 30121). The policy is based on criteria given by the U.S. Green Building Council's LEED (Leadership in Energy and Environmental Design) rating system. All capital construction which falls under the Sustainable Building Policy (new or renovated facilities larger than 5,000 square feet) is expected to budget to meet the LEED "silver standard" or higher. Sustainable building uses materials and methods that promote environmental quality, economic vitality, and social benefit through the design, construction, and operation of the built environment.

Alignment with City of Seattle Comprehensive Plan: Development of the 2009-2014 Proposed CIP was informed by the City of Seattle's Comprehensive Plan, which had its required 10-year update in 2004.

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 City's other major maintenance needs 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 Regulatory Compliance: The City's utilities have several facility projects in their Capital Improvement Programs to meet federal and state regulatory requirements. The City must abide by U.S. Endangered Species Act regulations, which are designed to assist in species recovery efforts. In response to the listing of mid-Puget Sound Chinook salmon under the Act, Seattle Public Utilities is implementing measures to facilitate fish passage near the Landsburg Diversion Dam on the Cedar River. Other projects include creating Cedar River downstream fish habitat, fish passage facilities, and protective fish screening to prevent salmon entrapment in the water supply system. City Light and Seattle Public Utilities are also acquiring salmon habitat in the Green/Duwamish, Cedar/Lake Washington, Skagit, and Snohomish watersheds as part of the City's Early Action Plan.

Small and Economically-Disadvantaged Business Assistance: The City has taken steps to address contracting equity for small and economically-disadvantaged businesses, including minority- and women-owned businesses. Several City departments (Seattle Public Utilities, Seattle City Light, Seattle Department of Transportation, and Department of Executive Administration on behalf of General Fund departments) have contracts with the Contractor Development and Competitiveness Center (CDCC), which is managed by the Urban League of Metropolitan Seattle. The CDCC provides assistance to small construction firms, including minority- and women-owned businesses, in support of City public works projects. The CDCC provides these businesses with a bridge to resources available in the small business community for professional, managerial, and technical development.

Art and Design Funding for City Capital Projects

One Percent for Art Program: The One Percent for Art program, established by SMC Chapter 20.32, requires that one percent of eligible CIP project budgets be deposited in the Municipal Arts Fund for the commission, purchase, and installation of artworks throughout Seattle. The Office of Arts and Cultural Affairs (OACA) manages the One Percent for Art program and Municipal Art Fund. Public art projects funded through the One Percent for Art program are developed in the annual Municipal Art Plan (MAP), which is prepared by OACA. The MAP establishes the scope of work and budgets for new art projects and describes the status of ongoing public art projects.

Municipal Art Fund revenues from the One Percent for Art program can fluctuate significantly from year-to-year depending on changes in City capital investments. In 2009, the Municipal Art Fund is expected to receive approximately \$2.6 million from capital departments for the One Percent for Art program, as described below.

One Percent for Art Revenues	2007	2008		2009
	Actuals	Adopted	Revised	Proposed
City Light	1,226,773*	535,780	535,780	440,037
Seattle Public Utilities	1,514,772*	564,050	564,000	874,000
Fleets & Facilities	584,510	318,130	315,570	263,200
Library	22,063	0	0	0
Seattle Center	8,500	13,750	21,750	20,000
Parks & Recreation	125,320	211,390	157,340	41,440
Transportation	361,309	592,359	366,470	972,670
Totals	3,843,247	2,235,459	1,960,910	2,611,347

*Includes One Percent for Art from the utilities' eligible 2004-2006 CIP projects.

In addition to the One Percent for Art revenues identified above, OACA receives \$180,000 in 2009 from the Cumulative Reserve Subfund for general maintenance and repair of all sited and portable artworks.

Design Commission: Established in 1968, the Seattle Design Commission advises the Mayor, City Council and appropriate City departments on both design and environmental aspects of the City's Capital Improvement Program. Commission members are Seattle citizens appointed by the Mayor for a renewable two-year term. Membership is comprised of two licensed architects, one professional fine artist, one youth member, 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 unrestricted 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.

PARKS AND RECREATION

Overview of Facilities and Programs

The Department of Parks and Recreation (DPR) manages more than 430 parks and open areas in its approximately 6,200 acres of property throughout the City; works with the public to be good stewards of the park system; and provides safe and welcoming opportunities for the public to play, learn, contemplate, and build community. The park system comprises about 11% of the City's land area. It includes approximately 488 buildings and 430 parks that feature 185 athletic fields, 130 children's play areas, 26 community centers, 151 outdoor tennis courts, 22 miles of boulevards, an indoor tennis center, two outdoor and eight indoor swimming pools, five golf courses, performing and visual arts studios, boat ramps, moorages, fishing piers, trails, camps, viewpoints, open spaces, a rock climbing site, a conservatory, a state-of-the-art zoo, a classical Japanese garden, and a waterfront aquarium.

The development of this system is guided by the Seattle Parks & Recreation Plan 2000, the 38 neighborhood plans, the 1999 Seattle Center and Community Centers Levy, the 2000 Parks Levy, DPR's annual update to the Asset Management Plan and by the Parks and Recreation Strategic Action Plan.

Funds for the projects in this document come from a variety of sources, including two levies, the Cumulative Reserve Subfund, Councilmanic debt, and the Shoreline Park Improvement Fund, in addition to many other special fund sources, grants, and private donations. In 1999, Seattle voters approved a renewal of the 1991 Seattle Center and Community Centers Levy, continuing Seattle Parks and Recreation's commitment to renovate and expand old community centers and provide new ones for underserved areas. The Community Centers portion of the \$72 million 1999 levy totals \$36 million. The 2000 Parks Levy is an eight-year, \$198.2 million levy lid lift that funds 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.

Highlights

- ◆ **1999 Community Center Levy Projects:** Eight of the nine community center projects funded by the 1999 Community Center Levy are completed, including High Point, Sand Point, Jefferson, International District/Chinatown, Yesler, Southwest, Northgate, and Van Asselt Community Centers. The Department continues to pursue options for locating the Belltown Community Center.
- ◆ **2000 Parks Levy Projects:** The 2000 Parks Levy Program includes three distinct capital funding elements: property acquisitions, park and facility development projects, and acquisition and development projects pursued through an Opportunity Fund program that awards Levy funding to applicant projects on a competitive basis.

As of mid-year 2008, DPR acquired all but two of the 17 named neighborhood parks. DPR anticipates abandoning the Sylvan Way property acquisition project and acquiring the last named neighborhood park in the near future. Acquisitions are complete for 23 green spaces, and DPR anticipates closing additional transactions in 2008 to complete the Pro Parks Green Space Acquisition Program.

Sixty-nine of the 95 named development projects are complete and eleven more are expected to be complete by the end of 2008. All but three of the remaining fifteen projects are underway, which include Ballard Corners Park, Cascade People's Center and Junction Plaza Park projects.

Capital projects funded by the Opportunity Fund appeared for the first time in the 2003-2008 Adopted Capital Improvement Program (CIP), after awards of \$6 million were made in 2002. DPR awarded the remaining \$4 million in 2005. By year-end 2008, all but one of the 22 development projects will be complete. By mid-year 2008, DPR has acquired 14 new properties under the Opportunity Fund Acquisition program, and expects to acquire two more properties by year end.

Parks & Recreation

- ◆ **2000 Neighborhood Parks Development Program:** The 2009-2014 Proposed CIP included \$5.0 million of one-time General Subfund resources for capital development in a new project titled Neighborhood Parks Development Program. The intent of the program was to further fund capital development of various park projects that have been only partially funded with Levy resources or have had difficulty securing community funding. However, to help rebalance the General Fund, the Department is proposing to use these funds instead for operating purposes in 2009.
- ◆ **Lake Union Park (formerly South Lake Union):** In 2008, with funding from the 2000 Parks Levy and a \$5 million donation from City Investors, DPR completed construction of phase one of Lake Union (LU) Park, which includes: constructing terraces, a boardwalk, and a pedestrian bridge; replacing the bulkhead; and installing utilities.

Construction of phase two of LU Park includes: a new pedestrian and vehicle entry on Valley Street; construction of a centerpiece fountain; creation of a 'Great Lawn'; and installation of a model boat pond and landscaping. City Investors has pledged an additional \$5 million for phase two of the LU development project, contingent on construction of certain Valley Street improvements and private fundraising. The Seattle Parks Foundation has raised \$10 million in additional private funds for phase two of the park project. The Council passed legislation in July 2008 to appropriate these funds, and subsequent to this, construction of phase two began.

In addition to the park development project, negotiations continued in 2008 between the City and the Museum of History and Industry (MOHAI) regarding the potential lease of the Lake Union Armory as the new home for MOHAI. In September 2008, the Council will review a Resolution that endorses negotiating principles with MOHAI for its development of a regional history museum at the Lake Union Park Armory, and authorizes the Superintendent of Parks and Recreation to negotiate an agreement.

In 2009, \$600,000 from the 2007 King County Levy is appropriated to fund the Chesiahud Lake Union Loop Trail project, in addition to the \$1 million of Real Estate Excise Taxes appropriated in 2008. This project connects Lake Union Park's trails, the Burke-Gilman trail, and other public rights of way with the intention of creating a continuous trail around Lake Union.

- ◆ **Waterfront Piers:** DPR owns four saltwater piers (58, 59, 60, and 62/63) on the Puget Sound waterfront. In conjunction with necessary repairs and inspections, the Executive is planning to review and coordinate planning for the City's properties on the waterfront with planning for the Alaskan Way Viaduct and Seawall reconstruction. Six Puget Sound waterfront projects are included in DPR's 2009-2014 Proposed CIP, including evaluating options for Pier 62/63.
- ◆ **Center City Parks Improvements:** Several projects support the Mayor's initiative to transform Seattle's downtown parks into vibrant, attractive public spaces, including improvements at Occidental Park (see Pioneer Square – Area Park Restorations), Freeway Park, City Hall Park, Center City Park Security, Prefontaine Place Fountain, Waterfront Park Restoration, and Westlake Park Renovation.
- ◆ **Ballfield Turf Conversions:** As part of DPR's Ballfield Turf and Lighting Replacement plan, ballfields will be converted from sand or grass to synthetic turf in order to reduce maintenance costs and allow for longer hours of programming for public use. In 2008, Hiawatha and Georgetown fields were converted to turf. In 2009 Miller Playfield sand fields will become synthetic turf, and in 2010, the Delridge sand field and adjacent grass space will begin to be replaced with two synthetic turf fields.
- ◆ **Restore Our Waters Strategy:** Seven DPR projects support the Mayor's Restore Our Waters Strategy to improve Seattle's aquatic environments, including the ongoing Beach Restoration Program, the Magnuson Northshore, Boat Ramp and Shoreline Renovation projects, and the Pier 62/63 Piling Replacement project.

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- ◆ **Reservoir Lid Park Projects:** The 2009-2014 Proposed CIP includes a new project which funds design for limited development of the lidded West Seattle and Maple Leaf Reservoirs. These reservoirs will be the fourth and fifth reservoirs to be lidded and developed as parks, which follow development of the lidded Cal Anderson, Jefferson, and Myrtle reservoirs.
- ◆ **Green Seattle Initiative:** In addition to the many park development projects that include the addition of trees to park land, there are three designated projects that support the Mayor's Green Seattle Initiative, including: Forest Restoration; Urban Forestry – Green Seattle Partnership; and Urban Forestry – Tree Replacement. Also, in 2007 DPR entered into an agreement with the Seattle Foundation to accept a \$1 million grant for restoration of the Seward Park forest; in 2008, DPR accepted the first installment of \$225,000 and began work on the Seward Park forest.
- ◆ **Golf:** The use of debt is being considered as part of the 2010 budget to implement major improvements at the four City owned golf courses. Future revenue from the golf courses would cover the debt service payments associated with these improvements.
- ◆ **Utility Conservation:** In the 2007-2012 Adopted CIP, a new project was added to implement renovations in DPR facilities that would result in future conservation of utilities. Several tasks were undertaken during the last biennium including retrofitting the lighting at the Aquarium, two community centers and Magnuson Park building 406; installing pool covers and ultraviolet water treatment systems at Queen Anne, Southwest and Meadowbrook pools; and installing new boilers at Queen Anne Pool and Magnuson Park Building 406. In 2009 and 2010, DPR anticipates installing additional pool covers, condensing boilers and variable frequency motors and controls for HVAC systems at various DPR facilities. The cost of these projects is recovered within a few years after installation from reduced utility costs and rebates from Seattle City Light, Seattle Public Utilities, and Puget Sound Energy.
- ◆ **Discovery Park:** In the 2005 Adopted CIP, the Shoreline Park Improvement Fund (SPIF) funded 10 new projects as a result of a \$5 million settlement from King County for mitigation of the West Point Treatment Plant at Discovery Park. These 10 projects were identified in Ordinance 121488, and were the result of an extensive planning effort by several community organizations and DPR. In the 2006-2011 Adopted CIP, with concurrence from the West Point Citizens Advisory Committee, the City reallocated funding for several of the existing West Point Settlement Projects to help pay for the purchase and restoration of the Capehart Housing property in Discovery Park. In 2007, DPR completed negotiations for the purchase of the Capehart property and acquired the first six acres. The remaining 17 acres of the Capehart property will be acquired in 2010, with restoration of the site to follow.
- ◆ **Northgate Urban Park:** The 2009-2014 Proposed CIP includes a total of \$6.5 million for acquisition of the current Northgate Park and Ride Metro lot and appropriates \$3.4 million for park development into an open green space with adjacent right of way improvements for sidewalks and a street median.
- ◆ **Cumulative Reserve Subfund (CRS) Neighborhood Program:** In 2009, an additional \$1,240,000 of CRS resources above past funding levels is added, resulting in nearly 36 funded projects selected by a team of City staff from the Department of Neighborhoods, DPR, the Seattle Department of Transportation, and the Department of Finance. These projects were selected from a larger list of recommended projects that were prioritized by Neighborhood District Councils. Two of these projects are located in City parks and are funded for \$23,500 in 2009.
- ◆ **Warren G. Magnuson Park:** The 2009-2014 Proposed CIP includes nine projects located at Warren G. Magnuson Park including the Athletic Field Renovation, the Wetlands Development, Beach Comfort Station Replacement, Boat Ramp and Pier Renovation, Building 30 Sprinkler System, Building 18 demolition, North Shore, Pier and Log Boom, Picnic Shelter Renovation and Shoreline Renovation. The Council is reviewing proposed lease and redevelopment agreements for Buildings 11 and 27. Also, in the middle of 2008, the Council approved concession agreements with Civic Light Opera to expand and

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renovate the theater at the Magnuson Community Center and with Seattle Sport Courts to build a new indoor and outdoor tennis center adjacent to the Magnuson Community Center.

The 2008-2013 Adopted CIP included \$2.7 million for the renovation of the west wing of Building 30 and \$2.6 million to pay for other building development and/or renovation projects at Magnuson Park to be identified in 2008. Due to significant reductions in capital revenues to the City, funding for both of these projects was removed mid-year 2008.

- ◆ **Skatepark Development:** The 2009-2014 Proposed CIP includes \$700,000 in new funding to continue implementing the City of Seattle Citywide Skatepark Plan developed by the community-driven Skatepark Advisory Task Force. This funding will provide for construction of a new skate park in the Delridge community.
- ◆ **South Seattle Projects:** The 2009-2014 Proposed CIP includes several capital projects in South Seattle neighborhoods, including \$25 million for redevelopment of the Rainier Beach Community Center and pool, \$175,000 for basketball court lighting at Rainier Playfield and Van Asselt Playground, \$5.7 million to redevelop the Delridge Playfield, and \$250,000 to design a park that will be placed on the lidded West Seattle Myrtle reservoir.
- ◆ **2008 Supplemental Funding:** Many grants and other funding from various sources for capital projects were approved in the first quarter 2008 supplemental budget legislation (Ordinance 122709), including \$197,250 from three King County Youth Sports Facility grants; \$121,000 raised by the Seattle Statue of Liberty Plaza Project group and \$10,247 from the NW Program for the Arts for the Alki Park Statue of Liberty project; \$100,000 from the Elizabeth Miller Foundation for the Washington Park Arboretum – Japanese Garden project; \$7,547 from the United Parcel Service for the Brighton Playfield and Science Park project; \$1,000 from Seattle Pacific Homes for the Stan Sayres Parking Lot project; \$40,000 from the King County Wastewater Treatment Division for the Irrigation Replacement Program; and \$364,733 in golf revenues for the Golf Capital Improvements project.

New funding in the amount of \$891,000 from the Japanese Garden Foundation for the Washington Park Arboretum – Japanese Garden project was approved in Ordinance 122665. Funding was abandoned from several projects in Ordinance 122560, including \$7 million from the Magnuson Park Building 27 Renovation project, which will now be funded by private resources. New funding in the amount of \$10 million from the Seattle Parks Foundation and \$5 million from City Investors was appropriated in Ordinance 122757 for the Lake Union Park Project.

New funding from private and public sources was also approved in the second quarter 2008 supplemental budget legislation, Council Bill 122780, including a \$20,000 grant from Washington State Utilities and Transportation Commission – Grade Crossing Protective Fund for the Golden Gardens Park Fencing project, which is funded under the Neighborhood Response Program, and a \$160,000 grant from the Seattle Youth Soccer Association for the Magnuson Park Athletic Field Renovation Project. In addition, the supplemental ordinance provides new appropriation of \$100,000 in Pro Parks Levy funds for 2000 Parks Levy Opportunity Fund projects to help complete the scope of these projects, and transfers \$477,717 from the West Seattle Stadium Renovation project to the new Burke Gilman Bridge Repair project, a project that was established to repair damage to the bridge done by a truck in late 2007.

Project Selection Process

DPR uses the following three-step process to identify specific asset preservation projects for the CIP:

Project Identification: DPR has an Asset Management Plan which is a compendium of projects to address its facility needs. These projects were identified through ongoing condition assessments, consultant studies, six-year facility plans, work order analyses (to identify key problem areas), and intradepartmental information sharing of

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facility maintenance issues and needs. As the Asset Management Plan is developed, the Planning Staff consults with staff in other DPR divisions, including Shops, Parks Resources, Recreation, and Partnerships to identify needs. DPR also solicits input from the Sports Advisory Council regarding priorities for sports fields. Once this information is gathered, DPR uses it to develop project scopes.

Project Selection: DPR analyzes and prioritizes the projects generated in the identification stage to determine if a project addresses code and regulatory requirements, addresses safety issues, protects the building envelope, promotes facility integrity, reduces operating and maintenance costs, results in water and energy savings, and results in other benefits to DPR's facilities. Using this information, DPR determines the prioritization of the project list. The City Neighborhood Council (CNC) meets at the outset of the process to provide public input. DPR also solicits input from the Sports Advisory Council regarding priorities for sports fields.

Project Budget and Scheduling: DPR develops initial project budgets using general cost estimating methods, including reference to the cost records of similar projects, gross unit costs, and staff experience. DPR reassesses initial budgets for high priority projects based on refined project scopes, then reviews cost estimates again in the planning process for each project, and adjusts budgets within each major maintenance program. DPR also identifies budgets for the specific project phases that are relevant, e.g., acquisition, planning, design, and construction. Finally, DPR assigns a schedule to each project.

Anticipated Operating Expenses Associated with Capital Facilities Projects

DPR's 2009 Proposed Budget is increased by \$531,309 to fund operations and maintenance (O&M) costs generated by previous years' capital projects. The Budget also provides O&M estimates for future years to guide project scopes developed through public involvement and planning processes. In a few project listings, DPR has not identified O&M costs because it is too early in the project to estimate these costs accurately.

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Project Summary

BCL/Program Name & Project	Project ID	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
1999 Community Center Improvements						BCL/Program Code:				K72654
Belltown Neighborhood Center	K73484	123	1,787	0	0	0	0	0	0	1,910
1999 Community Center Improvements Total		123	1,787	0	0	0	0	0	0	1,910
2000 Parks Levy - Acquisition Opportunity Fund						BCL/Program Code:				K723007
Opportunity Fund Acquisitions	K733175	20	134	0	0	0	0	0	0	154
2000 Parks Levy - Acquisition Opportunity Fund Total		20	134	0	0	0	0	0	0	154
2000 Parks Levy - Development Opportunity Fund						BCL/Program Code:				K723008
Amy Yee Tennis Center	K733224	231	84	0	0	0	0	0	0	315
Ballard Corners Park (Formerly Ballard Pocket Park)	K733225	10	160	0	0	0	0	0	0	170
Cascade People's Center	K733227	10	240	0	0	0	0	0	0	250
Junction Plaza Park Development	K733232	54	146	0	0	0	0	0	0	200
2000 Parks Levy - Development Opportunity Fund Total		305	630	0	0	0	0	0	0	935
2000 Parks Levy - Green Spaces Acquisitions						BCL/Program Code:				K723002
Green Space Acquisition General	K733002	228	1,045	0	0	0	0	0	0	1,273
Voluntary Green Space Conservation	K733163	69	66	0	0	0	0	0	0	135
2000 Parks Levy - Green Spaces Acquisitions Total		297	1,111	0	0	0	0	0	0	1,408

*Amounts in thousands of dollars

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Project Summary

BCL/Program Name & Project	Project ID	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
2000 Parks Levy - Major Park Development						BCL/Program Code:				K723004
Jefferson Park - Beacon Reservoir Acquisition & Development	K733131	1,457	6,210	0	0	0	0	0	0	7,667
Lake Union Park - Development (formerly South lake Union Park - Development)	K733134	15,144	15,905	0	0	0	0	0	0	31,049
Magnuson Park Wetlands Development	K733133	2,332	2,814	0	0	0	0	0	0	5,146
2000 Parks Levy - Major Park Development Total		18,933	24,929	0	0	0	0	0	0	43,862
2000 Parks Levy - Neighborhood Park Acquisitions						BCL/Program Code:				K723001
Neighborhood Park Acquisitions General	K733001	191	5,731	0	0	0	0	0	0	5,922
2000 Parks Levy - Neighborhood Park Acquisitions Total		191	5,731	0	0	0	0	0	0	5,922

*Amounts in thousands of dollars

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Project Summary

BCL/Program Name & Project	Project ID	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
2000 Parks Levy - Neighborhood Park Development						BCL/Program Code:			K723003	
Bellevue Substation Development (or Alternate Site)	K733064	13	275	0	0	0	0	0	0	288
Burke-Gilman University Area Improvements	K733070	29	98	0	0	0	0	0	0	127
Capitol Hill Park Development	K733072	13	443	0	0	0	0	0	0	456
Crown Hill School Open Space Development	K733080	83	1,013	0	0	0	0	0	0	1,096
First Hill Park Development	K733082	0	140	0	0	0	0	0	0	140
Green Lake Park Plaza & Shade Garden Development	K733089	43	399	0	0	0	0	0	0	442
Jefferson Park - Tennis Courts	K733094	28	566	0	0	0	0	0	0	594
Morgan Substation (Alternate Site) Park Development	K733103	20	370	0	0	0	0	0	0	390
Myrtle Reservoir Development	K733104	25	1,043	0	0	0	0	0	0	1,068
Neighborhood Park Development General	K733003	110	296	0	0	0	0	0	0	406
Pioneer Square - Area Park Renovations	K733109	2,351	276	0	0	0	0	0	0	2,627
Thomas C. Wales Park Development (formerly Dexter Pit Park Development)	K733081	113	632	0	0	0	0	0	0	745
University Heights Open Space Improvements	K733124	2	252	0	0	0	0	0	0	254
Washington Park Arboretum - Improvements	K733127	2,821	2,984	0	0	0	0	0	0	5,805
2000 Parks Levy - Neighborhood Park Development Total		5,651	8,787	0	0	0	0	0	0	14,438

**Amounts in thousands of dollars*

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Project Summary

BCL/Program Name & Project	Project ID	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
2000 Parks Levy - Playfields and Facilities						BCL/Program Code:				K723005
Magnuson Park - Athletic Field Renovation	K733140	3,851	8,294	0	0	0	0	0	0	12,145
2000 Parks Levy - Playfields and Facilities Total		3,851	8,294	0	0	0	0	0	0	12,145
2000 Parks Levy - Trails and Boulevards						BCL/Program Code:				K723006
Lake Washington Boulevard Trail Improvements	K733146	292	608	0	0	0	0	0	0	900
2000 Parks Levy - Trails and Boulevards Total		292	608	0	0	0	0	0	0	900

**Amounts in thousands of dollars*

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Project Summary

BCL/Program Name & Project	Project ID	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Ballfields/Athletic Courts/Play Areas							BCL/Program Code:		K72445	
Ballfield Lighting Replacement Program	K732310	139	2,234	0	0	556	304	240	1,125	4,598
Ballfields - Minor Capital Improvements	K73507	1,235	140	50	50	50	50	50	50	1,675
Basketball Court Lighting	K732383	0	0	175	0	0	0	0	0	175
Delridge Playfield Renovation	K732388	0	0	0	1,147	4,588	0	0	0	5,735
Genesee Playfield #1 Renovation	K732384	0	0	0	0	0	0	525	2,103	2,628
Hiawatha Playfield Field Renovation	K732329	114	3,486	0	0	0	0	0	0	3,600
Jefferson Park - Play Area Replacement	K73570	11	380	0	0	0	0	0	0	391
Lower Woodland Playfield #7 and Track Renovation	K732311	0	0	0	0	0	615	2,460	0	3,075
Lower Woodland Tennis Courts Renovation	K732312	31	984	0	0	0	0	0	0	1,015
Miller Playfield Renovation	K732351	0	440	1,760	0	0	0	0	0	2,200
Play Area Renovation	K732386	0	0	400	400	0	0	0	0	800
Play Area Safety Program	K732218	742	136	120	120	120	120	120	120	1,598
Ravenna Eckstein Park Play Area Renovation	K732323	33	476	0	0	0	0	0	0	509
Tennis Court Small Scale Renovation Program	K732227	226	74	50	50	50	50	50	50	600
Washington Park Playfield Renovation	K732350	33	217	0	0	658	2,634	0	0	3,542
West Queen Anne Playfield Renovation	K732387	0	0	0	0	0	631	2,526	0	3,157
Ballfields/Athletic Courts/Play Areas Total		2,564	8,567	2,555	1,767	6,022	4,404	5,971	3,448	35,298

**Amounts in thousands of dollars*

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Project Summary

BCL/Program Name & Project	Project ID	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Building Component Renovations						BCL/Program Code:				K72444
Atlantic City Boat Ramp Comfort Station	K732325	24	522	0	0	0	0	0	0	546
Boiler Replacement Program	K732306	242	258	175	175	175	175	175	175	1,550
Colman Playground Shelterhouse Renovation	K732356	11	351	0	0	0	0	0	0	362
Electrical System Replacement Program	K732307	17	283	125	150	150	150	150	150	1,175
HVAC System Duct Cleaning Program - Large Buildings	K73669	209	38	35	35	35	35	35	35	457
Lake Union Park - Armory Assessment and Roof Repair	K732224	1,745	819	0	0	0	0	0	0	2,564
Langston Hughes Performing Arts Center - Renovation	K732314	15	585	0	365	1,460	0	0	0	2,425
Madison Park Bathhouse Renovation and Sewer Replacement	K732301	4	231	0	0	0	0	0	0	235
Magnolia Community Center Repairs	K732280	50	889	0	0	0	0	0	0	939
Magnuson Park Beach Comfort Station Replacement	K732309	31	553	0	0	0	0	0	0	584
Magnuson Park Building 18 Demolition	K732389	0	0	200	0	0	0	0	0	200
Magnuson Park Building 30 Sprinkler System	K732305	16	157	0	0	0	0	0	0	173
Queen Anne Community Center Seismic Renovation	K732362	0	172	608	0	0	0	0	0	780
Rainier Beach Community Center Redevelopment	K732337	96	204	4,500	20,000	0	0	0	0	24,800
Seattle Asian Art Museum Restoration	K732369	19	2,081	0	0	0	0	0	0	2,100
Small Building Roof Program	K73514	1,010	203	85	100	100	100	100	100	1,798

**Amounts in thousands of dollars*

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Project Summary

BCL/Program Name & Project	Project ID	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Building Component Renovations						BCL/Program Code:				K72444
Southwest Community Center Roof Repair	K732363	0	477	0	0	0	0	0	0	477
Utility Conservation Program	K732336	165	432	355	355	355	355	355	355	2,727
Volunteer Park Conservatory - Replacements & Renovations	K732068	2,127	166	0	0	0	0	0	0	2,293
Building Component Renovations Total		5,781	8,421	6,083	21,180	2,275	815	815	815	46,185
Citywide and Neighborhood Projects						BCL/Program Code:				K72449
Alki Park Statue of Liberty	K732371	0	181	0	0	0	0	0	0	181
Landscape Restoration Program	K732214	2,242	342	430	430	430	430	430	430	5,164
Neighborhood Capital Program	K732376	0	243	44	0	0	0	0	0	287
Neighborhood Response Program	K73508	2,345	267	200	200	200	200	200	200	3,812
Northgate Urban Center Park - Acquisition	K732287	3,039	173	6,340	0	0	0	0	0	9,552
Northgate Urban Center Park - Development	K732348	15	535	3,450	0	0	0	0	0	4,000
Skatepark Plan Implementation	K732365	0	365	700	0	0	0	0	0	1,065
Trails Renovation Program	K73513	1,774	226	325	325	325	325	325	325	3,950
Citywide and Neighborhood Projects Total		9,415	2,332	11,489	955	955	955	955	955	28,011

**Amounts in thousands of dollars*

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Project Summary

BCL/Program Name & Project	Project ID	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Debt Service and Contract Obligation						BCL/Program Code:				K72440
Aquarium - Pier 59 Piling Replacement and Aquarium Redevelopment Debt Service	K732283	4,014	2,069	2,073	2,318	2,474	2,659	2,906	3,207	21,720
Contracting Cost Allocation	K732235	1,495	551	250	250	250	250	250	250	3,546
Northgate Urban Center Park Acquisition - Debt Service	K732321	62	241	241	241	241	241	241	241	1,749
Parks Maintenance Facility Acquisition - Debt Service	K73502	9,226	729	723	720	722	721	719	715	14,275
Debt Service and Contract Obligation Total		14,797	3,590	3,287	3,529	3,687	3,871	4,116	4,413	41,290

*Amounts in thousands of dollars

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Project Summary

BCL/Program Name & Project	Project ID	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total	
Docks/Piers/Floats/Seawalls/Shorelines			BCL/Program Code:							K72447	
Aquarium Pier 59 & 60 Gas Heating Renovation	K732332	3	215	0	0	0	0	0	0	218	
Aquarium Pier 60 Piling and Corrosion Renovation	K732382	0	0	0	657	2,836	0	0	0	3,493	
Aquarium Pier 60 Sewer and Pump Replacement	K732304	3	198	0	0	0	0	0	0	201	
Atlantic City Boat Ramp and Pier Repair	K732098	1,089	50	0	0	0	0	0	0	1,139	
Beach Restoration Program	K732303	21	99	25	25	25	25	25	25	270	
Boat Moorage Restoration	K732338	209	1,931	0	98	200	200	200	200	3,038	
Magnuson Park Boat Ramp & Pier Renovation	K732099	179	819	0	0	0	0	0	0	998	
Magnuson Park Shoreline Renovation	K732277	58	28	0	0	0	0	0	0	86	
Pier 62/63 - Piling Replacement	K731082	2,068	56	0	0	0	0	0	0	2,124	
Piers 57, 58 & 60 Inspection	K732317	0	255	0	0	0	0	0	0	255	
Waterfront Park Restoration	K732372	0	150	200	0	460	2,384	0	0	3,194	
Docks/Piers/Floats/Seawalls/S horelines Total		3,630	3,801	225	780	3,521	2,609	225	225	15,016	
Forest Restoration			BCL/Program Code:							K72442	
Colman Park - Trees Settlement	K732204	332	287	0	0	0	0	0	0	619	
Forest Restoration Program	K73442	2,573	823	566	566	566	566	566	566	6,792	
Seward Park Forest Restoration	K732367	0	225	108	90	93	95	98	101	810	
Urban Forestry - Green Seattle Partnership	K732340	498	1,125	1,500	2,000	2,500	3,000	3,000	3,000	16,623	
Urban Forestry - Tree Replacement	K732339	217	283	285	285	285	285	285	285	2,210	
Forest Restoration Total		3,620	2,743	2,459	2,941	3,444	3,946	3,949	3,952	27,054	

*Amounts in thousands of dollars

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Project Summary

BCL/Program Name & Project	Project ID	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Gas Works Park Remediation						BCL/Program Code:				K72582
Gas Works Park - Remediation	K73582	940	94	0	0	20	31	32	33	1,150
Gas Works Park Remediation Total		940	94	0	0	20	31	32	33	1,150
Golf Projects						BCL/Program Code:				K72253
Golf - Capital Improvements	K732285	1,102	1,159	882	30,902	814	830	847	864	37,400
Golf Projects Total		1,102	1,159	882	30,902	814	830	847	864	37,400

*Amounts in thousands of dollars

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Project Summary

BCL/Program Name & Project	Project ID	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Parks Infrastructure							BCL/Program Code:		K72441	
Carkeek Park Pedestrian Bridge Repair	K732334	4	129	0	0	0	0	0	0	133
Center City Park Security	K732368	0	456	0	0	0	0	0	0	456
City Hall Park Restoration	K732297	133	17	100	450	0	0	0	0	700
Danny Woo Community Garden	K732302	36	89	0	0	0	0	0	0	125
Denny Park Lighting	K732381	0	0	159	0	0	0	0	0	159
Denny Park Play Area	K731296	0	100	0	0	0	0	0	0	100
Environmental Remediation Program	K732003	568	92	75	75	75	75	75	75	1,110
Freeway Park Renovation	K732273	380	2,772	0	0	0	0	0	0	3,152
Golden Gardens Park Water Line Replacement	K732275	12	188	0	0	0	0	0	0	200
Green Lake Small Craft Center Parking Lot Repair	K732335	0	185	0	0	0	0	0	0	185
Hing Hay Park	K732353	24	67	0	0	0	0	0	0	91
Irrigation Replacement Program	K732270	322	1,228	75	75	75	75	75	75	2,000
Lake Union Trail	K732370	0	1,000	600	0	0	0	0	0	1,600
Lake Washington Blvd. Drainage	K732281	94	118	0	0	0	0	0	0	212
Lincoln Park Domestic Water System Renovation	K732326	88	287	0	0	0	0	0	0	375
Magnuson Park North Shore, Pier and Log Boom	K73965	2,942	478	0	0	0	0	0	0	3,420
Magnuson Park Picnic Shelter Renovation	K732327	5	20	0	0	0	0	0	0	25
Oxbow Park Improvements	K732375	0	192	0	0	0	0	0	0	192
Pavement Restoration Program	K73512	813	147	175	200	200	200	200	200	2,135
Prefontaine Place - Fountain Renovation	K732009	59	69	0	0	0	0	0	0	128

*Amounts in thousands of dollars

2009-2014 Proposed Capital Improvement Program

Parks & Recreation

Project Summary

BCL/Program Name & Project	Project ID	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Parks Infrastructure						BCL/Program Code:				K72441
Preliminary Studies & Engineering Program	K73510	1,725	346	240	250	250	250	250	250	3,561
Reservoirs - West Seattle and Maple Leaf Park Design	K732385	0	0	250	250	0	0	0	0	500
Westlake Park Renovation	K732331	45	276	0	0	0	0	0	0	321
Parks Infrastructure Total		7,250	8,256	1,674	1,300	600	600	600	600	20,880
Parks Upgrade Program - CDBG						BCL/Program Code:				K72861
Parks Upgrade Program K73861		6,348	981	508	508	508	508	508	508	10,377
Parks Upgrade Program - CDBG Total		6,348	981	508	508	508	508	508	508	10,377
Pools/Natatorium Renovations						BCL/Program Code:				K72446
Colman Pool Renovations	K732313	24	180	180	720	0	0	0	0	1,104
Madison Pool Plaster Liner	K732300	0	133	0	0	0	0	0	0	133
Southwest Pool Renovation	K732324	74	1,659	0	0	0	0	0	0	1,733
Pools/Natatorium Renovations Total		98	1,972	180	720	0	0	0	0	2,970
Puget Park						BCL/Program Code:				K72127
Puget Park - Environmental Remediation	K73127	210	19	451	0	0	0	0	0	680
Puget Park Total		210	19	451	0	0	0	0	0	680
Seattle Aquarium Projects						BCL/Program Code:				K72448
Aquarium - Exhibit Renovations	K732107	360	144	400	200	0	0	0	0	1,104
Seattle Aquarium Projects Total		360	144	400	200	0	0	0	0	1,104

*Amounts in thousands of dollars

2009-2014 Proposed Capital Improvement Program

Parks & Recreation

Project Summary

BCL/Program Name & Project	Project ID	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
West Point Settlement Projects						BCL/Program Code:				K72982
Discovery Park - Capehart Acquisition	K731231	4,191	7,409	0	0	0	0	0	0	11,600
Discovery Park - Capehart Site Restoration	K731242	0	0	500	0	0	0	0	0	500
Discovery Park - Contingency and Opportunity Fund	K731241	0	200	0	0	0	0	0	0	200
Discovery Park - Lighthouse Restoration	K731243	14	586	0	0	0	0	0	0	600
West Point Settlement Projects Total		4,205	8,195	500	0	0	0	0	0	12,900
Department Total		89,983	102,285	30,693	64,782	21,846	18,569	18,018	15,813	361,989

**Amounts in thousands of dollars*

2009-2014 Proposed Capital Improvement Program

Parks & Recreation

Fund Summary

Fund Name	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
1999 Seattle Center/Community Centers Fund	123	1,787	0	0	0	0	0	0	1,910
2000 Parks Levy Fund	23,208	32,036	0	0	0	0	0	0	55,244
2002 LTGO Project	233	0	0	0	0	0	0	0	233
2002B LTGO Capital Project Fund	530	0	0	0	0	0	0	0	530
2007 Multipurpose LTGO Bond Fund	3,039	173	0	0	0	0	0	0	3,212
2009 Multipurpose LTGO Bond Fund	0	0	14,290	0	0	0	0	0	14,290
Beach Maintenance Trust Fund	0	45	25	25	25	25	25	25	195
Community Development Block Grant Fund	6,160	153	0	0	0	0	0	0	6,313
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	11,282	8,627	1,166	1,166	1,166	1,166	1,166	1,166	26,905
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	25,828	29,958	10,285	10,870	15,441	11,446	10,632	8,110	122,570
Cumulative Reserve Subfund - Street Vacation Subaccount	50	0	0	0	0	0	0	0	50
Cumulative Reserve Subfund - Unrestricted Subaccount	9,593	10,302	2,910	1,808	1,827	1,843	1,860	1,865	32,008
Emergency Subfund	151	19	0	0	0	0	0	0	170
Gasworks Park Contamination Remediation Fund	940	94	0	0	20	31	32	33	1,150
General Subfund	0	648	200	0	0	0	0	0	848
Parks 2002 Capital Facilities Bond Fund	274	0	0	0	0	0	0	0	274
Parks and Recreation Fund	5,129	463	1,317	913	867	1,058	1,303	1,614	12,664
Shoreline Park Improvement Fund	3,443	2,480	500	0	0	0	0	0	6,423
South Lake Union Trust Fund	0	15,500	0	0	0	0	0	0	15,500
To Be Determined	0	0	0	50,000	2,500	3,000	3,000	3,000	61,500

**Amounts in thousands of dollars*

2009-2014 Proposed Capital Improvement Program

Parks & Recreation

Fund Summary

Fund Name	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Department Total	89,983	102,285	30,693	64,782	21,846	18,569	18,018	15,813	361,989

**Amounts in thousands of dollars*

Parks & Recreation

Alki Park Statue of Liberty

BCL/Program Name: Citywide and Neighborhood Projects

BCL/Program Code: K72449

Project Type: Rehabilitation or Restoration

Start Date: 1st Quarter 2008

Project ID: K732371

End Date: 1st Quarter 2009

Location: 1702 Alki Ave SW

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Southwest

Urban Village: Not in an Urban Village

This project provides funding for the refurbishment of the Statue of Liberty at Alki Beach Park. Work may include, but not be limited to, replacement of the existing base and installation of donor tiles. The renovated statue will enhance the aesthetics of this Alki Beach Park landmark.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Real Estate Excise Tax II	0	50	0	0	0	0	0	0	50
Miscellaneous Grants or Donations	0	131	0	0	0	0	0	0	131
Project Total:	0	181	0	0	0	0	0	0	181
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	0	50	0	0	0	0	0	0	50
Cumulative Reserve Subfund - Unrestricted Subaccount	0	131	0	0	0	0	0	0	131
Appropriations Total*	0	181	0	0	0	0	0	0	181
O & M Costs (Savings)			8	9	9	9	9	9	53
Spending Plan		161	20	0	0	0	0	0	181

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

2009-2014 Proposed Capital Improvement Program

Parks & Recreation

Amy Yee Tennis Center

BCL/Program Name: 2000 Parks Levy - Development Opportunity Fund **BCL/Program Code:** K723008
Project Type: Improved Facility **Start Date:** 1st Quarter 2006
Project ID: K733224 **End Date:** TBD

Location: 2000 Martin Luther King Jr Wy S

Neighborhood Plan: North Rainier Valley

Neighborhood Plan Matrix: N/A

Neighborhood District: Southeast

Urban Village: North Rainier

This project, part of the 2000 Parks Levy, renovates the outdoor tennis courts at the Amy Yee Tennis Center. In addition to the levy funding, community sponsors of this project are seeking additional funding from private contributions and grant sources to add two new tennis courts to the Center.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Seattle Voter-Approved Levy	200	0	0	0	0	0	0	0	200
Real Estate Excise Tax II	31	9	0	0	0	0	0	0	40
King County Funds	0	75	0	0	0	0	0	0	75
Project Total:	231	84	0	0	0	0	0	0	315
Fund Appropriations/Allocations									
2000 Parks Levy Fund	200	0	0	0	0	0	0	0	200
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	31	9	0	0	0	0	0	0	40
Cumulative Reserve Subfund - Unrestricted Subaccount	0	75	0	0	0	0	0	0	75
Appropriations Total*	231	84	0	0	0	0	0	0	315
O & M Costs (Savings)			3	11	11	12	12	12	61
Spending Plan		5	79	0	0	0	0	0	84

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

Parks & Recreation

Aquarium - Exhibit Renovations

BCL/Program Name: Seattle Aquarium Projects
Project Type: Rehabilitation or Restoration
Project ID: K732107

BCL/Program Code: K72448
Start Date: 1st Quarter 2001
End Date: Ongoing

Location: 1483 Alaskan Wy

Neighborhood Plan: Commercial Core

Neighborhood Plan Matrix: N/A

Neighborhood District: Downtown

Urban Village: Commercial Core

This ongoing project funds repairs and improvements to existing exhibits, including but not limited to, installation of replacement graphics and signs; updating of lighting systems; installation of new life support systems; and replacement of tank stands, tanks, audio visual equipment, exhibit elements, and specimens. This project extends the useful life of existing exhibits, and enhances them by improving the various exhibit elements.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Real Estate Excise Tax I	10	140	0	0	0	0	0	0	150
Real Estate Excise Tax II	204	0	0	0	0	0	0	0	204
Property Sales and Interest Earnings	146	4	0	0	0	0	0	0	150
Private Funding/Donations	0	0	400	200	0	0	0	0	600
Project Total:	360	144	400	200	0	0	0	0	1,104
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	10	140	0	0	0	0	0	0	150
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	204	0	0	0	0	0	0	0	204
Cumulative Reserve Subfund - Unrestricted Subaccount	146	4	0	0	0	0	0	0	150
Parks and Recreation Fund	0	0	400	200	0	0	0	0	600
Appropriations Total*	360	144	400	200	0	0	0	0	1,104
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 in thousands of dollars.

Parks & Recreation

Aquarium - Pier 59 Piling Replacement and Aquarium Redevelopment Debt Service

BCL/Program Name: Debt Service and Contract Obligation

BCL/Program Code: K72440

Project Type: Rehabilitation or Restoration

Start Date: 1st Quarter 2005

Project ID: K732283

End Date: 4th Quarter 2025

Location: 1483 Alaskan Wy

Neighborhood Plan: Commercial Core

Neighborhood Plan Matrix: N/A

Neighborhood District: Downtown

Urban Village: Commercial Core

This project funds debt service payments on 20-year Limited Tax General Obligation (LTGO) bonds 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 (see Aquarium - Pier 59 Piling Replacement Project, K732202). 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	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Real Estate Excise Tax I	3,674	91	0	0	0	0	0	0	3,765
Real Estate Excise Tax II	56	1,555	1,648	1,647	1,649	1,644	1,647	1,648	11,494
Private Funding/Donations	284	423	425	671	825	1,015	1,259	1,559	6,461
Project Total:	4,014	2,069	2,073	2,318	2,474	2,659	2,906	3,207	21,720
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	3,674	91	0	0	0	0	0	0	3,765
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	56	1,555	1,648	1,647	1,649	1,644	1,647	1,648	11,494
Parks and Recreation Fund	284	423	425	671	825	1,015	1,259	1,559	6,461
Appropriations Total*	4,014	2,069	2,073	2,318	2,474	2,659	2,906	3,207	21,720
O & M Costs (Savings)			0	0	0	0	0	0	0

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Parks & Recreation

Aquarium Pier 59 & 60 Gas Heating Renovation

BCL/Program Name: Docks/Piers/Floats/Seawalls/Shorelines

BCL/Program Code: K72447

Project Type: Rehabilitation or Restoration

Start Date: 3rd Quarter 2007

Project ID: K732332

End Date: 1st Quarter 2009

Location: 1483 Alaskan Wy

Neighborhood Plan: Commercial Core

Neighborhood Plan Matrix: N/A

Neighborhood District: Downtown

Urban Village: Commercial Core

This project replaces the gas heating system at Piers 59 & 60 and performs other related work to provide energy efficiencies and extend the useful life of the heating system.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Real Estate Excise Tax I	3	215	0	0	0	0	0	0	218
Project Total:	3	215	0	0	0	0	0	0	218
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	3	215	0	0	0	0	0	0	218
Appropriations Total*	3	215	0	0	0	0	0	0	218
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		172	43	0	0	0	0	0	215

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

2009-2014 Proposed Capital Improvement Program

Parks & Recreation

Aquarium Pier 60 Piling and Corrosion Renovation

BCL/Program Name: Docks/Piers/Floats/Seawalls/Shorelines

BCL/Program Code: K72447

Project Type: Rehabilitation or Restoration

Start Date: 1st Quarter 2009

Project ID: K732382

End Date: TBD

Location: 1483 Alaskan Wy

Neighborhood Plan: Commercial Core

Neighborhood Plan Matrix: N/A

Neighborhood District: Downtown

Urban Village: Commercial Core

This project replaces the finger pier X-braces and deficient piles, repairs damaged concrete deck panels and beams, and adds cathodic protection. This project extends the useful life of the pier.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Real Estate Excise Tax II	0	0	0	657	2,836	0	0	0	3,493
Project Total:	0	0	0	657	2,836	0	0	0	3,493
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	0	0	0	657	2,836	0	0	0	3,493
Appropriations Total*	0	0	0	657	2,836	0	0	0	3,493
O & M Costs (Savings)			N/C	N/C	N/C	N/C	N/C	N/C	0
Spending Plan		0	0	600	2,000	893	0	0	3,493

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

2009-2014 Proposed Capital Improvement Program

Parks & Recreation

Aquarium Pier 60 Sewer and Pump Replacement

BCL/Program Name: Docks/Piers/Floats/Seawalls/Shorelines

BCL/Program Code: K72447

Project Type: Rehabilitation or Restoration

Start Date: 1st Quarter 2007

Project ID: K732304

End Date: 1st Quarter 2009

Location: 1483 Alaskan Wy

Neighborhood Plan: Commercial Core

Neighborhood Plan Matrix: N/A

Neighborhood District: Downtown

Urban Village: Commercial Core

This project replaces the existing sewer vaults under Pier 60, including new pumps, cages, and sewer lines, and performs other related work. This project extends the useful life of the Aquarium sewer and pump system, and protects Puget Sound from raw sewage discharge.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Real Estate Excise Tax I	3	198	0	0	0	0	0	0	201
Project Total:	3	198	0	0	0	0	0	0	201
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	3	198	0	0	0	0	0	0	201
Appropriations Total*	3	198	0	0	0	0	0	0	201
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		158	40	0	0	0	0	0	198

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2009-2014 Proposed Capital Improvement Program

Parks & Recreation

Atlantic City Boat Ramp and Pier Repair

BCL/Program Name: Docks/Piers/Floats/Seawalls/Shorelines

BCL/Program Code: K72447

Project Type: Rehabilitation or Restoration

Start Date: 4th Quarter 2001

Project ID: K732098

End Date: 2nd Quarter 2012

Location: 8702 Seward Park Ave S

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Southeast

Urban Village: Rainier Beach

This project renovates the Atlantic City Boat Ramp and Pier by replacing the fixed piers, extending floats, repairing the ends of the boat ramp, repaving the parking lot, upgrading the shoreline, and implementing other improvements. Spending in 2007 through 2012 provides for 5 years of plant establishment required by Washington State as a condition of the IAC grant awarded to this project. This project extends the useful life and improves the usability of the boat ramp, pier, and parking lot.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Real Estate Excise Tax II	353	50	0	0	0	0	0	0	403
State Grant Funds	736	0	0	0	0	0	0	0	736
Project Total:	1,089	50	0	0	0	0	0	0	1,139
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	353	50	0	0	0	0	0	0	403
Cumulative Reserve Subfund - Unrestricted Subaccount	736	0	0	0	0	0	0	0	736
Appropriations Total*	1,089	50	0	0	0	0	0	0	1,139
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		8	11	11	11	9	0	0	50

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

Parks & Recreation

Atlantic City Boat Ramp Comfort Station

BCL/Program Name: Building Component Renovations

BCL/Program Code: K72444

Project Type: Rehabilitation or Restoration

Start Date: 2nd Quarter 2007

Project ID: K732325

End Date: 1st Quarter 2009

Location: 9026 Seward Park Ave S

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Southeast

Urban Village: Rainier Beach

This project replaces the Atlantic City Boat Ramp comfort station, provides ADA access path, improves the drainage system of the comfort station, and implements other improvements. The new comfort station includes a pump and retention vault which will allow for a new sewer system to be activated at a future time when Seattle Public Utilities installs new drainage service. This project will assure that the comfort station is structurally safe and ADA accessible.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Real Estate Excise Tax II	24	522	0	0	0	0	0	0	546
Project Total:	24	522	0	0	0	0	0	0	546
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	24	522	0	0	0	0	0	0	546
Appropriations Total*	24	522	0	0	0	0	0	0	546
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		422	100	0	0	0	0	0	522

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

2009-2014 Proposed Capital Improvement Program

Parks & Recreation

Ballard Corners Park (Formerly Ballard Pocket Park)

BCL/Program Name: 2000 Parks Levy - Development Opportunity Fund **BCL/Program Code:** K723008
Project Type: New Facility **Start Date:** 4th Quarter 2006
Project ID: K733225 **End Date:** 1st Quarter 2009

Location: 17th Ave NW/NW 63rd St

Neighborhood Plan: Crown Hill/Ballard

Neighborhood Plan Matrix: III OS-15

Neighborhood District: Ballard

Urban Village: Ballard

This project, part of the 2000 Parks Levy, develops two contiguous 5,000-square-foot sites into a park and performs other related work. These sites were purchased by the City in 2004 and 2007 with funding from the 2000 Parks Levy Opportunity Fund and Neighborhood Park Acquisition Programs. The design of this new park includes paving, paths, grading, irrigation, signage, benches, site furniture, fencing, landscaping, a rain garden, and other elements.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Seattle Voter-Approved Levy	10	140	0	0	0	0	0	0	150
King County Funds	0	20	0	0	0	0	0	0	20
Project Total:	10	160	0	0	0	0	0	0	170
Fund Appropriations/Allocations									
2000 Parks Levy Fund	10	140	0	0	0	0	0	0	150
Cumulative Reserve Subfund - Unrestricted Subaccount	0	20	0	0	0	0	0	0	20
Appropriations Total*	10	160	0	0	0	0	0	0	170
O & M Costs (Savings)			12	13	13	13	13	14	78
Spending Plan		120	40	0	0	0	0	0	160

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

Parks & Recreation

Ballfield Lighting Replacement Program

BCL/Program Name: Ballfields/Athletic Courts/Play Areas
Project Type: Rehabilitation or Restoration
Project ID: K732310

BCL/Program Code: K72445
Start Date: 1st Quarter 2007
End Date: TBD

Location: Citywide

Neighborhood Plan: In more than one Plan

Neighborhood Plan Matrix: Multiple

Neighborhood District: In more than one District

Urban Village: Not in an Urban Village

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 will be more 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 \$11 million. Future funding for this program depends on available resources.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Real Estate Excise Tax II	139	2,234	0	0	556	304	240	1,125	4,598
Project Total:	139	2,234	0	0	556	304	240	1,125	4,598
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	139	2,234	0	0	556	304	240	1,125	4,598
Appropriations Total*	139	2,234	0	0	556	304	240	1,125	4,598
O & M Costs (Savings)			8	9	9	9	9	9	53
Spending Plan		1,734	500	0	556	304	240	1,125	4,459

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

Parks & Recreation

Ballfields - Minor Capital Improvements

BCL/Program Name: Ballfields/Athletic Courts/Play Areas

BCL/Program Code: K72445

Project Type: Rehabilitation or Restoration

Start Date: 1st Quarter 1999

Project ID: K73507

End Date: Ongoing

Location: Citywide

Neighborhood Plan: In more than one Plan

Neighborhood Plan Matrix: Multiple

Neighborhood District: In more than one District

Urban Village: In more than one Urban Village

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.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Real Estate Excise Tax II	206	44	50	50	50	50	50	50	550
King County Funds	50	(10)	0	0	0	0	0	0	40
Miscellaneous Grants or Donations	39	0	0	0	0	0	0	0	39
Property Sales and Interest Earnings	909	106	0	0	0	0	0	0	1,015
State Grant Funds	31	0	0	0	0	0	0	0	31
Project Total:	1,235	140	50	50	50	50	50	50	1,675
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	206	44	50	50	50	50	50	50	550
Cumulative Reserve Subfund - Unrestricted Subaccount	1,029	96	0	0	0	0	0	0	1,125
Appropriations Total*	1,235	140	50	50	50	50	50	50	1,675
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		110	55	55	55	55	55	55	440

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

2009-2014 Proposed Capital Improvement Program

Parks & Recreation

Basketball Court Lighting

BCL/Program Name: Ballfields/Athletic Courts/Play Areas

BCL/Program Code: K72445

Project Type: Improved Facility

Start Date: 1st Quarter 2009

Project ID: K732383

End Date: 2nd Quarter 2010

Location: Multiple locations

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: In more than one Neighborhood District

Urban Village: In more than one Urban Village

This project installs lighting at the Van Asselt Playground and Rainier Playfield basketball courts. The addition of lighting will allow for increased hours of use.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Real Estate Excise Tax II	0	0	175	0	0	0	0	0	175
Project Total:	0	0	175	0	0	0	0	0	175
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	0	0	175	0	0	0	0	0	175
Appropriations Total*	0	0	175	0	0	0	0	0	175
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		0	150	25	0	0	0	0	175

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Parks & Recreation

Beach Restoration Program

BCL/Program Name: Docks/Piers/Floats/Seawalls/Shorelines

BCL/Program Code: K72447

Project Type: Rehabilitation or Restoration

Start Date: 1st Quarter 2007

Project ID: K732303

End Date: Ongoing

Location: Citywide

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: In more than one District

Urban Village: Not in an Urban Village

This ongoing project provides for periodic beach renourishment at selected sites throughout the City and related work. 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 Mayor's Restore Our Waters Strategy to improve Seattle's aquatic environments.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
King County Funds	0	45	25	25	25	25	25	25	195
King County Funds	21	54	0	0	0	0	0	0	75
Project Total:	21	99	25	25	25	25	25	25	270
Fund Appropriations/Allocations									
Beach Maintenance Trust Fund	0	45	25	25	25	25	25	25	195
Cumulative Reserve Subfund - Unrestricted Subaccount	21	54	0	0	0	0	0	0	75
Appropriations Total*	21	99	25	25	25	25	25	25	270
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		59	65	25	25	25	25	25	249

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Parks & Recreation

Bellevue Substation Development (or Alternate Site)

BCL/Program Name: 2000 Parks Levy - Neighborhood Park Development **BCL/Program Code:** K723003

Project Type: New Facility

Start Date: 1st Quarter 2007

Project ID: K733064

End Date: 4th Quarter 2009

Location: Summit Ave East/East John St

Neighborhood Plan: Capitol Hill

Neighborhood Plan Matrix: D5

Neighborhood District: East District

Urban Village: Capitol Hill

This project develops the alternate site to the Bellevue Substation into a neighborhood park and performs other related work. The site was acquired in 2007 under the 2000 Parks Levy Neighborhood Park Acquisition Program.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Seattle Voter-Approved Levy	13	275	0	0	0	0	0	0	288
Project Total:	13	275	0	0	0	0	0	0	288
Fund Appropriations/Allocations									
2000 Parks Levy Fund	13	275	0	0	0	0	0	0	288
Appropriations Total*	13	275	0	0	0	0	0	0	288
O & M Costs (Savings)			3	14	14	14	14	15	74
Spending Plan		30	245	0	0	0	0	0	275

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2009-2014 Proposed Capital Improvement Program

Parks & Recreation

Belltown Neighborhood Center

BCL/Program Name: 1999 Community Center Improvements

BCL/Program Code: K72654

Project Type: New Facility

Start Date: 3rd Quarter 2000

Project ID: K73484

End Date: TBD

Location: 2407 1st Ave

Neighborhood Plan: Belltown

Neighborhood Plan Matrix: N/A

Neighborhood District: Downtown

Urban Village: Belltown

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 a new development 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	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Seattle Voter-Approved Levy	123	1,787	0	0	0	0	0	0	1,910
Project Total:	123	1,787	0	0	0	0	0	0	1,910
Fund Appropriations/Allocations									
1999 Seattle Center/Community Centers Fund	123	1,787	0	0	0	0	0	0	1,910
Appropriations Total*	123	1,787	0	0	0	0	0	0	1,910
O & M Costs (Savings)			0	365	376	384	392	400	1,917
Spending Plan		10	200	1,577	0	0	0	0	1,787

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2009-2014 Proposed Capital Improvement Program

Parks & Recreation

Boat Moorage Restoration

BCL/Program Name: Docks/Piers/Floats/Seawalls/Shorelines

BCL/Program Code: K72447

Project Type: Rehabilitation or Restoration

Start Date: 1st Quarter 2007

Project ID: K732338

End Date: Ongoing

Location: Multiple locations

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: In more than one Neighborhood District

Urban Village: In more than one 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.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Real Estate Excise Tax I	182	1,818	0	0	0	0	0	0	2,000
Real Estate Excise Tax II	27	113	0	0	0	0	0	0	140
Concession Revenues	0	0	0	98	200	200	200	200	898
Project Total:	209	1,931	0	98	200	200	200	200	3,038
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	182	1,818	0	0	0	0	0	0	2,000
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	27	113	0	0	0	0	0	0	140
Cumulative Reserve Subfund - Unrestricted Subaccount	0	0	0	98	200	200	200	200	898
Appropriations Total*	209	1,931	0	98	200	200	200	200	3,038
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		154	1,777	98	200	200	200	200	2,829

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Parks & Recreation

Boiler Replacement Program

BCL/Program Name: Building Component Renovations

BCL/Program Code: K72444

Project Type: Rehabilitation or Restoration

Start Date: 1st Quarter 2007

Project ID: K732306

End Date: Ongoing

Location: Citywide

Neighborhood Plan: In more than one Plan

Neighborhood Plan Matrix: Multiple

Neighborhood District: In more than one District

Urban Village: Not in an Urban Village

This ongoing project replaces boilers and any related work necessary in facilities throughout the Parks system. Costs for certain boiler 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 failure.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Real Estate Excise Tax II	242	258	175	175	175	175	175	175	1,550
Project Total:	242	258	175	175	175	175	175	175	1,550
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	242	258	175	175	175	175	175	175	1,550
Appropriations Total*	242	258	175	175	175	175	175	175	1,550
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		207	226	175	175	175	175	175	1,308

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Parks & Recreation

Burke-Gilman University Area Improvements

BCL/Program Name: 2000 Parks Levy - Neighborhood Park Development **BCL/Program Code:** K723003
Project Type: Improved Facility **Start Date:** 1st Quarter 2007
Project ID: K733070 **End Date:** 1st Quarter 2009

Location: Various

Neighborhood Plan: University

Neighborhood Plan Matrix: D36

Neighborhood District: Northeast

Urban Village: University District

This project, part of the 2000 Parks Levy, renovates the area around the Burke-Gilman Trail near the University Bridge, I-5 Bridge, and Peace Park. Upgrades include: improvements to the landscaping, paths, sidewalks, and stairways in these areas.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Seattle Voter-Approved Levy	29	98	0	0	0	0	0	0	127
Project Total:	29	98	0	0	0	0	0	0	127
Fund Appropriations/Allocations									
2000 Parks Levy Fund	29	98	0	0	0	0	0	0	127
Appropriations Total*	29	98	0	0	0	0	0	0	127
O & M Costs (Savings)			11	11	11	11	11	12	67
Spending Plan		78	20	0	0	0	0	0	98

Capitol Hill Park Development

BCL/Program Name: 2000 Parks Levy - Neighborhood Park Development **BCL/Program Code:** K723003
Project Type: New Facility **Start Date:** 4th Quarter 2007
Project ID: K733072 **End Date:** 4th Quarter 2009

Location: 16th Ave/E Howell St

Neighborhood Plan: Capitol Hill

Neighborhood Plan Matrix: CC1

Neighborhood District: East District

Urban Village: Capitol Hill

This project develops a site that was acquired in 2007 under the 2000 Parks Levy Neighborhood Park Acquisition Program into a neighborhood park space. The scope of work for this project is being developed through a community process.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Seattle Voter-Approved Levy	13	443	0	0	0	0	0	0	456
Project Total:	13	443	0	0	0	0	0	0	456
Fund Appropriations/Allocations									
2000 Parks Levy Fund	13	443	0	0	0	0	0	0	456
Appropriations Total*	13	443	0	0	0	0	0	0	456
O & M Costs (Savings)			12	33	34	35	35	36	185
Spending Plan		39	404	0	0	0	0	0	443

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2009-2014 Proposed Capital Improvement Program

Parks & Recreation

Carkeek Park Pedestrian Bridge Repair

BCL/Program Name: Parks Infrastructure **BCL/Program Code:** K72441
Project Type: Rehabilitation or Restoration **Start Date:** 1st Quarter 2007
Project ID: K732334 **End Date:** 1st Quarter 2009

Location: 950 NW Carkeek Park Rd

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Northwest

Urban Village: Not in an Urban Village

This project repairs the Carkeek Park pedestrian bridge and fence, and performs other related work. This project helps to define the perimeter of the park and extends the useful life of the bridge.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Real Estate Excise Tax II	4	129	0	0	0	0	0	0	133
Project Total:	4	129	0	0	0	0	0	0	133
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	4	129	0	0	0	0	0	0	133
Appropriations Total*	4	129	0	0	0	0	0	0	133
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		100	29	0	0	0	0	0	129

Cascade People's Center

BCL/Program Name: 2000 Parks Levy - Development Opportunity Fund **BCL/Program Code:** K723008
Project Type: Rehabilitation or Restoration **Start Date:** 2nd Quarter 2007
Project ID: K733227 **End Date:** 1st Quarter 2009

Location: 309 Pontius Ave N

Neighborhood Plan: South Lake Union

Neighborhood Plan Matrix: N/A

Neighborhood District: Lake Union

Urban Village: South Lake Union

This project, part of the 2000 Parks Levy, provides funding to make safety and "green" improvements to an existing building located within Cascade Park. This project enhances the condition of this facility and provides for an improved community meeting space.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Seattle Voter-Approved Levy	10	240	0	0	0	0	0	0	250
Project Total:	10	240	0	0	0	0	0	0	250
Fund Appropriations/Allocations									
2000 Parks Levy Fund	10	240	0	0	0	0	0	0	250
Appropriations Total*	10	240	0	0	0	0	0	0	250
O & M Costs (Savings)			9	9	9	9	9	10	55
Spending Plan		190	50	0	0	0	0	0	240

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2009-2014 Proposed Capital Improvement Program

Parks & Recreation

Center City Park Security

BCL/Program Name: Parks Infrastructure **BCL/Program Code:** K72441
Project Type: Rehabilitation or Restoration **Start Date:** 2nd Quarter 2008
Project ID: K732368 **End Date:** 1st Quarter 2009

Location: Various/Variou

Neighborhood Plan: In more than one Plan

Neighborhood Plan Matrix: Multiple

Neighborhood District: In more than one District

Urban Village: In more than one Urban Village

This project provides funding to implement measures necessary to improve security in Center City and other parks with similar security issues. Typical security elements may include surveillance cameras, changes in park design, and changes to park equipment. This project enhances the safety and condition of the parks. The 2008 DPR operating budget included funding for a related initiative to improve security in Central City parks.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
General Subfund Revenues	0	456	0	0	0	0	0	0	456
Project Total:	0	456	0	0	0	0	0	0	456
Fund Appropriations/Allocations									
General Subfund	0	456	0	0	0	0	0	0	456
Appropriations Total*	0	456	0	0	0	0	0	0	456
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		365	91	0	0	0	0	0	456

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Parks & Recreation

City Hall Park Restoration

BCL/Program Name: Parks Infrastructure **BCL/Program Code:** K72441
Project Type: Rehabilitation or Restoration **Start Date:** 1st Quarter 2005
Project ID: K732297 **End Date:** TBD

Location: 450 3rd Ave

Neighborhood Plan: DUCPG (Downtown Urban Center Planning Group) **Neighborhood Plan Matrix:** N/A

Neighborhood District: Downtown **Urban Village:** Pioneer Square

This project pays for the transformation of City Hall Park, located directly south of the King County Courthouse, into an attractive gateway to downtown Seattle. King County and the City continue to negotiate terms for the future design, maintenance and use of this park. This project is part of the Mayor's initiative to transform Seattle's downtown parks into vibrant, attractive public spaces.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Real Estate Excise Tax II	133	17	100	450	0	0	0	0	700
Project Total:	133	17	100	450	0	0	0	0	700
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	133	17	100	450	0	0	0	0	700
Appropriations Total*	133	17	100	450	0	0	0	0	700
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		17	80	470	0	0	0	0	567

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Parks & Recreation

Colman Park - Trees Settlement

BCL/Program Name: Forest Restoration

BCL/Program Code: K72442

Project Type: Rehabilitation or Restoration

Start Date: 4th Quarter 2003

Project ID: K732204

End Date: 1st Quarter 2011

Location: 1800 Lake Washington Blvd S

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Southeast

Urban Village: Not in an Urban Village

This project cleans up trees cut at Colman Park by a nearby landowner, removes invasive plants, re-plants trees, restores the site and performs other related work. Funding is provided as a result of a legal settlement with the landowner, and is intended to be used to alleviate the damage caused by the landowner.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Private Funding/Donations	332	287	0	0	0	0	0	0	619
Project Total:	332	287	0	0	0	0	0	0	619
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Unrestricted Subaccount	332	287	0	0	0	0	0	0	619
Appropriations Total*	332	287	0	0	0	0	0	0	619
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		55	100	100	32	0	0	0	287

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Parks & Recreation

Colman Playground Shelterhouse Renovation

BCL/Program Name: Building Component Renovations

BCL/Program Code: K72444

Project Type: Rehabilitation or Restoration

Start Date: 1st Quarter 2007

Project ID: K732356

End Date: 3rd Quarter 2009

Location: 1740 23rd Ave S

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Southeast

Urban Village: Not in an Urban Village

This project renovates the Colman Playground Shelterhouse as a part of a larger effort to improve facilities at the playground including construction of a new Garden House. Seattle Children's PlayGarden (SCPG), a non-profit organization, has raised over \$1,350,000, some of which has been used to develop a basketball court especially suited for wheelchair athletes.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Real Estate Excise Tax II	11	351	0	0	0	0	0	0	362
Project Total:	11	351	0	0	0	0	0	0	362
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	11	351	0	0	0	0	0	0	362
Appropriations Total*	11	351	0	0	0	0	0	0	362
O & M Costs (Savings)			5	7	7	7	7	7	40
Spending Plan		230	121	0	0	0	0	0	351

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

Parks & Recreation

Colman Pool Renovations

BCL/Program Name: Pools/Natatorium Renovations

BCL/Program Code: K72446

Project Type: Improved Facility

Start Date: 2nd Quarter 2007

Project ID: K732313

End Date: 4th Quarter 2010

Location: 8603 Fauntleroy Wy SW

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Southwest

Urban Village: Not in an Urban Village

This project adds a family changing area, provides ADA accessibility to the pool building, reinforces the structural integrity of the cantilever deck at Colman Pool, and performs other necessary work. These improvements provide a structurally-sound and safe deck structure and extend the useful life of the pool.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Real Estate Excise Tax I	24	0	0	0	0	0	0	0	24
Real Estate Excise Tax II	0	180	180	720	0	0	0	0	1,080
Project Total:	24	180	180	720	0	0	0	0	1,104
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	24	0	0	0	0	0	0	0	24
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	0	180	180	720	0	0	0	0	1,080
Appropriations Total*	24	180	180	720	0	0	0	0	1,104
O & M Costs (Savings)			0	0	2	2	2	2	8

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Parks & Recreation

Contracting Cost Allocation

BCL/Program Name: Debt Service and Contract Obligation

BCL/Program Code: K72440

Project Type: Rehabilitation or Restoration

Start Date: 1st Quarter 2003

Project ID: K732235

End Date: Ongoing

Location: N/A

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Not in a Neighborhood District

Urban Village: Not in an Urban Village

This project funds the Department's portion of the cost of the City's central Contracting Services Unit. The project also funds the Department's contribution to the development of a small, economically-disadvantaged business assistance program, established via Ordinance 120888. These costs are allocated to all City departments carrying out a capital improvement program.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Seattle Voter-Approved Levy	475	253	0	0	0	0	0	0	728
Property Sales and Interest Earnings	978	298	250	250	250	250	250	250	2,776
General Subfund Revenues	42	0	0	0	0	0	0	0	42
Project Total:	1,495	551	250	250	250	250	250	250	3,546
Fund Appropriations/Allocations									
2000 Parks Levy Fund	475	253	0	0	0	0	0	0	728
Cumulative Reserve Subfund - Unrestricted Subaccount	978	298	250	250	250	250	250	250	2,776
Parks and Recreation Fund	42	0	0	0	0	0	0	0	42
Appropriations Total*	1,495	551	250	250	250	250	250	250	3,546
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		419	272	272	272	272	272	272	2,051

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Parks & Recreation

Crown Hill School Open Space Development

BCL/Program Name: 2000 Parks Levy - Neighborhood Park Development **BCL/Program Code:** K723003
Project Type: New Facility **Start Date:** 1st Quarter 2005
Project ID: K733080 **End Date:** TBD

Location: Holman Rd NW/13th Ave NW

Neighborhood Plan: Crown Hill/Ballard

Neighborhood Plan Matrix: III OS7

Neighborhood District: Ballard

Urban Village: Crown Hill

This project develops usable open space and improves playfields at Crown Hill School. The scope for this project will be developed through negotiations with the Seattle Public School District (the property owner) through a community process, and may include acquisition of the property by the City from the District. This project is part of the 2000 Parks Levy Neighborhood Park Development Program.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Seattle Voter-Approved Levy	83	1,013	0	0	0	0	0	0	1,096
Project Total:	83	1,013	0	0	0	0	0	0	1,096
Fund Appropriations/Allocations									
2000 Parks Levy Fund	83	1,013	0	0	0	0	0	0	1,096
Appropriations Total*	83	1,013	0	0	0	0	0	0	1,096
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		0	1,013	0	0	0	0	0	1,013

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

Parks & Recreation

Danny Woo Community Garden

BCL/Program Name: Parks Infrastructure

BCL/Program Code: K72441

Project Type: Improved Facility

Start Date: 3rd Quarter 2007

Project ID: K732302

End Date: 1st Quarter 2009

Location: S Main St/Maynard Ave S

Neighborhood Plan: International District/Chinatown

Neighborhood Plan Matrix: N/A

Neighborhood District: Central

Urban Village: International District

This project enhances the Danny Woo Community Garden in the International District. Improvements may include upgrades to pathways, stairways, and walls; new lighting; construction of a material gravity transport trough to facilitate construction; and other elements.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Real Estate Excise Tax II	36	89	0	0	0	0	0	0	125
Project Total:	36	89	0	0	0	0	0	0	125
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	36	89	0	0	0	0	0	0	125
Appropriations Total*	36	89	0	0	0	0	0	0	125
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		70	19	0	0	0	0	0	89

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

Parks & Recreation

Delridge Playfield Renovation

BCL/Program Name: Ballfields/Athletic Courts/Play Areas

BCL/Program Code: K72445

Project Type: Improved Facility

Start Date: 1st Quarter 2013

Project ID: K732388

End Date: 4th Quarter 2011

Location: 4458 Delridge Way SW

Neighborhood Plan: Delridge

Neighborhood Plan Matrix: I-A-39

Neighborhood District: Delridge

Urban Village: Not in an Urban Village

This project replaces the existing natural turf with synthetic turf at Delridge Playfield, converts an adjacent natural turf area into a second synthetic turf field and replaces the lighting fixtures. These improvements extend the useful life of the field and create more space for additional use. This project is part of a multi-year plan to renovate ballfield lighting and fields throughout the parks system.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Real Estate Excise Tax II	0	0	0	1,147	4,588	0	0	0	5,735
Project Total:	0	0	0	1,147	4,588	0	0	0	5,735
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	0	0	0	1,147	4,588	0	0	0	5,735
Appropriations Total*	0	0	0	1,147	4,588	0	0	0	5,735
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 in thousands of dollars.*

Parks & Recreation

Denny Park Lighting

BCL/Program Name: Parks Infrastructure
Project Type: Improved Facility
Project ID: K732381

BCL/Program Code: K72441
Start Date: 1st Quarter 2009
End Date: 4th Quarter 2010

Location: 100 Dexter Avenue North

Neighborhood Plan: South Lake Union

Neighborhood District: Lake Union

Neighborhood Plan Matrix: N/A

Urban Village: South Lake Union

This project provides eight light fixtures, electrical service, receptacles, and conduit to the eastern part of the park. This project will enhance visibility for the new Play Area.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Real Estate Excise Tax II	0	0	159	0	0	0	0	0	159
Project Total:	0	0	159	0	0	0	0	0	159
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	0	0	159	0	0	0	0	0	159
Appropriations Total*	0	0	159	0	0	0	0	0	159
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		0	125	34	0	0	0	0	159

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

Parks & Recreation

Denny Park Play Area

BCL/Program Name: Parks Infrastructure

BCL/Program Code: K72441

Project Type: New Facility

Start Date: 1st Quarter 2006

Project ID: K731296

End Date: 1st Quarter 2009

Location: Dexter Ave/Denny Wy

Neighborhood Plan: South Lake Union

Neighborhood Plan Matrix: POS 223

Neighborhood District: Lake Union

Urban Village: South Lake Union

This community-initiated project will construct a children's play area in Denny Park. The new play will serve families and schools in the neighborhood.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Real Estate Excise Tax II	0	100	0	0	0	0	0	0	100
Project Total:	0	100	0	0	0	0	0	0	100
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	0	100	0	0	0	0	0	0	100
Appropriations Total*	0	100	0	0	0	0	0	0	100
O & M Costs (Savings)			7	7	8	8	8	8	46
Spending Plan		80	20	0	0	0	0	0	100

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

2009-2014 Proposed Capital Improvement Program

Parks & Recreation

Discovery Park - Capehart Acquisition

BCL/Program Name: West Point Settlement Projects

BCL/Program Code: K72982

Project Type: New Facility

Start Date: 1st Quarter 2005

Project ID: K731231

End Date: 3rd Quarter 2010

Location: 3801 W Government Wy

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Magnolia/Queen Anne

Urban Village: Not in an Urban Village

This project provides funding to acquire the United States Navy's Capehart housing property to allow for the restoration of 23 acres of valuable open space and natural habitat in the heart of Discovery Park, and perform other related work. Housing on the site will be demolished by Pacific Northwest Communities LLC, leaving foundations and other structures for the City to remove. The City's demolition work and additional restoration work will be done under a separate project (K731242 -- Discovery Park - Capehart Site Restoration).

Partial funding of \$2 million is being provided by the West Point Treatment Plant mitigation funds as part of the 2004 Memorandum of Agreement between King County Department of Natural Resources and Parks and the City of Seattle Department of Parks and Recreation pursuant to Section 1(d) of the West Point Settlement Agreement (Ordinance 121488).

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
King County Voter-Approved Levy	2,700	1,300	0	0	0	0	0	0	4,000
Miscellaneous Grants or Donations	0	1,308	0	0	0	0	0	0	1,308
Property Sales and Interest Earnings	0	2,117	0	0	0	0	0	0	2,117
State Grant Funds	0	1,190	0	0	0	0	0	0	1,190
King County Funds	1,491	509	0	0	0	0	0	0	2,000
State Grant Funds	0	985	0	0	0	0	0	0	985
Project Total:	4,191	7,409	0	0	0	0	0	0	11,600
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Unrestricted Subaccount	2,700	5,915	0	0	0	0	0	0	8,615
Shoreline Park Improvement Fund	1,491	1,494	0	0	0	0	0	0	2,985
Appropriations Total*	4,191	7,409	0	0	0	0	0	0	11,600
O & M Costs (Savings)			0	37	76	77	79	80	349
Spending Plan		5	5	7,399	0	0	0	0	7,409

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

Parks & Recreation

Discovery Park - Capehart Site Restoration

BCL/Program Name: West Point Settlement Projects	BCL/Program Code: K72982
Project Type: Rehabilitation or Restoration	Start Date: TBD
Project ID: K731242	End Date: TBD

Location: 3801 W Government Wy

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Magnolia/Queen Anne

Urban Village: Not in an Urban Village

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).

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
King County Funds	0	0	500	0	0	0	0	0	500
Project Total:	0	0	500	0	0	0	0	0	500
Fund Appropriations/Allocations									
Shoreline Park Improvement Fund	0	0	500	0	0	0	0	0	500
Appropriations Total*	0	0	500	0	0	0	0	0	500
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		0	0	250	250	0	0	0	500

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Parks & 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: 3rd Quarter 2007

Project ID: K731241

End Date: TBD

Location: 3801 W Government Wy

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Magnolia/Queen Anne

Urban Village: Not in an Urban Village

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	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
King County Funds	0	200	0	0	0	0	0	0	200
Project Total:	0	200	0	0	0	0	0	0	200
Fund Appropriations/Allocations									
Shoreline Park Improvement Fund	0	200	0	0	0	0	0	0	200
Appropriations Total*	0	200	0	0	0	0	0	0	200
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		25	50	125	0	0	0	0	200

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2009-2014 Proposed Capital Improvement Program

Parks & Recreation

Discovery Park - Lighthouse Restoration

BCL/Program Name: West Point Settlement Projects

BCL/Program Code: K72982

Project Type: Rehabilitation or Restoration

Start Date: 4th Quarter 2006

Project ID: K731243

End Date: 4th Quarter 2009

Location: 3801 W Government Wy

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Magnolia/Queen Anne

Urban Village: Not in an Urban Village

This project provides for the restoration of the West Point Lighthouse located at the westerly tip of Discovery Park, and performs other related work. This project may include, but is not limited to, bringing the lighthouse into compliance with current building codes, providing ADA access, abating hazardous materials, and general rehabilitation of the interior and exterior shell of the building.

This project was recommended by the West Point Citizens Advisory Committee (WPCAC) 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).

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
King County Funds	14	586	0	0	0	0	0	0	600
Project Total:	14	586	0	0	0	0	0	0	600
Fund Appropriations/Allocations									
Shoreline Park Improvement Fund	14	586	0	0	0	0	0	0	600
Appropriations Total*	14	586	0	0	0	0	0	0	600
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		125	461	0	0	0	0	0	586

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Parks & Recreation

Electrical System Replacement Program

BCL/Program Name: Building Component Renovations

BCL/Program Code: K72444

Project Type: Rehabilitation or Restoration

Start Date: 1st Quarter 2007

Project ID: K732307

End Date: Ongoing

Location: Citywide

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: In more than one District

Urban Village: In more than one Urban Village

This ongoing project 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	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Real Estate Excise Tax II	17	283	125	150	150	150	150	150	1,175
Project Total:	17	283	125	150	150	150	150	150	1,175
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	17	283	125	150	150	150	150	150	1,175
Appropriations Total*	17	283	125	150	150	150	150	150	1,175
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		220	159	159	155	155	155	155	1,158

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2009-2014 Proposed Capital Improvement Program

Parks & Recreation

Environmental Remediation Program

BCL/Program Name: Parks Infrastructure **BCL/Program Code:** K72441
Project Type: Rehabilitation or Restoration **Start Date:** 1st Quarter 2001
Project ID: K732003 **End Date:** Ongoing

Location: Citywide

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: In more than one District

Urban Village: In more than one Urban Village

This ongoing project provides 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	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Real Estate Excise Tax II	568	92	75	75	75	75	75	75	1,110
Project Total:	568	92	75	75	75	75	75	75	1,110
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	568	92	75	75	75	75	75	75	1,110
Appropriations Total*	568	92	75	75	75	75	75	75	1,110
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		74	78	78	78	78	78	78	542

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Parks & Recreation

First Hill Park Development

BCL/Program Name: 2000 Parks Levy - Neighborhood Park Development **BCL/Program Code:** K723003

Project Type: New Facility

Start Date: TBD

Project ID: K733082

End Date: TBD

Location: TBD

Neighborhood Plan: First Hill

Neighborhood Plan Matrix: Multiple

Neighborhood District: East District

Urban Village: First Hill

This project develops a site to be acquired through the First Hill acquisition project into a neighborhood park, and performs other related work. The scope of work for this project is to be developed through a community process, working within the budget identified below and other fund sources that become available. The site will be acquired under the 2000 Parks Levy Neighborhood Park Acquisition Program and this project is part of the 2000 Parks Levy Neighborhood Park Development Program.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Seattle Voter-Approved Levy	0	140	0	0	0	0	0	0	140
Project Total:	0	140	0	0	0	0	0	0	140
Fund Appropriations/Allocations									
2000 Parks Levy Fund	0	140	0	0	0	0	0	0	140
Appropriations Total*	0	140	0	0	0	0	0	0	140
O & M Costs (Savings)			11	11	11	11	11	12	67
Spending Plan		6	134	0	0	0	0	0	140

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2009-2014 Proposed Capital Improvement Program

Parks & Recreation

Forest Restoration Program

BCL/Program Name: Forest Restoration **BCL/Program Code:** K72442
Project Type: Rehabilitation or Restoration **Start Date:** 1st Quarter 2001
Project ID: K73442 **End Date:** Ongoing

Location: Citywide

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: In more than one District

Urban Village: Not in an Urban Village

This 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 Mayor's Green Seattle Partnership to increase overall City tree canopy and the Mayor's Restore Our Waters Strategy to improve Seattle's aquatic environments.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Real Estate Excise Tax II	2,573	805	566	566	566	566	566	566	6,774
Private Funding/Donations	0	18	0	0	0	0	0	0	18
Project Total:	2,573	823	566	566	566	566	566	566	6,792
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	2,573	805	566	566	566	566	566	566	6,774
Cumulative Reserve Subfund - Unrestricted Subaccount	0	18	0	0	0	0	0	0	18
Appropriations Total*	2,573	823	566	566	566	566	566	566	6,792
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		800	589	566	566	566	566	566	4,219

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Parks & Recreation

Freeway Park Renovation

BCL/Program Name: Parks Infrastructure **BCL/Program Code:** K72441
Project Type: Rehabilitation or Restoration **Start Date:** 1st Quarter 2005
Project ID: K732273 **End Date:** 4th Quarter 2009

Location: 700 Seneca St

Neighborhood Plan: DUCPG (Downtown Urban Center Planning Group) **Neighborhood Plan Matrix:** N/A

Neighborhood District: Downtown **Urban Village:** Commercial Core

This project improves public safety, access, park character, and programming opportunities at Freeway Park. This project restores the fountains, improves sight lines, connects areas, provides a comprehensive plan to manage the plant collection, provides way-finding signage in the park and performs other related work. This project implements the improvements identified by a 2004 planning effort involving the City, the Freeway Park Neighborhood Group and the consulting firm, Project for Public Spaces, as part of the Mayor's initiative to transform Seattle's downtown parks into vibrant, attractive public spaces.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Real Estate Excise Tax II	298	2,722	0	0	0	0	0	0	3,020
Property Sales and Interest Earnings	82	50	0	0	0	0	0	0	132
Project Total:	380	2,772	0	0	0	0	0	0	3,152
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	298	2,722	0	0	0	0	0	0	3,020
Cumulative Reserve Subfund - Unrestricted Subaccount	82	50	0	0	0	0	0	0	132
Appropriations Total*	380	2,772	0	0	0	0	0	0	3,152
O & M Costs (Savings)			80	112	152	155	158	161	818
Spending Plan		651	2,121	0	0	0	0	0	2,772

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

Parks & Recreation

Gas Works Park - Remediation

BCL/Program Name: Gas Works Park Remediation

BCL/Program Code: K72582

Project Type: Rehabilitation or Restoration

Start Date: 1st Quarter 2000

Project ID: K73582

End Date: 4th Quarter 2021

Location: 2101 N Northlake Wy

Neighborhood Plan: Wallingford

Neighborhood Plan Matrix: N/A

Neighborhood District: Lake Union

Urban Village: Not in an Urban Village

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	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
General Subfund Revenues	940	94	0	0	20	31	32	33	1,150
Project Total:	940	94	0	0	20	31	32	33	1,150
Fund Appropriations/Allocations									
Gasworks Park Contamination Remediation Fund	940	94	0	0	20	31	32	33	1,150
Appropriations Total*	940	94	0	0	20	31	32	33	1,150
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		27	28	29	30	31	32	33	210

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Parks & Recreation

Genesee Playfield #1 Renovation

BCL/Program Name: Ballfields/Athletic Courts/Play Areas

BCL/Program Code: K72445

Project Type: Rehabilitation or Restoration

Start Date: 1st Quarter 2013

Project ID: K732384

End Date: TBD

Location: 4420 S Genesee St

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Southeast

Urban Village: Not in an Urban Village

This project replaces the existing natural turf field at Genesee Playfield #1 with a synthetic surface. This improvement extends the useful life of the field and is part of a multi-year plan to renovate ballfields throughout the parks system.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Real Estate Excise Tax II	0	0	0	0	0	0	525	2,103	2,628
Project Total:	0	0	0	0	0	0	525	2,103	2,628
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	0	0	0	0	0	0	525	2,103	2,628
Appropriations Total*	0	0	0	0	0	0	525	2,103	2,628
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 in thousands of dollars.*

2009-2014 Proposed Capital Improvement Program

Parks & Recreation

Golden Gardens Park Water Line Replacement

BCL/Program Name: Parks Infrastructure **BCL/Program Code:** K72441
Project Type: Rehabilitation or Restoration **Start Date:** 1st Quarter 2006
Project ID: K732275 **End Date:** TBD

Location: 8498 Seaview Pl NW

Neighborhood Plan: Crown Hill/Ballard

Neighborhood Plan Matrix: N/A

Neighborhood District: Ballard

Urban Village: Not in an Urban Village

This project replaces approximately 600 feet of water lines at Golden Gardens Park with six-inch pipe and performs other related work. This project provides an updated water source for the Golden Gardens Bathhouse and park.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Real Estate Excise Tax II	12	188	0	0	0	0	0	0	200
Project Total:	12	188	0	0	0	0	0	0	200
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	12	188	0	0	0	0	0	0	200
Appropriations Total*	12	188	0	0	0	0	0	0	200
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		40	148	0	0	0	0	0	188

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

Parks & Recreation

Golf - Capital Improvements

BCL/Program Name: Golf Projects

BCL/Program Code: K72253

Project Type: Rehabilitation or Restoration

Start Date: 1st Quarter 2006

Project ID: K732285

End Date: Ongoing

Location: Multiple locations

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: In more than one Neighborhood 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.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Real Estate Excise Tax I	257	0	0	0	0	0	0	0	257
Real Estate Excise Tax II	541	0	0	0	0	0	0	0	541
Golf Revenues	304	1,159	882	902	814	830	847	864	6,602
To be determined	0	0	0	30,000	0	0	0	0	30,000
Project Total:	1,102	1,159	882	30,902	814	830	847	864	37,400
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	257	0	0	0	0	0	0	0	257
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	541	0	0	0	0	0	0	0	541
Cumulative Reserve Subfund - Unrestricted Subaccount	304	1,159	882	902	814	830	847	864	6,602
Appropriations Total*	1,102	1,159	882	902	814	830	847	864	7,400
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		1,109	932	15,902	10,814	5,830	847	864	36,298

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

2009-2014 Proposed Capital Improvement Program

Parks & Recreation

Green Lake Park Plaza & Shade Garden Development

BCL/Program Name: 2000 Parks Levy - Neighborhood Park Development **BCL/Program Code:** K723003
Project Type: Improved Facility **Start Date:** 2nd Quarter 2006
Project ID: K733089 **End Date:** 1st Quarter 2009

Location: 7201 E Green Lake Dr N

Neighborhood Plan: Greenlake

Neighborhood Plan Matrix: N/A

Neighborhood District: Northwest

Urban Village: Green Lake

This project, part of the 2000 Parks Levy, creates passive recreational areas, gathering areas, a shade garden, seating around Green Lake Community Center, and other related work. The scope of work for this project was developed through a community process.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Seattle Voter-Approved Levy	43	399	0	0	0	0	0	0	442
Project Total:	43	399	0	0	0	0	0	0	442
Fund Appropriations/Allocations									
2000 Parks Levy Fund	43	399	0	0	0	0	0	0	442
Appropriations Total*	43	399	0	0	0	0	0	0	442
O & M Costs (Savings)			21	22	22	22	23	23	133
Spending Plan		319	80	0	0	0	0	0	399

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Parks & Recreation

Green Lake Small Craft Center Parking Lot Repair

BCL/Program Name: Parks Infrastructure	BCL/Program Code: K72441
Project Type: Rehabilitation or Restoration	Start Date: 2nd Quarter 2008
Project ID: K732335	End Date: 3rd Quarter 2009

Location: 5900 West Green Lake Wy N

Neighborhood Plan: Greenlake

Neighborhood Plan Matrix: N/A

Neighborhood District: Northwest

Urban Village: Not in an Urban Village

This project improves and repairs one of the two West Green Lake Way parking lots adjacent to the Green Lake Small Craft Center, and performs other related work. The sand and gravel lot will be graded, paved with asphalt and striped to define parking spots. This project provides a more efficient and improved parking lot and helps to prevent storm water runoff into Green Lake. This project supports the Mayor's Restore Our Waters Strategy to improve Seattle's aquatic environments.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Real Estate Excise Tax II	0	185	0	0	0	0	0	0	185
Project Total:	0	185	0	0	0	0	0	0	185
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	0	185	0	0	0	0	0	0	185
Appropriations Total*	0	185	0	0	0	0	0	0	185
O & M Costs (Savings)			1	2	2	2	2	2	11
Spending Plan		70	115	0	0	0	0	0	185

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

Parks & Recreation

Green Space Acquisition General

BCL/Program Name: 2000 Parks Levy - Green Spaces Acquisitions **BCL/Program Code:** K723002
Project Type: New Facility **Start Date:** 1st Quarter 2001
Project ID: K733002 **End Date:** 4th Quarter 2009

Location: Citywide

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: In more than one District

Urban Village: In more than one Urban Village

This project provides funding to cover costs associated with the acquisition of real property within the City's designated green spaces (green belts and natural areas). When property is acquired via special ordinances throughout the year, the budget associated with the specific property are either appropriated with the special ordinance or are transferred from this project to the property project.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Seattle Voter-Approved Levy	228	1,045	0	0	0	0	0	0	1,273
Project Total:	228	1,045	0	0	0	0	0	0	1,273
Fund Appropriations/Allocations									
2000 Parks Levy Fund	228	1,045	0	0	0	0	0	0	1,273
Appropriations Total*	228	1,045	0	0	0	0	0	0	1,273
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		900	145	0	0	0	0	0	1,045

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

Parks & Recreation

Hiawatha Playfield Field Renovation

BCL/Program Name: Ballfields/Athletic Courts/Play Areas

BCL/Program Code: K72445

Project Type: Rehabilitation or Restoration

Start Date: 1st Quarter 2007

Project ID: K732329

End Date: 3rd Quarter 2009

Location: 2700 California Ave SW

Neighborhood Plan: Admiral

Neighborhood Plan Matrix: N/A

Neighborhood District: Southwest

Urban Village: Admiral District

This project replaces the existing sand/silt field at Hiawatha Playfield, installs a synthetic surface, replaces the lighting fixtures, renovates the track and field surfaces, enhances ADA accessibility to the field, and performs other related work. These improvements extend the useful life of the field and track, and provide improved ADA accessibility. This project is part of a six-year plan to renovate ballfield lighting and fields throughout the parks system.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Real Estate Excise Tax II	114	2,386	0	0	0	0	0	0	2,500
King County Funds	0	100	0	0	0	0	0	0	100
Miscellaneous Grants or Donations	0	1,000	0	0	0	0	0	0	1,000
Project Total:	114	3,486	0	0	0	0	0	0	3,600
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	114	2,386	0	0	0	0	0	0	2,500
Cumulative Reserve Subfund - Unrestricted Subaccount	0	1,100	0	0	0	0	0	0	1,100
Appropriations Total*	114	3,486	0	0	0	0	0	0	3,600
O & M Costs (Savings)			2	4	4	4	4	5	23
Spending Plan		2,728	758	0	0	0	0	0	3,486

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

Parks & Recreation

Hing Hay Park

BCL/Program Name: Parks Infrastructure
Project Type: Rehabilitation or Restoration
Project ID: K732353

BCL/Program Code: K72441
Start Date: 2nd Quarter 2007
End Date: 1st Quarter 2009

Location: 423 Maynard Ave S

Neighborhood Plan: International District/Chinatown

Neighborhood Plan Matrix: D1

Neighborhood District: Downtown

Urban Village: International District

This project renovates the pavilion, improves the lighting, and repairs the pavers at Hing Hay Park. The renovations will make the Park pedestrian-friendly and more inviting for park users.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Real Estate Excise Tax II	24	67	0	0	0	0	0	0	91
Project Total:	24	67	0	0	0	0	0	0	91
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	24	67	0	0	0	0	0	0	91
Appropriations Total*	24	67	0	0	0	0	0	0	91
O & M Costs (Savings)			1	1	1	1	1	1	6
Spending Plan		30	37	0	0	0	0	0	67

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

Parks & Recreation

Irrigation Replacement Program

BCL/Program Name: Parks Infrastructure **BCL/Program Code:** K72441
Project Type: Rehabilitation or Restoration **Start Date:** 1st Quarter 2005
Project ID: K732270 **End Date:** Ongoing

Location: Citywide

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: In more than one District

Urban Village: In more than one Urban Village

This ongoing project funds a study of the Department's park irrigation systems 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.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Real Estate Excise Tax II	322	1,228	75	75	75	75	75	75	2,000
Project Total:	322	1,228	75	75	75	75	75	75	2,000
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	322	1,228	75	75	75	75	75	75	2,000
Appropriations Total*	322	1,228	75	75	75	75	75	75	2,000
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		982	321	75	75	75	75	75	1,678

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Parks & Recreation

Jefferson Park - Beacon Reservoir Acquisition & Development

BCL/Program Name: 2000 Parks Levy - Major Park Development

BCL/Program Code: K723004

Project Type: Improved Facility

Start Date: 4th Quarter 2000

Project ID: K733131

End Date: 1st Quarter 2010

Location: 4165 16th Ave S

Neighborhood Plan: North Beacon Hill

Neighborhood Plan Matrix: N/A

Neighborhood District: Greater Duwamish

Urban Village: Beacon Hill

This project, part of the 2000 Parks Levy, makes improvements to Jefferson Park, including possible property acquisition, installation of a large play meadow in the footprint of the retired north reservoir, ballfields on the lid over the reconstructed south reservoir, a system of pathways, landscaping, and other site amenities.

This project is being done in conjunction with the SPU Reservoir Covering - Beacon project (C101060) and the Parks Jefferson Park - Tennis Courts project (K733094) and the Jefferson Park - Play Area Replacement project (K73570).

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Seattle Voter-Approved Levy	1,457	5,643	0	0	0	0	0	0	7,100
Real Estate Excise Tax II	0	567	0	0	0	0	0	0	567
Project Total:	1,457	6,210	0	0	0	0	0	0	7,667
Fund Appropriations/Allocations									
2000 Parks Levy Fund	1,457	5,643	0	0	0	0	0	0	7,100
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	0	567	0	0	0	0	0	0	567
Appropriations Total*	1,457	6,210	0	0	0	0	0	0	7,667
O & M Costs (Savings)			0	111	113	115	118	121	578
Spending Plan		184	5,026	1,000	0	0	0	0	6,210

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

2009-2014 Proposed Capital Improvement Program

Parks & Recreation

Jefferson Park - Play Area Replacement

BCL/Program Name: Ballfields/Athletic Courts/Play Areas

BCL/Program Code: K72445

Project Type: Improved Facility

Start Date: 1st Quarter 2000

Project ID: K73570

End Date: 1st Quarter 2010

Location: 4165 16th Ave S

Neighborhood Plan: North Beacon Hill

Neighborhood Plan Matrix: N/A

Neighborhood District: Greater Duwamish

Urban Village: Beacon Hill

This project constructs a new 3,000 square foot play area that replaces the existing small and outdated play area, and performs other related work. The location of the new play area has been identified through the Jefferson Park site planning process. Design and construction of the play area is coordinated with expansion of the park in the Jefferson Park - Beacon Reservoir Acquisition and Development project (K733131), which will be in the area of the north reservoir that is slated to be retired by Seattle Public Utilities (SPU). This project includes funding for ADA-compliant paths, safety surfacing, play equipment, site furnishings, and other elements.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Real Estate Excise Tax II	11	380	0	0	0	0	0	0	391
Project Total:	11	380	0	0	0	0	0	0	391
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	11	380	0	0	0	0	0	0	391
Appropriations Total*	11	380	0	0	0	0	0	0	391
O & M Costs (Savings)			0	9	9	9	9	10	46
Spending Plan		27	275	78	0	0	0	0	380

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Parks & Recreation

Jefferson Park - Tennis Courts

BCL/Program Name: 2000 Parks Levy - Neighborhood Park Development **BCL/Program Code:** K723003
Project Type: Improved Facility **Start Date:** 4th Quarter 2003
Project ID: K733094 **End Date:** 1st Quarter 2010

Location: 4165 16th Ave S

Neighborhood Plan: North Beacon Hill **Neighborhood Plan Matrix:** N/A
Neighborhood District: Greater Duwamish **Urban Village:** Beacon Hill

This project constructs two new tennis courts at the north end of Jefferson Park, and performs other related work. The scope of work for this project was developed through a community process as part of the 2000 Parks Levy Neighborhood Park Development Program.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Seattle Voter-Approved Levy	28	566	0	0	0	0	0	0	594
Project Total:	28	566	0	0	0	0	0	0	594
Fund Appropriations/Allocations									
2000 Parks Levy Fund	28	566	0	0	0	0	0	0	594
Appropriations Total*	28	566	0	0	0	0	0	0	594
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		24	450	92	0	0	0	0	566

Junction Plaza Park Development

BCL/Program Name: 2000 Parks Levy - Development Opportunity Fund **BCL/Program Code:** K723008
Project Type: New Facility **Start Date:** 2nd Quarter 2006
Project ID: K733232 **End Date:** 4th Quarter 2009

Location: 42nd Av SW/SW Alaska

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** N/A
Neighborhood District: Southwest **Urban Village:** West Seattle Junction

This project, part of the 2000 Parks Levy, develops a 9,600 square foot park at a site that was purchased in 2005 with Levy funding. The scope of work for this project was developed through a community involvement process. The project scope may include paving, pedestrian lighting, grading, irrigation and electrical infrastructure, signage, furnishings, landscaping, and other elements.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Seattle Voter-Approved Levy	54	146	0	0	0	0	0	0	200
Project Total:	54	146	0	0	0	0	0	0	200
Fund Appropriations/Allocations									
2000 Parks Levy Fund	54	146	0	0	0	0	0	0	200
Appropriations Total*	54	146	0	0	0	0	0	0	200
O & M Costs (Savings)			5	19	20	20	20	21	105
Spending Plan		130	16	0	0	0	0	0	146

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2009-2014 Proposed Capital Improvement Program

Parks & Recreation

Lake Union Park - Armory Assessment and Roof Repair

BCL/Program Name: Building Component Renovations

BCL/Program Code: K72444

Project Type: Rehabilitation or Restoration

Start Date: 2nd Quarter 2004

Project ID: K732224

End Date: 4th Quarter 2010

Location: 800 Terry Ave. N.

Neighborhood Plan: South Lake Union

Neighborhood Plan Matrix: POS-05, POS-06

Neighborhood District: Lake Union

Urban Village: South Lake Union

This project includes upgrades to the Armory's building systems such as HVAC, piping, electrical, mechanical systems, and other related elements. Seismic improvements and upgrades to the roofing system were completed in 2007 and system assessments were completed in 2008.

The remaining funds will be used to complete the necessary utility upgrades as part of Phase II Lake Union Park construction.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Real Estate Excise Tax I	1,070	319	0	0	0	0	0	0	1,389
Real Estate Excise Tax II	140	500	0	0	0	0	0	0	640
Federal Grant Funds	535	0	0	0	0	0	0	0	535
Project Total:	1,745	819	0	0	0	0	0	0	2,564
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	1,070	319	0	0	0	0	0	0	1,389
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	140	500	0	0	0	0	0	0	640
Cumulative Reserve Subfund - Unrestricted Subaccount	535	0	0	0	0	0	0	0	535
Appropriations Total*	1,745	819	0	0	0	0	0	0	2,564
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		80	150	589	0	0	0	0	819

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Parks & Recreation

Lake Union Park - Development (formerly South Lake Union Park - Development)

BCL/Program Name: 2000 Parks Levy - Major Park Development

BCL/Program Code: K723004

Project Type: Improved Facility

Start Date: 1st Quarter 2002

Project ID: K733134

End Date: 4th Quarter 2010

Location: 1000 Valley St

Neighborhood Plan: South Lake Union

Neighborhood Plan Matrix: N/A

Neighborhood District: Lake Union

Urban Village: South Lake Union

This project, part of the 2000 Parks Levy, redevelops a 12-acre park at South Lake Union consistent with the park master plan adopted in July 2000. Improvements to the park enhance recreational opportunities and lakefront access. The project will be constructed in two phases. Phase I, which was completed in 2008, included constructing terraces, a boardwalk, and a pedestrian bridge, replacing the existing bulkhead, and installing utilities. Phase II, primarily funded through private donations, includes constructing a new pedestrian and vehicle entry on Valley Street, building a centerpiece fountain, installing a "great lawn" and model boat pond, adding landscaping throughout the park and other related work. Phase II began in 2008 and will be completed in 2010.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Miscellaneous Grants or Donations	5,000	0	0	0	0	0	0	0	5,000
Seattle Voter-Approved Levy	5,270	30	0	0	0	0	0	0	5,300
State Grant Funds	0	190	0	0	0	0	0	0	190
Real Estate Excise Tax I	987	(21)	0	0	0	0	0	0	966
Real Estate Excise Tax II	3,072	171	0	0	0	0	0	0	3,243
Property Sales and Interest Earnings	815	35	0	0	0	0	0	0	850
Private Funding/Donations	0	15,000	0	0	0	0	0	0	15,000
State Interlocal Revenues	0	500	0	0	0	0	0	0	500
Project Total:	15,144	15,905	0	0	0	0	0	0	31,049
Fund Appropriations/Allocations									
2000 Parks Levy Fund	10,270	220	0	0	0	0	0	0	10,490
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	987	(21)	0	0	0	0	0	0	966
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	3,072	171	0	0	0	0	0	0	3,243
Cumulative Reserve Subfund - Unrestricted Subaccount	815	35	0	0	0	0	0	0	850
South Lake Union Trust Fund	0	15,500	0	0	0	0	0	0	15,500
Appropriations Total*	15,144	15,905	0	0	0	0	0	0	31,049
O & M Costs (Savings)			92	123	258	263	268	274	1,278
Spending Plan		4,168	8,155	3,582	0	0	0	0	15,905

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

2009-2014 Proposed Capital Improvement Program

Parks & Recreation

Lake Union Trail

BCL/Program Name: Parks Infrastructure

BCL/Program Code: K72441

Project Type: Improved Facility

Start Date: 1st Quarter 2008

Project ID: K732370

End Date: TBD

Location: Around Lake Union

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: In more than one District

Urban Village: In more than one Urban Village

This project provides funding for completing and enhancing a bicycle /pedestrian trail around Lake Union. Activities may include, but are not limited to, joining existing trail segments, installing directional signage, landscaping and removal of invasive species, restoration of natural habitat, increasing accessibility, increasing fluidity of circulation, and improving street-ends. This project enhances recreational opportunity in the areas surrounding the lake and increases non-polluting transportation alternatives.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Real Estate Excise Tax I	0	1,000	0	0	0	0	0	0	1,000
Trail and Open Space Levy	0	0	600	0	0	0	0	0	600
Project Total:	0	1,000	600	0	0	0	0	0	1,600
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	0	1,000	0	0	0	0	0	0	1,000
Cumulative Reserve Subfund - Unrestricted Subaccount	0	0	600	0	0	0	0	0	600
Appropriations Total*	0	1,000	600	0	0	0	0	0	1,600
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		720	800	80	0	0	0	0	1,600

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Parks & Recreation

Lake Washington Blvd. Drainage

BCL/Program Name: Parks Infrastructure **BCL/Program Code:** K72441
Project Type: Rehabilitation or Restoration **Start Date:** 2nd Quarter 2006
Project ID: K732281 **End Date:** 1st Quarter 2009

Location: 3808 Lake Washington Blvd S

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Southeast

Urban Village: Not in an Urban Village

This project installs surface and sub-surface drainage systems, replaces the irrigation system as required along Lake Washington Boulevard and near the parking lot at Stan Sayres Park, and performs other related work. The drainage and irrigation system will be improved as a result of this project.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Real Estate Excise Tax II	94	118	0	0	0	0	0	0	212
To be determined	0	0	0	0	0	0	0	0	0
Project Total:	94	118	0	0	0	0	0	0	212
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	94	118	0	0	0	0	0	0	212
Appropriations Total*	94	118	0	0	0	0	0	0	212
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		100	18	0	0	0	0	0	118

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Parks & Recreation

Lake Washington Boulevard Trail Improvements

BCL/Program Name: 2000 Parks Levy - Trails and Boulevards

BCL/Program Code: K723006

Project Type: Improved Facility

Start Date: 3rd Quarter 2005

Project ID: K733146

End Date: 1st Quarter 2009

Location: Lake Washington Blvd.

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Southeast

Urban Village: Not in an Urban Village

This project, part of the 2000 Parks Levy Trails and Boulevards Development Program, improves Lake Washington Boulevard, including pedestrian pathways, drainage, landscaping, and other amenities.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Seattle Voter-Approved Levy	292	608	0	0	0	0	0	0	900
Project Total:	292	608	0	0	0	0	0	0	900
Fund Appropriations/Allocations									
2000 Parks Levy Fund	292	608	0	0	0	0	0	0	900
Appropriations Total*	292	608	0	0	0	0	0	0	900
O & M Costs (Savings)			1	1	1	1	1	1	6
Spending Plan		110	498	0	0	0	0	0	608

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

2009-2014 Proposed Capital Improvement Program

Parks & Recreation

Landscape Restoration Program

BCL/Program Name: Citywide and Neighborhood Projects

BCL/Program Code: K72449

Project Type: Rehabilitation or Restoration

Start Date: 1st Quarter 2003

Project ID: K732214

End Date: Ongoing

Location: Citywide

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: In more than one District

Urban Village: Not in an Urban Village

This ongoing 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.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Real Estate Excise Tax II	2,242	342	430	430	430	430	430	430	5,164
Project Total:	2,242	342	430	430	430	430	430	430	5,164
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	2,242	342	430	430	430	430	430	430	5,164
Appropriations Total*	2,242	342	430	430	430	430	430	430	5,164
O & M Costs (Savings)			16	16	17	17	17	18	101
Spending Plan		288	440	440	440	440	440	434	2,922

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

2009-2014 Proposed Capital Improvement Program

Parks & Recreation

Langston Hughes Performing Arts Center - Renovation

BCL/Program Name: Building Component Renovations

BCL/Program Code: K72444

Project Type: Rehabilitation or Restoration

Start Date: 3rd Quarter 2007

Project ID: K732314

End Date: 3rd Quarter 2011

Location: 104 17th Ave S

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Central

Urban Village: 23rd Ave. @ Jackson

This project provides seismic renovations, upgrades to the electrical system and exterior renovations that include repairs to the windows, patching of exterior masonry and other related work. This project will preserve the integrity of the facility, allow for additional events and programming and extend the useful life of the facility.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Real Estate Excise Tax I	15	585	0	0	0	0	0	0	600
Real Estate Excise Tax II	0	0	0	365	1,460	0	0	0	1,825
Project Total:	15	585	0	365	1,460	0	0	0	2,425
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	15	585	0	0	0	0	0	0	600
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	0	0	0	365	1,460	0	0	0	1,825
Appropriations Total*	15	585	0	365	1,460	0	0	0	2,425
O & M Costs (Savings)			1	1	1	1	1	1	6
Spending Plan		386	199	365	1,460	0	0	0	2,410

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

2009-2014 Proposed Capital Improvement Program

Parks & Recreation

Lincoln Park Domestic Water System Renovation

BCL/Program Name: Parks Infrastructure **BCL/Program Code:** K72441
Project Type: Rehabilitation or Restoration **Start Date:** 1st Quarter 2007
Project ID: K732326 **End Date:** 1st Quarter 2009

Location: 8011 Fauntleroy Wy SW

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Southwest

Urban Village: Not in an Urban Village

This project designs and implements a new water distribution, automatic irrigation system with central controls, and performs other related work. Prior to beginning construction, the Department will review options to assure that the most effective replacement strategy is implemented. This project is expected to result in water conservation.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Real Estate Excise Tax II	88	287	0	0	0	0	0	0	375
Project Total:	88	287	0	0	0	0	0	0	375
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	88	287	0	0	0	0	0	0	375
Appropriations Total*	88	287	0	0	0	0	0	0	375
O & M Costs (Savings)			2	2	2	2	2	2	12
Spending Plan		230	57	0	0	0	0	0	287

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

Parks & Recreation

Lower Woodland Playfield #7 and Track Renovation

BCL/Program Name: Ballfields/Athletic Courts/Play Areas

BCL/Program Code: K72445

Project Type: Rehabilitation or Restoration

Start Date: 1st Quarter 2012

Project ID: K732311

End Date: TBD

Location: 1000 N 50th St

Neighborhood Plan: Greenlake

Neighborhood Plan Matrix: N/A

Neighborhood District: Northwest

Urban Village: Not in an Urban Village

This project will convert the sand-silt playfield and the 5-lane cinder track to synthetic turf, and perform other related work. This project extends the useful life of the playfield and track and will help to protect nearby Green Lake from storm water runoff into the Lake. This project is part of a multi-year plan to renovate ballfield lighting and fields throughout the parks system. This project supports the Mayor's Restore Our Waters Strategy to improve Seattle's aquatic environments.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Real Estate Excise Tax II	0	0	0	0	0	615	2,460	0	3,075
Project Total:	0	0	0	0	0	615	2,460	0	3,075
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	0	0	0	0	0	615	2,460	0	3,075
Appropriations Total*	0	0	0	0	0	615	2,460	0	3,075
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		0	0	0	0	615	2,153	307	3,075

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

Parks & Recreation

Lower Woodland Tennis Courts Renovation

BCL/Program Name: Ballfields/Athletic Courts/Play Areas

BCL/Program Code: K72445

Project Type: Rehabilitation or Restoration

Start Date: 1st Quarter 2007

Project ID: K732312

End Date: 1st Quarter 2009

Location: 1000 N 50th St

Neighborhood Plan: Greenlake

Neighborhood Plan Matrix: N/A

Neighborhood District: Northwest

Urban Village: Not in an Urban Village

This project renovates the ten tennis courts at Lower Woodland Park by removing worn sections; repairing or replacing the surface, color coating, and striping; replacing nets, posts, anchors and, fencing; and other related work. Lighting replacement will be considered as funding allows. These improvements extend the useful life of the court surface.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Real Estate Excise Tax II	31	984	0	0	0	0	0	0	1,015
Project Total:	31	984	0	0	0	0	0	0	1,015
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	31	984	0	0	0	0	0	0	1,015
Appropriations Total*	31	984	0	0	0	0	0	0	1,015
O & M Costs (Savings)			2	2	2	2	2	2	12
Spending Plan		800	184	0	0	0	0	0	984

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

2009-2014 Proposed Capital Improvement Program

Parks & Recreation

Madison Park Bathhouse Renovation and Sewer Replacement

BCL/Program Name: Building Component Renovations

BCL/Program Code: K72444

Project Type: Rehabilitation or Restoration

Start Date: 1st Quarter 2007

Project ID: K732301

End Date: 1st Quarter 2009

Location: E Madison St/E Howe St

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: East District

Urban Village: Not in an Urban Village

This project renovates the Madison Park Bathhouse including updating the hot water, ventilation and lighting systems; installing ADA fixtures; repairing the tile and paint on the interior walls; adding an exterior shower; and other related work. This project extends the useful life of the bathhouse, provides ADA accessibility to the facility and assures that the sewer system doesn't leak or back-up.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Real Estate Excise Tax II	4	231	0	0	0	0	0	0	235
Project Total:	4	231	0	0	0	0	0	0	235
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	4	231	0	0	0	0	0	0	235
Appropriations Total*	4	231	0	0	0	0	0	0	235
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		180	51	0	0	0	0	0	231

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

Parks & Recreation

Madison Pool Plaster Liner

BCL/Program Name: Pools/Natatorium Renovations

BCL/Program Code: K72446

Project Type: Rehabilitation or Restoration

Start Date: 3rd Quarter 2008

Project ID: K732300

End Date: 4th Quarter 2009

Location: 13401 Meridian Ave N

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Northwest

Urban Village: Not in an Urban Village

This project replaces the plaster pool liner at Madison Pool and performs other related work. Replacing the pool liner improves the surface of the pool shell and extends the useful life of the pool.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Real Estate Excise Tax I	0	133	0	0	0	0	0	0	133
Project Total:	0	133	0	0	0	0	0	0	133
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	0	133	0	0	0	0	0	0	133
Appropriations Total*	0	133	0	0	0	0	0	0	133
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		20	113	0	0	0	0	0	133

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

Parks & Recreation

Magnolia Community Center Repairs

BCL/Program Name: Building Component Renovations

BCL/Program Code: K72444

Project Type: Rehabilitation or Restoration

Start Date: 2nd Quarter 2007

Project ID: K732280

End Date: 1st Quarter 2009

Location: 2550 34th Ave W

Neighborhood Plan: Queen Anne

Neighborhood Plan Matrix: N/A

Neighborhood District: Magnolia/Queen Anne

Urban Village: Not in an Urban Village

This project provides needed repairs and renovations to Magnolia Community Center, including repairing the leaking roof, replacing the clerestory, and performing other related work. These improvements extend the useful life of the community center and protect it from future water damage.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Real Estate Excise Tax II	50	889	0	0	0	0	0	0	939
Project Total:	50	889	0	0	0	0	0	0	939
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	50	889	0	0	0	0	0	0	939
Appropriations Total*	50	889	0	0	0	0	0	0	939
O & M Costs (Savings)			2	2	2	2	2	2	12
Spending Plan		800	89	0	0	0	0	0	889

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

Parks & Recreation

Magnuson Park - Athletic Field Renovation

BCL/Program Name: 2000 Parks Levy - Playfields and Facilities

BCL/Program Code: K723005

Project Type: Improved Facility

Start Date: 3rd Quarter 2000

Project ID: K733140

End Date: 4th Quarter 2009

Location: 6500 Sand Point Wy NE

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Northeast

Urban Village: Not in an Urban Village

This project, part of the 2000 Parks Levy and formerly named Sand Point Magnuson Park - Athletic Field Renovation, develops approximately five athletic fields at Warren G. Magnuson Park, some or all of which will have synthetic surfaces and be lighted. As part of Phase 2 of the overall park master plan development, this project funds a portion of the \$40 million Athletic Fields Development plan at Magnuson Park including, but not limited to, a full-size soccer field, one rugby field, two full-size baseball fields, two small baseball fields, some tennis courts, and a few basketball courts.

Additional funding from grants and other City sources will provide for construction of a lighted, synthetic, regulation size soccer field, design of a NE 65th Street entrance to serve the fields, and construction of pedestrian improvements along the 65th Street entrance from Sand Point Way to the shoreline trail.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Seattle Voter-Approved Levy	3,826	7,718	0	0	0	0	0	0	11,544
Real Estate Excise Tax II	0	501	0	0	0	0	0	0	501
King County Funds	0	75	0	0	0	0	0	0	75
Property Sales and Interest Earnings	25	0	0	0	0	0	0	0	25
Project Total:	3,851	8,294	0	0	0	0	0	0	12,145
Fund Appropriations/Allocations									
2000 Parks Levy Fund	3,826	7,718	0	0	0	0	0	0	11,544
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	0	501	0	0	0	0	0	0	501
Cumulative Reserve Subfund - Unrestricted Subaccount	25	75	0	0	0	0	0	0	100
Appropriations Total*	3,851	8,294	0	0	0	0	0	0	12,145
O & M Costs (Savings)			195	200	205	210	215	220	1,245
Spending Plan		3,460	4,834	0	0	0	0	0	8,294

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Parks & Recreation

Magnuson Park Beach Comfort Station Replacement

BCL/Program Name: Building Component Renovations

BCL/Program Code: K72444

Project Type: Improved Facility

Start Date: 1st Quarter 2007

Project ID: K732309

End Date: 1st Quarter 2009

Location: 7400 Sand Point Wy NE

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Northeast

Urban Village: Not in an Urban Village

This project will replace the Magnuson Park Beach Comfort Station and perform other related work. The new facility will include restrooms, exterior showers, a general storage area, and a lifeguard supply storage space. The new and improved facility will better serve the public while they are enjoying the park and beach. This project will also include a “Green” makeover with collaboration by City Light’s Green Up program.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Real Estate Excise Tax II	31	553	0	0	0	0	0	0	584
Project Total:	31	553	0	0	0	0	0	0	584
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	31	553	0	0	0	0	0	0	584
Appropriations Total*	31	553	0	0	0	0	0	0	584
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		447	106	0	0	0	0	0	553

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Parks & Recreation

Magnuson Park Boat Ramp & Pier Renovation

BCL/Program Name: Docks/Piers/Floats/Seawalls/Shorelines

BCL/Program Code: K72447

Project Type: Improved Facility

Start Date: 1st Quarter 2002

Project ID: K732099

End Date: 1st Quarter 2009

Location: 6500 Sand Point Wy NE

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Northeast

Urban Village: Not in an Urban Village

This project, formerly named Sand Point Magnuson Park - Boat Ramp & Pier Renovation, improves the existing boat ramp system at Warren G. Magnuson Park by adding a floating dock at the end of one of the piers to relieve boat congestion, providing access for users with disabilities, replacing the deteriorated planked ramps, increasing the length of the ramps, rebuilding the decking on the three piers, and performing other related work. This project supports the Mayor's Restore Our Waters Strategy to improve Seattle's aquatic environments.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Real Estate Excise Tax II	79	719	0	0	0	0	0	0	798
State Grant Funds	100	100	0	0	0	0	0	0	200
Project Total:	179	819	0	0	0	0	0	0	998
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	79	719	0	0	0	0	0	0	798
Cumulative Reserve Subfund - Unrestricted Subaccount	100	100	0	0	0	0	0	0	200
Appropriations Total*	179	819	0	0	0	0	0	0	998
O & M Costs (Savings)			3	4	4	4	4	4	23
Spending Plan		729	90	0	0	0	0	0	819

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Parks & Recreation

Magnuson Park North Shore, Pier and Log Boom

BCL/Program Name: Parks Infrastructure **BCL/Program Code:** K72441
Project Type: Improved Facility **Start Date:** 1st Quarter 1999
Project ID: K73965 **End Date:** 1st Quarter 2009

Location: Magnuson Park Shoreline

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Northeast

Urban Village: Not in an Urban Village

This project, formerly named Sand Point Magnuson Park - North Shore, Pier and Log Boom, improves 1,200 lineal feet of the Warren G. Magnuson Park Pontiac Bay shoreline by removing a near shore roadway, extensive asphalt and concrete rubble, an over-water building, and dilapidated docks and replacing them with an aquatic habitat area with a natural sand and gravel shoreline, and boat ramps that meets specifications outlined by state and federal agencies. Further project work may include fixed docks, gangways, floating docks, piling, a fast launch floating dock, on-land boat storage area, and a picnic area, off site mitigation planting all of which must meet the specifications of state and federal permitting agencies. This project supports the Mayor's Restore Our Waters Strategy to improve Seattle's aquatic environments.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Real Estate Excise Tax I	0	171	0	0	0	0	0	0	171
Real Estate Excise Tax II	1,299	289	0	0	0	0	0	0	1,588
Property Sales and Interest Earnings	23	0	0	0	0	0	0	0	23
King County Funds	1,120	18	0	0	0	0	0	0	1,138
State Grant Funds	500	0	0	0	0	0	0	0	500
Project Total:	2,942	478	0	0	0	0	0	0	3,420
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	0	171	0	0	0	0	0	0	171
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	1,299	289	0	0	0	0	0	0	1,588
Cumulative Reserve Subfund - Unrestricted Subaccount	23	0	0	0	0	0	0	0	23
Shoreline Park Improvement Fund	1,620	18	0	0	0	0	0	0	1,638
Appropriations Total*	2,942	478	0	0	0	0	0	0	3,420
O & M Costs (Savings)			N/C	N/C	N/C	N/C	N/C	N/C	0
Spending Plan		400	78	0	0	0	0	0	478

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Parks & Recreation

Magnuson Park Picnic Shelter Renovation

BCL/Program Name: Parks Infrastructure **BCL/Program Code:** K72441
Project Type: Rehabilitation or Restoration **Start Date:** 1st Quarter 2007
Project ID: K732327 **End Date:** TBD

Location: 7400 Sand Point Wy NE

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Northeast

Urban Village: Not in an Urban Village

This project replaces the Magnuson Park picnic shelter and adds barbeque grills that are near the boat launch which were partially destroyed in a 2003 fire. The replacement picnic shelter and barbeque grills will be updated fixtures to provide a better park experience for the public.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Real Estate Excise Tax II	5	20	0	0	0	0	0	0	25
Project Total:	5	20	0	0	0	0	0	0	25
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	5	20	0	0	0	0	0	0	25
Appropriations Total*	5	20	0	0	0	0	0	0	25
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		2	18	0	0	0	0	0	20

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Parks & Recreation

Magnuson Park Shoreline Renovation

BCL/Program Name: Docks/Piers/Floats/Seawalls/Shorelines

BCL/Program Code: K72447

Project Type: Rehabilitation or Restoration

Start Date: 1st Quarter 2005

Project ID: K732277

End Date: TBD

Location: 7400 Sand Point Wy NE

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Northeast

Urban Village: Not in an Urban Village

This project, formerly named Sand Point Magnuson Park Shoreline Renovation, restores a section of eroded and despoiled shoreline north of the swimming beach at Warren G. Magnuson Park. Project work includes removal of debris, regrading, installation of beach gravel, planting of native riparian trees and shrubs, remediation and removal of hazardous substances left by the US Navy, and other related work. This project supports the Mayor's Restore Our Waters Strategy to improve Seattle's aquatic environments.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Real Estate Excise Tax II	58	28	0	0	0	0	0	0	86
To be determined	0	0	0	0	0	0	0	0	0
Project Total:	58	28	0	0	0	0	0	0	86
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	58	28	0	0	0	0	0	0	86
Appropriations Total*	58	28	0	0	0	0	0	0	86
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		0	28	0	0	0	0	0	28

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

Parks & Recreation

Magnuson Park Wetlands Development

BCL/Program Name: 2000 Parks Levy - Major Park Development

BCL/Program Code: K723004

Project Type: Improved Facility

Start Date: 3rd Quarter 2000

Project ID: K733133

End Date: 4th Quarter 2009

Location: 6500 Sand Point Wy NE

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Northeast

Urban Village: Not in an Urban Village

This project, part of the 2000 Parks Levy and formerly named Sand Point Magnuson Park - Wetlands Development, represents Phase 1 of the development of approximately 65 acres of wetlands and upland at Warren G. Magnuson Park, as defined by the park master plan. This project was combined with the 2001 project Sand Point Magnuson Park - Wetlands Restoration (K73503), which funded the design for the drainage in the park, demolition of two small buildings, and the removal of a portion of asphalt pavement near the athletic fields and wetland area.

The project includes an allocation of Cumulative Reserve Subfund – REET II Subaccount funding to remove the internal road and parking lot serving the central tennis courts, which bisect wetland habitat restoration areas, and perform other related work.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
King County Funds	0	50	0	0	0	0	0	0	50
Miscellaneous Grants or Donations	0	10	0	0	0	0	0	0	10
Seattle Voter-Approved Levy	1,511	1,489	0	0	0	0	0	0	3,000
Real Estate Excise Tax II	16	1,079	0	0	0	0	0	0	1,095
State Grant Funds	487	4	0	0	0	0	0	0	491
King County Funds	318	182	0	0	0	0	0	0	500
Project Total:	2,332	2,814	0	0	0	0	0	0	5,146
Fund Appropriations/Allocations									
2000 Parks Levy Fund	1,511	1,549	0	0	0	0	0	0	3,060
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	16	1,079	0	0	0	0	0	0	1,095
Cumulative Reserve Subfund - Unrestricted Subaccount	487	4	0	0	0	0	0	0	491
Shoreline Park Improvement Fund	318	182	0	0	0	0	0	0	500
Appropriations Total*	2,332	2,814	0	0	0	0	0	0	5,146
O & M Costs (Savings)			265	271	278	285	292	299	1,690
Spending Plan		900	1,914	0	0	0	0	0	2,814

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

Parks & Recreation

Miller Playfield Renovation

BCL/Program Name: Ballfields/Athletic Courts/Play Areas

BCL/Program Code: K72445

Project Type: Rehabilitation or Restoration

Start Date: 2nd Quarter 2008

Project ID: K732351

End Date: 1st Quarter 2010

Location: 301 20th Ave E

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Central

Urban Village: Not in an Urban Village

This project replaces the existing sand field with synthetic turf at Miller Playfield, and performs other related work. This project was requested by the community through the Community Capital Suggestion Process and is also part of a six-year plan to renovate ballfield lighting and fields throughout the parks system.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Real Estate Excise Tax II	0	440	1,760	0	0	0	0	0	2,200
Project Total:	0	440	1,760	0	0	0	0	0	2,200
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	0	440	1,760	0	0	0	0	0	2,200
Appropriations Total*	0	440	1,760	0	0	0	0	0	2,200
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		80	1,860	260	0	0	0	0	2,200

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

Parks & Recreation

Morgan Substation (Alternate Site) Park Development

BCL/Program Name: 2000 Parks Levy - Neighborhood Park Development **BCL/Program Code:** K723003
Project Type: New Facility **Start Date:** 1st Quarter 2007
Project ID: K733103 **End Date:** 2nd Quarter 2009

Location: 4118 SW Morgan St

Neighborhood Plan: Morgan Junction (MOCA)

Neighborhood Plan Matrix: KISI 1.2

Neighborhood District: Southwest

Urban Village: Morgan Junction

This project, part of the 2000 Parks Levy, develops a newly acquired property located at the northwest corner of California Avenue SW and SW Beveridge Place into a park or plaza. The design features a community space constructed of a blend of hardscape, compacted crushed stone and grass surrounded by low level vegetation, trees and seating. The scope of work for this project was developed through a community process.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Seattle Voter-Approved Levy	20	370	0	0	0	0	0	0	390
Project Total:	20	370	0	0	0	0	0	0	390
Fund Appropriations/Allocations									
2000 Parks Levy Fund	20	370	0	0	0	0	0	0	390
Appropriations Total*	20	370	0	0	0	0	0	0	390
O & M Costs (Savings)			11	22	22	23	23	24	125
Spending Plan		280	90	0	0	0	0	0	370

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

Parks & Recreation

Myrtle Reservoir Development

BCL/Program Name: 2000 Parks Levy - Neighborhood Park Development **BCL/Program Code:** K723003

Project Type: New Facility

Start Date: 1st Quarter 2007

Project ID: K733104

End Date: 3rd Quarter 2009

Location: 35th Ave SW/SW Myrtle St

Neighborhood Plan: Morgan Junction (MOCA)

Neighborhood Plan Matrix: KIS 1.1, KIS 1.8

Neighborhood District: Southwest

Urban Village: Not in an Urban Village

This project, part of the 2000 Parks Levy, develops usable open space for family-oriented activities once the reservoir is lidded. The design includes a viewpoint, ADA accessible pathways, play areas and general landscaping. The scope of work for this project is being developed through a community process. The project will be implemented in coordination with Seattle Public Utilities' Reservoir Covering – Myrtle project (C101076).

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Seattle Voter-Approved Levy	25	1,043	0	0	0	0	0	0	1,068
Project Total:	25	1,043	0	0	0	0	0	0	1,068
Fund Appropriations/Allocations									
2000 Parks Levy Fund	25	1,043	0	0	0	0	0	0	1,068
Appropriations Total*	25	1,043	0	0	0	0	0	0	1,068
O & M Costs (Savings)			10	39	40	41	42	43	215
Spending Plan		210	833	0	0	0	0	0	1,043

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

Parks & Recreation

Neighborhood Capital Program

BCL/Program Name: Citywide and Neighborhood Projects

BCL/Program Code: K72449

Project Type: Rehabilitation or Restoration

Start Date: 1st Quarter 2008

Project ID: K732376

End Date: Ongoing

Location: Citywide

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: In more than one District

Urban Village: In more than one Urban Village

This 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 Department of Finance.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Real Estate Excise Tax I	0	243	0	0	0	0	0	0	243
Real Estate Excise Tax II	0	0	44	0	0	0	0	0	44
Project Total:	0	243	44	0	0	0	0	0	287
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	0	243	0	0	0	0	0	0	243
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	0	0	44	0	0	0	0	0	44
Appropriations Total*	0	243	44	0	0	0	0	0	287
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		174	113	0	0	0	0	0	287

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

2009-2014 Proposed Capital Improvement Program

Parks & Recreation

Neighborhood Park Acquisitions General

BCL/Program Name: 2000 Parks Levy - Neighborhood Park Acquisitions **BCL/Program Code:** K723001
Project Type: New Facility **Start Date:** 2nd Quarter 2001
Project ID: K733001 **End Date:** 4th Quarter 2009

Location: Citywide

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: In more than one District

Urban Village: In more than one Urban Village

This project provides funding to cover the costs of pre-acquisition activities (including planning, title searches, appraisals, negotiations, and community involvement) associated with negotiations for and purchases of specified real property under the 2000 Parks Levy. More than 20 specific parcels have been purchased under the overall Neighborhood Park Acquisitions Program, as indicated in Ordinance 120024. Such properties are generally developed into new neighborhood and community parks as part of the Neighborhood Park Development category of the 2000 Parks Levy. Acquisitions identified in the Levy include Alki Substation, Ballard Park, California Substation, Capitol Hill Park, Central Area Park (Homer Harris Park), Delridge Open Space, First Hill Park, Green Lake Open Space, Lake City Civic Core, Morgan Substation, North Open Space, Queen Anne Park, Smith Cove, Whittier Substation, and York Substation. Alternate sites may be substituted.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Seattle Voter-Approved Levy	191	5,731	0	0	0	0	0	0	5,922
Project Total:	191	5,731	0	0	0	0	0	0	5,922
Fund Appropriations/Allocations									
2000 Parks Levy Fund	191	5,731	0	0	0	0	0	0	5,922
Appropriations Total*	191	5,731	0	0	0	0	0	0	5,922
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		4,515	1,216	0	0	0	0	0	5,731

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

Parks & Recreation

Neighborhood Park Development General

BCL/Program Name: 2000 Parks Levy - Neighborhood Park Development **BCL/Program Code:** K723003
Project Type: Improved Facility **Start Date:** 3rd Quarter 2001
Project ID: K733003 **End Date:** 4th Quarter 2009

Location: Citywide

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: In more than one District

Urban Village: Not in an Urban Village

This project, part of the 2000 Parks Levy, includes the inflation allowance for projects in the Neighborhood Park Development Program (Budget Control Level K723003). The project funds inflation allowance and provides a contingency for projects on a case-by-case basis, subject to Department recommendations. As a project begins the planning phase, the inflation allowance is calculated and transferred from this project to the specific project budget.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Seattle Voter-Approved Levy	110	296	0	0	0	0	0	0	406
Project Total:	110	296	0	0	0	0	0	0	406
Fund Appropriations/Allocations									
2000 Parks Levy Fund	110	296	0	0	0	0	0	0	406
Appropriations Total*	110	296	0	0	0	0	0	0	406
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		200	96	0	0	0	0	0	296

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

Parks & Recreation

Neighborhood Response Program

BCL/Program Name: Citywide and Neighborhood Projects

BCL/Program Code: K72449

Project Type: Rehabilitation or Restoration

Start Date: 1st Quarter 1999

Project ID: K73508

End Date: Ongoing

Location: Citywide

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: In more than one District

Urban Village: In more than one Urban Village

This ongoing program provides 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.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Real Estate Excise Tax II	1,806	263	200	200	200	200	200	200	3,269
King County Funds	79	0	0	0	0	0	0	0	79
Miscellaneous Grants or Donations	41	4	0	0	0	0	0	0	45
Property Sales and Interest Earnings	419	0	0	0	0	0	0	0	419
Project Total:	2,345	267	200	200	200	200	200	200	3,812
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	1,806	263	200	200	200	200	200	200	3,269
Cumulative Reserve Subfund - Unrestricted Subaccount	539	4	0	0	0	0	0	0	543
Appropriations Total*	2,345	267	200	200	200	200	200	200	3,812
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		257	210	200	200	200	200	200	1,467

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

Parks & Recreation

Northgate Urban Center Park - Acquisition

BCL/Program Name: Citywide and Neighborhood Projects

BCL/Program Code: K72449

Project Type: New Facility

Start Date: 1st Quarter 2006

Project ID: K732287

End Date: 2nd Quarter 2009

Location: NE 112th St/5th Ave NE

Neighborhood Plan: Northgate

Neighborhood Plan Matrix: I.G. 12.6

Neighborhood District: North

Urban Village: Northgate

This project pays for the debt issuance and acquisition of a 3.73-acre site on the north end of the Northgate Urban Center for development as a new park. The 1993 Northgate Area Comprehensive Plan identified the site as a possible park, and there is community expectation that the site will one day be a park. The site is currently owned by King County and is used as a park-and-ride facility. Development of a park on the site is expected to take place after the City takes possession in 2009 and will be defined in the Northgate Urban Center Park - Development project (K732348).

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
General Obligation Bonds	3,039	173	0	0	0	0	0	0	3,212
General Obligation Bonds	0	0	6,340	0	0	0	0	0	6,340
Project Total:	3,039	173	6,340	0	0	0	0	0	9,552
Fund Appropriations/Allocations									
2007 Multipurpose LTGO Bond Fund	3,039	173	0	0	0	0	0	0	3,212
2009 Multipurpose LTGO Bond Fund	0	0	6,340	0	0	0	0	0	6,340
Appropriations Total*	3,039	173	6,340	0	0	0	0	0	9,552
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		0	6,513	0	0	0	0	0	6,513

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

2009-2014 Proposed Capital Improvement Program

Parks & Recreation

Northgate Urban Center Park - Development

BCL/Program Name: Citywide and Neighborhood Projects

BCL/Program Code: K72449

Project Type: New Facility

Start Date: 1st Quarter 2007

Project ID: K732348

End Date: TBD

Location: NE 112th St/5th Ave NE

Neighborhood Plan: Northgate

Neighborhood Plan Matrix: I.G. 12.6

Neighborhood District: North

Urban Village: Northgate

This project provides funding for planning, design and development of the new Northgate Urban Center Park. The specific scope of work for this project is being developed through a community process.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
General Obligation Bonds	0	0	3,450	0	0	0	0	0	3,450
Real Estate Excise Tax II	15	535	0	0	0	0	0	0	550
Project Total:	15	535	3,450	0	0	0	0	0	4,000
Fund Appropriations/Allocations									
2009 Multipurpose LTGO Bond Fund	0	0	3,450	0	0	0	0	0	3,450
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	15	535	0	0	0	0	0	0	550
Appropriations Total*	15	535	3,450	0	0	0	0	0	4,000
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		535	2,850	600	0	0	0	0	3,985

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2009-2014 Proposed Capital Improvement Program

Parks & Recreation

Northgate Urban Center Park Acquisition - Debt Service

BCL/Program Name: Debt Service and Contract Obligation

BCL/Program Code: K72440

Project Type: New Facility

Start Date: 1st Quarter 2007

Project ID: K732321

End Date: 4th Quarter 2027

Location: NE 112th St/5th Ave NE

Neighborhood Plan: Northgate

Neighborhood Plan Matrix: I.G. 12.6

Neighborhood District: North

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 (see project K732287).

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Real Estate Excise Tax I	62	241	241	241	241	241	241	241	1,749
Project Total:	62	241	241	241	241	241	241	241	1,749
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	62	241	241	241	241	241	241	241	1,749
Appropriations Total*	62	241	241	241	241	241	241	241	1,749
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 in thousands of dollars.*

2009-2014 Proposed Capital Improvement Program

Parks & Recreation

Opportunity Fund Acquisitions

BCL/Program Name: 2000 Parks Levy - Acquisition Opportunity Fund **BCL/Program Code:** K723007
Project Type: New Facility **Start Date:** 3rd Quarter 2002
Project ID: K733175 **End Date:** 4th Quarter 2009

Location: Citywide

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: In more than one District

Urban Village: In more than one Urban Village

This project, part of the 2000 Parks Levy, 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. When property is purchased, the pre-acquisition costs and associated budget, are transferred to the specific property project. Acquisitions will be authorized and funded through separate legislative action.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Seattle Voter-Approved Levy	20	134	0	0	0	0	0	0	154
Project Total:	20	134	0	0	0	0	0	0	154
Fund Appropriations/Allocations									
2000 Parks Levy Fund	20	134	0	0	0	0	0	0	154
Appropriations Total*	20	134	0	0	0	0	0	0	154
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		100	34	0	0	0	0	0	134

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Parks & Recreation

Oxbow Park Improvements

BCL/Program Name: Parks Infrastructure
Project Type: Rehabilitation or Restoration
Project ID: K732375

BCL/Program Code: K72441
Start Date: 1st Quarter 2008
End Date: 2nd Quarter 2009

Location: 6430 Corson Ave S

Neighborhood Plan: Georgetown

Neighborhood Plan Matrix: N/A

Neighborhood District: Greater Duwamish

Urban Village: Not in an Urban Village

This project funds the remaining work needed to complete the refurbishment of the Hat 'N Boots historic structures, which are now relocated at Oxbow Park. The activities to complete the project include, but are not limited to, welding to reinforce the structure based on analysis of structural integrity, roofing, sand blasting, lathing, stucco coating, painting and site restoration (paths, plantings and turf).

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
General Subfund Revenues	0	192	0	0	0	0	0	0	192
Project Total:	0	192	0	0	0	0	0	0	192
Fund Appropriations/Allocations									
General Subfund	0	192	0	0	0	0	0	0	192
Appropriations Total*	0	192	0	0	0	0	0	0	192
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		154	38	0	0	0	0	0	192

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Parks & Recreation

Parks Maintenance Facility Acquisition - Debt Service

BCL/Program Name: Debt Service and Contract Obligation

BCL/Program Code: K72440

Project Type: Improved Facility

Start Date: 1st Quarter 1999

Project ID: K73502

End Date: 4th Quarter 2022

Location: 4201 W Marginal Wy SW

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Southwest

Urban Village: Not in an Urban Village

This project funds debt service payments on 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 Steet. 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	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
General Obligation Bonds	233	0	0	0	0	0	0	0	233
Real Estate Excise Tax I	3,843	607	600	600	600	600	600	600	8,050
City Light Fund Revenues	132	82	82	78	80	78	75	60	667
General Obligation Bonds	274	0	0	0	0	0	0	0	274
City Light Fund Revenues	4,587	0	0	0	0	0	0	10	4,597
Concession Revenues	157	40	41	42	42	43	44	45	454
Project Total:	9,226	729	723	720	722	721	719	715	14,275
Fund Appropriations/Allocations									
2002 LTGO Project	233	0	0	0	0	0	0	0	233
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	3,843	607	600	600	600	600	600	600	8,050
Cumulative Reserve Subfund - Unrestricted Subaccount	132	82	82	78	80	78	75	60	667
Parks 2002 Capital Facilities Bond Fund	274	0	0	0	0	0	0	0	274
Parks and Recreation Fund	4,744	40	41	42	42	43	44	55	5,051
Appropriations Total*	9,226	729	723	720	722	721	719	715	14,275
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		722	723	720	722	721	719	722	5,049

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Parks & Recreation

Parks Upgrade Program

BCL/Program Name: Parks Upgrade Program - CDBG

BCL/Program Code: K72861

Project Type: Improved Facility

Start Date: 1st Quarter 1986

Project ID: K73861

End Date: Ongoing

Location: Citywide

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: In more than one District

Urban Village: In more than one Urban Village

This ongoing program provides minor capital improvements to low-income area parks throughout the City. By using labor contracted under the Department's Conservation Corps Program and Southeast Effective Development (SEED) to perform this work, the Parks Upgrade Program also provides 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. Future funding depends upon specific projects and available resources.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Federal Community Development Block Grant	6,160	153	0	0	0	0	0	0	6,313
Real Estate Excise Tax II	188	828	508	508	508	508	508	508	4,064
Project Total:	6,348	981	508	508	508	508	508	508	10,377
Fund Appropriations/Allocations									
Community Development Block Grant Fund	6,160	153	0	0	0	0	0	0	6,313
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	188	828	508	508	508	508	508	508	4,064
Appropriations Total*	6,348	981	508	508	508	508	508	508	10,377
O & M Costs (Savings)			40	40	40	41	41	42	244
Spending Plan		683	625	625	572	508	508	508	4,029

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Parks & Recreation

Pavement Restoration Program

BCL/Program Name: Parks Infrastructure **BCL/Program Code:** K72441
Project Type: Rehabilitation or Restoration **Start Date:** 1st Quarter 1999
Project ID: K73512 **End Date:** Ongoing

Location: Citywide

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: In more than one District

Urban Village: In more than one Urban Village

This ongoing project 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.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Real Estate Excise Tax II	813	147	175	200	200	200	200	200	2,135
Project Total:	813	147	175	200	200	200	200	200	2,135
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	813	147	175	200	200	200	200	200	2,135
Appropriations Total*	813	147	175	200	200	200	200	200	2,135
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		117	205	200	200	200	200	200	1,322

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Parks & Recreation

Pier 62/63 - Piling Replacement

BCL/Program Name: Docks/Piers/Floats/Seawalls/Shorelines

BCL/Program Code: K72447

Project Type: Rehabilitation or Restoration

Start Date: 1st Quarter 2002

Project ID: K731082

End Date: TBD

Location: 1951 Alaskan Wy

Neighborhood Plan: Commercial Core

Neighborhood Plan Matrix: N/A

Neighborhood District: Downtown

Urban Village: Commercial Core

This project originally provided funding to make the improvements recommended in the May 2002 update to the Pier 62/63 Maintenance Plan, including removing deteriorated creosote treated pilings, installing replacement steel pilings, repairing 30 lineal feet of piling cap, repairing and replacing decking, replacing 1,600 lineal feet of deteriorated or missing fire wall, and other related work. These improvements were required to maintain use of this pier. This phase of the project was funded by reprogramming and re-appropriating balances in numerous Parks projects.

In 2003 an evaluation of Pier 62/63 by Seattle Structural was completed and led the Department to the conclusion that the entire pier piling system should be replaced. In 2006, an environmental impact statement was prepared to present various alternatives, and a preferred plan was recommended. The plan is being revised and will be coordinated with efforts to replace the Alaskan Way Viaduct and Seawall. This project supports the Mayor's Restore Our Waters Strategy to improve Seattle's aquatic environments.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
General Obligation Bonds	530	0	0	0	0	0	0	0	530
Real Estate Excise Tax II	1,265	56	0	0	0	0	0	0	1,321
Property Sales and Interest Earnings	273	0	0	0	0	0	0	0	273
Project Total:	2,068	56	0	0	0	0	0	0	2,124
Fund Appropriations/Allocations									
2002B LTGO Capital Project Fund	530	0	0	0	0	0	0	0	530
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	1,265	56	0	0	0	0	0	0	1,321
Cumulative Reserve Subfund - Unrestricted Subaccount	273	0	0	0	0	0	0	0	273
Appropriations Total*	2,068	56	0	0	0	0	0	0	2,124
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		44	12	0	0	0	0	0	56

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2009-2014 Proposed Capital Improvement Program

Parks & Recreation

Piers 57, 58 & 60 Inspection

BCL/Program Name: Docks/Piers/Floats/Seawalls/Shorelines

BCL/Program Code: K72447

Project Type: Rehabilitation or Restoration

Start Date: 1st Quarter 2008

Project ID: K732317

End Date: 1st Quarter 2009

Location: Alaskan Wy/Pine St

Neighborhood Plan: Commercial Core

Neighborhood Plan Matrix: N/A

Neighborhood District: Downtown

Urban Village: Commercial Core

This project provides for further structural inspection of Piers 57, 58, and 60 and minor repairs. In early 2006, an assessment was made of the corrosion and pile deterioration of Piers 57, 58, and 60, and the results caused the Department to prohibit vehicle access on Pier 57 and the south apron of Pier 60.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Real Estate Excise Tax II	0	255	0	0	0	0	0	0	255
Project Total:	0	255	0	0	0	0	0	0	255
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	0	255	0	0	0	0	0	0	255
Appropriations Total*	0	255	0	0	0	0	0	0	255
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		200	55	0	0	0	0	0	255

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

2009-2014 Proposed Capital Improvement Program

Parks & Recreation

Pioneer Square - Area Park Renovations

BCL/Program Name: 2000 Parks Levy - Neighborhood Park Development **BCL/Program Code:** K723003

Project Type: Improved Facility

Start Date: 3rd Quarter 2001

Project ID: K733109

End Date: TBD

Location: 100 Yesler Wy

Neighborhood Plan: Pioneer Square

Neighborhood Plan Matrix: N/A

Neighborhood District: Downtown

Urban Village: Pioneer Square

This project improves the historic Pioneer Square Park and Occidental Square, and increases accessibility, safety, and usability. This project is part of the 2000 Parks Levy Neighborhood Park Development Program and the Mayor's initiative to transform Seattle's Center City into vibrant, attractive public spaces.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Miscellaneous Grants or Donations	233	0	0	0	0	0	0	0	233
Seattle Voter-Approved Levy	1,062	32	0	0	0	0	0	0	1,094
Real Estate Excise Tax II	1,056	244	0	0	0	0	0	0	1,300
Project Total:	2,351	276	0	0	0	0	0	0	2,627
Fund Appropriations/Allocations									
2000 Parks Levy Fund	1,295	32	0	0	0	0	0	0	1,327
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	1,056	244	0	0	0	0	0	0	1,300
Appropriations Total*	2,351	276	0	0	0	0	0	0	2,627
O & M Costs (Savings)			57	58	59	60	61	62	357
Spending Plan		0	276	0	0	0	0	0	276

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

Parks & Recreation

Play Area Renovation

BCL/Program Name: Ballfields/Athletic Courts/Play Areas

BCL/Program Code: K72445

Project Type: Rehabilitation or Restoration

Start Date: 1st Quarter 2009

Project ID: K732386

End Date: TBD

Location: Citywide

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: NA

Neighborhood District: In more than one District

Urban Village: Not in an Urban Village

This project replaces play area structures and swings, renovates play area surfaces and repairs containment areas of 4-5 play areas. This project extends the useful life and improves the safety of the play areas.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Real Estate Excise Tax II	0	0	400	400	0	0	0	0	800
Project Total:	0	0	400	400	0	0	0	0	800
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	0	0	400	400	0	0	0	0	800
Appropriations Total*	0	0	400	400	0	0	0	0	800
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 in thousands of dollars.*

Parks & Recreation

Play Area Safety Program

BCL/Program Name: Ballfields/Athletic Courts/Play Areas

BCL/Program Code: K72445

Project Type: Rehabilitation or Restoration

Start Date: 1st Quarter 2003

Project ID: K732218

End Date: Ongoing

Location: Citywide

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: In more than one District

Urban Village: In more than one Urban Village

This ongoing program renovates play areas, makes ADA improvements, installs safety upgrades, and performs other related work. The program focuses on addressing safety issues at three to five 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.

	LTD	2008	2009	2010	2011	2012	2013	2014	Total
	Actuals								
Revenue Sources									
Real Estate Excise Tax II	563	107	120	120	120	120	120	120	1,390
King County Funds	179	29	0	0	0	0	0	0	208
Project Total:	742	136	120	120	120	120	120	120	1,598
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	563	107	120	120	120	120	120	120	1,390
Cumulative Reserve Subfund - Unrestricted Subaccount	179	29	0	0	0	0	0	0	208
Appropriations Total*	742	136	120	120	120	120	120	120	1,598
O & M Costs (Savings)			15	16	16	16	17	17	97
Spending Plan		118	123	123	123	123	123	123	856

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

Parks & Recreation

Prefontaine Place - Fountain Renovation

BCL/Program Name: Parks Infrastructure **BCL/Program Code:** K72441
Project Type: Rehabilitation or Restoration **Start Date:** 3rd Quarter 2003
Project ID: K732009 **End Date:** TBD

Location: 3rd Ave/Yesler Wy

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Downtown

Urban Village: Pioneer Square

This project renovates the Prefontaine Place Fountain, which will enhance safety, reduce maintenance, and increase resource conservation.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Real Estate Excise Tax II	59	69	0	0	0	0	0	0	128
Project Total:	59	69	0	0	0	0	0	0	128
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	59	69	0	0	0	0	0	0	128
Appropriations Total*	59	69	0	0	0	0	0	0	128
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		17	52	0	0	0	0	0	69

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

Parks & Recreation

Preliminary Studies & Engineering Program

BCL/Program Name: Parks Infrastructure **BCL/Program Code:** K72441
Project Type: Rehabilitation or Restoration **Start Date:** 1st Quarter 1999
Project ID: K73510 **End Date:** Ongoing

Location: Citywide

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: In more than one District

Urban Village: In more than one Urban Village

This ongoing project funds small engineering and other types of studies, associated cost estimating, and related staff and consultant support for developing and prioritizing projects within the Department's asset management plan. This project assures that DPR has the background necessary to plan major maintenance projects. Future funding depends upon specific projects and available resources.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Real Estate Excise Tax II	1,722	337	0	0	0	0	0	0	2,059
Property Sales and Interest Earnings	3	9	240	250	250	250	250	250	1,502
Project Total:	1,725	346	240	250	250	250	250	250	3,561
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	1,722	337	0	0	0	0	0	0	2,059
Cumulative Reserve Subfund - Unrestricted Subaccount	3	9	240	250	250	250	250	250	1,502
Appropriations Total*	1,725	346	240	250	250	250	250	250	3,561
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		246	265	265	265	265	265	265	1,836

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

Parks & Recreation

Puget Park - Environmental Remediation

BCL/Program Name: Puget Park	BCL/Program Code: K72127
Project Type: Rehabilitation or Restoration	Start Date: 1st Quarter 1997
Project ID: K73127	End Date: TBD

Location: 1900 SW Dawson St

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Delridge

Urban Village: Not in an Urban Village

This project funds a voluntary 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	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
General Subfund Revenues	151	19	0	0	0	0	0	0	170
Private Funding/Donations	59	0	451	0	0	0	0	0	510
Project Total:	210	19	451	0	0	0	0	0	680
Fund Appropriations/Allocations									
Emergency Subfund	151	19	0	0	0	0	0	0	170
Parks and Recreation Fund	59	0	451	0	0	0	0	0	510
Appropriations Total*	210	19	451	0	0	0	0	0	680
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		0	470	0	0	0	0	0	470

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

Parks & Recreation

Queen Anne Community Center Seismic Renovation

BCL/Program Name: Building Component Renovations

BCL/Program Code: K72444

Project Type: Rehabilitation or Restoration

Start Date: 1st Quarter 2008

Project ID: K732362

End Date: TBD

Location: 1901 1st Ave W

Neighborhood Plan: Queen Anne

Neighborhood Plan Matrix: N/A

Neighborhood District: Magnolia/Queen Anne

Urban Village: Not in an Urban Village

This project upgrades the roof deck and building component connections at Queen Anne Community Center, and performs other related work. This project will bring the building into compliance with current seismic codes, and allow the building to continue to be used as an emergency shelter.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Real Estate Excise Tax II	0	97	0	0	0	0	0	0	97
Federal Grant Funds	0	60	525	0	0	0	0	0	585
State Grant Funds	0	15	83	0	0	0	0	0	98
Project Total:	0	172	608	0	0	0	0	0	780
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	0	97	0	0	0	0	0	0	97
Cumulative Reserve Subfund - Unrestricted Subaccount	0	75	608	0	0	0	0	0	683
Appropriations Total*	0	172	608	0	0	0	0	0	780
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		98	550	132	0	0	0	0	780

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

2009-2014 Proposed Capital Improvement Program

Parks & Recreation

Rainier Beach Community Center Redevelopment

BCL/Program Name: Building Component Renovations

BCL/Program Code: K72444

Project Type: Improved Facility

Start Date: 1st Quarter 2007

Project ID: K732337

End Date: TBD

Location: 8802 Rainier Ave S

Neighborhood Plan: Rainier Beach

Neighborhood Plan Matrix: N/A

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 that will be constructed on the site. The specific scope of work for this project is being developed through a community process.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
General Obligation Bonds	0	0	4,500	0	0	0	0	0	4,500
Real Estate Excise Tax I	0	200	0	0	0	0	0	0	200
Real Estate Excise Tax II	96	4	0	0	0	0	0	0	100
To be determined	0	0	0	20,000	0	0	0	0	20,000
Project Total:	96	204	4,500	20,000	0	0	0	0	24,800
Fund Appropriations/Allocations									
2009 Multipurpose LTGO Bond Fund	0	0	4,500	0	0	0	0	0	4,500
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	0	200	0	0	0	0	0	0	200
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	96	4	0	0	0	0	0	0	100
Appropriations Total*	96	204	4,500	0	0	0	0	0	4,800
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		81	4,623	15,000	5,000	0	0	0	24,704

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Parks & Recreation

Ravenna Eckstein Park Play Area Renovation

BCL/Program Name: Ballfields/Athletic Courts/Play Areas

BCL/Program Code: K72445

Project Type: Rehabilitation or Restoration

Start Date: 1st Quarter 2007

Project ID: K732323

End Date: 1st Quarter 2009

Location: 6535 Ravenna Ave NE

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Northeast

Urban Village: Not in an Urban Village

This project renovates the play area located at Ravenna Eckstein Park. The existing play area equipment will be removed and replaced with new equipment, ADA access will be provided, and other related work will be performed. This project was also requested by the community through the Community Capital Suggestion Process.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Real Estate Excise Tax II	33	476	0	0	0	0	0	0	509
Project Total:	33	476	0	0	0	0	0	0	509
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	33	476	0	0	0	0	0	0	509
Appropriations Total*	33	476	0	0	0	0	0	0	509
O & M Costs (Savings)			12	13	13	13	14	14	79
Spending Plan		380	96	0	0	0	0	0	476

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

Parks & Recreation

Reservoirs - West Seattle and Maple Leaf Park Design

BCL/Program Name: Parks Infrastructure **BCL/Program Code:** K72441
Project Type: New Facility **Start Date:** 1st Quarter 2009
Project ID: K732385 **End Date:** TBD

Location: Multiple locations

Neighborhood Plan: Not in a NeighborhoodPlan **Neighborhood Plan Matrix:** N/A
Neighborhood District: In more than one Neighborhood District **Urban Village:** In more than one Urban Village

This project provides for design for limited development of the buried West Seattle and Maple Leaf Reservoirs. This project will be implemented in conjunction with Seattle Public Utilities' Reservoir Covering - West Seattle project (C101075) and Reservoir Covering - Maple Leaf project (C01078).

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Real Estate Excise Tax II	0	0	250	250	0	0	0	0	500
Project Total:	0	0	250	250	0	0	0	0	500
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	0	0	250	250	0	0	0	0	500
Appropriations Total*	0	0	250	250	0	0	0	0	500
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		0	225	225	50	0	0	0	500

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

Parks & Recreation

Seattle Asian Art Museum Restoration

BCL/Program Name: Building Component Renovations

BCL/Program Code: K72444

Project Type: Rehabilitation or Restoration

Start Date: 4th Quarter 2007

Project ID: K732369

End Date: TBD

Location: 1400 E Prospect St.

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: East District

Urban Village: Not in an Urban Village

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. Funding for construction, which is anticipated to come from both public and private sources, will be requested in future budgets.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Real Estate Excise Tax I	0	541	0	0	0	0	0	0	541
Real Estate Excise Tax II	0	1,400	0	0	0	0	0	0	1,400
Property Sales and Interest Earnings	19	140	0	0	0	0	0	0	159
Project Total:	19	2,081	0	0	0	0	0	0	2,100
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	0	541	0	0	0	0	0	0	541
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	0	1,400	0	0	0	0	0	0	1,400
Cumulative Reserve Subfund - Unrestricted Subaccount	19	140	0	0	0	0	0	0	159
Appropriations Total*	19	2,081	0	0	0	0	0	0	2,100
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		659	1,000	422	0	0	0	0	2,081

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Parks & Recreation

Seward Park Forest Restoration

BCL/Program Name: Forest Restoration **BCL/Program Code:** K72442
Project Type: Rehabilitation or Restoration **Start Date:** 1st Quarter 2008
Project ID: K732367 **End Date:** 4th Quarter 2018

Location: 5900 Lake Washington Blvd S

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Southeast

Urban Village: Not in an Urban Village

This project provides for additional funds to be used toward 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	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Miscellaneous Grants or Donations	0	225	108	90	93	95	98	101	810
Project Total:	0	225	108	90	93	95	98	101	810
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Unrestricted Subaccount	0	225	108	90	93	95	98	101	810
Appropriations Total*	0	225	108	90	93	95	98	101	810
O & M Costs (Savings)			0	0	4	7	11	11	33

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Parks & Recreation

Skatepark Plan Implementation

BCL/Program Name: Citywide and Neighborhood Projects

BCL/Program Code: K72449

Project Type: Improved Facility

Start Date: 1st Quarter 2008

Project ID: K732365

End Date: TBD

Location: Citywide

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: In more than one District

Urban Village: Not in an Urban Village

This project provides funding for implementation of the Citywide Skatepark Plan throughout the City. The plan provides a long-term vision for the development of a network of safe and accessible skateparks of various sizes throughout the City of Seattle. Future funding depends upon specific projects and available resources.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Real Estate Excise Tax II	0	365	700	0	0	0	0	0	1,065
Project Total:	0	365	700	0	0	0	0	0	1,065
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	0	365	700	0	0	0	0	0	1,065
Appropriations Total*	0	365	700	0	0	0	0	0	1,065
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		365	600	100	0	0	0	0	1,065

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

Parks & Recreation

Small Building Roof Program

BCL/Program Name: Building Component Renovations

BCL/Program Code: K72444

Project Type: Rehabilitation or Restoration

Start Date: 1st Quarter 1999

Project ID: K73514

End Date: Ongoing

Location: Citywide

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: In more than one District

Urban Village: In more than one Urban Village

This ongoing project funds the replacement or renovation of small roofs throughout the park system, including those at comfort stations, picnic shelters, and small roof sections of larger buildings. This project extends the useful life of the roofs and assures that the facilities are protected against damage from roof leaks. Future funding depends upon specific projects and available resources.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Real Estate Excise Tax II	1,010	185	85	100	100	100	100	100	1,780
General Subfund Revenues	0	18	0	0	0	0	0	0	18
Project Total:	1,010	203	85	100	100	100	100	100	1,798
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	1,010	185	85	100	100	100	100	100	1,780
Cumulative Reserve Subfund - Unrestricted Subaccount	0	18	0	0	0	0	0	0	18
Appropriations Total*	1,010	203	85	100	100	100	100	100	1,798
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		175	113	100	100	100	100	100	788

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Parks & Recreation

Southwest Community Center Roof Repair

BCL/Program Name: Building Component Renovations

BCL/Program Code: K72444

Project Type: Rehabilitation or Restoration

Start Date: 1st Quarter 2008

Project ID: K732363

End Date: 2nd Quarter 2009

Location: 2801 SW Thistle St

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Delridge

Urban Village: Not in an Urban Village

This project replaces the roof and boiler at the Southwest Community Center, and performs other related work in conjunction with the renovation of the Southwest Pool (K732324), since the Center and Pool buildings share a roof and a boiler. These improvements will extend the useful life of the center.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Real Estate Excise Tax II	0	477	0	0	0	0	0	0	477
Project Total:	0	477	0	0	0	0	0	0	477
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	0	477	0	0	0	0	0	0	477
Appropriations Total*	0	477	0	0	0	0	0	0	477
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		400	77	0	0	0	0	0	477

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

Parks & Recreation

Southwest Pool Renovation

BCL/Program Name: Pools/Natatorium Renovations

BCL/Program Code: K72446

Project Type: Rehabilitation or Restoration

Start Date: 4th Quarter 2006

Project ID: K732324

End Date: 2nd Quarter 2009

Location: 2801 SW Thistle St

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Delridge

Urban Village: Not in an Urban Village

This project renovates the HVAC system at the Southwest Pool, replaces the domestic hot, cold and recirculating water piping system with insulated copper piping, replaces the roof at the Pool, and performs other related work. These improvements will extend the useful life of the pool.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Real Estate Excise Tax I	74	724	0	0	0	0	0	0	798
Real Estate Excise Tax II	0	935	0	0	0	0	0	0	935
Project Total:	74	1,659	0	0	0	0	0	0	1,733
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	74	724	0	0	0	0	0	0	798
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	0	935	0	0	0	0	0	0	935
Appropriations Total*	74	1,659	0	0	0	0	0	0	1,733
O & M Costs (Savings)			1	1	1	1	1	1	6
Spending Plan		1,459	200	0	0	0	0	0	1,659

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

Parks & Recreation

Tennis Court Small Scale Renovation Program

BCL/Program Name: Ballfields/Athletic Courts/Play Areas

BCL/Program Code: K72445

Project Type: Rehabilitation or Restoration

Start Date: 1st Quarter 2003

Project ID: K732227

End Date: Ongoing

Location: Citywide

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: In more than one District

Urban Village: Not in an Urban Village

This ongoing project renovates tennis courts throughout the City. The program focuses on color coating, providing new posts and nets, and completing less expensive repairs. Between five and ten 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 holds public meetings to involve the community in selecting and prioritizing court repairs.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Real Estate Excise Tax II	226	74	50	50	50	50	50	50	600
Project Total:	226	74	50	50	50	50	50	50	600
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	226	74	50	50	50	50	50	50	600
Appropriations Total*	226	74	50	50	50	50	50	50	600
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		59	65	50	50	50	50	50	374

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

Parks & Recreation

Thomas C. Wales Park Development (formerly Dexter Pit Park Development)

BCL/Program Name: 2000 Parks Levy - Neighborhood Park Development **BCL/Program Code:** K723003

Project Type: New Facility

Start Date: 1st Quarter 2006

Project ID: K733081

End Date: 1st Quarter 2009

Location: Dexter Ave N/McGraw St

Neighborhood Plan: Queen Anne

Neighborhood Plan Matrix: QAP21

Neighborhood District: Magnolia/Queen Anne

Urban Village: Not in an Urban Village

This project develops City-owned property into a neighborhood park. The scope of work for this project was developed through a community process, working within the budget identified below, and includes pedestrian pathways, vegetation and habitat restoration, and public art. This project is part of the 2000 Parks Levy Neighborhood Park Development Program.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Seattle Voter-Approved Levy	113	632	0	0	0	0	0	0	745
Project Total:	113	632	0	0	0	0	0	0	745
Fund Appropriations/Allocations									
2000 Parks Levy Fund	113	632	0	0	0	0	0	0	745
Appropriations Total*	113	632	0	0	0	0	0	0	745
O & M Costs (Savings)			12	14	14	14	15	15	84
Spending Plan		404	228	0	0	0	0	0	632

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

2009-2014 Proposed Capital Improvement Program

Parks & Recreation

Trails Renovation Program

BCL/Program Name: Citywide and Neighborhood Projects

BCL/Program Code: K72449

Project Type: Rehabilitation or Restoration

Start Date: 3rd Quarter 1999

Project ID: K73513

End Date: Ongoing

Location: Citywide

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: In more than one District

Urban Village: In more than one Urban Village

This ongoing project 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.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Real Estate Excise Tax I	621	229	325	325	325	325	325	325	2,800
Real Estate Excise Tax II	1,103	(3)	0	0	0	0	0	0	1,100
Street Vacations	50	0	0	0	0	0	0	0	50
Project Total:	1,774	226	325	325	325	325	325	325	3,950
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	621	229	325	325	325	325	325	325	2,800
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	1,103	(3)	0	0	0	0	0	0	1,100
Cumulative Reserve Subfund - Street Vacation Subaccount	50	0	0	0	0	0	0	0	50
Appropriations Total*	1,774	226	325	325	325	325	325	325	3,950
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		180	333	333	333	333	333	331	2,176

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

Parks & Recreation

University Heights Open Space Improvements

BCL/Program Name: 2000 Parks Levy - Neighborhood Park Development **BCL/Program Code:** K723003

Project Type: New Facility

Start Date: TBD

Project ID: K733124

End Date: TBD

Location: University Wy NE/NE 50th St

Neighborhood Plan: University

Neighborhood Plan Matrix: D2

Neighborhood District: Northeast

Urban Village: University District

This project creates a community open space on the south side of the University Heights building. The scope of work for this project will be developed through a community process. This project is part of the 2000 Parks Levy Neighborhood Park Development Program.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Seattle Voter-Approved Levy	2	252	0	0	0	0	0	0	254
Project Total:	2	252	0	0	0	0	0	0	254
Fund Appropriations/Allocations									
2000 Parks Levy Fund	2	252	0	0	0	0	0	0	254
Appropriations Total*	2	252	0	0	0	0	0	0	254
O & M Costs (Savings)			0	22	22	23	23	24	114
Spending Plan		0	70	182	0	0	0	0	252

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

2009-2014 Proposed Capital Improvement Program

Parks & Recreation

Urban Forestry - Green Seattle Partnership

BCL/Program Name: Forest Restoration **BCL/Program Code:** K72442
Project Type: Rehabilitation or Restoration **Start Date:** 1st Quarter 2007
Project ID: K732340 **End Date:** Ongoing

Location: Citywide

Neighborhood Plan: In more than one Plan

Neighborhood Plan Matrix: Multiple

Neighborhood District: In more than one District

Urban Village: In more than one Urban Village

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 Mayor's Green Seattle initiative.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Real Estate Excise Tax I	457	1,043	0	0	0	0	0	0	1,500
Real Estate Excise Tax II	0	0	1,500	2,000	0	0	0	0	3,500
King County Funds	41	82	0	0	0	0	0	0	123
To be determined	0	0	0	0	2,500	3,000	3,000	3,000	11,500
Project Total:	498	1,125	1,500	2,000	2,500	3,000	3,000	3,000	16,623
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	457	1,043	0	0	0	0	0	0	1,500
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	0	0	1,500	2,000	0	0	0	0	3,500
Cumulative Reserve Subfund - Unrestricted Subaccount	41	82	0	0	0	0	0	0	123
Appropriations Total*	498	1,125	1,500	2,000	0	0	0	0	5,123
O & M Costs (Savings)			156	140	201	205	363	371	1,436

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

Parks & Recreation

Urban Forestry - Tree Replacement

BCL/Program Name: Forest Restoration **BCL/Program Code:** K72442
Project Type: Rehabilitation or Restoration **Start Date:** 1st Quarter 2007
Project ID: K732339 **End Date:** Ongoing

Location: Citywide

Neighborhood Plan: In more than one Plan **Neighborhood Plan Matrix:** Multiple
Neighborhood District: In more than one District **Urban Village:** Not in an Urban Village

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 Mayor's Green Seattle initiative.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Real Estate Excise Tax II	217	283	285	285	285	285	285	285	2,210
Project Total:	217	283	285	285	285	285	285	285	2,210
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	217	283	285	285	285	285	285	285	2,210
Appropriations Total*	217	283	285	285	285	285	285	285	2,210
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 in thousands of dollars.

Parks & Recreation

Utility Conservation Program

BCL/Program Name: Building Component Renovations

BCL/Program Code: K72444

Project Type: Rehabilitation or Restoration

Start Date: 2nd Quarter 2007

Project ID: K732336

End Date: Ongoing

Location: Citywide

Neighborhood Plan: In more than one Plan

Neighborhood Plan Matrix: Multiple

Neighborhood District: In more than one District

Urban Village: In more than one Urban Village

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 Mayor's 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	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Real Estate Excise Tax II	165	253	250	250	250	250	250	250	1,918
Miscellaneous Grants or Donations	0	179	105	105	105	105	105	105	809
Project Total:	165	432	355	355	355	355	355	355	2,727
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	165	253	250	250	250	250	250	250	1,918
Cumulative Reserve Subfund - Unrestricted Subaccount	0	179	105	105	105	105	105	105	809
Appropriations Total*	165	432	355	355	355	355	355	355	2,727
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		342	370	370	370	370	370	370	2,562

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Parks & Recreation

Voluntary Green Space Conservation

BCL/Program Name: 2000 Parks Levy - Green Spaces Acquisitions **BCL/Program Code:** K723002
Project Type: New Facility **Start Date:** 1st Quarter 2001
Project ID: K733163 **End Date:** 4th Quarter 2009

Location: Citywide

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: In more than one District

Urban Village: Not in an Urban Village

This project, part of the 2000 Parks Levy, provides funding from the Green Spaces Acquisitions Program 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	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Seattle Voter-Approved Levy	69	66	0	0	0	0	0	0	135
Project Total:	69	66	0	0	0	0	0	0	135
Fund Appropriations/Allocations									
2000 Parks Levy Fund	69	66	0	0	0	0	0	0	135
Appropriations Total*	69	66	0	0	0	0	0	0	135
O & M Costs (Savings)			0	7	7	7	7	8	36
Spending Plan		50	16	0	0	0	0	0	66

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

Parks & Recreation

Volunteer Park Conservatory - Replacements & Renovations

BCL/Program Name: Building Component Renovations

BCL/Program Code: K72444

Project Type: Improved Facility

Start Date: 1st Quarter 2001

Project ID: K732068

End Date: TBD

Location: 1400 E Galer St

Neighborhood Plan: Capitol Hill

Neighborhood Plan Matrix: N/A

Neighborhood District: East District

Urban Village: Capitol Hill

This project has completed various improvements at the Volunteer Park Conservatory, including replacing the dual boilers and water and gas piping at the Conservatory and the Upper Greenhouse with more efficient systems; replacing glass domes and frames in the Bromeliad Wing with metal or plastic domes; replacing wood mullions with extruded aluminum mullions; replacing glass with laminated glass in the Fern House (West Wing) to extend the useful life of the areas of the building subject to high humidity; and, demolishing the Upper Greenhouse potting shed, replacing it with a pre-made aluminum greenhouse with updated wiring and new HVAC system, pumps, and distribution system to extend its useful life. The remaining funds will complete design documents for improvements to the East Wing (seasonal and Cactus Houses).

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Real Estate Excise Tax II	2,127	166	0	0	0	0	0	0	2,293
Project Total:	2,127	166	0	0	0	0	0	0	2,293
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	2,127	166	0	0	0	0	0	0	2,293
Appropriations Total*	2,127	166	0	0	0	0	0	0	2,293
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		129	37	0	0	0	0	0	166

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Parks & Recreation

Washington Park Arboretum - Improvements

BCL/Program Name: 2000 Parks Levy - Neighborhood Park Development **BCL/Program Code:** K723003
Project Type: Improved Facility **Start Date:** 1st Quarter 2002
Project ID: K733127 **End Date:** 1st Quarter 2009

Location: 2300 Arboretum Dr E

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Central

Urban Village: Not in an Urban Village

This project funds further planning and implementation of improvements identified in the Arboretum master plan, "Renewing the Washington Park Arboretum." Elements include, but are not limited to, pathway and shoreline improvements, major landscaping, and improvements to the Japanese Garden. The project is proceeding with three high-priority projects funded with 2000 Parks Levy funds and private grants, including improvements to the South Entry/Madrona Terrace (renamed Pacific Connections), the schematic design of a new entry structure at the Japanese Garden, and the design and construction of a new mainline irrigation system. This project is part of the 2000 Parks Levy Neighborhood Park Development Program.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Miscellaneous Grants or Donations	575	2,623	0	0	0	0	0	0	3,198
Seattle Voter-Approved Levy	2,246	361	0	0	0	0	0	0	2,607
Project Total:	2,821	2,984	0	0	0	0	0	0	5,805
Fund Appropriations/Allocations									
2000 Parks Levy Fund	2,821	2,984	0	0	0	0	0	0	5,805
Appropriations Total*	2,821	2,984	0	0	0	0	0	0	5,805
O & M Costs (Savings)			113	116	118	121	123	126	717
Spending Plan		2,684	300	0	0	0	0	0	2,984

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Parks & Recreation

Washington Park Playfield Renovation

BCL/Program Name: Ballfields/Athletic Courts/Play Areas

BCL/Program Code: K72445

Project Type: Rehabilitation or Restoration

Start Date: 1st Quarter 2007

Project ID: K732350

End Date: TBD

Location: E Madison St/Lake Washington Blvd E

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Central

Urban Village: Not in an Urban Village

This project replaces the existing sand field with synthetic turf at Washington Playfield, replaces the wood lighting poles with metal poles and improved lighting systems, and performs other related work. This project is part of a multi-year plan to renovate ballfield lighting and fields throughout the parks system.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Real Estate Excise Tax II	33	217	0	0	658	2,634	0	0	3,542
Project Total:	33	217	0	0	658	2,634	0	0	3,542
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	33	217	0	0	658	2,634	0	0	3,542
Appropriations Total*	33	217	0	0	658	2,634	0	0	3,542
O & M Costs (Savings)			0	0	0	0	2	2	4
Spending Plan		10	0	0	500	2,500	499	0	3,509

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Parks & Recreation

Waterfront Park Restoration

BCL/Program Name: Docks/Piers/Floats/Seawalls/Shorelines

BCL/Program Code: K72447

Project Type: Rehabilitation or Restoration

Start Date: 2nd Quarter 2008

Project ID: K732372

End Date: TBD

Location: 1301 Alaskan Way (Pier 57)

Neighborhood Plan: Commercial Core

Neighborhood Plan Matrix: N/A

Neighborhood District: Downtown

Urban Village: Commercial Core

This project funds various restoration improvement work to Waterfront Park, which may include removing the existing promontory ramp and tower and providing more public access through existing concrete barriers along Alaskan Way. This project is part of the Mayor's initiative to transform Seattle's Center City into vibrant, attractive public spaces.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Real Estate Excise Tax I	0	150	0	0	0	0	0	0	150
Real Estate Excise Tax II	0	0	200	0	460	2,384	0	0	3,044
Project Total:	0	150	200	0	460	2,384	0	0	3,194
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	0	150	0	0	0	0	0	0	150
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	0	0	200	0	460	2,384	0	0	3,044
Appropriations Total*	0	150	200	0	460	2,384	0	0	3,194
O & M Costs (Savings)			N/C	N/C	N/C	N/C	N/C	N/C	0
Spending Plan		104	246	0	400	2,060	384	0	3,194

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Parks & Recreation

West Queen Anne Playfield Renovation

BCL/Program Name: Ballfields/Athletic Courts/Play Areas

BCL/Program Code: K72445

Project Type: Rehabilitation or Restoration

Start Date: 1st Quarter 2012

Project ID: K732387

End Date: TBD

Location: 150 W Blaine St

Neighborhood Plan: Queen Anne

Neighborhood Plan Matrix: N/A

Neighborhood District: Magnolia/Queen Anne

Urban Village: Not in an Urban Village

This project replaces the existing natural turf field and the lighting fixtures at West Queen Anne Playfield. These improvements extend the useful life of the field. This project is part of a multi-year plan to renovate ballfield lighting and fields throughout the parks system.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Real Estate Excise Tax II	0	0	0	0	0	631	2,526	0	3,157
Project Total:	0	0	0	0	0	631	2,526	0	3,157
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	0	0	0	0	0	631	2,526	0	3,157
Appropriations Total*	0	0	0	0	0	631	2,526	0	3,157
O & M Costs (Savings)			0	0	0	0	N/C	N/C	0
Spending Plan		0	0	0	0	550	2,400	207	3,157

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

Parks & Recreation

Westlake Park Renovation

BCL/Program Name: Parks Infrastructure
Project Type: Rehabilitation or Restoration
Project ID: K732331

BCL/Program Code: K72441
Start Date: 1st Quarter 2007
End Date: 1st Quarter 2009

Location: 401 Pine St

Neighborhood Plan: Commercial Core

Neighborhood Plan Matrix: N/A

Neighborhood District: Downtown

Urban Village: Commercial Core

This project renovates elements of Westlake Park including, but not limited to, the fountain pavers and filtration system, the electrical and lighting systems, and benches. This project extends the useful life of these park elements and provides improved lighting, and is part of the Mayor's initiative to transform Seattle's Center City into vibrant, attractive public spaces.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Real Estate Excise Tax II	45	276	0	0	0	0	0	0	321
Project Total:	45	276	0	0	0	0	0	0	321
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	45	276	0	0	0	0	0	0	321
Appropriations Total*	45	276	0	0	0	0	0	0	321
O & M Costs (Savings)			1	1	1	1	1	1	6
Spending Plan		225	51	0	0	0	0	0	276

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

SEATTLE CENTER

Overview of Facilities and Programs

Seattle Center is the fourth-largest visitor destination in the United States, attracting 12 million visitors each year to its 74-acre campus and hosting more than 5,000 arts, sporting, educational, and cultural events. Seattle Center is the home of the Seattle Opera, Pacific Northwest Ballet, five theater companies (Intiman, Seattle Repertory, Seattle Children's Theatre, Book-It, and Seattle Shakespeare Company), the Vera Project, the Seattle Storm of the Women's National Basketball Association, the Children's Museum, and the Fun Forest Amusement Park. Seattle Center's Nesholm Family Lecture Hall in McCaw Hall is a year-round venue for the Seattle International Film Festival. The Center House, located in the center of the campus, includes The Center School (a small public high school), a food court, rehearsal rooms operated by Theatre Puget Sound, two theatres, and administrative offices.

The Seattle Center's grounds and buildings are sites for festivals, concerts, conferences, and exhibitions throughout the year. Seattle Center is also a major urban park with lawns, gardens, fountains, and a variety of plazas and open spaces throughout the campus. On the Seattle Center grounds, there are 24 buildings, and three parking garages. Also part of the campus, but privately owned and operated, are the Space Needle, the Pacific Science Center, the Experience Music Project (EMP), and the Science Fiction Museum and Hall of Fame. The Seattle School District operates Memorial Stadium for school athletic events and concerts. The nation's only publicly owned monorail runs between Seattle Center and downtown Seattle. The Monorail is owned by the City and operated by a private contractor.

Seattle Center's Capital Improvement Program (CIP) is at the heart of the Center's vision to be the "nation's best gathering place," a place "to delight and inspire the human spirit in each person and bring us together as a rich and varied community." From replacing an underground steam line to creating a new performing arts venue for the region, the Seattle Center CIP repairs, renews and redevelops the facilities and grounds of the Center's campus in the heart of our city, 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 the City's Cumulative Reserve Subfund, voter-approved property tax levies, City-issued Limited Tax General Obligation Bonds (LTGO), state, proceeds from property sales, and private funds. Since the adoption of the Seattle Center 2000 Master Plan in 1990, two voter-approved levies have raised \$62 million for Seattle Center's redevelopment. This amount has, 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.

Highlights

- ◆ In 2009, Seattle Center continues implementation of its Capital Reserve Plan funded by proceeds from the sale of the 5th Avenue Parking Lot to the Bill & Melinda Gates Foundation. Work on the following elements of the Capital Reserve Plan occurs in 2009: development of an integrated system of electronic signage throughout the campus, including replacement of World's Fair-era, hand-operated exterior readerboards; improvements to selected public entries to the campus; Phase I of renovation of the Broad Street Green, including drainage improvements; and planning for initial implementation of the Seattle Center Century 21 Master Plan. The 2009-2014 Proposed CIP budget includes \$0.6 million in appropriations for the above work. Seattle Center anticipates completing the initial \$8.4 million Capital Reserve Plan project by the end of 2009.
- ◆ In 2009, Seattle Center continues to carry out deferred major maintenance work on the Seattle Center Monorail funded by \$4.5 million in LTGO bond proceeds and Federal Transit Administration grant funds. Work planned for 2009 includes completion of pneumatic system modifications and replacement of the low voltage electrical system on the red train and replacement of the doors on both trains. Seattle Center expects to complete the \$4.5 million deferred maintenance program in 2009. Additional major maintenance work beyond 2009 is funded from Federal Transit Administration grant funds with local matching funds from

monorail system revenues, which are shared between the City and Seattle Monorail Services, the private operator of the Seattle Center Monorail on behalf of the City.

- ◆ In 2009-2010, Seattle Center begins construction of the Theatre Commons project to renovate the open space area between the Intiman and the Seattle Repertory theatres as envisioned in the Seattle Center Century 21 Master Plan. The 2009-2014 proposed CIP budget includes \$3.5 million in appropriations for Theatre Commons, a combination of public and private funds.
- ◆ In 2010, Seattle Center carries out site restoration work at the former Fun Forest site after the current concessionaire vacates the area in the fall of 2009.
- ◆ In addition, funding is added in 2009 and 2010 for general building improvements at KeyArena.

Project Selection Process

Project Identification: The redevelopment and renewal of Seattle Center is guided by the principles of the Seattle Center Century 21 Master Plan. The Master Plan was adopted in 2008 and replaces the Seattle Center 2000 Master Plan, adopted in 1990. Like its predecessor, the Century 21 Master Plan will be reviewed on a regular basis with surrounding neighborhoods, the general public, Seattle Center resident organizations, Seattle's Design Commission and Design Review boards, and other key stakeholders. The Master Plan is the foundation for the annual development and evaluation of Seattle Center's capital investment proposals and serves as the adopted policy basis for Seattle Center's participation in land use, urban design, and public and private transportation planning in the vicinity of Seattle Center.

A broad cross-section of Center staff also work to update the Department's Asset Preservation Plan, which includes current and future capital demands of Seattle Center facilities and grounds. Such staff include: project management staff who manage CIP projects; event servicing staff who work directly with clients in booking and servicing events in facilities throughout the campus; event production staff who provide stage, sound, and other event support; and technical facilities maintenance staff who maintain Seattle Center facilities and grounds. Another important group in the CIP budget development process is the Center's resident organizations that use the Center's facilities on a regular and, in some cases, exclusive basis. Seattle Center tenants also help identify priority capital projects in the buildings and grounds they use.

Project Selection: Seattle Center management decides which projects are of the highest priority in the context of the Master Plan, major maintenance requirements, and client demands. Projects are reviewed according to whether the Adopted project:

- ◆ Addresses a facility/system that is a life/safety issue of urgent or emerging concern, is aimed at increasing the security of public facilities, or addresses a facility/system that has failed, or is failing and unreliable;
- ◆ Addresses code or regulatory requirements for ADA, seismic/other safety, energy efficiency, etc.;
- ◆ Helps meet Sustainable ("Green") Building goals and objectives, and/or enhances resource conservation and recycling;
- ◆ Increases the efficiency of building operations, extends the life of existing building systems, increases revenue generating potential, and/or demonstrably enhances the maintainability of the building/facility;
- ◆ Leverages other resources to contribute to improvements; and/or,
- ◆ Represents an improvement requested by City officials or departments, community organizations, and/or tenants.

Project Budget and Scheduling: Rough estimates of project scope and cost are prepared for a project list based on the priorities described above. Projects are carefully scheduled around the 5,000 annual events on the campus in order to minimize disruption to the public and to protect event revenues.

Anticipated Operating Expenses Associated with Capital Facilities Projects

In most projects, the Department has identified anticipated operations and maintenance costs. In some projects, the Department has shown operations and maintenance costs as zero, or has not calculated a number (N/C). In these cases, the cost impacts of the project are either insignificant or are offset by cost savings realized by other projects.

Seattle Center

Project Summary

BCL/Program Name & Project	Project ID	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Bagley Wright Theatre Maintenance Fund						BCL/Program Code:				S9606
Bagley Wright Theatre Maintenance Fund	S9606	1,232	129	112	0	0	0	0	0	1,473
Bagley Wright Theatre Maintenance Fund Total		1,232	129	112	0	0	0	0	0	1,473
Campuswide Improvements and Repairs						BCL/Program Code:				S03P01
ADA Improvements	S9302	649	42	0	50	69	70	71	72	1,023
Artwork Maintenance	S9303	295	55	0	30	49	50	51	52	582
Fun Forest Site Restoration	S0901	0	0	175	2,110	0	0	0	0	2,285
General Site Improvements	S0305	1,643	837	0	0	283	186	188	191	3,328
Hazardous Materials Abatement	S86718	278	7	0	0	50	50	50	50	485
Open Space Restoration and Repair	S9704	4,075	2,439	304	225	1,115	450	450	450	9,508
Preliminary Engineering and Planning	S9706	612	295	75	75	98	101	103	105	1,464
Seattle Center Long Range Investment Plan	S0703	464	321	306	273	0	0	0	0	1,364
Site Signage	S9118	1,088	1,994	0	0	700	100	100	100	4,082
Campuswide Improvements and Repairs Total		9,104	5,990	860	2,763	2,364	1,007	1,013	1,020	24,121
Center House Rehabilitation						BCL/Program Code:				S9113
Center House Rehabilitation	S9113	11,410	865	0	0	300	300	300	300	13,475
Center House Rehabilitation Total		11,410	865	0	0	300	300	300	300	13,475
Facility Infrastructure Renovation and Repair						BCL/Program Code:				S03P02
Roof/Structural Replacement and Repair	S9701	8,256	1,408	0	180	138	142	145	148	10,417
Roof/Structural Replacement and Repair - Debt Service	S0304	3,234	785	779	784	782	784	780	0	7,928
Facility Infrastructure Renovation and Repair Total		11,490	2,193	779	964	920	926	925	148	18,345

*Amounts in thousands of dollars

2009-2014 Proposed Capital Improvement Program

Seattle Center

Project Summary

BCL/Program Name & Project	Project ID	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Fisher Pavilion						BCL/Program Code:				S9705
Fisher Pavilion Asset Preservation Fund	S0701	0	70	35	35	220	223	226	230	1,039
Fisher Pavilion Total		0	70	35	35	220	223	226	230	1,039
KeyArena						BCL/Program Code:				S03P04
KeyArena Improvements & Repairs	S9901	734	1,366	500	500	200	200	200	200	3,900
KeyArena Total		734	1,366	500	500	200	200	200	200	3,900
Lot 2 Development Project						BCL/Program Code:				S0501
Lot 2 Development	S0501	1,921	4,679	0	0	0	0	0	0	6,600
Lot 2 Development Project Total		1,921	4,679	0	0	0	0	0	0	6,600
McCaw Hall Maintenance Fund						BCL/Program Code:				S0303
McCaw Hall Asset Preservation Fund	S0303	37	163	400	400	750	750	2,480	788	5,768
McCaw Hall Maintenance Fund Total		37	163	400	400	750	750	2,480	788	5,768
Monorail Improvements						BCL/Program Code:				S9403
Monorail Improvements	S9403	4,776	3,841	1,031	750	750	750	750	750	13,398
Monorail Improvements Debt Service	S0702	88	569	535	553	549	550	549	548	3,941
Monorail Improvements Total		4,864	4,410	1,566	1,303	1,299	1,300	1,299	1,298	17,339
Parking Repairs and Improvements						BCL/Program Code:				S0301
Parking Repairs and Improvements	S0301	207	903	230	245	184	187	190	193	2,339
Parking Repairs and Improvements Total		207	903	230	245	184	187	190	193	2,339
Public Gathering Space Improvements						BCL/Program Code:				S9902
Public Gathering Space Improvements	S9902	2,422	587	50	50	513	286	293	298	4,499
Public Gathering Space Improvements Total		2,422	587	50	50	513	286	293	298	4,499

*Amounts in thousands of dollars

2009-2014 Proposed Capital Improvement Program

Seattle Center

Project Summary

BCL/Program Name & Project	Project ID	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Theatre District Improvements										BCL/Program Code: S0103
Theatre District Improvements	S0103	1,700	998	3,500	0	0	0	0	0	6,198
Theatre District Improvements Total		1,700	998	3,500	0	0	0	0	0	6,198
Theatre Improvements and Repairs										BCL/Program Code: S9604
SIFF Tenant Improvements	S0601	351	1,524	0	0	0	0	0	0	1,875
Theatre Improvements and Repairs	S9604	3,592	301	0	0	582	599	613	624	6,311
Theatre Improvements and Repairs Total		3,943	1,825	0	0	582	599	613	624	8,186
Utility Infrastructure										BCL/Program Code: S03P03
Utility Infrastructure Master Plan & Repairs	S0101	2,323	1,493	180	0	354	365	374	381	5,470
Utility Infrastructure Total		2,323	1,493	180	0	354	365	374	381	5,470
Waste/Recycle Center, Warehouse and Shops Improvements										BCL/Program Code: S9801
Waste/Recycle Center, Warehouse and Shops Improvements	S9801	294	1	30	30	50	50	50	50	555
Waste/Recycle Center, Warehouse and Shops Improvements Total		294	1	30	30	50	50	50	50	555
Department Total		51,681	25,672	8,242	6,290	7,736	6,193	7,963	5,530	119,307

*Amounts in thousands of dollars

2009-2014 Proposed Capital Improvement Program

Seattle Center

Fund Summary

Fund Name	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
2002B LTGO Capital Project Fund	5,538	0	0	0	0	0	0	0	5,538
2003 LTGO Capital Project Fund	6,281	378	0	0	0	0	0	0	6,659
2007 Multipurpose LTGO Bond Fund	1,432	3,068	200	0	0	0	0	0	4,700
Center House Merchants' Association Resources	3,000	0	0	0	0	0	0	0	3,000
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	10,662	8,280	1,758	1,749	2,859	2,876	2,894	2,124	33,202
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	175	0	0	0	0	0	0	0	175
Cumulative Reserve Subfund - Unrestricted Subaccount	15,771	2,384	1,603	1,458	1,594	1,595	1,594	1,593	27,592
KeyArena Settlement Proceeds Fund	0	1,300	2,175	2,610	0	0	0	0	6,085
McCaw Hall Capital Reserve	0	0	200	200	200	200	210	210	1,220
Private Resources	225	1,300	0	0	0	0	0	0	1,525
Seattle Center Capital Reserve Subfund	4,038	8,962	2,306	273	1,600	0	0	0	17,179
Seattle Center Fund	88	0	0	0	0	0	0	0	88
Seattle Center Redevelopment and Parks Community Center - 1991 Levy Fund (Closed)	3,068	0	0	0	0	0	0	0	3,068
To Be Determined	1,403	0	0	0	1,483	1,522	3,265	1,603	9,276
Department Total	51,681	25,672	8,242	6,290	7,736	6,193	7,963	5,530	119,307

**Amounts in thousands of dollars*

2009-2014 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

Neighborhood Plan Matrix: N/A

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, assistive-listening devices, automatic doors, portable lifts, and other features that accommodate Seattle Center visitors.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Real Estate Excise Tax I	233	42	0	50	0	0	0	0	325
Real Estate Excise Tax II	175	0	0	0	0	0	0	0	175
Property Sales and Interest Earnings	241	0	0	0	0	0	0	0	241
To be determined	0	0	0	0	69	70	71	72	282
Project Total:	649	42	0	50	69	70	71	72	1,023
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	233	42	0	50	0	0	0	0	325
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	175	0	0	0	0	0	0	0	175
Cumulative Reserve Subfund - Unrestricted Subaccount	241	0	0	0	0	0	0	0	241
Appropriations Total*	649	42	0	50	0	0	0	0	741
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		0	42	50	69	70	71	72	374

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

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

Neighborhood Plan Matrix: N/A

Neighborhood District: Magnolia/Queen Anne

Urban Village: Uptown

This ongoing project provides for maintenance of public artworks 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 Cultural Affairs.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Real Estate Excise Tax I	31	0	0	0	0	0	0	0	31
Property Sales and Interest Earnings	264	55	0	30	30	30	30	30	469
To be determined	0	0	0	0	19	20	21	22	82
Project Total:	295	55	0	30	49	50	51	52	582
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	264	55	0	30	30	30	30	30	469
Appropriations Total*	295	55	0	30	30	30	30	30	500
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		2	40	43	49	50	51	52	287

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

Seattle Center

Bagley Wright Theatre Maintenance Fund

BCL/Program Name: Bagley Wright Theatre Maintenance Fund **BCL/Program Code:** S9606
Project Type: Rehabilitation or Restoration **Start Date:** 1st Quarter 1996
Project ID: S9606 **End Date:** 2nd Quarter 2010

Location: 151 Mercer St

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

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 lease 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 also is intended to fund certain carpeting, seating, and mechanical improvements.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Property Sales and Interest Earnings-2	1,232	129	112	0	0	0	0	0	1,473
Project Total:	1,232	129	112	0	0	0	0	0	1,473
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Unrestricted Subaccount	1,232	129	112	0	0	0	0	0	1,473
Appropriations Total*	1,232	129	112	0	0	0	0	0	1,473
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		110	110	21	0	0	0	0	241

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

Seattle Center

Center House Rehabilitation

BCL/Program Name: Center House 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

Neighborhood Plan Matrix: N/A

Neighborhood District: Magnolia/Queen Anne

Urban Village: Uptown

This ongoing project provides for major maintenance and improvements to the 275,000 square-foot 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, and wall and floor surface repairs.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
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
Real Estate Excise Tax I	1,111	837	0	0	300	300	300	300	3,148
Property Sales and Interest Earnings-2	3,604	28	0	0	0	0	0	0	3,632
Seattle Voter-Approved Levy	2,462	0	0	0	0	0	0	0	2,462
Project Total:	11,410	865	0	0	300	300	300	300	13,475
Fund Appropriations/Allocations									
2002B LTGO Capital Project Fund	1,233	0	0	0	0	0	0	0	1,233
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	1,111	837	0	0	300	300	300	300	3,148
Cumulative Reserve Subfund - Unrestricted Subaccount	3,604	28	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
Appropriations Total*	8,410	865	0	0	300	300	300	300	10,475
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		122	150	100	500	500	375	318	2,065

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Seattle Center

Fisher Pavilion Asset Preservation Fund

BCL/Program Name: Fisher Pavilion

BCL/Program Code: S9705

Project Type: Rehabilitation or Restoration

Start Date: 1st Quarter 2007

Project ID: S0701

End Date: Ongoing

Location: 200 Thomas St

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Magnolia/Queen Anne

Urban Village: Uptown

This project provides for the development and partial implementation of an Asset Preservation Plan for Fisher Pavilion, a facility completed in 2002. The plan provides a long-term road map for future major maintenance investments in the facility.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Real Estate Excise Tax I	0	70	35	35	35	35	35	35	280
To be determined	0	0	0	0	185	188	191	195	759
Project Total:	0	70	35	35	220	223	226	230	1,039
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	0	70	35	35	35	35	35	35	280
Appropriations Total*	0	70	35	35	35	35	35	35	280
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		40	50	50	220	223	226	230	1,039

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2009-2014 Proposed Capital Improvement Program

Seattle Center

Fun Forest Site Restoration

BCL/Program Name: Campuswide Improvements and Repairs

BCL/Program Code: S03P01

Project Type: Rehabilitation or Restoration

Start Date: 1st Quarter 2009

Project ID: S0901

End Date: 4th Quarter 2010

Location: Seattle Center Campus

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Magnolia/Queen Anne

Urban Village: Uptown

This one-time project provides funding for design and construction of improvements to the Fun Forest site after the current concessionaire vacates Seattle Center at the end of 2009. Design options will be developed in 2009 to include, but not be limited to, options to activate the site with both passive and active uses. Site improvements will be constructed in 2010.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Key Arena Settlement Subfund Revenue	0	0	175	2,110	0	0	0	0	2,285
Project Total:	0	0	175	2,110	0	0	0	0	2,285
Fund Appropriations/Allocations									
Key Arena Settlement Proceeds Fund	0	0	175	2,110	0	0	0	0	2,285
Appropriations Total*	0	0	175	2,110	0	0	0	0	2,285
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 in thousands of dollars.*

2009-2014 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

Neighborhood Plan Matrix: N/A

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, and sealing of building exteriors.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
General Obligation Bonds	109	0	0	0	0	0	0	0	109
Real Estate Excise Tax I	390	368	0	0	50	50	50	50	958
Federal Grant Funds	615	0	0	0	0	0	0	0	615
General Subfund Revenues	86	92	0	0	0	0	0	0	178
Property Sales and Interest Earnings-2	443	377	0	0	100	0	0	0	920
To be determined	0	0	0	0	133	136	138	141	548
Project Total:	1,643	837	0	0	283	186	188	191	3,328
Fund Appropriations/Allocations									
2002B LTGO Capital Project Fund	109	0	0	0	0	0	0	0	109
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	390	368	0	0	50	50	50	50	958
Cumulative Reserve Subfund - Unrestricted Subaccount	701	92	0	0	0	0	0	0	793
Seattle Center Capital Reserve Subfund	443	377	0	0	100	0	0	0	920
Appropriations Total*	1,643	837	0	0	150	50	50	50	2,780
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		452	485	324	283	186	188	191	2,109

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Seattle Center

Hazardous Materials Abatement

BCL/Program Name: Campuswide Improvements and Repairs **BCL/Program Code:** S03P01
Project Type: Rehabilitation or Restoration **Start Date:** Ongoing
Project ID: S86718 **End Date:** Ongoing

Location: Seattle Center Campus

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Magnolia/Queen Anne

Urban Village: Uptown

This ongoing project provides for the investigation of the existence of asbestos, lead, and other hazardous materials in Seattle Center facilities and the abatement of those materials when necessary. Work may include, but is not limited to, removal of asbestos in ceiling tiles, pipe insulation, and floor coverings, and abatement of lead paint.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Real Estate Excise Tax I	78	7	0	0	50	50	50	50	285
Property Sales and Interest Earnings-2	200	0	0	0	0	0	0	0	200
Project Total:	278	7	0	0	50	50	50	50	485
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	78	7	0	0	50	50	50	50	285
Cumulative Reserve Subfund - Unrestricted Subaccount	200	0	0	0	0	0	0	0	200
Appropriations Total*	278	7	0	0	50	50	50	50	485
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		4	3	0	50	50	50	50	207

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Seattle Center

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 **Neighborhood Plan Matrix:** N/A
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 to increase revenue, technology upgrades, 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	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Real Estate Excise Tax I	734	66	0	0	200	200	200	200	1,600
Key Arena Settlement Subfund Revenue	0	1,300	500	500	0	0	0	0	2,300
Project Total:	734	1,366	500	500	200	200	200	200	3,900
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	734	66	0	0	200	200	200	200	1,600
KeyArena Settlement Proceeds Fund	0	1,300	500	500	0	0	0	0	2,300
Appropriations Total*	734	1,366	500	500	200	200	200	200	3,900
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		15	551	500	200	200	200	200	1,866

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Seattle Center

Lot 2 Development

BCL/Program Name: Lot 2 Development Project

BCL/Program Code: S0501

Project Type: New Facility

Start Date: 4th Quarter 2004

Project ID: S0501

End Date: 3rd Quarter 2014

Location: 5th Ave N/Republican St

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

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	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Real Estate Excise Tax I	0	800	0	0	0	0	0	0	800
Property Sales and Interest Earnings-2	1,921	3,879	0	0	0	0	0	0	5,800
Project Total:	1,921	4,679	0	0	0	0	0	0	6,600
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	0	800	0	0	0	0	0	0	800
Seattle Center Capital Reserve Subfund	1,921	3,879	0	0	0	0	0	0	5,800
Appropriations Total*	1,921	4,679	0	0	0	0	0	0	6,600
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		502	2,500	250	600	327	300	200	4,679

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

2009-2014 Proposed Capital Improvement Program

Seattle Center

McCaw Hall Asset Preservation Fund

BCL/Program Name: McCaw Hall Maintenance Fund

BCL/Program Code: S0303

Project Type: Rehabilitation or Restoration

Start Date: 1st Quarter 2007

Project ID: S0303

End Date: Ongoing

Location: 321 Mercer St

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Magnolia/Queen Anne

Urban Village: Uptown

This project provides for the development, updating, and implementation of an 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. Contributions come from the City and from the two resident tenants of McCaw Hall, Seattle Opera and Pacific Northwest Ballet.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Real Estate Excise Tax I	37	163	200	200	200	200	210	210	1,420
McCaw Hall Capital Reserve	0	0	200	200	200	200	210	210	1,220
To be determined	0	0	0	0	350	350	2,060	368	3,128
Project Total:	37	163	400	400	750	750	2,480	788	5,768
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	37	163	200	200	200	200	210	210	1,420
McCaw Hall Capital Reserve	0	0	200	200	200	200	210	210	1,220
Appropriations Total*	37	163	400	400	400	400	420	420	2,640
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		18	250	375	800	500	2,000	1,788	5,731

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

2009-2014 Proposed Capital Improvement Program

Seattle Center

Monorail Improvements

BCL/Program Name: Monorail Improvements
Project Type: Rehabilitation or Restoration
Project ID: S9403

BCL/Program Code: S9403
Start Date: Ongoing
End Date: Ongoing

Location: Seattle Center Monorail System

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

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 (SMS). Monorail improvements may include, but are not limited to, door replacement, renovation of pneumatic and electrical systems, guideway renovation, and station upgrades.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
General Obligation Bonds	1,432	3,068	200	0	0	0	0	0	4,700
Federal Grant Funds	2,642	606	665	600	600	600	600	600	6,913
Private Funding/Donations	390	152	83	75	75	75	75	75	1,000
Property Sales and Interest Earnings-2	312	15	83	75	75	75	75	75	785
Project Total:	4,776	3,841	1,031	750	750	750	750	750	13,398
Fund Appropriations/Allocations									
2007 Multipurpose LTGO Bond Fund	1,432	3,068	200	0	0	0	0	0	4,700
Cumulative Reserve Subfund - Unrestricted Subaccount	3,344	773	831	750	750	750	750	750	8,698
Appropriations Total*	4,776	3,841	1,031	750	750	750	750	750	13,398
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		2,620	2,252	750	750	750	750	750	8,622

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

Seattle Center

Monorail Improvements Debt Service

BCL/Program Name: Monorail Improvements **BCL/Program Code:** S9403
Project Type: Rehabilitation or Restoration **Start Date:** 1st Quarter 2007
Project ID: S0702 **End Date:** 4th Quarter 2017

Location: Seattle Center Monorail System

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** N/A

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	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Federal Grant Funds	0	80	290	553	344	300	300	300	2,167
Property Sales and Interest Earnings-2	88	489	245	0	205	250	249	248	1,774
Project Total:	88	569	535	553	549	550	549	548	3,941
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Unrestricted Subaccount	88	569	535	553	549	550	549	548	3,941
Appropriations Total*	88	569	535	553	549	550	549	548	3,941
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		553	551	553	549	550	549	548	3,853

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

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

Neighborhood Plan Matrix: N/A

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	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
General Obligation Bonds	1,175	0	0	0	0	0	0	0	1,175
Real Estate Excise Tax I	780	1,342	304	225	450	450	450	450	4,451
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	118	1,097	0	0	665	0	0	0	1,880
Project Total:	4,075	2,439	304	225	1,115	450	450	450	9,508
Fund Appropriations/Allocations									
2002B LTGO Capital Project Fund	1,175	0	0	0	0	0	0	0	1,175
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	780	1,342	304	225	450	450	450	450	4,451
Cumulative Reserve Subfund - Unrestricted Subaccount	2,002	0	0	0	0	0	0	0	2,002
Seattle Center Capital Reserve Subfund	118	1,097	0	0	665	0	0	0	1,880
Appropriations Total*	4,075	2,439	304	225	1,115	450	450	450	9,508
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		1,272	746	850	915	750	450	450	5,433

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

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

Neighborhood Plan Matrix: N/A

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, installation of emergency phones, and installation of access and revenue control systems.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Real Estate Excise Tax I	112	38	230	245	0	0	0	0	625
Property Sales and Interest Earnings-2	93	67	0	0	0	0	0	0	160
Property Sales and Interest Earnings-2	2	798	0	0	0	0	0	0	800
To be determined	0	0	0	0	184	187	190	193	754
Project Total:	207	903	230	245	184	187	190	193	2,339
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	112	38	230	245	0	0	0	0	625
Cumulative Reserve Subfund - Unrestricted Subaccount	93	67	0	0	0	0	0	0	160
Seattle Center Capital Reserve Subfund	2	798	0	0	0	0	0	0	800
Appropriations Total*	207	903	230	245	0	0	0	0	1,585
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		701	432	245	184	187	190	193	2,132

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

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

Neighborhood Plan Matrix: N/A

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, and conceptual design and financial analysis of capital improvement options in conjunction with development of, and revisions to, the Seattle Center Master Plan.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Real Estate Excise Tax I	486	14	0	0	0	0	0	0	500
Property Sales and Interest Earnings-2	126	281	75	75	75	75	75	75	857
To be determined	0	0	0	0	23	26	28	30	107
Project Total:	612	295	75	75	98	101	103	105	1,464
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	486	14	0	0	0	0	0	0	500
Cumulative Reserve Subfund - Unrestricted Subaccount	126	281	75	75	75	75	75	75	857
Appropriations Total*	612	295	75	75	75	75	75	75	1,357
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		220	150	75	98	101	103	105	852

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

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

Neighborhood Plan Matrix: N/A

Neighborhood District: Magnolia/Queen Anne

Urban Village: Uptown

This ongoing project provides for major maintenance and improvements to meeting rooms, exhibition spaces, and public gathering spaces at Seattle Center. Typical improvements may include, but are not limited to, carpet replacement, floor surface and ceiling repairs, sound and lighting improvements, technology upgrades, and replacement of event equipment.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
General Obligation Bonds	140	0	0	0	0	0	0	0	140
Real Estate Excise Tax I	468	170	0	0	0	0	0	0	638
Private Funding/Donations	60	0	0	0	0	0	0	0	60
Property Sales and Interest Earnings-2	686	205	50	50	90	90	90	90	1,351
Property Sales and Interest Earnings-2	1,068	212	0	0	235	0	0	0	1,515
To be determined	0	0	0	0	188	196	203	208	795
Project Total:	2,422	587	50	50	513	286	293	298	4,499
Fund Appropriations/Allocations									
2002B LTGO Capital Project Fund	140	0	0	0	0	0	0	0	140
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	468	170	0	0	0	0	0	0	638
Cumulative Reserve Subfund - Unrestricted Subaccount	746	205	50	50	90	90	90	90	1,411
Seattle Center Capital Reserve Subfund	1,068	212	0	0	235	0	0	0	1,515
Appropriations Total*	2,422	587	50	50	325	90	90	90	3,704
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		400	150	137	513	286	293	298	2,077

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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

Neighborhood Plan Matrix: N/A

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	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
General Obligation Bonds	450	0	0	0	0	0	0	0	450
General Obligation Bonds	6,176	378	0	0	0	0	0	0	6,554
Real Estate Excise Tax I	506	1,000	0	180	138	142	145	148	2,259
Property Sales and Interest Earnings-2	1,124	30	0	0	0	0	0	0	1,154
Project Total:	8,256	1,408	0	180	138	142	145	148	10,417
Fund Appropriations/Allocations									
2002B LTGO Capital Project Fund	450	0	0	0	0	0	0	0	450
2003 LTGO Capital Project Fund	6,176	378	0	0	0	0	0	0	6,554
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	506	1,000	0	180	138	142	145	148	2,259
Cumulative Reserve Subfund - Unrestricted Subaccount	1,124	30	0	0	0	0	0	0	1,154
Appropriations Total*	8,256	1,408	0	180	138	142	145	148	10,417
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		90	718	780	138	142	145	148	2,161

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Seattle Center

Roof/Structural Replacement and Repair - Debt Service

BCL/Program Name: Facility Infrastructure Renovation and Repair **BCL/Program Code:** S03P02
Project Type: Rehabilitation or Restoration **Start Date:** 1st Quarter 2003
Project ID: S0304 **End Date:** 3rd Quarter 2013

Location: Seattle Center Campus

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Magnolia/Queen Anne

Urban Village: Uptown

This project funds debt service on 10-year LTGO bonds issued in 2003 to fund roof replacement and seismic and structural rehabilitation work on the Seattle Center Campus. LTGO bonds are one funding source for the work described in the Department's Roof/Structural Replacement and Repair CIP project (S9701).

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
General Obligation Bonds	105	0	0	0	0	0	0	0	105
Real Estate Excise Tax I	3,129	785	779	784	782	784	780	0	7,823
Project Total:	3,234	785	779	784	782	784	780	0	7,928
Fund Appropriations/Allocations									
2003 LTGO Capital Project Fund	105	0	0	0	0	0	0	0	105
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	3,129	785	779	784	782	784	780	0	7,823
Appropriations Total*	3,234	785	779	784	782	784	780	0	7,928
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		784	779	784	782	784	781	0	4,694

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Seattle Center

Seattle Center Long Range Investment Plan

BCL/Program Name: Campuswide Improvements and Repairs **BCL/Program Code:** S03P01
Project Type: Improved Facility **Start Date:** 4th Quarter 2006
Project ID: S0703 **End Date:** 4th Quarter 2010

Location: Seattle Center Campus

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Magnolia/Queen Anne

Urban Village: Not in an Urban Village

This project provides for the development of, and planning for, the implementation of a new Seattle Center 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, and recommending packages of improvements to elected officials.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Property Sales and Interest Earnings-2	464	321	306	273	0	0	0	0	1,364
Project Total:	464	321	306	273	0	0	0	0	1,364
Fund Appropriations/Allocations									
Seattle Center Capital Reserve Subfund	464	321	306	273	0	0	0	0	1,364
Appropriations Total*	464	321	306	273	0	0	0	0	1,364
O & M Costs (Savings)			0	0	0	0	0	0	0

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Seattle Center

SIFF Tenant Improvements

BCL/Program Name: Theatre Improvements and Repairs

BCL/Program Code: S9604

Project Type: Improved Facility

Start Date: 4th Quarter 2006

Project ID: S0601

End Date: 4th Quarter 2009

Location: Seattle Center Campus

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Magnolia/Queen Anne

Urban Village: Not in an Urban Village

This project provides for tenant improvements related to the move of the Seattle International Film Festival (SIFF) to Seattle Center. Improvements include, but are not limited to, alterations and improvements to the Nesholm Family Lecture Hall at McCaw Hall to support the presentation of films, equipment purchases, and build-out of the Alki Room to house SIFF's administrative offices and film center.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Real Estate Excise Tax I	126	224	0	0	0	0	0	0	350
Private Funding/Donations	225	1,300	0	0	0	0	0	0	1,525
Project Total:	351	1,524	0	0	0	0	0	0	1,875
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	126	224	0	0	0	0	0	0	350
Appropriations Total*	126	224	0	0	0	0	0	0	350
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		471	1,053	0	0	0	0	0	1,524

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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

Neighborhood Plan Matrix: N/A

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	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Real Estate Excise Tax I	49	42	0	0	0	0	0	0	91
Property Sales and Interest Earnings-2	411	74	0	0	100	100	100	100	885
Property Sales and Interest Earnings-2	22	1,878	0	0	600	0	0	0	2,500
Seattle Voter-Approved Levy	606	0	0	0	0	0	0	0	606
Project Total:	1,088	1,994	0	0	700	100	100	100	4,082
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	49	42	0	0	0	0	0	0	91
Cumulative Reserve Subfund - Unrestricted Subaccount	411	74	0	0	100	100	100	100	885
Seattle Center Capital Reserve Subfund	22	1,878	0	0	600	0	0	0	2,500
Seattle Center Redevelopment and Parks Community Center - 1991 Levy Fund (Closed)	606	0	0	0	0	0	0	0	606
Appropriations Total*	1,088	1,994	0	0	700	100	100	100	4,082
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		253	1,505	236	400	400	100	100	2,994

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Seattle Center

Theatre District Improvements

BCL/Program Name: Theatre District Improvements

BCL/Program Code: S0103

Project Type: Improved Facility

Start Date: 1st Quarter 2000

Project ID: S0103

End Date: 4th Quarter 2010

Location: Mercer St/2nd Ave N/5th Ave N

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Magnolia/Queen Anne

Urban Village: Uptown

This ongoing project provides for improvements to the Theatre District area of the campus, from Roy Street to Republican Street, at the north end of Seattle Center. Improvements may include, but are not limited to, open space and pedestrian improvements, landscape renovation, property acquisition, development of concept plans, and lighting and signage improvements.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
General Obligation Bonds	150	0	0	0	0	0	0	0	150
Real Estate Excise Tax I	2	598	0	0	0	0	0	0	600
Property Sales and Interest Earnings-2	57	0	0	0	0	0	0	0	57
Key Arena Settlement Subfund Revenue	0	0	1,500	0	0	0	0	0	1,500
Property Sales and Interest Earnings-2	0	400	2,000	0	0	0	0	0	2,400
General Subfund Revenues	88	0	0	0	0	0	0	0	88
Private Funding/Donations	1,403	0	0	0	0	0	0	0	1,403
Project Total:	1,700	998	3,500	0	0	0	0	0	6,198
Fund Appropriations/Allocations									
2002B LTGO Capital Project Fund	150	0	0	0	0	0	0	0	150
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	2	598	0	0	0	0	0	0	600
Cumulative Reserve Subfund - Unrestricted Subaccount	57	0	0	0	0	0	0	0	57
KeyArena Settlement Proceeds Fund	0	0	1,500	0	0	0	0	0	1,500
Seattle Center Capital Reserve Subfund	0	400	2,000	0	0	0	0	0	2,400
Seattle Center Fund	88	0	0	0	0	0	0	0	88
Appropriations Total*	297	998	3,500	0	0	0	0	0	4,795
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		110	2,388	2,000	0	0	0	0	4,498

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2009-2014 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

Neighborhood Plan Matrix: N/A

Neighborhood District: Magnolia/Queen Anne

Urban Village: Uptown

This ongoing project funds the repair and renovation of utilities at Seattle Center. Affected utilities include 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; replacement of water and fire mains; connectivity improvements; and electrical infrastructure upgrades.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
General Obligation Bonds	1,151	0	0	0	0	0	0	0	1,151
General Obligation Bonds	0	0	0	0	0	0	0	0	0
Real Estate Excise Tax I	1,172	1,493	180	0	354	365	374	381	4,319
Project Total:	2,323	1,493	180	0	354	365	374	381	5,470
Fund Appropriations/Allocations									
2002B LTGO Capital Project Fund	1,151	0	0	0	0	0	0	0	1,151
2003 LTGO Capital Project Fund	0	0	0	0	0	0	0	0	0
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	1,172	1,493	180	0	354	365	374	381	4,319
Appropriations Total*	2,323	1,493	180	0	354	365	374	381	5,470
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		1,323	230	120	354	365	374	381	3,147

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

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

Neighborhood Plan Matrix: N/A

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	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Real Estate Excise Tax I	294	1	30	30	50	50	50	50	555
Project Total:	294	1	30	30	50	50	50	50	555
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	294	1	30	30	50	50	50	50	555
Appropriations Total*	294	1	30	30	50	50	50	50	555
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		0	31	30	50	50	50	50	261

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**SEATTLE PUBLIC
LIBRARY**

Overview of Facilities and Programs

In 2008, the Seattle Public Library completed the final building projects of a systemwide capital program known as “Libraries for All” (LFA). The \$290.7 million program was funded by \$196.6 million in bonds approved by the voters in 1998, \$46.8 million in private funding, \$22.6 million in bond interest earnings, \$19.1 million in other public resources, and \$5.6 million in property sale proceeds. As a result of LFA, Seattle citizens have a new Central Library. Each of the 22 branch libraries that were in the system as of 1998 has been renovated, expanded, or replaced. Four new branch libraries are open to the public in Delridge, International District/Chinatown, Northgate and South Park.

As the center of Seattle’s information network, the Library provides a vast array of resources and services to the public, including print collections, CDs and DVDs, an extensive multilingual collection, electronic databases, internet access and classes, more than 5,600 literary programs for children, teens and adults each year, 24-hour telephone reference service, services for the deaf and blind, an online catalog and web site, 23 neighborhood meeting rooms, and 12 Central Library meeting rooms.

The beautiful new buildings, refurbished collections, and improved technology made possible by the LFA program have combined with other factors to produce a 94 percent increase in circulation in the decade since the program was launched. Patron visits to the Central Library and branches (not counting visitors to the virtual library) increased 38 percent to 6.4 million in 2007. The facilities of the Seattle Public Library are among the most heavily used public buildings in the urban area.

Highlights

With the conclusion of the LFA program, the Library is determined to preserve the generous public and private sector investment that the citizens of Seattle have made in their library facilities. In 2007, the Library commissioned a building condition assessment and development of an asset management database to facilitate major maintenance and long-term capital planning. As verified by the assessment, the overall condition of Library facilities is very good.

The Central Library serves as the system headquarters and houses the automated library materials handling system, which sorts materials for all Seattle libraries. The building draws thousands of visitors each day. Special architectural features, including materials and finishes addressing green building priorities, are being put to the test. The 26 branch libraries were built in three broad timeframes. The buildings that date to the early 1900s have unique requirements as historic landmarks. Those built mid-century have different major maintenance issues, as some building components were not replaced in the recent renovations because they had not exhausted their useful lives. Finally, many of the new branches have unique design features requiring special attention.

The Library’s ongoing CIP projects address asset preservation throughout the Library system. They include:

- Roof and Structural Systems;
- Building Systems;
- Operational Efficiency Improvements;
- Safety, Security, and Access Improvements;
- Minor Capital Improvements;

- Landscape and Hardscape Restoration; and
- Preliminary Engineering and Planning.

The Library's 2009-2014 Proposed CIP includes several projects related to the LFA program. No new appropriations are sought for these projects. They are included in the proposed CIP only because the Library will complete spending previously appropriated LFA funds in early 2009.

Project Selection Process

Projection Identification: The Library assembles work items identified by its CIP Program Manager, as along with items its building maintenance workers refer to the capital program because they go beyond the scope of routine maintenance. Some work elements are generated by the library's asset management system based on a system-wide building condition assessment conducted by consultants in 2007 and from data on the anticipated useful life of building components. In addition, Library unit managers submit requests for building modifications to address programmatic priorities, improve services to the public, and facilitate staff efficiency.

Project Selection: Library division managers prioritize unit requests for submission to the Capital Program. Capital and Facilities management staff evaluate requests for feasibility and rate them on the basis of their impact on safety, building functionality, and relevance to priorities identified in the Library's Service Plan. Library management makes final decisions on the CIP proposal.

Project Budget and Scheduling: The Library develops initial project scope and budgets using general cost estimating methods that include reference to similar projects and to construction cost estimation data sources. Projects are scheduled to minimize disruption to the public and take advantage of opportunities to address logical groupings of work.

Anticipated Operating Expenses Associated with Capital Facilities Projects

The operating cost impacts of the Library's major maintenance projects are insignificant because these projects generally preserve existing facilities and do not create new operational requirements. Asset preservation work serves to contain operating expenses by keeping facilities in good working order.

In 2009, the Library will receive an additional \$34,913 of ongoing operation and maintenance funding associated with the last two newly renovated libraries that opened in 2008. This amount was established based on calculations in a "Libraries for All" fiscal note produced by the City in March 1998 and revised in April 2002.

Library

Project Summary

BCL/Program Name & Project	Project ID	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Broadview Library Expansion						BCL/Program Code:				BLBRO1
Broadview Library Expansion	BLBRO1	6,647	302	0	0	0	0	0	0	6,949
Broadview Library Expansion Total		6,647	302	0	0	0	0	0	0	6,949
Building Systems						BCL/Program Code:				B301106
Building Systems	B301106	6	456	457	473	490	507	525	543	3,457
Building Systems Total		6	456	457	473	490	507	525	543	3,457
Landscape and Hardscape Restoration						BCL/Program Code:				B301110
Landscape and Hardscape Restoration	B301110	30	309	52	54	56	58	60	62	681
Landscape and Hardscape Restoration Total		30	309	52	54	56	58	60	62	681
Magnolia Library Renovation						BCL/Program Code:				BLMAG
Magnolia Library Renovation	BLMAG	818	1,369	0	0	0	0	0	0	2,187
Magnolia Library Renovation Total		818	1,369	0	0	0	0	0	0	2,187
Minor Capital Improvements						BCL/Program Code:				B301109
Minor Capital Improvements	B301109	10	140	56	58	60	62	64	66	516
Minor Capital Improvements Total		10	140	56	58	60	62	64	66	516
Operational Efficiency Improvements						BCL/Program Code:				B301107
Operational Efficiency Improvements	B301107	31	406	184	190	197	204	211	218	1,641
Operational Efficiency Improvements Total		31	406	184	190	197	204	211	218	1,641
Opportunity Fund for Neighborhood Library Projects						BCL/Program Code:				BLOPT
Opportunity Fund for Neighborhood Library Projects	BLOPT	5,213	913	0	0	0	0	0	0	6,126
Opportunity Fund for Neighborhood Library Projects Total		5,213	913	0	0	0	0	0	0	6,126
Preliminary Engineering and Planning						BCL/Program Code:				B301111
Preliminary Engineering and Planning	B301111	133	305	194	201	208	215	223	231	1,710
Preliminary Engineering and Planning Total		133	305	194	201	208	215	223	231	1,710

*Amounts in thousands of dollars

Project Summary

BCL/Program Name & Project	Project ID	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Project Planning and Management										
						BCL/Program Code:			BC31910	
Project Planning and Management	BC31910	12,861	1,013	0	0	0	0	0	0	13,874
Project Planning and Management Total		12,861	1,013	0	0	0	0	0	0	13,874
Roof and Structural Systems										
						BCL/Program Code:			B301105	
Roof and Structural Systems	B301105	76	1,352	489	506	524	542	561	581	4,631
Roof and Structural Systems Total		76	1,352	489	506	524	542	561	581	4,631
Safety, Security and Access Improvements										
						BCL/Program Code:			B301108	
Safety, Security and Access Improvements	B301108	23	293	214	221	229	237	245	254	1,716
Safety, Security and Access Improvements Total		23	293	214	221	229	237	245	254	1,716
Storage and Transfer of Library Materials										
						BCL/Program Code:			BLMOV1	
Storage and Transfer of Library Materials	BLMOV1	1,365	110	0	0	0	0	0	0	1,475
Storage and Transfer of Library Materials Total		1,365	110	0	0	0	0	0	0	1,475
Technology Enhancements - Branches										
						BCL/Program Code:			BLBTECH1	
Technology Enhancements - Branches	BLBTEC H1	8,100	950	0	0	0	0	0	0	9,050
Technology Enhancements - Branches Total		8,100	950	0	0	0	0	0	0	9,050
Department Total		35,313	7,918	1,646	1,703	1,764	1,825	1,889	1,955	54,013

*Amounts in thousands of dollars

Library

Fund Summary

Fund Name	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
1998 Libraries For All Fund	22,321	1,031	0	0	0	0	0	0	23,352
2002B LTGO Capital Project Fund	184	0	0	0	0	0	0	0	184
2005 LTGO Capital Project Fund	27	0	0	0	0	0	0	0	27
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	4,374	3,183	1,452	1,502	1,556	1,610	1,666	1,724	17,067
Cumulative Reserve Subfund - Unrestricted Subaccount	133	305	194	201	208	215	223	231	1,710
Library Capital Subfund	2,092	2,225	0	0	0	0	0	0	4,317
Private and Public Library Foundation Resources	6,182	1,174	0	0	0	0	0	0	7,356
Department Total	35,313	7,918	1,646	1,703	1,764	1,825	1,889	1,955	54,013

**Amounts in thousands of dollars*

2009-2014 Proposed Capital Improvement Program

Broadview Library Expansion**BCL/Program Name:** Broadview Library Expansion**BCL/Program Code:** BLBRO1**Project Type:** Improved Facility**Start Date:** 3rd Quarter 2000**Project ID:** BLBRO1**End Date:** 1st Quarter 2009**Location:** 12755 Greenwood Ave N**Neighborhood Plan:** Broadview-Bitter Lake-Haller Lake**Neighborhood Plan Matrix:** N/A**Neighborhood District:** Northwest**Urban Village:** Bitter Lake Village

This project renovates and expands the existing Broadview Library building by 6,595 square feet to provide a total program space of 15,000 square feet. The additional space allows for an expanded book collection and added seating. Areas of renovation and expansion include the lobby, collection area, circulation desk, meeting rooms, and staff work areas. Air circulation, electrical distribution, lighting, energy and capacity, and telecommunications systems (to enhance Internet access) were also renovated and upgraded. The renovated library opened to the public in December 2007. Post occupancy work is completed in 2009 using the existing budget balance.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Seattle Voter-Approved Debt	2,035	4	0	0	0	0	0	0	2,039
General Obligation Bonds	184	0	0	0	0	0	0	0	184
Real Estate Excise Tax I	3,226	8	0	0	0	0	0	0	3,234
Property Sales and Interest Earnings-2	1,185	289	0	0	0	0	0	0	1,474
Private Funding/Donations	17	1	0	0	0	0	0	0	18
Project Total:	6,647	302	0	0	0	0	0	0	6,949
Fund Appropriations/Allocations									
1998 Libraries For All Fund	2,035	4	0	0	0	0	0	0	2,039
2002B LTGO Capital Project Fund	184	0	0	0	0	0	0	0	184
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	3,226	8	0	0	0	0	0	0	3,234
Library Capital Subfund	1,185	289	0	0	0	0	0	0	1,474
Appropriations Total*	6,630	301	0	0	0	0	0	0	6,931
O & M Costs (Savings)			79	81	83	85	87	89	504
Spending Plan		252	50	0	0	0	0	0	302

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

Building Systems

BCL/Program Name: Building Systems **BCL/Program Code:** B301106
Project Type: Rehabilitation or Restoration **Start Date:** Ongoing
Project ID: B301106 **End Date:** Ongoing

Location: Various

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: In more than one District

Urban Village: In more than one Urban Village

This ongoing project funds major maintenance and repair of HVAC and other building systems serving the facilities of The Seattle Public Library. Typical improvements may include, but are not limited to the repair and replacement of air handling units, cooling systems, plumbing fixtures, generators, and boilers throughout the Library system. This project helps to ensure that all Library facilities are available for use by the public on a regular basis, and extends the useful life of the building improvements made under the "Libraries for All" program.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Real Estate Excise Tax I	6	456	457	473	490	507	525	543	3,457
Project Total:	6	456	457	473	490	507	525	543	3,457
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	6	456	457	473	490	507	525	543	3,457
Appropriations Total*	6	456	457	473	490	507	525	543	3,457
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 in thousands of dollars.*

Magnolia Library Renovation

BCL/Program Name: Magnolia Library Renovation

BCL/Program Code: BLMAG

Project Type: Improved Facility

Start Date: 4th Quarter 2004

Project ID: BLMAG

End Date: 1st Quarter 2009

Location: 2801 34th Ave W

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Magnolia/Queen Anne

Urban Village: Not in an Urban Village

This project, designed by Snyder, Hartung, Kane, Strauss Architects, improves the existing Magnolia Library building, providing an expanded book collection; upgraded technology services and equipment; better electrical, communication, and computer connections; a more efficient circulation desk and work areas; upgraded air conditioning; new carpeting and energy-efficient windows throughout; and other improvements. An 1,800-square-foot addition for the Magnolia Library was approved in 2000 through the Opportunity Fund process. The \$2.09 million funding for the addition is reported under the Opportunity Fund for Neighborhood Libraries project (BLOPT). The renovated library opened to the public in July 2008. Post occupancy activities occur in 2009 using the existing budget balance.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Seattle Voter-Approved Debt	292	7	0	0	0	0	0	0	299
Real Estate Excise Tax I	526	219	0	0	0	0	0	0	745
Property Sales and Interest Earnings-2	0	1,143	0	0	0	0	0	0	1,143
Project Total:	818	1,369	0	0	0	0	0	0	2,187
Fund Appropriations/Allocations									
1998 Libraries For All Fund	292	7	0	0	0	0	0	0	299
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	526	219	0	0	0	0	0	0	745
Library Capital Subfund	0	1,143	0	0	0	0	0	0	1,143
Appropriations Total*	818	1,369	0	0	0	0	0	0	2,187
O & M Costs (Savings)			30	31	32	33	34	35	195
Spending Plan		1,169	200	0	0	0	0	0	1,369

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Opportunity Fund for Neighborhood Library Projects

BCL/Program Name: Opportunity Fund for Neighborhood Library Projects **BCL/Program Code:** BLOPT
Project Type: Improved Facility **Start Date:** 4th Quarter 1999
Project ID: BLOPT **End Date:** 2nd Quarter 2009

Location: Citywide

Neighborhood Plan: South Park

Neighborhood Plan Matrix: Multiple

Neighborhood District: In more than one District

Urban Village: In more than one Urban Village

This funding allows for Library facility improvements or new construction in areas of the city that are currently underserved by the Library. Criteria and project selection, including consideration of neighborhood plan recommendations, began in 1999 and concluded in 2000. Projects were recommended for funding by the Citizen Implementation Review Panel (CIRP), evaluated by the Library Board, and approved by the City Council per Resolution 30254. Subsequent amendments to the plan were approved by the City Council in Resolution 30689, Ordinance 121993, and Resolution 30973. Projects include a new library at South Park; a language center and technology improvements at the Beacon Hill branch (see project BLBEA1); a meeting room addition and technology improvements at the Magnolia branch (see project BLMAG); relocation of staff and public spaces and technology improvements at the Queen Anne branch (see project BLQNA); and branchwide online educational collections enhancements.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Seattle Voter-Approved Debt	5,213	913	0	0	0	0	0	0	6,126
Project Total:	5,213	913	0	0	0	0	0	0	6,126
Fund Appropriations/Allocations									
1998 Libraries For All Fund	5,213	913	0	0	0	0	0	0	6,126
Appropriations Total*	5,213	913	0	0	0	0	0	0	6,126
O & M Costs (Savings)			677	694	711	729	747	766	4,324
Spending Plan		800	113	0	0	0	0	0	913

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Project Planning and Management**BCL/Program Name:** Project Planning and Management**BCL/Program Code:** BC31910**Project Type:** Improved Facility**Start Date:** 1st Quarter 1999**Project ID:** BC31910**End Date:** 1st Quarter 2009**Location:** Citywide**Neighborhood Plan:** Not in a Neighborhood Plan**Neighborhood Plan Matrix:** N/A**Neighborhood District:** In more than one District**Urban Village:** In more than one Urban Village

This project provides staff planning and administration, debt issuance costs, and pre-bond costs for the "Libraries for All" (LFA) program. The project enables the Library to implement the ten-year capital program that was approved by the voters in 1998. Closeout activities for the LFA program occur in 2009.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Seattle Voter-Approved Debt	10,849	0	0	0	0	0	0	0	10,849
General Obligation Bonds	27	0	0	0	0	0	0	0	27
Real Estate Excise Tax I	446	0	0	0	0	0	0	0	446
Property Sales and Interest Earnings-2	587	513	0	0	0	0	0	0	1,100
Private Funding/Donations	952	500	0	0	0	0	0	0	1,452
Project Total:	12,861	1,013	0	0	0	0	0	0	13,874
Fund Appropriations/Allocations									
1998 Libraries For All Fund	10,849	0	0	0	0	0	0	0	10,849
2005 LTGO Capital Project Fund	27	0	0	0	0	0	0	0	27
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	446	0	0	0	0	0	0	0	446
Library Capital Subfund	587	513	0	0	0	0	0	0	1,100
Appropriations Total*	11,909	513	0	0	0	0	0	0	12,422
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		963	50	0	0	0	0	0	1,013

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Roof and Structural Systems

BCL/Program Name: Roof and Structural Systems **BCL/Program Code:** B301105
Project Type: Rehabilitation or Restoration **Start Date:** Ongoing
Project ID: B301105 **End Date:** Ongoing

Location: Various

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: In more than one District

Urban Village: In more than one Urban Village

This ongoing project funds roof repair and replacement, as well as other structural repairs, to Library facilities. Typical improvements may include but are not limited to maintenance of building envelopes and roofs to prevent water damage. This project extends the useful life of the improvements carried out under the "Libraries for All" Program.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Real Estate Excise Tax I	76	1,352	489	506	524	542	561	581	4,631
Project Total:	76	1,352	489	506	524	542	561	581	4,631
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	76	1,352	489	506	524	542	561	581	4,631
Appropriations Total*	76	1,352	489	506	524	542	561	581	4,631
O & M Costs (Savings)			0	0	0	0	0	0	0

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Safety, Security and Access Improvements

BCL/Program Name: Safety, Security and Access Improvements **BCL/Program Code:** B301108
Project Type: Rehabilitation or Restoration **Start Date:** Ongoing
Project ID: B301108 **End Date:** Ongoing

Location: Various

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: In more than one District

Urban Village: In more than one Urban Village

This ongoing project provides improvements and repairs to ensure that Seattle's public libraries are safe and secure. Typical safety improvements may include: precautionary measures to prevent patrons and staff from tripping or hurting themselves in or around Library facilities, work to improve visibility of all public areas of Library facilities so that staff is better able to monitor activity, and improvements to keep the Central and branch libraries accessible to people with disabilities.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Real Estate Excise Tax I	23	293	214	221	229	237	245	254	1,716
Project Total:	23	293	214	221	229	237	245	254	1,716
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	23	293	214	221	229	237	245	254	1,716
Appropriations Total*	23	293	214	221	229	237	245	254	1,716
O & M Costs (Savings)			0	0	0	0	0	0	0

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Storage and Transfer of Library Materials

BCL/Program Name: Storage and Transfer of Library Materials **BCL/Program Code:** BLMOV1
Project Type: Improved Facility **Start Date:** 1st Quarter 2002
Project ID: BLMOV1 **End Date:** 1st Quarter 2009

Location:

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** NA
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This project allows for expenses associated with moving and storing library materials while "Libraries for All" (LFA) buildings are under construction, and provides for renovation of temporary branch facilities. As the LFA program concludes, this project supports close-out work to resolve long-term storage requirements.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Seattle Voter-Approved Debt	1,275	0	0	0	0	0	0	0	1,275
Property Sales and Interest Earnings-2	90	110	0	0	0	0	0	0	200
Project Total:	1,365	110	0	0	0	0	0	0	1,475
Fund Appropriations/Allocations									
1998 Libraries For All Fund	1,275	0	0	0	0	0	0	0	1,275
Library Capital Subfund	90	110	0	0	0	0	0	0	200
Appropriations Total*	1,365	110	0	0	0	0	0	0	1,475
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		60	50	0	0	0	0	0	110

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Technology Enhancements - Branches

BCL/Program Name: Technology Enhancements - Branches **BCL/Program Code:** BLBTECH1
Project Type: Improved Facility **Start Date:** 4th Quarter 2000
Project ID: BLBTECH1 **End Date:** 1st Quarter 2009

Location: Citywide

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: In more than one District

Urban Village: In more than one Urban Village

This project installs state-of-the-art information technology equipment and high-speed networks in all newly constructed, expanded, or renovated branch facilities. Final Libraries for All (LFA) branch technology enhancements are scheduled for completion in 2009.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Seattle Voter-Approved Debt	2,657	107	0	0	0	0	0	0	2,764
Property Sales and Interest Earnings-2	230	170	0	0	0	0	0	0	400
Private Funding/Donations	5,213	673	0	0	0	0	0	0	5,886
Project Total:	8,100	950	0	0	0	0	0	0	9,050
Fund Appropriations/Allocations									
1998 Libraries For All Fund	2,657	107	0	0	0	0	0	0	2,764
Library Capital Subfund	230	170	0	0	0	0	0	0	400
Appropriations Total*	2,887	277	0	0	0	0	0	0	3,164
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		600	350	0	0	0	0	0	950

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Overview of Facilities and Programs

Seattle Department of Transportation (SDOT) is responsible for maintaining, upgrading, and monitoring the use of the City's system of streets, bridges, retaining walls, seawalls, bicycle and pedestrian facilities, and traffic control devices. Seattle's transportation system includes 1,534 lane-miles of arterial streets and 2,412 lane-miles of non-arterial streets. The system also includes 150 bridges, 561 retaining walls, 479 stairways, and 1,000 signalized intersections in the public right-of-way that SDOT is responsible for inspecting and maintaining.

SDOT's Capital Improvement Program (CIP) outlines the Department's plan for maintaining, improving, and adding to this extensive infrastructure. A large portion of this work is funded by the Bridging the Gap transportation funding package. Other major funding sources include the City's General and Cumulative Reserve Subfunds, state gas tax revenues, federal and state grants, and partnerships with private organizations and other public agencies. SDOT's \$237 million capital budget is appropriated as part of its \$343 million 2009 proposed budget.

Highlights

- ◆ **Alaskan Way Viaduct and Seawall Replacement Project:** The 2009-2014 Proposed CIP continues the City's work to replace the Alaskan Way Viaduct and Seawall with a new transportation facility. In mid-2007, the City Council called for the development of an urban mobility plan to examine options for replacing the Viaduct. The City, King County, and the State of Washington agreed on a series of "early implementation" projects that do not depend on the ultimate design of the new transportation system on the central waterfront. The City continues to work with the U.S. Army Corps of Engineers on design and construction of components of the north seawall. The City's portions of all of these projects are funded in the 2009-2014 Proposed CIP using a combination of General Subfund money, bond proceeds, external grants, and utility funds for relocation of utility infrastructure.
- ◆ **Transportation Funding Package:** In August 2006, the Seattle City Council approved Bridging the Gap, a funding initiative proposed by the Mayor to repair and improve Seattle's streets, bike trails, sidewalks and bridges. The package includes a commercial parking tax and an employee hours tax which have been phased in gradually since July 2007. It also includes a property tax levy lid lift that was approved by Seattle voters in November 2006. The property tax measure is a nine-year levy, with the annual growth rate in levy revenue capped at one percent plus the value of new construction. Transportation capital funding from Bridging the Gap revenues and proceeds from Limited Tax General Obligation bonds to be repaid by Bridging the Gap revenues is \$127 million in 2009. A total of \$432 million is allocated from 2009-2014. Highlights of the Bridging the Gap program for 2009 include a plan to repave more than 24 lane miles of arterials, continued implementation of the Bicycle Master Plan, design and construction of three new trail segments, construction of more than 15 blocks of new sidewalks, further development of a pedestrian master plan, continued design and construction on the rehabilitation of six bridges and the seismic retrofit of four bridges, and construction of multiple neighborhood transportation improvements identified through the Neighborhood Street Fund process in 2007 and 2008.
- ◆ **Pedestrian Improvements and Safety:** Many of the City's pedestrian and safety improvements are supported by the Bridging the Gap Transportation Funding Package through programs such as the NSF/CRS Neighborhood Projects, the Safe Routes to School, Sidewalk Safety Repair, Pedestrian Countdown Signals, and School Zone Signage Improvements. This biennium, the CIP includes a specific focus on new sidewalk development. The 2009-2010 Proposed Budget includes \$5.7 million for the Sidewalk Development Program, an increase of 68 percent over the 2007-2008 budget.
- ◆ **The Burke-Gilman Trail Extension Project:** The 2009-2010 Proposed Budget includes a finance plan to fully fund construction of the Burke-Gilman Trail "missing link" from 11th Avenue NW to the Hiram M. Chittenden (Ballard) Locks. The final phases of Burke-Gilman Trail Extension project are supported by

Transportation

revenue from the 2007 King County Proposition 2 Trails and Open Space Levy, Bridging the Gap funds dedicated to bike and trail improvements, and anticipated grant funding. The City will debt finance \$4.3 million from these sources to accelerate construction in 2009 and 2010. Additionally, funds for new multi-purpose trail construction are directed to the Cheshiahud Lake Union Trail Project and the Chief Sealth Trail.

- ◆ **Spokane Street Viaduct:** This project, a major component of Bridging the Gap, builds a new structure that will be parallel and connected to the existing one, which will widen the existing viaduct by about 41 feet. The project also includes design and construction of an eastbound Fourth Avenue off-ramp. This project is scheduled to be completed in advance of the major traffic disruption anticipated during the Alaskan Way Viaduct & Seawall Replacement project.
- ◆ **King Street Station Multimodal Terminal:** In 2009, construction work continues on the King Street Station. The Station will be remodeled and transformed into a transportation hub connecting express bus, commuter train, and light rail service. The City expects to partner with the Washington State Department of Transportation to complete the restoration of the building so that it complies with the City's Sustainable Building Policy using a combination of State, Federal, Sound Transit, and Bridging the Gap funds. The first phase of the project is expected to be completed in 2012. A funding plan for Phase II is in development.
- ◆ **Greenwood Avenue North:** This project will provide pedestrian safety, transit speed and reliability, signal, lighting and drainage improvements. Construction is scheduled to be completed by 2010.
- ◆ **Mercer Corridor:** This project, a major component of Bridging the Gap, 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 Street, 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. It is a centerpiece for the revitalization of the South Lake Union neighborhood, which is expected to accommodate as many as 20,000 new jobs and 8,000 to 10,000 new households in the next 20 years, in addition to the new Lake Union Park. This project is scheduled to be completed in advance of the major traffic disruption anticipated during the Alaskan Way Viaduct & Seawall Replacement project.
- ◆ **Arterial Major Maintenance and Other Paving Projects:** SDOT's 2009-2014 Proposed CIP provides a total of \$39 million for the Arterial Major Maintenance and Arterial Asphalt & Concrete Programs. These ongoing programs rehabilitate and resurface asphalt and concrete arterial streets to preserve and extend the life of street surfaces. In mid-year 2008, the Arterial Asphalt & Concrete Program was accelerated, through an interfund loan per ordinance 122641, to provide paving in the corridors leading to and passing through downtown in anticipation of the Alaskan Way Viaduct & Seawall Replacement Project construction impacts. The 2009-2010 Proposed Budget further accelerates this program by providing an additional \$5 million towards paving from Bridging the Gap revenue. The revised plan paves 24 lane-miles of arterial streets in 2009.
- ◆ **Intelligent Transportation Systems (ITS):** The CIP contains four projects that encompass a citywide intelligent transportation system: 15th Avenue W/ Elliott Ave W Street Improvements, Alaskan Way Viaduct Intelligent Transportation System, Duwamish Intelligent Transportation Systems, and Intelligent Transportation Systems (ITS) Plan Implementation. These projects provide tools to reduce traffic congestion such as Dynamic Message Signs, traffic signal interconnections, travel time measuring devices, and traffic cameras. The projects leverage local dollars with a significant amount of State, federal and County funding.

Project Selection Process

The City tries to balance three goals in making infrastructure capital investments:

- ◆ Rehabilitation of existing facilities to avoid the higher costs of deferred maintenance;
- ◆ Increase in the capacity of existing facilities to meet growing demand; and
- ◆ Development of new facilities to provide additional services.

SDOT prioritizes its projects to prepare recommendations on those to include in the budget, the CIP, and the grant development process. The process includes four steps.

Step 1: Identification of Transportation Needs

This step is an ongoing process during which projects for future funding are identified. These needs are developed from a number of sources (not listed in any priority order):

- Ongoing operations and maintenance programs
- Backlog of projects
- Projects in current CIP
- Transportation Strategic Plan
- Projects from SDOT planning
- Neighborhood plans and citizen requests
- Coordination with partner agencies

Step 2: Identification of non-discretionary programs and projects.

This step identifies non-discretionary programs and projects that must be budgeted for completion. Criteria for these items are as follows (not listed in any priority order):

- Mandated, with serious consequences for failing to meet the mandate (e.g., debt service, judgment and claims payments, Metro “Ride-Free Zone” payment, federal or state law mandates)
- Essential for the Department to function on a daily basis (e.g., accounting, payroll, human resources, facility rental, vehicles and equipment)
- Reimbursable services to other City departments or outside agencies (e.g., street use permitting, repairing utility cuts)
- Restricted funding services (e.g., support for Sound Transit, King County Metro, Alaskan Way Viaduct)
- Services that generate revenue for General Subfund (e.g., parking)
- Currently in construction (stopping these projects would be more costly than completing them)
- Urgent safety or emergency need (e.g., landslide, sinkhole)

Step 3: Prioritization of Discretionary Projects

The projects remaining after Step 2 are then ranked based on a 100 point scoring system. This prioritization process evaluates each project based on its merits. Following are the criteria applied to this evaluation (not listed in any priority order):

- Safety
- Preservation and maintenance of infrastructure
- Cost effectiveness or cost avoidance
- Mobility improvement
- Economic development
- Comprehensive Plan/Urban Village land use strategy
- Improving the environment

Step 4: Ordering Projects for Implementation

Once projects have been grouped into priority categories, they are evaluated to determine their readiness for funding and implementation. For example, even though a project may be a high priority, other circumstances may determine that the project is not ready for funding and implementation. Four criteria are used to make this determination (not listed in any priority order):

- Funding availability
- Interagency coordination
- Geographic balance
- Constituent balance

SDOT staff evaluate the results of steps 3 and 4 together to identify projects for which funding will be sought through grants, appropriations or other sources. Funded projects are incorporated into the CIP.

Anticipated Operating Expenses Associated with Capital Facilities Projects

In some projects, the Department has identified operations and maintenance costs at zero, or has not calculated a number (N/C). In these cases, the cost impacts of the project are either insignificant or are offset by cost savings realized by other projects. Projects that do identify operations and maintenance costs, such as the Burke-Gilman Trail Extension and Lake Union Ship Canal Trail projects have the costs built into the Department's operating budget.

Executive Provisos in the CIP

None of the money appropriated for 2009 for the Seattle Department of Transportation's Major Projects Budget Control Level can be spent to pay for construction for the Mercer Corridor Project, Project ID: TC365500, until authorized by ordinance. It is anticipated that such authority will not be granted until the Executive has provided the information outlined in Section 4 of Ordinance 122686 and City Council has had the opportunity to evaluate the Executive's progress toward securing grants and private participation.

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Project Summary

BCL/Program Name & Project	Project ID	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Debt Service Program						BCL/Program Code:				18002D
Debt Service - CRF	TC32006 0	2,359	2,762	2,761	2,765	2,766	1,833	1,371	1,372	17,989
Debt Service Program Total		2,359	2,762	2,761	2,765	2,766	1,833	1,371	1,372	17,989

**Amounts in thousands of dollars*

2009-2014 Proposed Capital Improvement Program

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Project Summary

BCL/Program Name & Project	Project ID	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Major Maintenance/Replacement										BCL/Program Code: 19001
Alaskan Way Seawall Interim Repairs	TC36667 0	438	268	0	0	0	0	0	0	706
Arterial Asphalt and Concrete Program	TC36544 0	44,436	36,021	38,880	22,907	21,650	16,789	14,028	9,648	204,359
Arterial Major Maintenance	TC36594 0	5,685	1,033	859	879	906	934	968	997	12,261
Bike Master Plan Implementation	TC36676 0	1,485	4,108	2,930	2,897	2,200	2,436	2,611	2,487	21,154
Bike Spot Safety Improvements	TC32229 0	1,585	462	250	161	360	371	382	394	3,965
Bridge Load Rating	TC36506 0	2,317	128	114	117	120	124	127	132	3,179
Bridge Painting Program	TC32490 0	5,783	4,610	339	2,903	2,635	2,635	2,635	2,635	24,175
Bridge Rehabilitation and Replacement	TC36685 0	258	6,649	12,861	32,460	38,301	10,740	0	0	101,269
Bridge Seismic Retrofit Phase II	TC36581 0	416	3,670	3,010	9,890	7,330	1,566	2,056	1,395	29,333
Fremont Bridge Approaches and Electrical Major Maintenance	TC36579 0	34,988	3,775	0	0	0	0	0	0	38,763
Golden Gardens Emergency Landslide Repair	TC36699 0	37	4,500	837	0	0	0	0	0	5,374
Hazard Mitigation Program - Areaways	TC36548 0	3,177	390	212	328	337	347	356	366	5,513
Hazard Mitigation Program - Landslide Mitigation Projects	TC36551 0	3,222	2,001	400	400	400	400	400	400	7,623
Miscellaneous, Unforeseen, and Emergencies	TC32003 0	1,092	16	0	0	0	0	0	0	1,108
Non-Arterial Asphalt Street Resurfacing	TC32392 0	1,302	315	216	221	229	237	247	256	3,023
Non-Arterial Concrete Rehabilitation	TC32316 0	1,072	334	268	274	283	293	305	315	3,144
North Queen Anne Drive Bridge - Seismic Improvements	TC36617 0	2,661	22	0	0	0	0	0	0	2,683
Retaining Wall Repair and Restoration	TC36589 0	1,978	454	424	437	450	464	479	494	5,180

*Amounts in thousands of dollars

2009-2014 Proposed Capital Improvement Program

Transportation

Project Summary

BCL/Program Name & Project	Project ID	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Major Maintenance/Replacement								BCL/Program Code:		19001
Sidewalk Safety Repair	TC36512	3,059	2,359	1,992	2,074	2,096	2,182	2,238	2,294	18,294
	0									
South Park Bridge	TC36578	354	282	275	0	100	100	100	10	1,221
	0									
Stairway Rehabilitation Program	TC36659	753	406	410	422	435	448	461	503	3,838
	0									
Street Lighting Program	TC36690	0	0	0	500	500	500	500	500	2,500
	0									
Urban Trail and Bikeways Spot Improvements	TC36689	107	1,082	813	859	834	857	865	874	6,291
	0									
Major Maintenance/Replacement Total		116,205	72,885	65,090	77,729	79,166	41,423	28,758	23,700	504,956
Major Projects								BCL/Program Code:		19002
Alaskan Way Viaduct & Seawall Replacement	TC36605	19,268	7,053	5,765	8,342	0	0	0	0	40,428
	0									
Magnolia Bridge Replacement Project	TC36606	8,267	1,329	0	0	0	0	0	0	9,596
	0									
Mercer Corridor Project	TC36550	15,819	17,794	82,450	39,100	32,500	13,200	0	0	200,863
	0									
Spokane St. Viaduct	TC36480	20,387	43,264	32,840	59,768	27,200	25	0	0	183,484
	0									
SR-520 Project	TC36588	554	361	138	153	108	111	114	117	1,656
	0									
Major Projects Total		64,295	69,801	121,193	107,363	59,808	13,336	114	117	436,027

*Amounts in thousands of dollars

2009-2014 Proposed Capital Improvement Program

Transportation

Project Summary

BCL/Program Name & Project	Project ID	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Mobility-Capital										19003
14th Ave. S Street Improvements	TC36622 0	842	1,710	681	0	0	0	0	0	3,233
15th Ave W/Elliott Ave W Street Improvements	TC36700 0	0	1,500	1,785	650	0	0	0	0	3,935
35th Ave. NE Street Improvements	TC36573 0	13,116	258	0	0	0	0	0	0	13,374
3rd Avenue NE Extension	TC36646 0	190	387	8	0	0	0	0	0	585
3rd Avenue NE Signalization	TC36658 0	187	335	0	0	0	0	0	0	522
5th Ave Streetscapes Improvements	TC36708 0	0	0	830	0	0	0	0	0	830
ADA Spot Improvements	TC32314 0	5,681	1,113	750	773	796	820	845	870	11,648
Alaskan Way Viaduct Intelligent Transportation System	TC36701 0	0	2,700	12,600	1,200	0	0	0	0	16,500
Aurora Transit, Pedestrian, and Safety Improvements	TC36625 0	2,440	1,364	15	0	0	0	0	0	3,819
Belltown/Queen Anne Waterfront Connections - Thomas St.	TC36621 0	784	3,660	512	448	0	0	0	0	5,404
Bridge Way North and Fremont Circulation	TC36637 0	4,406	986	0	0	0	0	0	0	5,392
Burke-Gilman Trail Extension	TC36483 0	9,691	6,786	1,710	6,723	40	0	0	0	24,950
Center City Access Strategy Program	TC36660 0	177	2,289	2,627	2,103	1,000	1,000	1,000	1,000	11,196
Cheshiahud Lake Union Trail Project	TC36707 0	0	0	1,000	0	0	0	0	0	1,000
Chief Sealth Trail	TC36569 0	3,245	867	2,000	0	0	0	0	0	6,112
Collision Evaluation Program	TC32386 0	921	205	142	144	146	148	152	156	2,014
Denny Triangle Improvements	TC36576 0	119	345	350	0	0	0	0	0	814
Downtown Seattle Bus Layover	TC36627 0	84	649	0	0	0	0	0	0	733

**Amounts in thousands of dollars*

2009-2014 Proposed Capital Improvement Program

Transportation

Project Summary

BCL/Program Name & Project	Project ID	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Mobility-Capital										19003
Duwamish Bikeway	TC32701 0	1,383	363	0	0	0	0	0	0	1,746
Duwamish Intelligent Transportation Systems (ITS)	TC36570 0	4,384	1,852	2,633	50	0	0	0	0	8,919
Duwamish Truck Mobility Improvement Program	TC36585 0	19	352	268	1,405	1,623	1,403	1,403	780	7,253
Grant Match Reserve Opportunity Fund	TC36591 0	5	0	0	0	250	216	674	0	1,145
Greenwood Avenue N Street Improvements	TC36638 0	684	6,994	20	10	10	0	0	0	7,718
Intelligent Transportation Systems (ITS) Plan Implementation	TC36587 0	3,918	4,770	196	50	0	0	0	0	8,934
Interurban Trail North	TC36498 0	1,662	10	0	0	0	0	0	0	1,672
King Street Station Multimodal Terminal	TC36681 0	104	3,099	5,268	9,768	6,132	1,888	0	0	26,259
Lake City Way NE Multimodal	TC36538 0	12,282	80	0	0	0	0	0	0	12,362
Lake Union Ship Canal Trail	TC32700 0	5,982	2,391	414	15	0	0	0	0	8,802
Left Turn Signals	TC32313 0	2,295	563	282	289	183	186	195	203	4,196
Linden Avenue North Complete Streets	TC36693 0	0	800	740	0	0	0	0	0	1,540
Marked Crosswalk Project	TC36670 0	1,184	674	15	0	0	0	0	0	1,873
Mountains to Sound Greenway Trail	TC36575 0	213	1,401	1,536	10	0	0	0	0	3,160
NE 100th Street Sidewalk Development	TC36657 0	15	225	0	0	0	0	0	0	240
NE Northgate Way Intersection and Pedestrian Improvements	TC36683 0	368	1,515	0	0	0	0	0	0	1,883
Neighborhood Traffic Control Program	TC32325 0	1,278	463	220	198	198	198	210	226	2,991
New Traffic Signals	TC32361 0	4,374	622	539	541	529	530	545	559	8,239

*Amounts in thousands of dollars

2009-2014 Proposed Capital Improvement Program

Transportation

Project Summary

BCL/Program Name & Project	Project ID	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Mobility-Capital										19003
Northgate South Lot Sidewalks	TC36655 0	12	258	0	0	0	0	0	0	270
NSF/CRS Neighborhood Program	TC36577 0	7,558	7,046	2,863	1,966	1,996	2,054	2,107	2,161	27,751
Pay Stations	TC36635 0	11,691	4,197	0	2,143	2,218	2,296	2,546	2,635	27,726
Pedestrian Lighting - Capital Costs	TC36645 0	32	668	150	200	100	100	100	100	1,450
Phinney, Fremont, and 50th Street Improvements	TC36612 0	4,205	39	0	0	0	0	0	0	4,244
Railroad Crossing Signal Improvements	TC36709 0	0	0	1,500	0	0	0	0	0	1,500
Renton Ave S Roundabouts	TC36668 0	0	316	770	3,680	0	0	0	0	4,766
S Henderson Street Improvements	TC36630 0	1,916	290	10	0	0	0	0	0	2,216
S Lander St. Grade Separation	TC36615 0	2,044	1,027	0	0	0	0	0	0	3,071
Sand Point Way NE Pedestrian Improvements	TC36669 0	10	246	0	0	0	0	0	0	256
SDOT Comprehensive Drainage Plan (CDP)	TC36691 0	0	300	300	300	300	300	300	300	2,100
Sidewalk Development Program	TC36648 0	1,391	2,306	2,599	3,142	2,167	2,255	2,321	2,390	18,571
Sound Transit - University Link	TC36704 0	0	0	550	565	0	0	0	0	1,115
Sound Transit Construction Services	TC36631 0	9,928	2,026	118	200	0	0	0	0	12,272
SR-519 Phase II	TC36696 0	0	470	282	343	0	0	0	0	1,095
Terminal 46 New Signal & Intersection Improvements	TC36706 0	0	0	500	0	0	0	0	0	500
Terry Avenue North Street Improvements	TC36703 0	0	0	0	700	0	0	0	0	700
Third Avenue Transit Corridor Streetscape Improvements	TC36698 0	0	300	0	0	0	0	0	0	300

*Amounts in thousands of dollars

2009-2014 Proposed Capital Improvement Program

Transportation

Project Summary

BCL/Program Name & Project	Project ID	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Mobility-Capital										19003
Transit Corridor Projects	TC36686	96	4,388	1,358	5,144	6,400	5,700	4,200	2,722	30,008
	0									
Mobility-Capital Total		120,916	75,205	48,141	42,760	24,088	19,094	16,598	14,102	360,904
Department Total		303,775	220,653	237,185	230,617	165,828	75,686	46,841	39,291	1,319,876

*Amounts in thousands of dollars

2009-2014 Proposed Capital Improvement Program

Transportation

Fund Summary

Fund Name	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
2000 Parks Levy Fund	2,251	1,968	1,551	0	0	0	0	0	5,770
2002B LTGO Capital Project Fund	873	777	0	0	0	0	0	0	1,650
2003 LTGO Capital Project Fund	5,600	350	0	0	0	0	0	0	5,950
2005 LTGO Capital Project Fund	19,522	681	0	0	0	0	0	0	20,203
2006 LTGO Capital Projects Fund	6,352	1,368	0	0	0	0	0	0	7,720
2007 Multipurpose LTGO Bond Fund	1,397	17,506	3,717	0	0	0	0	0	22,620
2008 Multipurpose LTGO Bond Fund	2,273	15,620	43,536	0	0	0	0	0	61,429
2009 Multipurpose LTGO Bond Fund	0	11,235	30,112	22,168	40	0	0	0	63,555
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	6,121	1,652	0	0	0	0	0	0	7,773
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	48,536	22,628	7,134	7,847	8,766	7,833	7,371	7,372	117,487
Cumulative Reserve Subfund - South Lake Union Property Proceeds Subaccount	141	0	0	0	0	0	0	0	141
Cumulative Reserve Subfund - Street Vacation Subaccount	1,275	195	2,240	700	0	0	0	0	4,410
Cumulative Reserve Subfund - Unrestricted Subaccount	300	625	1,375	1,300	0	0	0	0	3,600
Emergency Subfund	0	2,200	0	0	0	0	0	0	2,200
Open Spaces & Trails Bond Fund	3,279	0	0	0	0	0	0	0	3,279
To Be Determined	0	0	0	0	3,889	3,109	1,544	0	8,542
Transportation Bond Fund	6,094	3,965	0	87,458	51,145	11,767	2,546	2,635	165,610
Transportation Operating Fund	199,761	139,883	147,520	111,144	101,988	52,977	35,380	29,284	817,937

**Amounts in thousands of dollars*

2009-2014 Proposed Capital Improvement Program

Transportation

Fund Summary

Fund Name	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Department Total	303,775	220,653	237,185	230,617	165,828	75,686	46,841	39,291	1,319,876

**Amounts in thousands of dollars*

2009-2014 Proposed Capital Improvement Program

Transportation

14th Ave. S Street Improvements

BCL/Program Name: Mobility-Capital

BCL/Program Code: 19003

Project Type: Improved Facility

Start Date: 3rd Quarter 2003

Project ID: TC366220

End Date: 4th Quarter 2009

Location: 14th Ave S/Dallas Ave S/S Director St

Neighborhood Plan: South Park

Neighborhood Plan Matrix: N/A

Neighborhood District: Southwest

Urban Village: South Park

This project provides transportation and drainage improvements along 14th Avenue S in the South Park neighborhood. The project interconnects and upgrades three signalized intersections, provides new traffic controllers, and adds emergency vehicle preemption that will enhance the safety, quality and condition of the roadway. Enhancements include but are not limited to installing wheelchair ramps, making sidewalk repairs, resurfacing asphalt along with replacing concrete panels, and upgrading street lighting.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Real Estate Excise Tax II	429	571	0	0	0	0	0	0	1,000
City Light Fund Revenues	0	200	0	0	0	0	0	0	200
State Gas Taxes - Arterial City Street Fund	190	287	413	0	0	0	0	0	890
State Gas Taxes - City Street Fund	47	0	0	0	0	0	0	0	47
State Grant Funds	176	652	268	0	0	0	0	0	1,096
Project Total:	842	1,710	681	0	0	0	0	0	3,233
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	429	571	0	0	0	0	0	0	1,000
Transportation Operating Fund	413	1,139	681	0	0	0	0	0	2,233
Appropriations Total*	842	1,710	681	0	0	0	0	0	3,233
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		1,510	881	0	0	0	0	0	2,391

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Transportation

15th Ave W/Elliott Ave W Street Improvements

BCL/Program Name: Mobility-Capital	BCL/Program Code: 19003
Project Type: Improved Facility	Start Date: 1st Quarter 2008
Project ID: TC367000	End Date: 4th Quarter 2010

Location: 15th Ave W/Denny Ave W/NW 90th Street/Denny Way

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** N/A

Neighborhood District: Magnolia/Queen Anne **Urban Village:** Uptown

This project implements Intelligent Transportation Systems (ITS) improvements in the Elliott Avenue West and 15th Avenue West corridor between Denny Way and NW 90th Street to manage traffic, provide traveler information, and support transit speed and reliability. It includes Dynamic Message Signs (DMS), traffic cameras, travel time measuring devices, ridge messaging, traffic signal upgrades, signal operations improvements, and transit signal priority as well as asphalt overlay, drainage improvements, sidewalk and curb ramp improvements. Tree pits are to be constructed along sidewalks where space allows.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
State Grant Funds	0	1,500	1,435	440	0	0	0	0	3,375
Transportation Funding Package - Parking Tax	0	0	350	210	0	0	0	0	560
Project Total:	0	1,500	1,785	650	0	0	0	0	3,935
Fund Appropriations/Allocations									
Transportation Operating Fund	0	1,500	1,785	650	0	0	0	0	3,935
Appropriations Total*	0	1,500	1,785	650	0	0	0	0	3,935
O & M Costs (Savings)			0	0	0	0	0	0	0

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Transportation

35th Ave. NE Street Improvements

BCL/Program Name: Mobility-Capital	BCL/Program Code: 19003
Project Type: Improved Facility	Start Date: 1st Quarter 2000
Project ID: TC365730	End Date: 4th Quarter 2010

Location: 35th Ave NE/NE 55th St/NE 95th St

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Northeast

Urban Village: Not in an Urban Village

This project upgrades and interconnects traffic signals along 35th Avenue NE, NE 65th Street, and NE 75th Street, including installation of closed circuit television (CCTV) cameras and system detection. The project also upgrades the storm water detention system on 35th Avenue NE and replaces concrete panels, provides asphalt resurfacing, replaces sidewalks, and installs new curb bulbs throughout the project area.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
City Light Fund Revenues	221	0	0	0	0	0	0	0	221
Drainage and Wastewater Rates	2,339	0	0	0	0	0	0	0	2,339
Federal Grant Funds	3,123	68	0	0	0	0	0	0	3,191
General Subfund Revenues	185	0	0	0	0	0	0	0	185
King County Funds	100	0	0	0	0	0	0	0	100
State Gas Taxes - Arterial City Street Fund	428	190	0	0	0	0	0	0	618
State Grant Funds	6,720	0	0	0	0	0	0	0	6,720
Project Total:	13,116	258	0	0	0	0	0	0	13,374
Fund Appropriations/Allocations									
Transportation Operating Fund	13,116	258	0	0	0	0	0	0	13,374
Appropriations Total*	13,116	258	0	0	0	0	0	0	13,374
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		238	10	10	0	0	0	0	258

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

Transportation

3rd Avenue NE Extension

BCL/Program Name: Mobility-Capital

BCL/Program Code: 19003

Project Type: New Facility

Start Date: 1st Quarter 2005

Project ID: TC366460

End Date: 4th Quarter 2009

Location: 3rd Ave NE/NE 100th Ave

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: North

Urban Village: Northgate

This project funds design and permitting costs for a street extension undertaken by King County. King County has secured a \$1.3 million federal grant to fund construction of a segment of 3rd Avenue NE extending between NE 103rd Street and NE 100th Street on the Northgate South Lot. The street extension provides access to the future King County transit-oriented development to the west and the 5.9-acre private mixed-use development to the east.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Real Estate Excise Tax II	190	310	0	0	0	0	0	0	500
State Gas Taxes - Arterial City Street Fund	0	77	8	0	0	0	0	0	85
Project Total:	190	387	8	0	0	0	0	0	585
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	190	310	0	0	0	0	0	0	500
Transportation Operating Fund	0	77	8	0	0	0	0	0	85
Appropriations Total*	190	387	8	0	0	0	0	0	585
O & M Costs (Savings)			0	0	0	0	0	0	0

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Transportation

3rd Avenue NE Signalization

BCL/Program Name: Mobility-Capital

BCL/Program Code: 19003

Project Type: New Investment

Start Date: 1st Quarter 2006

Project ID: TC366580

End Date: 4th Quarter 2009

Location: 3rd Ave NE/NE 103rd St

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: North

Urban Village: Northgate

This project provides for the design and construction of a new traffic signal and curb improvements at the intersection of 3rd Avenue NE and NE 103rd Street. The signalization project provides a safe, four-way intersection for the new arterial being constructed as part of the joint King County/City of Seattle project to construct 3rd Avenue NE, just south of Northgate Mall between 100th Street and NE 103rd Street (see 3rd Avenue NE Extension - TC366460). The project supports ongoing development in the Northgate area.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Real Estate Excise Tax II	187	255	0	0	0	0	0	0	442
Private Funding/Donations	0	80	0	0	0	0	0	0	80
Project Total:	187	335	0	0	0	0	0	0	522
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	187	255	0	0	0	0	0	0	442
Transportation Operating Fund	0	80	0	0	0	0	0	0	80
Appropriations Total*	187	335	0	0	0	0	0	0	522
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		106	229	0	0	0	0	0	335

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

Transportation

5th Ave Streetscapes Improvements

BCL/Program Name: Mobility-Capital	BCL/Program Code: 19003
Project Type: Improved Facility	Start Date: TBD
Project ID: TC367080	End Date: TBD

Location: 5th Avenue NE/NE 112th Street

Neighborhood Plan: Northgate

Neighborhood Plan Matrix: I.G. 13.1

Neighborhood District: Northeast

Urban Village: Northgate

This project will remove pavement and install a landscaped median and stamped concrete crosswalks at NE 112th Street, construct new sidewalk and curb ramps on the west side of 5th Avenue NE, and remove concrete planting strips and replace with landscaping on the east side of 5th Avenue NE. Poles will be painted to match the 5th Avenue NE project completed in 2006.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
2009 Multipurpose LTGO Bond Fund	0	0	830	0	0	0	0	0	830
Project Total:	0	0	830	0	0	0	0	0	830
Fund Appropriations/Allocations									
Transportation Operating Fund	0	0	830	0	0	0	0	0	830
Appropriations Total*	0	0	830	0	0	0	0	0	830
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 in thousands of dollars.*

Transportation

ADA Spot Improvements

BCL/Program Name: Mobility-Capital
Project Type: Improved Facility
Project ID: TC323140

BCL/Program Code: 19003
Start Date: Ongoing
End Date: Ongoing

Location: Citywide

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: In more than one District

Urban Village: In more than one Urban Village

This ongoing project facilitates intermodal trips for the elderly and handicapped by making improvements to promote safe and convenient access to social service agencies, schools, and neighborhood business areas. The project allows SDOT's pedestrian program to meet the federal mandate to incorporate installation of curb ramps with new signal and roadway resurfacing projects. This project was formerly titled Pedestrian/Elderly Handicapped Accessibility.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Real Estate Excise Tax II	1,269	571	0	0	0	0	0	0	1,840
Federal Grant Funds	100	0	0	0	0	0	0	0	100
General Subfund Revenues	4	78	0	0	0	0	0	0	82
State Gas Taxes - Arterial City Street Fund	754	464	750	773	796	820	845	870	6,072
State Gas Taxes - City Street Fund	1,888	0	0	0	0	0	0	0	1,888
Vehicle Licensing Fees	1,666	0	0	0	0	0	0	0	1,666
Project Total:	5,681	1,113	750	773	796	820	845	870	11,648
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	1,269	571	0	0	0	0	0	0	1,840
Transportation Operating Fund	4,412	542	750	773	796	820	845	870	9,808
Appropriations Total*	5,681	1,113	750	773	796	820	845	870	11,648
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 in thousands of dollars.

Transportation

Alaskan Way Seawall Interim Repairs

BCL/Program Name: Major Maintenance/Replacement

BCL/Program Code: 19001

Project Type: Rehabilitation or Restoration

Start Date: 2nd Quarter 2006

Project ID: TC366670

End Date: 1st Quarter 2009

Location: Alaskan Wy/Madison St/Broad St

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Downtown

Urban Village: Commercial Core

This project constructs repairs to the facing material of the Alaskan Way Seawall in the vicinity of Clay Street. The project also installs monitoring along the Seawall from Madison Street to Broad Street to allow SDOT to gather information on the extent of deterioration, and monitor the risk of problems. The project is intended to extend the life of the Seawall marginally, given the eventuality of replacement of a portion of the Seawall from S Washington Street to approximately Pine Street.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Real Estate Excise Tax II	250	0	0	0	0	0	0	0	250
User Fees	188	268	0	0	0	0	0	0	456
Project Total:	438	268	0	0	0	0	0	0	706
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	250	0	0	0	0	0	0	0	250
Transportation Operating Fund	188	268	0	0	0	0	0	0	456
Appropriations Total*	438	268	0	0	0	0	0	0	706
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		258	10	0	0	0	0	0	268

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

Transportation

Alaskan Way Viaduct & Seawall Replacement

BCL/Program Name: Major Projects

BCL/Program Code: 19002

Project Type: New Facility

Start Date: 1st Quarter 2001

Project ID: TC366050

End Date: TBD

Location: ALASKAN WY VI SB/BATTERY ST TUN OFF RP

Neighborhood Plan: In more than one Plan

Neighborhood Plan Matrix: 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 and Seawall. Replacement of these structures will enhance overall safety, quality and condition, as both of these structures are seismically vulnerable. Additional funding will be budgeted as the project scope is defined.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
2003 LTGO Bond	5,000	0	0	0	0	0	0	0	5,000
2005 LTGO Bond	5,000	0	0	0	0	0	0	0	5,000
2006 LTGO Bond	3,852	1,368	0	0	0	0	0	0	5,220
2007 Multipurpose LTGO Bond	19	2,901	0	0	0	0	0	0	2,920
2008 Multipurpose LTGO Bond Fund	0	481	0	0	0	0	0	0	481
2009 Multipurpose LTGO Bond Fund	0	0	1,770	0	0	0	0	0	1,770
General Obligation Bonds	0	0	0	5,584	0	0	0	0	5,584
Federal Grant Funds	3,800	0	0	0	0	0	0	0	3,800
General Subfund Revenues	762	1,663	268	273	0	0	0	0	2,966
King County Funds	155	55	1,308	692	0	0	0	0	2,210
Partnership Funds	0	0	100	100	0	0	0	0	200
State Gas Taxes - Arterial City Street Fund	127	97	0	0	0	0	0	0	224
State Grant Funds	553	488	2,319	1,693	0	0	0	0	5,053
Project Total:	19,268	7,053	5,765	8,342	0	0	0	0	40,428
Fund Appropriations/Allocations									
Transportation Operating Fund	19,268	7,053	5,765	8,342	0	0	0	0	40,428
Appropriations Total*	19,268	7,053	5,765	8,342	0	0	0	0	40,428
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		5,954	6,864	8,342	0	0	0	0	21,160

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Transportation

Alaskan Way Viaduct Intelligent Transportation System

BCL/Program Name: Mobility-Capital	BCL/Program Code: 19003
Project Type: Improved Facility	Start Date: 3rd Quarter 2008
Project ID: TC367010	End Date: 4th Quarter 2010

Location: Citywide

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: In more than one District

Urban Village: In more than one Urban Village

This project will implement Intelligent Transportation Systems (ITS) improvements to help mitigate the construction of the Alaskan Way Viaduct project. The improvements include Dynamic Message Signs (DMS), traffic cameras, travel time measuring devices, traffic signal upgrades, signal operations improvements, bridge messaging, data stations, and communications upgrades.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
King County Funds	0	900	0	0	0	0	0	0	900
State Grant Funds	0	1,800	12,600	1,200	0	0	0	0	15,600
Project Total:	0	2,700	12,600	1,200	0	0	0	0	16,500
Fund Appropriations/Allocations									
Transportation Operating Fund	0	2,700	12,600	1,200	0	0	0	0	16,500
Appropriations Total*	0	2,700	12,600	1,200	0	0	0	0	16,500
O & M Costs (Savings)			0	0	0	0	0	0	0

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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

Neighborhood Plan Matrix: N/A

Neighborhood District: In more than one District

Urban Village: In more than one Urban Village

This ongoing project resurfaces asphalt and concrete arterial streets. 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. Planned paving in 2009 includes: Second and Fourth Avenue in various locations downtown; Stewart Street from First Avenue to Eastlake Avenue E; First Avenue S from S Horton Street to S Stacy Street; and Fauntleroy Way SW from California Ave SW to SW Alaska Street.

LTD	2008	2009	2010	2011	2012	2013	2014	Total
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Actuals

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

Transportation

Revenue Sources

2009 Multipurpose LTGO Bond Fund	0	11,235	3,765	0	0	0	0	0	15,000
Real Estate Excise Tax I	501	0	0	0	0	0	0	0	501
Real Estate Excise Tax II	14,098	2,407	936	692	961	1,075	0	0	20,169
Street Vacations	950	0	0	0	0	0	0	0	950
Property Sales and Interest Earnings	253	0	0	0	0	0	0	0	253
Transportation Bond Funds	800	0	0	0	0	0	0	0	800
City Light Fund Revenues	0	20	65	0	0	0	0	0	85
Drainage and Wastewater Rates	1,752	0	0	0	0	0	0	0	1,752
Federal Grant Funds	11,108	0	0	0	0	0	0	0	11,108
General Subfund Revenues	3,101	24	500	0	0	0	0	0	3,625
Interfund Loan	0	0	7,702	768	912	0	0	0	9,382
King County Funds	108	0	0	0	0	0	0	0	108
Partnership Funds	0	0	1,300	0	0	0	0	0	1,300
Private Funding/Donations	70	0	0	0	0	0	0	0	70
State Gas Taxes - Arterial City Street Fund	508	2	0	0	0	0	0	0	510
State Gas Taxes - City Street Fund	291	0	0	0	0	0	0	0	291
Transportation Funding Package - Business	0	2,823	0	2,804	2,431	0	0	0	8,058
Transportation Tax									
Transportation Funding Package - Lid Lift	10,550	16,969	15,910	15,400	15,800	15,714	14,028	9,648	114,019
Transportation Funding Package - Parking Tax	0	2,541	8,702	3,243	1,546	0	0	0	16,032
Vehicle Licensing Fees	346	0	0	0	0	0	0	0	346
Project Total:	44,436	36,021	38,880	22,907	21,650	16,789	14,028	9,648	204,359
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	501	0	0	0	0	0	0	0	501
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	14,098	2,407	936	692	961	1,075	0	0	20,169
Cumulative Reserve Subfund - Street Vacation Subaccount	950	0	0	0	0	0	0	0	950
Cumulative Reserve Subfund - Unrestricted Subaccount	253	0	0	0	0	0	0	0	253
Transportation Operating Fund	28,634	33,614	37,944	22,215	20,689	15,714	14,028	9,648	182,486
Appropriations Total*	44,436	36,021	38,880	22,907	21,650	16,789	14,028	9,648	204,359
O & M Costs (Savings)			0	0	0	0	0	0	0

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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

Neighborhood Plan Matrix: N/A

Neighborhood District: In more than one District

Urban Village: In more than one Urban Village

This ongoing project includes arterial resurfacing by City personnel of streets identified throughout the City under the Arterial Major Maintenance Program. The project also funds pavement management activities necessary for assessing street condition and prioritizing paving projects.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Real Estate Excise Tax I	750	0	0	0	0	0	0	0	750
Real Estate Excise Tax II	3,161	828	731	870	892	912	968	997	9,359
Drainage and Wastewater Rates	45	0	0	0	0	0	0	0	45
General Subfund Revenues	200	0	0	0	0	0	0	0	200
State Gas Taxes - Arterial City Street Fund	200	205	128	9	14	22	0	0	578
State Gas Taxes - City Street Fund	1,329	0	0	0	0	0	0	0	1,329
Project Total:	5,685	1,033	859	879	906	934	968	997	12,261
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	750	0	0	0	0	0	0	0	750
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	3,161	828	731	870	892	912	968	997	9,359
Transportation Operating Fund	1,774	205	128	9	14	22	0	0	2,152
Appropriations Total*	5,685	1,033	859	879	906	934	968	997	12,261
O & M Costs (Savings)			0	0	0	0	0	0	0

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Transportation

Aurora Transit, Pedestrian, and Safety Improvements

BCL/Program Name: Mobility-Capital **BCL/Program Code:** 19003
Project Type: Improved Facility **Start Date:** 2nd Quarter 2003
Project ID: TC366250 **End Date:** 4th Quarter 2014

Location: Aurora Ave N/N 110th St/N 145th St

Neighborhood Plan: Broadview-Bitter Lake-Haller Lake **Neighborhood Plan Matrix:** B-46

Neighborhood District: Northwest **Urban Village:** In more than one Urban Village

This project funds improvements to Aurora Avenue North between N 110th and N 145th Streets. Typical improvements may include, but are not limited to a business access/transit lane, a left turn lane/landscaped center median, and a curb, gutter, and sidewalk/amenity zone to include sidewalks and landscaping. This project improves pedestrian safety, access, and transit service in the corridor. Design was put on hold in 2008 due to funding issues.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Real Estate Excise Tax II	59	71	0	0	0	0	0	0	130
To be determined	0	0	0	0	0	0	0	0	0
Drainage and Wastewater Rates	133	0	0	0	0	0	0	0	133
Federal Grant Funds	1,584	116	0	0	0	0	0	0	1,700
General Subfund Revenues	34	0	0	0	0	0	0	0	34
King County Funds	70	0	0	0	0	0	0	0	70
State Gas Taxes - Arterial City Street Fund	392	472	15	0	0	0	0	0	879
State Grant Funds	168	705	0	0	0	0	0	0	873
Project Total:	2,440	1,364	15	0	0	0	0	0	3,819
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	59	71	0	0	0	0	0	0	130
Transportation Operating Fund	2,381	1,293	15	0	0	0	0	0	3,689
Appropriations Total*	2,440	1,364	15	0	0	0	0	0	3,819
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		1,215	164	0	0	0	0	0	1,379

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Transportation

Belltown/Queen Anne Waterfront Connections - Thomas St.

BCL/Program Name: Mobility-Capital

BCL/Program Code: 19003

Project Type: New Facility

Start Date: 1st Quarter 2003

Project ID: TC366210

End Date: 4th Quarter 2010

Location: Elliott Ave W/W Thomas St

Neighborhood Plan: Queen Anne

Neighborhood Plan Matrix: Multiple

Neighborhood District: Magnolia/Queen Anne

Urban Village: Not in an Urban Village

This project constructs an overpass across the Burlington Northern Railroad tracks at W Thomas Street 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	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Seattle Voter-Approved Levy	620	1,385	15	0	0	0	0	0	2,020
Real Estate Excise Tax II	0	239	0	0	0	0	0	0	239
City Light Fund Revenues	0	0	50	0	0	0	0	0	50
Federal Grant Funds	0	1,340	0	0	0	0	0	0	1,340
King County Funds	164	696	0	0	0	0	0	0	860
State Gas Taxes - Arterial City Street Fund	0	0	447	448	0	0	0	0	895
Project Total:	784	3,660	512	448	0	0	0	0	5,404
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	0	239	0	0	0	0	0	0	239
Transportation Operating Fund	784	3,421	512	448	0	0	0	0	5,165
Appropriations Total*	784	3,660	512	448	0	0	0	0	5,404
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		1,790	2,382	448	0	0	0	0	4,620

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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

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: In more than one District

Urban Village: In more than one Urban Village

This program implements the Seattle Bicycle Master Plan. Work includes installing bike lanes and 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. Some funding for the Bike Master Plan provides deby service for the Burke-Gilman Trail Extension, Chief Sealth Trail, and the Cheshiahud Lake Union Trail Project and is not included in this display.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Transportation Funding Package - Lid Lift	1,485	4,108	2,930	2,897	2,200	2,436	2,611	2,487	21,154
Project Total:	1,485	4,108	2,930	2,897	2,200	2,436	2,611	2,487	21,154
Fund Appropriations/Allocations									
Transportation Operating Fund	1,485	4,108	2,930	2,897	2,200	2,436	2,611	2,487	21,154
Appropriations Total*	1,485	4,108	2,930	2,897	2,200	2,436	2,611	2,487	21,154
O & M Costs (Savings)			0	0	0	0	0	0	0

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Transportation

Bike Spot Safety Improvements

BCL/Program Name: Major Maintenance/Replacement

BCL/Program Code: 19001

Project Type: Improved Facility

Start Date: Ongoing

Project ID: TC322290

End Date: Ongoing

Location: Citywide

Neighborhood Plan: In more than one Plan

Neighborhood Plan Matrix: Multiple

Neighborhood District: In more than one District

Urban Village: In more than one Urban Village

This ongoing project identifies and responds to citizen and staff recommendations for small-scale projects that facilitate bicycle travel in the City and improve bicycle safety. Typical improvements may include, but are not limited to, special signs, bike parking racks, and bicycle lane striping.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Real Estate Excise Tax II	608	67	0	0	192	100	246	254	1,467
Federal Grant Funds	26	0	0	0	0	0	0	0	26
General Subfund Revenues	61	0	0	0	0	0	0	0	61
State Gas Taxes - Arterial City Street Fund	351	295	99	0	168	271	136	140	1,460
State Gas Taxes - City Street Fund	422	0	0	0	0	0	0	0	422
State Grant Funds	0	100	0	0	0	0	0	0	100
Transportation Funding Package - Lid Lift	0	0	151	161	0	0	0	0	312
Vehicle Licensing Fees	117	0	0	0	0	0	0	0	117
Project Total:	1,585	462	250	161	360	371	382	394	3,965
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	608	67	0	0	192	100	246	254	1,467
Transportation Operating Fund	977	395	250	161	168	271	136	140	2,498
Appropriations Total*	1,585	462	250	161	360	371	382	394	3,965
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		462	250	161	360	371	382	394	2,380

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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

Neighborhood Plan Matrix: N/A

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.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Real Estate Excise Tax II	612	0	0	0	0	0	0	0	612
Property Sales and Interest Earnings	27	0	0	0	0	0	0	0	27
General Subfund Revenues	388	0	0	0	0	0	0	0	388
State Gas Taxes - Arterial City Street Fund	781	128	114	117	120	124	127	132	1,643
State Gas Taxes - City Street Fund	309	0	0	0	0	0	0	0	309
Vehicle Licensing Fees	200	0	0	0	0	0	0	0	200
Project Total:	2,317	128	114	117	120	124	127	132	3,179
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	612	0	0	0	0	0	0	0	612
Cumulative Reserve Subfund - Unrestricted Subaccount	27	0	0	0	0	0	0	0	27
Transportation Operating Fund	1,678	128	114	117	120	124	127	132	2,540
Appropriations Total*	2,317	128	114	117	120	124	127	132	3,179
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		128	114	117	120	124	127	132	862

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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

Neighborhood Plan Matrix: 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	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Real Estate Excise Tax I	141	0	0	0	0	0	0	0	141
Real Estate Excise Tax II	4,396	4,610	331	2,000	2,400	2,400	2,400	2,400	20,937
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
General Subfund Revenues	695	0	0	0	0	0	0	0	695
King County Funds	10	0	0	0	0	0	0	0	10
State Gas Taxes - Arterial City Street Fund	0	0	8	903	235	235	235	235	1,851
State Gas Taxes - City Street Fund	270	0	0	0	0	0	0	0	270
Project Total:	5,783	4,610	339	2,903	2,635	2,635	2,635	2,635	24,175
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	141	0	0	0	0	0	0	0	141
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	4,396	4,610	331	2,000	2,400	2,400	2,400	2,400	20,937
Cumulative Reserve Subfund - South Lake Union Property Proceeds Subaccount	91	0	0	0	0	0	0	0	91
Transportation Operating Fund	1,155	0	8	903	235	235	235	235	3,006
Appropriations Total*	5,783	4,610	339	2,903	2,635	2,635	2,635	2,635	24,175
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		2,373	2,576	2,903	2,635	2,635	2,635	2,635	18,392

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

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

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: In more than one District

Urban Village: In more than one Urban Village

This project addresses the major maintenance backlog for the City's bridge infrastructure. The bridges scheduled for maintenance are: Airport Way over Argo, 15th Avenue NE at NE 105th Street, East Duwamish Waterway, Jose Rizal, East Marginal Way at Horton Street, and NE 45th Street Viaduct.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
2009 Multipurpose LTGO Bond Fund	0	0	11,341	3,000	0	0	0	0	14,341
Real Estate Excise Tax II	0	320	0	0	0	0	0	0	320
2008 Multipurpose LTGO Bond Fund	0	3,965	0	0	0	0	0	0	3,965
Transportation Funding Package - Bonds	0	0	0	27,756	35,645	7,583	0	0	70,984
City Light Fund Revenues	0	0	25	0	0	0	0	0	25
Federal Grant Funds	0	0	0	903	621	0	0	0	1,524
General Subfund Revenues	0	11	0	0	0	0	0	0	11
State Gas Taxes - Arterial City Street Fund	20	0	0	0	0	0	0	0	20
Transportation Funding Package - Business Transportation Tax	0	1,544	0	0	0	0	0	0	1,544
Transportation Funding Package - Lid Lift	238	809	0	0	0	0	0	0	1,047
Transportation Funding Package - Parking Tax	0	0	1,495	801	2,035	3,157	0	0	7,488
Project Total:	258	6,649	12,861	32,460	38,301	10,740	0	0	101,269
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	0	320	0	0	0	0	0	0	320
Transportation Operating Fund	258	6,329	12,861	32,460	38,301	10,740	0	0	100,949
Appropriations Total*	258	6,649	12,861	32,460	38,301	10,740	0	0	101,269
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		3,685	15,825	32,460	38,301	10,740	0	0	101,011

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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

Neighborhood Plan Matrix: N/A

Neighborhood District: In more than one District

Urban Village: In more than one Urban Village

This project analyzes the remaining 65 bridges that were not retrofitted during Phase I Seismic Retrofit. The project also completes partial retrofits that were part of Phase I. The project prioritizes the 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 will follow. The project enhances the safety of City bridges.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
2008 Multipurpose LTGO Bond Fund	0	1,574	0	0	0	0	0	0	1,574
Real Estate Excise Tax II	78	72	0	0	0	0	0	0	150
Transportation Funding Package - Bonds	0	0	0	7,394	4,686	0	0	0	12,080
City Light Fund Revenues	0	0	250	0	0	0	0	0	250
Federal Grant Funds	0	0	0	0	0	0	184	135	319
State Gas Taxes - City Street Fund	63	0	0	0	0	0	0	0	63
Transportation Funding Package - Business Transportation Tax	0	440	0	0	0	238	695	0	1,373
Transportation Funding Package - Lid Lift	275	1,584	992	1,122	1,330	1,328	1,177	1,260	9,068
Transportation Funding Package - Parking Tax	0	0	1,768	1,374	1,314	0	0	0	4,456
Project Total:	416	3,670	3,010	9,890	7,330	1,566	2,056	1,395	29,333
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	78	72	0	0	0	0	0	0	150
Transportation Operating Fund	338	3,598	3,010	9,890	7,330	1,566	2,056	1,395	29,183
Appropriations Total*	416	3,670	3,010	9,890	7,330	1,566	2,056	1,395	29,333
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		1,080	5,600	9,890	7,330	1,566	2,056	1,395	28,917

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Transportation

Bridge Way North and Fremont Circulation

BCL/Program Name: Mobility-Capital	BCL/Program Code: 19003
Project Type: Improved Facility	Start Date: 3rd Quarter 2004
Project ID: TC366370	End Date: 4th Quarter 2009

Location: Bridge Wy N/Stone Wy N/Fremont Wy N

Neighborhood Plan: In more than one Plan

Neighborhood Plan Matrix: Multiple

Neighborhood District: Lake Union

Urban Village: Fremont

This project funds the installation of new signals at two intersections, signal improvements at 13 intersections, and Intelligent Transportation Systems elements such as variable message signs, CCTV cameras, and fiber optic cable for interconnecting signals. The project also provides installation of crosswalks, wheelchair ramps, a two-way left turn lane, and medians along Bridge Way. This project improves traffic flow in Fremont and the surrounding area, access to the regional transportation system via State Route 99 for vehicles and freight, transit speed and reliability, and pedestrian and vehicular safety and access.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
2005 LTGO Bond	837	662	0	0	0	0	0	0	1,499
Real Estate Excise Tax II	25	32	0	0	0	0	0	0	57
City Light Fund Revenues	0	0	0	0	0	0	0	0	0
Drainage and Wastewater Rates	420	0	0	0	0	0	0	0	420
General Subfund Revenues	26	0	0	0	0	0	0	0	26
King County Funds	93	0	0	0	0	0	0	0	93
Private Funding/Donations	363	0	0	0	0	0	0	0	363
State Gas Taxes - Arterial City Street Fund	0	7	0	0	0	0	0	0	7
State Grant Funds	2,529	285	0	0	0	0	0	0	2,814
Vehicle Licensing Fees	113	0	0	0	0	0	0	0	113
Project Total:	4,406	986	0	0	0	0	0	0	5,392
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	25	32	0	0	0	0	0	0	57
Transportation Operating Fund	4,381	954	0	0	0	0	0	0	5,335
Appropriations Total*	4,406	986	0	0	0	0	0	0	5,392
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		980	6	0	0	0	0	0	986

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Transportation

Burke-Gilman Trail Extension

BCL/Program Name: Mobility-Capital

BCL/Program Code: 19003

Project Type: New Facility

Start Date: 1st Quarter 1995

Project ID: TC364830

End Date: 4th Quarter 2011

Location: Various

Neighborhood Plan: Crown Hill/Ballard

Neighborhood Plan Matrix: BGT-1

Neighborhood District: Ballard

Urban Village: Ballard

This project extends the Burke-Gilman Trail from its current terminus at 8th Avenue NW to Golden Gardens Park. The segment from 8th 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 is planned for construction in 2009 and 2010.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Seattle Voter-Approved Levy	430	80	0	0	0	0	0	0	510
2009 Multipurpose LTGO Bond Fund	0	0	308	3,913	40	0	0	0	4,261
Real Estate Excise Tax I	1,514	209	0	0	0	0	0	0	1,723
Street Vacations	230	150	0	0	0	0	0	0	380
Trail and Open Space Levy	0	625	1,375	1,300	0	0	0	0	3,300
Transportation Bond Funds	384	0	0	0	0	0	0	0	384
City Light Fund Revenues	181	122	0	10	0	0	0	0	313
Drainage and Wastewater Rates	375	0	0	0	0	0	0	0	375
Federal Grant Funds	3,474	1,393	17	1,500	0	0	0	0	6,384
General Subfund Revenues	367	5	0	0	0	0	0	0	372
King County Funds	0	150	0	0	0	0	0	0	150
Partnership Funds	223	3,405	0	0	0	0	0	0	3,628
State Gas Taxes - Arterial City Street Fund	172	647	10	0	0	0	0	0	829
State Gas Taxes - City Street Fund	474	0	0	0	0	0	0	0	474
Vehicle Licensing Fees	1,643	0	0	0	0	0	0	0	1,643
Water Rates	224	0	0	0	0	0	0	0	224
Project Total:	9,691	6,786	1,710	6,723	40	0	0	0	24,950
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	1,514	209	0	0	0	0	0	0	1,723
Cumulative Reserve Subfund - Street Vacation Subaccount	230	150	0	0	0	0	0	0	380
Cumulative Reserve Subfund - Unrestricted Subaccount	0	625	1,375	1,300	0	0	0	0	3,300
Transportation Operating Fund	7,947	5,802	335	5,423	40	0	0	0	19,547
Appropriations Total*	9,691	6,786	1,710	6,723	40	0	0	0	24,950
O & M Costs (Savings)			0	0	20	20	20	20	80
Spending Plan		4,668	3,828	6,723	40	0	0	0	15,259

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Transportation

Center City Access Strategy Program

BCL/Program Name: Mobility-Capital	BCL/Program Code: 19003
Project Type: Improved Facility	Start Date: 1st Quarter 2006
Project ID: TC366600	End Date: Ongoing

Location: Downtown

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Downtown

Urban Village: Not in an Urban Village

This program provides for the evaluation, prioritization, design and construction of projects that improve access to the Center City in anticipation of major construction and growth. Improvements may include, but are not limited to, transit signal priority and other signal upgrades, rechannelization (striping), and pedestrian and bicycle improvements. The program improves transit and freight movement into and around the Center City and is part of the broader effort to enhance transit, bicycle and pedestrian access around the city, toward the end goal of building a sustainable transportation system.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Real Estate Excise Tax II	0	400	0	0	0	0	0	0	400
General Subfund Revenues	177	89	0	0	0	0	0	0	266
King County Funds	0	1,020	980	0	0	0	0	0	2,000
Partnership Funds	0	280	20	1,000	1,000	1,000	1,000	1,000	5,300
State Grant Funds	0	500	1,627	1,103	0	0	0	0	3,230
Project Total:	177	2,289	2,627	2,103	1,000	1,000	1,000	1,000	11,196
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	0	400	0	0	0	0	0	0	400
Transportation Operating Fund	177	1,889	2,627	2,103	1,000	1,000	1,000	1,000	10,796
Appropriations Total*	177	2,289	2,627	2,103	1,000	1,000	1,000	1,000	11,196
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		1,132	2,880	3,007	1,000	1,000	1,000	1,000	11,019

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Transportation

Cheshiahud Lake Union Trail Project

BCL/Program Name: Mobility-Capital	BCL/Program Code: 19003
Project Type: Improved Facility	Start Date: 1st Quarter 2009
Project ID: TC367070	End Date: TBD

Location: Lake Union

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Lake Union

Urban Village: South Lake Union

This project provides a range of improvements and signage to create a six mile loop trail around Lake Union.

Phase I (2008) connects trail elements and makes safety and signage improvements. The City's 2008 Adopted Budget budget includes \$1.0 million of funding to complete the first phase of the trail. The funding is included in the Department of Parks and Recreation budget. The first phase provides key capital improvements to link existing trail segments, improve trail safety and usability, and increase public awareness with distinctive new signage, a trailhead sign in Lake Union Park, a trail map and logo, and community clean-up events. An additional component is the development of a Master Plan to guide future phases.

Phase II (2009-2010) and beyond completes Fairview trail improvements and establishes the History Trail. The second phase begins to address 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.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
2009 Multipurpose LTGO Bond Fund	0	0	1,000	0	0	0	0	0	1,000
Project Total:	0	0	1,000	0	0	0	0	0	1,000
Fund Appropriations/Allocations									
Transportation Operating Fund	0	0	1,000	0	0	0	0	0	1,000
Appropriations Total*	0	0	1,000	0	0	0	0	0	1,000
O & M Costs (Savings)			0	0	0	0	0	0	0

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Transportation

Chief Sealth Trail

BCL/Program Name: Mobility-Capital

BCL/Program Code: 19003

Project Type: New Facility

Start Date: 2nd Quarter 2000

Project ID: TC365690

End Date: 4th Quarter 2009

Location: Southeast

Neighborhood Plan: In more than one Plan

Neighborhood Plan Matrix: Multiple

Neighborhood District: Southeast

Urban Village: Rainier Beach

This project constructs 3.6 miles of the Chief Sealth Trail, the first off-street, multi-use trail in southeast Seattle. The work includes the design and construction of a pedestrian/bicycle asphalt trail located in the City Light transmission corridor between Interstate 5 and the Rainier Valley. The trail provides access to Sound Transit Link Light Rail stations at S Othello and S Henderson Streets. Phase II of the project constructs a new section of trail to connect the existing Chief Sealth Trail to the intersection of South Myrtle Place and Holly Park Drive South, and installs a new traffic signal at that intersection to facilitate the safe crossing of bicycles and pedestrians. A retaining wall is constructed along the north side of the bicycle path to bring the grade up to sidewalk level. This phase also includes construction of a bicycle ramp, sidewalk improvements, installation of pedestrian signals, vehicle and pedestrian detection, crosswalk markings, and warning strips for bicycles.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Seattle Voter-Approved Levy	380	20	0	0	0	0	0	0	400
2009 Multipurpose LTGO Bond Fund	0	0	2,000	0	0	0	0	0	2,000
Real Estate Excise Tax I	171	0	0	0	0	0	0	0	171
City Light Fund Revenues	0	15	0	0	0	0	0	0	15
Drainage and Wastewater Rates	39	0	0	0	0	0	0	0	39
Federal Grant Funds	1,217	713	0	0	0	0	0	0	1,930
General Subfund Revenues	178	0	0	0	0	0	0	0	178
Sound Transit Funds	992	0	0	0	0	0	0	0	992
State Gas Taxes - Arterial City Street Fund	84	119	0	0	0	0	0	0	203
State Gas Taxes - City Street Fund	184	0	0	0	0	0	0	0	184
Project Total:	3,245	867	2,000	0	0	0	0	0	6,112
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	171	0	0	0	0	0	0	0	171
Transportation Operating Fund	3,074	867	2,000	0	0	0	0	0	5,941
Appropriations Total*	3,245	867	2,000	0	0	0	0	0	6,112
O & M Costs (Savings)			20	20	20	20	20	20	120
Spending Plan		857	2,010	0	0	0	0	0	2,867

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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

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: In more than one District

Urban Village: In more than one Urban Village

The project provides low-cost, non-capital revisions to hazardous street locations. Annual collisions are reviewed at intersections and at mid-block locations. Locations with five or more annual vehicle collisions are checked for collision patterns. Revisions can include removal, relocation or shielding of fixed objects, improved signage, improved delineation with raised islands, or striping. This project enhances the safety of the City's streets.

	LTD	2008	2009	2010	2011	2012	2013	2014	Total
	Actuals								
Revenue Sources									
Federal Grant Funds	353	45	0	0	0	0	0	0	398
State Gas Taxes - Arterial City Street Fund	303	95	95	42	95	104	106	109	949
State Gas Taxes - City Street Fund	156	0	0	0	0	0	0	0	156
Transportation Funding Package - Lid Lift	29	65	47	46	45	44	46	47	369
Transportation Funding Package - Parking Tax	0	0	0	56	6	0	0	0	62
Vehicle Licensing Fees	80	0	0	0	0	0	0	0	80
Project Total:	921	205	142	144	146	148	152	156	2,014
Fund Appropriations/Allocations									
Transportation Operating Fund	921	205	142	144	146	148	152	156	2,014
Appropriations Total*	921	205	142	144	146	148	152	156	2,014
O & M Costs (Savings)			0	0	0	0	0	0	0

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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

Neighborhood Plan Matrix: 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 2009 costs as follows: Alaskan Way Viaduct /Tunnel & Seawall - TC366050 (2005 Bond - \$376,000; 2006 Bond - \$392,000; 2007 Bond - \$489,000); Bridge Way North and Fremont Circulation - TC366370 (\$278,000); Fremont Bridge Approaches and Electrical Major Maintenance - TC365790 (\$112,000); Mercer Corridor - TC365500 (\$470,000); and SR-519 - TC365020 (\$643,000).

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Real Estate Excise Tax II	2,359	2,762	2,761	2,765	2,766	1,833	1,371	1,372	17,989
Project Total:	2,359	2,762	2,761	2,765	2,766	1,833	1,371	1,372	17,989
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	2,359	2,762	2,761	2,765	2,766	1,833	1,371	1,372	17,989
Appropriations Total*	2,359	2,762	2,761	2,765	2,766	1,833	1,371	1,372	17,989
O & M Costs (Savings)			0	0	0	0	0	0	0

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Transportation

Denny Triangle Improvements

BCL/Program Name: Mobility-Capital
Project Type: Improved Facility
Project ID: TC365760

BCL/Program Code: 19003
Start Date: 1st Quarter 2002
End Date: 4th Quarter 2009

Location:

Neighborhood Plan: Denny Triangle
Neighborhood District: Downtown

Neighborhood Plan Matrix: N/A
Urban Village: Denny Triangle

This project develops street designs, and implements green street or open space amenities within the Denny Triangle.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
King County Development Credits	101	295	0	0	0	0	0	0	396
King County Funds	0	50	350	0	0	0	0	0	400
State Gas Taxes - Arterial City Street Fund	18	0	0	0	0	0	0	0	18
Project Total:	119	345	350	0	0	0	0	0	814
Fund Appropriations/Allocations									
Transportation Operating Fund	119	345	350	0	0	0	0	0	814
Appropriations Total*	119	345	350	0	0	0	0	0	814
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		295	400	0	0	0	0	0	695

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Transportation

Downtown Seattle Bus Layover

BCL/Program Name: Mobility-Capital

BCL/Program Code: 19003

Project Type: Improved Facility

Start Date: 2nd Quarter 2003

Project ID: TC366270

End Date: 4th Quarter 2009

Location: TBD

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: In more than one District

Urban Village: In more than one Urban Village

This project funds the determination of on-street and potential off-street bus layover space locations in the north downtown Seattle area through a partnership with King County Metro. The project includes the design of off-street layover space facilities.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Federal Grant Funds	45	393	0	0	0	0	0	0	438
General Subfund Revenues	39	256	0	0	0	0	0	0	295
Project Total:	84	649	0	0	0	0	0	0	733
Fund Appropriations/Allocations									
Transportation Operating Fund	84	649	0	0	0	0	0	0	733
Appropriations Total*	84	649	0	0	0	0	0	0	733
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		499	150	0	0	0	0	0	649

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Transportation

Duwamish Bikeway

BCL/Program Name: Mobility-Capital

BCL/Program Code: 19003

Project Type: New Facility

Start Date: 1st Quarter 1990

Project ID: TC327010

End Date: 3rd Quarter 2010

Location: W Marginal Wy. SW

Neighborhood Plan: Duwamish

Neighborhood Plan Matrix: TP-28

Neighborhood District: Greater Duwamish

Urban Village: Not in an Urban Village

This project constructs multi-use paths on Harbor Avenue SW from SW Florida Street to SW Spokane Street; SW Spokane Street from Harbor Avenue SW to Chelan Avenue SW; W Marginal Way from Chelan Avenue SW to SW Dakota Street; around Catholic Hill in South Park; and along Highland Park Way W from W Marginal Way to SW Webster Street.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
King County Voter-Approved Debt	1,225	0	0	0	0	0	0	0	1,225
Partnership Funds	113	21	0	0	0	0	0	0	134
State Gas Taxes - Arterial City Street Fund	45	342	0	0	0	0	0	0	387
Project Total:	1,383	363	0	0	0	0	0	0	1,746
Fund Appropriations/Allocations									
Transportation Operating Fund	1,383	363	0	0	0	0	0	0	1,746
Appropriations Total*	1,383	363	0	0	0	0	0	0	1,746
O & M Costs (Savings)			10	10	10	10	10	10	60
Spending Plan		355	4	4	0	0	0	0	363

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Transportation

Duwamish Intelligent Transportation Systems (ITS)

BCL/Program Name: Mobility-Capital **BCL/Program Code:** 19003
Project Type: New Facility **Start Date:** 2nd Quarter 2000
Project ID: TC365700 **End Date:** 4th Quarter 2010

Location: Various

Neighborhood Plan: In more than one Plan

Neighborhood Plan Matrix: Multiple

Neighborhood District: Greater Duwamish

Urban Village: Not in an Urban Village

This project improves freight movement, transit travel, commuter traffic, and ferry access in the Duwamish Industrial Area through the interconnection of traffic signals and controller equipment upgrades, the development of driver information systems, and information links to railroad control centers. Roadway signs and closed-circuit television are designed and installed to monitor traffic conditions and accidents, and inform drivers of congestion points with links between the cameras, the Seattle Channel, and the City traffic web page.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Real Estate Excise Tax II	84	17	0	0	0	0	0	0	101
City Light Fund Revenues	0	0	200	0	0	0	0	0	200
Federal Grant Funds	2,690	612	171	0	0	0	0	0	3,473
Private Funding/Donations	100	0	0	0	0	0	0	0	100
State Gas Taxes - Arterial City Street Fund	38	557	917	50	0	0	0	0	1,562
State Gas Taxes - City Street Fund	277	0	0	0	0	0	0	0	277
State Grant Funds	638	666	930	0	0	0	0	0	2,234
Transportation Funding Package - Parking Tax	0	0	415	0	0	0	0	0	415
Vehicle Licensing Fees	557	0	0	0	0	0	0	0	557
Project Total:	4,384	1,852	2,633	50	0	0	0	0	8,919
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	84	17	0	0	0	0	0	0	101
Transportation Operating Fund	4,300	1,835	2,633	50	0	0	0	0	8,818
Appropriations Total*	4,384	1,852	2,633	50	0	0	0	0	8,919
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		1,435	3,050	50	0	0	0	0	4,535

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

Transportation

Duwamish Truck Mobility Improvement Program

BCL/Program Name: Mobility-Capital **BCL/Program Code:** 19003
Project Type: Improved Facility **Start Date:** 1st Quarter 2004
Project ID: TC365850 **End Date:** 4th Quarter 2014

Location: Duwamish

Neighborhood Plan: Duwamish

Neighborhood Plan Matrix: Multiple

Neighborhood District: Greater Duwamish

Urban Village: Not in an Urban Village

This project includes small scale improvements to the City's street system to improve connections between the port, railroad intermodal yards, industrial businesses, and the regional highway system. High-priority locations and two types of problems have been identified: inadequate turning radii at specific corners, forcing trucks to take circuitous routes or crawl through intersections; and busy intersections lacking signals or left-turn signal and queuing lanes, resulting in long waits for adequate gaps in traffic. The majority of the candidate truck mobility improvements are located in the Duwamish Industrial area, which is characterized by a high proportion of trucks in the traffic mix. Potential circulation improvements are also found in the street system crescent surrounding Port of Seattle facilities extending to Magnolia and the Ballard industrial area.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Partnership Funds	0	0	0	0	250	250	0	0	500
State Gas Taxes - Arterial City Street Fund	19	352	268	755	803	663	913	490	4,263
State Grant Funds	0	0	0	450	570	490	490	290	2,290
To be determined	0	0	0	200	0	0	0	0	200
Project Total:	19	352	268	1,405	1,623	1,403	1,403	780	7,253
Fund Appropriations/Allocations									
Transportation Operating Fund	19	352	268	1,405	1,623	1,403	1,403	780	7,253
Appropriations Total*	19	352	268	1,405	1,623	1,403	1,403	780	7,253
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		225	395	1,405	1,623	1,403	1,403	780	7,234

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

Transportation

Fremont Bridge Approaches and Electrical Major Maintenance

BCL/Program Name: Major Maintenance/Replacement

BCL/Program Code: 19001

Project Type: Rehabilitation or Restoration

Start Date: 1st Quarter 2002

Project ID: TC365790

End Date: 4th Quarter 2009

Location: Fremont Bridge

Neighborhood Plan: In more than one Plan

Neighborhood Plan Matrix: Multiple

Neighborhood District: Lake Union

Urban Village: Fremont

This project replaces the north and south approaches to the Fremont Bridge, upgrades the north approach off-ramp to North 34th Street, upgrades the electrical/mechanical system used to raise and lower the bridge bascule, installs associated signal improvements for construction mitigation. Planning and design for the approaches replacement and electrical/mechanical upgrade is complete; construction of the approaches is substantially complete and construction of the electrical/mechanical improvements continues through 2008 with closeout in 2009.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
2002B LTGO Bond	473	777	0	0	0	0	0	0	1,250
2003 LTGO Bond	0	350	0	0	0	0	0	0	350
2005 LTGO Bond	1,460	19	0	0	0	0	0	0	1,479
Real Estate Excise Tax I	344	14	0	0	0	0	0	0	358
Real Estate Excise Tax II	199	269	0	0	0	0	0	0	468
Transportation Bond Funds	291	0	0	0	0	0	0	0	291
City Light Fund Revenues	421	0	0	0	0	0	0	0	421
Drainage and Wastewater Rates	1,043	0	0	0	0	0	0	0	1,043
Federal Grant Funds	20,789	898	0	0	0	0	0	0	21,687
General Subfund Revenues	242	0	0	0	0	0	0	0	242
Public Works Trust Fund Proceeds	9,552	1,448	0	0	0	0	0	0	11,000
State Gas Taxes - Arterial City Street Fund	103	0	0	0	0	0	0	0	103
State Gas Taxes - City Street Fund	71	0	0	0	0	0	0	0	71
Transportation Bond Funds	0	0	0	0	0	0	0	0	0
Project Total:	34,988	3,775	0	0	0	0	0	0	38,763
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	344	14	0	0	0	0	0	0	358
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	199	269	0	0	0	0	0	0	468
Transportation Operating Fund	34,445	3,492	0	0	0	0	0	0	37,937
Appropriations Total*	34,988	3,775	0	0	0	0	0	0	38,763
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		3,750	25	0	0	0	0	0	3,775

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Transportation

Golden Gardens Emergency Landslide Repair

BCL/Program Name: Major Maintenance/Replacement **BCL/Program Code:** 19001
Project Type: Rehabilitation or Restoration **Start Date:** 4th Quarter 2007
Project ID: TC366990 **End Date:** 4th Quarter 2009

Location: Golden Gardens Dr NW approx. 300 feet south of the View Ave NW intersection

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** N/A

Neighborhood District: Ballard **Urban Village:** Not in an Urban Village

This project stabilizes and repairs the damaged roadway and slope along Golden Gardens Drive NW caused by the December 2007 rainstorm. Typical repairs include but are not limited to: stabilization of the adjacent slope, reinforcement of the underlying material supporting the roadway, construction of a soldier pile wall, and drainage system repairs. Repairs to the roadway and slope are required to reopen that section of Golden Gardens Drive NW. This project was formerly titled Golden Gardens Landslide Repair - 2007 Rainstorm.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Real Estate Excise Tax II	0	0	0	0	0	0	0	0	0
Emergency Subfund Revenues	0	2,000	0	0	0	0	0	0	2,000
Federal Grant Funds	37	2,500	837	0	0	0	0	0	3,374
Project Total:	37	4,500	837	0	0	0	0	0	5,374
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	0	0	0	0	0	0	0	0	0
Transportation Operating Fund	37	4,500	837	0	0	0	0	0	5,374
Appropriations Total*	37	4,500	837	0	0	0	0	0	5,374
O & M Costs (Savings)			0	0	0	0	0	0	0

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Transportation

Grant Match Reserve Opportunity Fund

BCL/Program Name: Mobility-Capital	BCL/Program Code: 19003
Project Type: Improved Facility	Start Date: Ongoing
Project ID: TC365910	End Date: Ongoing

Location: Citywide

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: In more than one District

Urban Village: Not in an Urban Village

This project is a reserve to provide a local match for potential new grants, appropriations, and partnership opportunities. SDOT typically applies for grants or requests appropriations through a variety of state and federal funding sources. Projects are located citywide and can address a wide range of transportation improvements including neighborhood plan projects, mobility improvements, asset preservation, safety improvements, or economic development opportunities.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
General Subfund Revenues	5	0	0	0	0	0	0	0	5
State Gas Taxes - Arterial City Street Fund	0	0	0	0	250	216	674	0	1,140
Project Total:	5	0	0	0	250	216	674	0	1,145
Fund Appropriations/Allocations									
Transportation Operating Fund	5	0	0	0	250	216	674	0	1,145
Appropriations Total*	5	0	0	0	250	216	674	0	1,145
O & M Costs (Savings)			0	0	0	0	0	0	0

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Transportation

Greenwood Avenue N Street Improvements

BCL/Program Name: Mobility-Capital	BCL/Program Code: 19003
Project Type: Improved Facility	Start Date: 4th Quarter 2005
Project ID: TC366380	End Date: 4th Quarter 2011

Location: Greenwood Ave N/N 105th St/N 112th St

Neighborhood Plan: Broadview-Bitter Lake-Haller Lake	Neighborhood Plan Matrix: Multiple
Neighborhood District: Northwest	Urban Village: Not in an Urban Village

This project widens the existing four lanes and adds a center two-way left-turn lane on Greenwood Avenue N between N 105th Street and N 112th Street. Improvements include parking, curb, planting strips, and concrete walkways on both sides of the street. All intersections are improved for pedestrian safety. Signals, street lighting, and drainage systems are upgraded as needed.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Real Estate Excise Tax II	156	149	0	0	0	0	0	0	305
City Light Fund Revenues	0	50	0	0	0	0	0	0	50
Drainage and Wastewater Rates	0	400	0	0	0	0	0	0	400
Federal Grant Funds	181	1,206	0	0	0	0	0	0	1,387
General Subfund Revenues	0	6	0	0	0	0	0	0	6
State Gas Taxes - Arterial City Street Fund	130	3,229	20	10	10	0	0	0	3,399
State Grant Funds	217	1,954	0	0	0	0	0	0	2,171
Project Total:	684	6,994	20	10	10	0	0	0	7,718
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	156	149	0	0	0	0	0	0	305
Transportation Operating Fund	528	6,845	20	10	10	0	0	0	7,413
Appropriations Total*	684	6,994	20	10	10	0	0	0	7,718
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		4,507	2,507	10	10	0	0	0	7,034

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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

Neighborhood Plan Matrix: Multiple

Neighborhood District: Downtown

Urban Village: Pioneer Square

This ongoing program constructs mitigation projects that inspect and repair areaways in the Pioneer Square District 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	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Real Estate Excise Tax II	2,975	327	212	328	337	347	356	366	5,248
City Light Fund Revenues	5	20	0	0	0	0	0	0	25
General Subfund Revenues	197	43	0	0	0	0	0	0	240
Project Total:	3,177	390	212	328	337	347	356	366	5,513
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	2,975	327	212	328	337	347	356	366	5,248
Transportation Operating Fund	202	63	0	0	0	0	0	0	265
Appropriations Total*	3,177	390	212	328	337	347	356	366	5,513
O & M Costs (Savings)			0	0	0	0	0	0	0

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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

Neighborhood Plan Matrix: N/A

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	2008	2009	2010	2011	2012	2013	2014	Total
	Actuals								
Revenue Sources									
Real Estate Excise Tax II	2,964	881	200	200	200	200	400	400	5,445
Emergency Subfund Revenues	0	200	0	0	0	0	0	0	200
Drainage and Wastewater Rates	49	0	0	0	0	0	0	0	49
Federal Grant Funds	209	455	0	0	0	0	0	0	664
General Subfund Revenues	0	1	0	0	0	0	0	0	1
Partnership Funds	0	18	0	0	0	0	0	0	18
State Gas Taxes - Arterial City Street Fund	0	446	200	200	200	200	0	0	1,246
Project Total:	3,222	2,001	400	400	400	400	400	400	7,623
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	2,964	881	200	200	200	200	400	400	5,445
Transportation Operating Fund	258	1,120	200	200	200	200	0	0	2,178
Appropriations Total*	3,222	2,001	400	400	400	400	400	400	7,623
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		1,412	989	400	400	400	400	400	4,401

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Transportation

Intelligent Transportation Systems (ITS) Plan Implementation

BCL/Program Name: Mobility-Capital **BCL/Program Code:** 19003
Project Type: Improved Facility **Start Date:** 4th Quarter 2003
Project ID: TC365870 **End Date:** 4th Quarter 2010

Location: Citywide

Neighborhood Plan: BINMIC (Ballard Interbay Northend) **Neighborhood Plan Matrix:** T-20

Neighborhood District: In more than one District **Urban Village:** In more than one Urban Village

This project provides funding for high-priority projects identified in the City's Intelligent Transportation Systems (ITS) Strategic Plan and the ITS Master Plan, in combination with grant match and local ITS initiatives and spot improvements undertaken by City of Seattle crews. Examples of potential projects include transit signal priority strategies, ITS information systems, use of closed-circuit television (CCTV) cameras to monitor traffic in key travel corridors, real-time traffic responsive control, parking guidance systems and traveler information. These projects are located in the Duwamish area, South Seattle, West Seattle, the downtown core, and Ballard.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Real Estate Excise Tax II	75	0	0	0	0	0	0	0	75
City Light Fund Revenues	0	100	0	0	0	0	0	0	100
Federal Grant Funds	445	2,411	0	0	0	0	0	0	2,856
General Subfund Revenues	40	6	0	0	0	0	0	0	46
King County Funds	94	0	0	0	0	0	0	0	94
Partnership Funds	1,966	641	0	0	0	0	0	0	2,607
Port of Seattle Funds	0	500	0	0	0	0	0	0	500
Private Funding/Donations	0	430	0	0	0	0	0	0	430
Sound Transit Funds	125	0	0	0	0	0	0	0	125
State Gas Taxes - Arterial City Street Fund	352	486	196	50	0	0	0	0	1,084
State Gas Taxes - City Street Fund	164	0	0	0	0	0	0	0	164
State Grant Funds	657	196	0	0	0	0	0	0	853
Project Total:	3,918	4,770	196	50	0	0	0	0	8,934
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	75	0	0	0	0	0	0	0	75
Transportation Operating Fund	3,843	4,770	196	50	0	0	0	0	8,859
Appropriations Total*	3,918	4,770	196	50	0	0	0	0	8,934
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		2,626	2,340	50	0	0	0	0	5,016

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2009-2014 Proposed Capital Improvement Program

Transportation

Interurban Trail North

BCL/Program Name: Mobility-Capital

BCL/Program Code: 19003

Project Type: New Facility

Start Date: 1st Quarter 1997

Project ID: TC364980

End Date: 2nd Quarter 2009

Location: Fremont Ave N/N 109th St/N 128th St

Neighborhood Plan: Broadview-Bitter Lake-Haller Lake

Neighborhood Plan Matrix: B-22

Neighborhood District: Northwest

Urban Village: Bitter Lake Village

This project constructs a multi-use trail in City Light's transmission line right-of-way from N 109th Street to N 128th Street. The trail is part of an evolving regional trail system that will extend 18 miles from Seattle to Everett when completed.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Transportation Bond Funds	59	0	0	0	0	0	0	0	59
Drainage and Wastewater Rates	224	0	0	0	0	0	0	0	224
Federal Grant Funds	1,037	0	0	0	0	0	0	0	1,037
General Subfund Revenues	27	0	0	0	0	0	0	0	27
Partnership Funds	98	0	0	0	0	0	0	0	98
State Gas Taxes - Arterial City Street Fund	4	10	0	0	0	0	0	0	14
State Gas Taxes - City Street Fund	146	0	0	0	0	0	0	0	146
Vehicle Licensing Fees	67	0	0	0	0	0	0	0	67
Project Total:	1,662	10	0	0	0	0	0	0	1,672
Fund Appropriations/Allocations									
Transportation Operating Fund	1,662	10	0	0	0	0	0	0	1,672
Appropriations Total*	1,662	10	0	0	0	0	0	0	1,672
O & M Costs (Savings)			15	15	15	15	15	15	90
Spending Plan		9	1	0	0	0	0	0	10

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Transportation

King Street Station Multimodal Terminal

BCL/Program Name: Mobility-Capital **BCL/Program Code:** 19003
Project Type: Rehabilitation or Restoration **Start Date:** 2nd Quarter 2007
Project ID: TC366810 **End Date:** 1st Quarter 2012

Location: 303 S Jackson St

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Downtown

Urban Village: International District

This project transforms the King Street Station into a transportation hub connecting express bus, commuter train, and light rail service. The City expects to partner with the Washington State Department of Transportation to complete the restoration of the building so that it complies with the City's Sustainable Building Policy. Funding is provided in part from Bridging the Gap revenues.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
2008 Multipurpose LTGO Bond Fund	104	2,825	345	0	0	0	0	0	3,274
2009 Multipurpose LTGO Bond Fund	0	0	1,314	400	0	0	0	0	1,714
Transportation Funding Package - Bonds	0	0	0	528	2,596	1,888	0	0	5,012
Federal Grant Funds	0	248	3,409	4,780	0	0	0	0	8,437
General Subfund Revenues	0	11	0	0	0	0	0	0	11
Partnership Funds	0	15	0	0	3,536	0	0	0	3,551
Private Funding/Donations	0	0	200	0	0	0	0	0	200
Sound Transit Funds	0	0	0	4,060	0	0	0	0	4,060
Project Total:	104	3,099	5,268	9,768	6,132	1,888	0	0	26,259
Fund Appropriations/Allocations									
Transportation Operating Fund	104	3,099	5,268	9,768	6,132	1,888	0	0	26,259
Appropriations Total*	104	3,099	5,268	9,768	6,132	1,888	0	0	26,259
O & M Costs (Savings)			46	46	46	46	46	46	276

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Transportation

Lake City Way NE Multimodal

BCL/Program Name: Mobility-Capital

BCL/Program Code: 19003

Project Type: Improved Facility

Start Date: 1st Quarter 1998

Project ID: TC365380

End Date: 2nd Quarter 2010

Location: Lake City Wy NE/NE 145th St/12th Ave NE

Neighborhood Plan: North District/Lake City

Neighborhood Plan Matrix: Multiple

Neighborhood District: North

Urban Village: Lake City

This project provides pedestrian and street improvements on Lake City Way NE (State Route 522) from I-5 to NE 145th Street (the northern city limits). Improvements include transit signal priority installation and full interconnection at the 15 signalized intersections along the route, construction of transit queue jumps where feasible, sidewalk connections along the route including necessary drainage upgrades, and upgrading and modernizing lighting along the route for both vehicles and pedestrians. Amenities such as street trees and bus shelters at transfer points and transit stops are also provided. Landscaped medians, northbound Business Access, and a right-turn and transit lane (BAT lane) are constructed.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Property Sales and Interest Earnings	20	0	0	0	0	0	0	0	20
City Light Fund Revenues	225	0	0	0	0	0	0	0	225
Drainage and Wastewater Rates	1,235	0	0	0	0	0	0	0	1,235
Federal Grant Funds	3,787	0	0	0	0	0	0	0	3,787
General Subfund Revenues	147	30	0	0	0	0	0	0	177
King County Funds	230	40	0	0	0	0	0	0	270
State Gas Taxes - Arterial City Street Fund	989	10	0	0	0	0	0	0	999
State Grant Funds	5,649	0	0	0	0	0	0	0	5,649
Project Total:	12,282	80	0	0	0	0	0	0	12,362
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Unrestricted Subaccount	20	0	0	0	0	0	0	0	20
Transportation Operating Fund	12,262	80	0	0	0	0	0	0	12,342
Appropriations Total*	12,282	80	0	0	0	0	0	0	12,362
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		60	10	10	0	0	0	0	80

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Transportation

Lake Union Ship Canal Trail

BCL/Program Name: Mobility-Capital

BCL/Program Code: 19003

Project Type: New Facility

Start Date: 1st Quarter 1990

Project ID: TC327000

End Date: 4th Quarter 2010

Location: W Nickerson St/6th Ave W/15th Ave W

Neighborhood Plan: Queen Anne

Neighborhood Plan Matrix: T11

Neighborhood District: Magnolia/Queen Anne

Urban Village: Fremont

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	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Seattle Voter-Approved Levy	760	0	0	0	0	0	0	0	760
Real Estate Excise Tax I	137	492	0	0	0	0	0	0	629
King County Voter-Approved Debt	2,054	0	0	0	0	0	0	0	2,054
City Light Fund Revenues	0	0	10	0	0	0	0	0	10
Drainage and Wastewater Rates	81	0	0	0	0	0	0	0	81
Federal Grant Funds	2,241	1,621	0	0	0	0	0	0	3,862
Interagency Commission on Outdoor Recreation Grants	585	0	0	0	0	0	0	0	585
Partnership Funds	0	270	0	0	0	0	0	0	270
State Gas Taxes - Arterial City Street Fund	0	8	404	15	0	0	0	0	427
State Gas Taxes - City Street Fund	124	0	0	0	0	0	0	0	124
Project Total:	5,982	2,391	414	15	0	0	0	0	8,802
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	137	492	0	0	0	0	0	0	629
Transportation Operating Fund	5,845	1,899	414	15	0	0	0	0	8,173
Appropriations Total*	5,982	2,391	414	15	0	0	0	0	8,802
O & M Costs (Savings)			20	20	20	20	20	0	100
Spending Plan		535	2,270	15	0	0	0	0	2,820

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Transportation

Left Turn Signals

BCL/Program Name: Mobility-Capital
Project Type: Improved Facility
Project ID: TC323130

BCL/Program Code: 19003
Start Date: Ongoing
End Date: Ongoing

Location: Citywide

Neighborhood Plan: In more than one Plan

Neighborhood Plan Matrix: Multiple

Neighborhood District: In more than one District

Urban Village: In more than one Urban Village

This ongoing project improves five to ten left-turn signals each year at locations with high left-turn collision occurrences. The Department established this project in 1992 to reduce accidents and meet state regulatory requirements. Locations are selected based on accident data.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Federal Grant Funds	218	251	0	0	0	0	0	0	469
General Subfund Revenues	675	0	0	0	0	0	0	0	675
Private Funding/Donations	50	0	0	0	0	0	0	0	50
State Gas Taxes - Arterial City Street Fund	713	216	82	87	92	97	104	110	1,501
State Gas Taxes - City Street Fund	399	0	0	0	0	0	0	0	399
State Grant Funds	101	0	0	0	0	0	0	0	101
Transportation Funding Package - Lid Lift	92	96	200	202	91	89	91	93	954
Vehicle Licensing Fees	47	0	0	0	0	0	0	0	47
Project Total:	2,295	563	282	289	183	186	195	203	4,196
Fund Appropriations/Allocations									
Transportation Operating Fund	2,295	563	282	289	183	186	195	203	4,196
Appropriations Total*	2,295	563	282	289	183	186	195	203	4,196
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		563	282	289	183	186	195	203	1,901

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

Transportation

Linden Avenue North Complete Streets

BCL/Program Name: Mobility-Capital

BCL/Program Code: 19003

Project Type: Improved Facility

Start Date: 1st Quarter 2008

Project ID: TC366930

End Date: 4th Quarter 2009

Location: Linden Ave N/N 128th St/N 145th St

Neighborhood Plan: Broadview-Bitter Lake-Haller Lake

Neighborhood Plan Matrix: N/A

Neighborhood District: Northwest

Urban Village: Bitter Lake Village

This project constructs a continuous sidewalk on the west side of the street from N 143rd Street to N 145th Street. The project also develops a preliminary design for the corridor, from N 128th Street to N 145th Street, which will provide pedestrian, drainage and roadway improvements and complete the final link in the Interurban Trail North.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Real Estate Excise Tax II	0	800	0	0	0	0	0	0	800
Street Vacations	0	0	740	0	0	0	0	0	740
Project Total:	0	800	740	0	0	0	0	0	1,540
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	0	800	0	0	0	0	0	0	800
Cumulative Reserve Subfund - Street Vacation Subaccount	0	0	740	0	0	0	0	0	740
Appropriations Total*	0	800	740	0	0	0	0	0	1,540
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		788	752	0	0	0	0	0	1,540

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

Transportation

Magnolia Bridge Replacement Project

BCL/Program Name: Major Projects	BCL/Program Code: 19002
Project Type: New Facility	Start Date: 1st Quarter 2002
Project ID: TC366060	End Date: TBD

Location: W Garfield St/15th Ave W/Thorndyke Ave W

Neighborhood Plan: BINMIC (Ballard Interbay Northend) **Neighborhood Plan Matrix:** T-21

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.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Real Estate Excise Tax II	0	209	0	0	0	0	0	0	209
Street Vacations	40	0	0	0	0	0	0	0	40
To be determined	0	0	0	0	0	0	0	0	0
Federal Grant Funds	7,859	1,096	0	0	0	0	0	0	8,955
General Subfund Revenues	50	3	0	0	0	0	0	0	53
State Gas Taxes - Arterial City Street Fund	210	21	0	0	0	0	0	0	231
State Gas Taxes - City Street Fund	8	0	0	0	0	0	0	0	8
Vehicle Licensing Fees	100	0	0	0	0	0	0	0	100
Project Total:	8,267	1,329	0	0	0	0	0	0	9,596
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	0	209	0	0	0	0	0	0	209
Cumulative Reserve Subfund - Street Vacation Subaccount	40	0	0	0	0	0	0	0	40
Transportation Operating Fund	8,227	1,120	0	0	0	0	0	0	9,347
Appropriations Total*	8,267	1,329	0	0	0	0	0	0	9,596
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		1,279	50	0	0	0	0	0	1,329

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Transportation

Marked Crosswalk Project

BCL/Program Name: Mobility-Capital

BCL/Program Code: 19003

Project Type: Improved Facility

Start Date: 2nd Quarter 2006

Project ID: TC366700

End Date: 4th Quarter 2009

Location: City-wide

Neighborhood Plan: In more than one Plan

Neighborhood Plan Matrix: Multiple

Neighborhood District: In more than one District

Urban Village: In more than one Urban Village

This project makes improvements at approximately 30 uncontrolled crosswalk locations. The project provides new pedestrian crosswalk signals and other crossing improvements. The locations are on arterial streets throughout the City. This work is consistent with and supportive of multiple neighborhood plans calling for improving pedestrian safety and access.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Real Estate Excise Tax I	1,091	159	0	0	0	0	0	0	1,250
Real Estate Excise Tax II	75	0	0	0	0	0	0	0	75
City Light Fund Revenues	0	0	15	0	0	0	0	0	15
State Grant Funds	18	515	0	0	0	0	0	0	533
Project Total:	1,184	674	15	0	0	0	0	0	1,873
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	1,091	159	0	0	0	0	0	0	1,250
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	75	0	0	0	0	0	0	0	75
Transportation Operating Fund	18	515	15	0	0	0	0	0	548
Appropriations Total*	1,184	674	15	0	0	0	0	0	1,873
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		574	115	0	0	0	0	0	689

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Transportation

Mercer Corridor Project

BCL/Program Name: Major Projects

BCL/Program Code: 19002

Project Type: New Facility

Start Date: 1st Quarter 1999

Project ID: TC365500

End Date: 4th Quarter 2012

Location: Mercer St/Fairview Ave N/Dexter Ave N

Neighborhood Plan: South Lake Union

Neighborhood Plan Matrix: 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.

The 2009 Proposed Budget includes a proviso specifying that none of the money appropriated for 2009 for SDOT's Major Project Budget Control Level can be spent to pay for construction for this project until authorized by ordinance. It is anticipated that such authority will not be granted until the Executive has provided the information outlined in Section 4 of Ordinance 122686 and City Council has had the opportunity to evaluate the Executive's progress toward securing grants and private participation.

LTD	2008	2009	2010	2011	2012	2013	2014	Total
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**This detail is for information only. Funds are appropriated in the budget at the Budget Control Level. Amounts in thousands of dollars.*

2009-2014 Proposed Capital Improvement Program

Transportation

Revenue Sources

2002B LTGO Bond	400	0	0	0	0	0	0	0	400
2003 LTGO Bond	600	0	0	0	0	0	0	0	600
2005 LTGO Bond	1,912	0	0	0	0	0	0	0	1,912
2006 LTGO Bond	2,500	0	0	0	0	0	0	0	2,500
2007 Multipurpose LTGO Bond	0	12,583	3,717	0	0	0	0	0	16,300
2008 Multipurpose LTGO Bond Fund	0	3,241	38,933	0	0	0	0	0	42,174
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
Transportation Bond Funds	4,560	0	0	0	0	0	0	0	4,560
Transportation Funding Package - Bonds	0	0	0	6,100	6,000	0	0	0	12,100
City Light Fund Revenues	0	0	5,000	5,000	10,000	0	0	0	20,000
Drainage and Wastewater Rates	0	0	2,000	2,000	2,000	0	0	0	6,000
Federal Grant Funds	1,866	0	5,000	5,000	6,000	2,500	0	0	20,366
General Subfund Revenues	164	30	0	0	0	0	0	0	194
Private Funding/Donations	0	1,450	12,925	6,125	6,000	10,000	0	0	36,500
State Gas Taxes - Arterial City Street Fund	558	226	0	0	0	0	0	0	784
State Gas Taxes - City Street Fund	200	0	0	0	0	0	0	0	200
State Grant Funds	0	0	14,875	14,875	2,500	700	0	0	32,950
Transportation Funding Package - Parking Tax	2,648	264	0	0	0	0	0	0	2,912
Project Total:	15,819	17,794	82,450	39,100	32,500	13,200	0	0	200,863
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	15,408	17,794	82,450	39,100	32,500	13,200	0	0	200,452
Appropriations Total*	15,819	17,794	82,450	39,100	32,500	13,200	0	0	200,863
O & M Costs (Savings)			0	0	0	0	0	0	0

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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

Neighborhood Plan Matrix: N/A

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	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Real Estate Excise Tax II	387	16	0	0	0	0	0	0	403
Federal Grant Funds	72	0	0	0	0	0	0	0	72
General Subfund Revenues	292	0	0	0	0	0	0	0	292
State Gas Taxes - Arterial City Street Fund	341	0	0	0	0	0	0	0	341
Project Total:	1,092	16	0	0	0	0	0	0	1,108
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	387	16	0	0	0	0	0	0	403
Transportation Operating Fund	705	0	0	0	0	0	0	0	705
Appropriations Total*	1,092	16	0	0	0	0	0	0	1,108
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		16	0	0	0	0	0	0	16

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Transportation

Mountains to Sound Greenway Trail

BCL/Program Name: Mobility-Capital

BCL/Program Code: 19003

Project Type: New Facility

Start Date: 2nd Quarter 2000

Project ID: TC365750

End Date: 4th Quarter 2010

Location: Multiple locations

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: In more than one Neighborhood District

Urban Village: In more than one Urban Village

This project designs the final section of the Mountains to Sound Greenway Trail, from I-90 to Puget Sound between the 12th Avenue S - Jose Rizal Bridge and Airport Way S on S Royal Brougham Street. It also constructs the portion of the trail from Fourth Avenue S to Airport Way on S Royal Brougham St.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Seattle Voter-Approved Levy	61	483	1,536	0	0	0	0	0	2,080
Street Vacations	35	11	0	0	0	0	0	0	46
Federal Grant Funds	117	907	0	0	0	0	0	0	1,024
State Gas Taxes - Arterial City Street Fund	0	0	0	10	0	0	0	0	10
Project Total:	213	1,401	1,536	10	0	0	0	0	3,160
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Street Vacation Subaccount	35	11	0	0	0	0	0	0	46
Transportation Operating Fund	178	1,390	1,536	10	0	0	0	0	3,114
Appropriations Total*	213	1,401	1,536	10	0	0	0	0	3,160
O & M Costs (Savings)			0	20	20	20	20	20	100
Spending Plan		500	2,437	10	0	0	0	0	2,947

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Transportation

NE 100th Street Sidewalk Development

BCL/Program Name: Mobility-Capital
Project Type: Improved Facility
Project ID: TC366570

BCL/Program Code: 19003
Start Date: 1st Quarter 2006
End Date: 4th Quarter 2009

Location: NE 100th/3rd Ave NE

Neighborhood Plan: Northgate

Neighborhood District: North

Neighborhood Plan Matrix: I.G. 8.1

Urban Village: Northgate

This project constructs a 12-foot sidewalk along the southern perimeter of Seattle Public Utility's Thorton Creek Channel project on the Northgate South Lot (see SPU Thorton Creek Water Quality Project, C3NW033-004). The sidewalk along 100th Street NE has a dirt path, but no paved sidewalk. The 12-foot sidewalk is required by the area's Special Landscape Arterial provisions and the Fifth Avenue NE Streetscape design concept.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Real Estate Excise Tax I	15	225	0	0	0	0	0	0	240
Project Total:	15	225	0	0	0	0	0	0	240
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	15	225	0	0	0	0	0	0	240
Appropriations Total*	15	225	0	0	0	0	0	0	240
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		204	21	0	0	0	0	0	225

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Transportation

NE Northgate Way Intersection and Pedestrian Improvements

BCL/Program Name: Mobility-Capital
Project Type: Improved Facility
Project ID: TC366830

BCL/Program Code: 19003
Start Date: 1st Quarter 2007
End Date: 3rd Quarter 2009

Location: NE Northgate Wy/5th Ave NE

Neighborhood Plan: Northgate

Neighborhood District: Northeast

Neighborhood Plan Matrix: N/A

Urban Village: Northgate

This project purchases the right-of-way needed to widen Northgate Way at the Fifth Avenue NE intersection. This long planned improvement is part of the Fifth Avenue Development Plan and Northgate's Urban Center Revitalization Plan.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Real Estate Excise Tax II	368	832	0	0	0	0	0	0	1,200
Federal Grant Funds	0	683	0	0	0	0	0	0	683
Project Total:	368	1,515	0	0	0	0	0	0	1,883
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	368	832	0	0	0	0	0	0	1,200
Transportation Operating Fund	0	683	0	0	0	0	0	0	683
Appropriations Total*	368	1,515	0	0	0	0	0	0	1,883
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		1,500	15	0	0	0	0	0	1,515

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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

Neighborhood Plan: In more than one Plan

Neighborhood Plan Matrix: Multiple

Neighborhood District: In more than one District

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. This project was formerly titled Traffic Control Program.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Real Estate Excise Tax II	147	28	0	0	0	0	0	0	175
Federal Grant Funds	46	13	0	0	0	0	0	0	59
State Gas Taxes - Arterial City Street Fund	296	333	220	198	198	198	210	226	1,879
State Gas Taxes - City Street Fund	592	0	0	0	0	0	0	0	592
Transportation Funding Package - Lid Lift	77	89	0	0	0	0	0	0	166
Vehicle Licensing Fees	120	0	0	0	0	0	0	0	120
Project Total:	1,278	463	220	198	198	198	210	226	2,991
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	147	28	0	0	0	0	0	0	175
Transportation Operating Fund	1,131	435	220	198	198	198	210	226	2,816
Appropriations Total*	1,278	463	220	198	198	198	210	226	2,991
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		463	220	198	198	198	210	226	1,713

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Transportation

New Traffic Signals

BCL/Program Name: Mobility-Capital
Project Type: Improved Facility
Project ID: TC323610

BCL/Program Code: 19003
Start Date: Ongoing
End Date: Ongoing

Location: Citywide

Neighborhood Plan: In more than one Plan

Neighborhood Plan Matrix: 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 accidents, and support pedestrian activity. Location choices are based upon pedestrian and vehicle volumes; school, senior citizen, and handicapped accessible crossing requirements; and accident frequency criteria.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Real Estate Excise Tax II	877	28	0	0	0	0	0	0	905
Federal Grant Funds	573	11	0	0	0	0	0	0	584
General Subfund Revenues	253	9	0	0	0	0	0	0	262
State Gas Taxes - Arterial City Street Fund	1,020	227	245	0	0	263	88	144	1,987
State Gas Taxes - City Street Fund	1,260	0	0	0	0	0	0	0	1,260
State Grant Funds	114	58	0	0	0	0	0	0	172
Transportation Funding Package - Lid Lift	277	289	294	290	272	267	457	415	2,561
Transportation Funding Package - Parking Tax	0	0	0	251	257	0	0	0	508
Project Total:	4,374	622	539	541	529	530	545	559	8,239
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	877	28	0	0	0	0	0	0	905
Transportation Operating Fund	3,497	594	539	541	529	530	545	559	7,334
Appropriations Total*	4,374	622	539	541	529	530	545	559	8,239
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		622	539	541	529	530	545	559	3,865

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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

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: In more than one District

Urban Village: In more than one Urban Village

This ongoing project repairs and/or replaces deteriorated asphalt pavement citywide. 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 repair non-arterial bus route streets.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Real Estate Excise Tax II	704	224	174	132	135	131	247	256	2,003
General Subfund Revenues	48	0	0	0	0	0	0	0	48
State Gas Taxes - Arterial City Street Fund	51	91	42	89	94	106	0	0	473
State Gas Taxes - City Street Fund	499	0	0	0	0	0	0	0	499
Project Total:	1,302	315	216	221	229	237	247	256	3,023
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	704	224	174	132	135	131	247	256	2,003
Transportation Operating Fund	598	91	42	89	94	106	0	0	1,020
Appropriations Total*	1,302	315	216	221	229	237	247	256	3,023
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		315	216	221	229	237	247	256	1,721

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

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

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: In more than one District

Urban Village: In more than one Urban Village

This ongoing project repairs and/or replaces deteriorated concrete street panels citywide. 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 repair non-arterial bus route streets.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Real Estate Excise Tax II	564	334	54	55	56	58	305	315	1,741
State Gas Taxes - Arterial City Street Fund	130	0	214	219	227	235	0	0	1,025
State Gas Taxes - City Street Fund	341	0	0	0	0	0	0	0	341
Vehicle Licensing Fees	37	0	0	0	0	0	0	0	37
Project Total:	1,072	334	268	274	283	293	305	315	3,144
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	564	334	54	55	56	58	305	315	1,741
Transportation Operating Fund	508	0	214	219	227	235	0	0	1,403
Appropriations Total*	1,072	334	268	274	283	293	305	315	3,144
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		334	268	274	283	293	305	315	2,072

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

Transportation

North Queen Anne Drive Bridge - Seismic Improvements

BCL/Program Name: Major Maintenance/Replacement

BCL/Program Code: 19001

Project Type: Rehabilitation or Restoration

Start Date: 3rd Quarter 2002

Project ID: TC366170

End Date: 4th Quarter 2010

Location: Queen Anne Dr/2nd Ave N/Nob Hill Ave N

Neighborhood Plan: Queen Anne

Neighborhood Plan Matrix: QAT56 WA

Neighborhood District: Magnolia/Queen Anne

Urban Village: Queen Anne

This project seismically retrofits the North Queen Anne Drive Bridge, built in 1935. The bridge is a heavily-used primary arterial link between the densely-populated residential community and business district of Queen Anne and State Route 99 (Aurora Avenue N). Seismic improvements strengthen the bridge to minimize the likelihood of heavy damage or collapse during an earthquake.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Real Estate Excise Tax I	396	0	0	0	0	0	0	0	396
Real Estate Excise Tax II	768	22	0	0	0	0	0	0	790
Federal Grant Funds	1,050	0	0	0	0	0	0	0	1,050
State Gas Taxes - Arterial City Street Fund	165	0	0	0	0	0	0	0	165
State Gas Taxes - City Street Fund	282	0	0	0	0	0	0	0	282
Project Total:	2,661	22	0	0	0	0	0	0	2,683
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	396	0	0	0	0	0	0	0	396
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	768	22	0	0	0	0	0	0	790
Transportation Operating Fund	1,497	0	0	0	0	0	0	0	1,497
Appropriations Total*	2,661	22	0	0	0	0	0	0	2,683
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		7	7	7	0	0	0	0	22

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

Transportation

Northgate South Lot Sidewalks

BCL/Program Name: Mobility-Capital

BCL/Program Code: 19003

Project Type: Improved Facility

Start Date: 1st Quarter 2006

Project ID: TC366550

End Date: 4th Quarter 2009

Location: 5th Ave NE/NE 102nd St/NE 103rd St

Neighborhood Plan: Northgate

Neighborhood Plan Matrix: I.G. 8.1

Neighborhood District: North

Urban Village: Northgate

This project constructs two sidewalk segments along the northern and eastern perimeter of Seattle Public Utilities' Thornton Creek Channel project on the Northgate South Lot (see SPU Thornton Creek Water Quality Project, C3NW033-004). The segments along 103rd Street NE and Fifth Avenue NE have existing six-foot sidewalks. This project upgrades the existing six-foot sidewalks to 12 feet, which is required by the area's Special Landscape Arterial provisions and the Fifth Avenue NE Streetscape design concept.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Real Estate Excise Tax I	12	258	0	0	0	0	0	0	270
Project Total:	12	258	0	0	0	0	0	0	270
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	12	258	0	0	0	0	0	0	270
Appropriations Total*	12	258	0	0	0	0	0	0	270
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		232	26	0	0	0	0	0	258

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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

Neighborhood Plan: In more than one Plan **Neighborhood Plan Matrix:** Multiple
Neighborhood District: In more than one District **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.

	LTD	2008	2009	2010	2011	2012	2013	2014	Total
	Actuals								
Revenue Sources									
Real Estate Excise Tax I	0	257	0	0	0	0	0	0	257
Real Estate Excise Tax II	5,358	2,254	952	0	0	0	0	0	8,564
Drainage and Wastewater Rates	81	0	0	0	0	0	0	0	81
General Subfund Revenues	15	1,505	0	0	0	0	0	0	1,520
Miscellaneous Grants or Donations	98	0	0	0	0	0	0	0	98
Private Funding/Donations	20	0	0	0	0	0	0	0	20
State Gas Taxes - Arterial City Street Fund	1,140	239	245	0	0	263	271	279	2,437
State Gas Taxes - City Street Fund	426	0	0	0	0	0	0	0	426
State Grant Funds	75	0	0	0	0	0	0	0	75
Transportation Funding Package - Lid Lift	345	2,791	1,666	1,715	1,739	1,791	1,836	1,882	13,765
Transportation Funding Package - Parking Tax	0	0	0	251	257	0	0	0	508
Project Total:	7,558	7,046	2,863	1,966	1,996	2,054	2,107	2,161	27,751
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	0	257	0	0	0	0	0	0	257
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	5,358	2,254	952	0	0	0	0	0	8,564
Transportation Operating Fund	2,200	4,535	1,911	1,966	1,996	2,054	2,107	2,161	18,930
Appropriations Total*	7,558	7,046	2,863	1,966	1,996	2,054	2,107	2,161	27,751
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		4,085	4,994	2,796	1,996	2,054	2,107	2,161	20,193

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Transportation

Pay Stations

BCL/Program Name: Mobility-Capital

BCL/Program Code: 19003

Project Type: New Investment

Start Date: 1st Quarter 2004

Project ID: TC366350

End Date: 4th Quarter 2014

Location: Various

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: In more than one District

Urban Village: In more than one Urban Village

This project has installed up to 2,000 pay stations citywide through 2008. For 2010 through 2014, this project may install approximately 130 pay stations annually. The project provides more effective parking management.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
2005 LTGO Bond	10,313	0	0	0	0	0	0	0	10,313
2007 Multipurpose LTGO Bond	1,378	2,022	0	0	0	0	0	0	3,400
2008 Multipurpose LTGO Bond Fund	0	2,175	0	0	0	0	0	0	2,175
General Obligation Bonds	0	0	0	2,143	2,218	2,296	2,546	2,635	11,838
Project Total:	11,691	4,197	0	2,143	2,218	2,296	2,546	2,635	27,726
Fund Appropriations/Allocations									
Transportation Operating Fund	11,691	4,197	0	2,143	2,218	2,296	2,546	2,635	27,726
Appropriations Total*	11,691	4,197	0	2,143	2,218	2,296	2,546	2,635	27,726
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		4,197	0	2,143	2,218	2,296	2,546	2,635	16,035

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Transportation

Pedestrian Lighting - Capital Costs

BCL/Program Name: Mobility-Capital **BCL/Program Code:** 19003
Project Type: Improved Facility **Start Date:** 1st Quarter 2005
Project ID: TC366450 **End Date:** Ongoing

Location: Various

Neighborhood Plan: In more than one Plan

Neighborhood Plan Matrix: Multiple

Neighborhood District: In more than one District

Urban Village: In more than one Urban Village

This ongoing project funds work by the Department of Neighborhoods (DON) and Seattle Department of Transportation (SDOT) on the selection and installation of pedestrian lights in neighborhood business districts. DON works with the community to identify proposed projects, SDOT provides the design and construction. This program supports neighborhood plans that identify increased safety and visibility demands in the business districts.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Real Estate Excise Tax II	32	668	0	0	0	0	0	0	700
State Gas Taxes - Arterial City Street Fund	0	0	150	200	100	100	100	100	750
Project Total:	32	668	150	200	100	100	100	100	1,450
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	32	668	0	0	0	0	0	0	700
Transportation Operating Fund	0	0	150	200	100	100	100	100	750
Appropriations Total*	32	668	150	200	100	100	100	100	1,450
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		668	150	200	100	100	100	100	1,418

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Transportation

Phinney, Fremont, and 50th Street Improvements

BCL/Program Name: Mobility-Capital

BCL/Program Code: 19003

Project Type: Improved Facility

Start Date: 1st Quarter 2002

Project ID: TC366120

End Date: 4th Quarter 2009

Location: Various

Neighborhood Plan: Wallingford

Neighborhood Plan Matrix: N/A

Neighborhood District: North

Urban Village: Not in an Urban Village

This project interconnects and upgrades 15 signalized intersections, provides new traffic controllers, and adds emergency vehicle preempts in the area of 50th Street, Phinney Avenue N and Fremont Avenue N. In addition, this project provides asphalt resurfacing to Phinney Avenue N and Greenwood Avenue N, from N 50th Street to N 73rd Street, and Fremont Avenue N, from N 46th Street to N 50th Street. New curb bulbs, sidewalks, curb ramps, and landscaping are also installed throughout the project area, and channelization changes are made to N 50th Street.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Real Estate Excise Tax II	350	0	0	0	0	0	0	0	350
City Light Fund Revenues	96	0	0	0	0	0	0	0	96
Federal Grant Funds	615	0	0	0	0	0	0	0	615
General Subfund Revenues	115	0	0	0	0	0	0	0	115
State Gas Taxes - Arterial City Street Fund	345	39	0	0	0	0	0	0	384
State Gas Taxes - City Street Fund	101	0	0	0	0	0	0	0	101
State Grant Funds	2,583	0	0	0	0	0	0	0	2,583
Project Total:	4,205	39	0	0	0	0	0	0	4,244
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	350	0	0	0	0	0	0	0	350
Transportation Operating Fund	3,855	39	0	0	0	0	0	0	3,894
Appropriations Total*	4,205	39	0	0	0	0	0	0	4,244
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		37	3	0	0	0	0	0	39

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Transportation

Railroad Crossing Signal Improvements

BCL/Program Name: Mobility-Capital **BCL/Program Code:** 19003
Project Type: Improved Facility **Start Date:** 1st Quarter 2009
Project ID: TC367090 **End Date:** 4th Quarter 2009

Location: Broad St B/Alaskan Way/Elliott Ave

Neighborhood Plan: Commercial Core

Neighborhood Plan Matrix: 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	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Street Vacations	0	0	1,500	0	0	0	0	0	1,500
Project Total:	0	0	1,500	0	0	0	0	0	1,500
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Street Vacation Subaccount	0	0	1,500	0	0	0	0	0	1,500
Appropriations Total*	0	0	1,500	0	0	0	0	0	1,500
O & M Costs (Savings)			0	0	0	0	0	0	0

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Transportation

Renton Ave S Roundabouts

BCL/Program Name: Mobility-Capital
Project Type: Improved Facility
Project ID: TC366680

BCL/Program Code: 19003
Start Date: 1st Quarter 2008
End Date: 4th Quarter 2010

Location: 51st Ave S/Renton Ave S/S Roxbury St

Neighborhood Plan: Rainier Beach

Neighborhood Plan Matrix: N/A

Neighborhood District: Southeast

Urban Village: Rainier Beach

This project provides two roundabouts in a large six-way intersection located at 51st Avenue South, Renton Avenue South and South Roxbury Street. This project enhances traffic flow and pedestrian safety while reducing the number of collisions. Typical improvements include, but are not limited to, street lighting and drainage improvements along the two roundabouts. This project was formerly titled 51st Avenue South Roundabouts.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Federal Grant Funds	0	46	522	1,328	0	0	0	0	1,896
State Gas Taxes - Arterial City Street Fund	0	142	148	50	0	0	0	0	340
State Grant Funds	0	128	100	1,564	0	0	0	0	1,792
To be determined	0	0	0	738	0	0	0	0	738
Project Total:	0	316	770	3,680	0	0	0	0	4,766
Fund Appropriations/Allocations									
Transportation Operating Fund	0	316	770	3,680	0	0	0	0	4,766
Appropriations Total*	0	316	770	3,680	0	0	0	0	4,766
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		300	786	3,680	0	0	0	0	4,766

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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

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: In more than one District

Urban Village: In more than one Urban Village

This ongoing project 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	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Real Estate Excise Tax I	286	0	0	0	0	0	0	0	286
Real Estate Excise Tax II	1,163	454	424	437	450	391	479	494	4,292
General Subfund Revenues	50	0	0	0	0	0	0	0	50
State Gas Taxes - Arterial City Street Fund	0	0	0	0	0	73	0	0	73
State Gas Taxes - City Street Fund	479	0	0	0	0	0	0	0	479
Project Total:	1,978	454	424	437	450	464	479	494	5,180
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	286	0	0	0	0	0	0	0	286
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	1,163	454	424	437	450	391	479	494	4,292
Transportation Operating Fund	529	0	0	0	0	73	0	0	602
Appropriations Total*	1,978	454	424	437	450	464	479	494	5,180
O & M Costs (Savings)			0	0	0	0	0	0	0

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Transportation

S Henderson Street Improvements

BCL/Program Name: Mobility-Capital

BCL/Program Code: 19003

Project Type: Improved Facility

Start Date: 2nd Quarter 2003

Project ID: TC366300

End Date: 4th Quarter 2009

Location: S Henderson St.

Neighborhood Plan: Rainier Beach

Neighborhood Plan Matrix: C-1.2.1

Neighborhood District: Southeast

Urban Village: Rainier Beach

This project funds improvements including widening the existing sidewalk, repairing pavement base, repairing existing bus layover areas, minor improvements to the existing drainage system, curb bulbs, pedestrian lighting, planting strips and street trees. This project improves access and mobility for pedestrians, transit, bicyclists, freight, and vehicles and improves pedestrian safety.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
City Light Fund Revenues	0	181	0	0	0	0	0	0	181
Drainage and Wastewater Rates	26	0	0	0	0	0	0	0	26
Federal Grant Funds	485	0	0	0	0	0	0	0	485
Sound Transit Funds	1,405	60	0	0	0	0	0	0	1,465
State Gas Taxes - Arterial City Street Fund	0	49	10	0	0	0	0	0	59
Project Total:	1,916	290	10	0	0	0	0	0	2,216
Fund Appropriations/Allocations									
Transportation Operating Fund	1,916	290	10	0	0	0	0	0	2,216
Appropriations Total*	1,916	290	10	0	0	0	0	0	2,216
O & M Costs (Savings)			0	0	0	0	0	0	0

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2009-2014 Proposed Capital Improvement Program

Transportation

S Lander St. Grade Separation

BCL/Program Name: Mobility-Capital

BCL/Program Code: 19003

Project Type: New Facility

Start Date: 1st Quarter 2001

Project ID: TC366150

End Date: TBD

Location: S Lander St/1st Ave S/4th Ave S

Neighborhood Plan: Duwamish

Neighborhood Plan Matrix: TP-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 funding issues.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
2008 Multipurpose LTGO Bond Fund	1,724	1,027	0	0	0	0	0	0	2,751
Federal Grant Funds	100	0	0	0	0	0	0	0	100
Port of Seattle Funds	0	0	0	0	0	0	0	0	0
Private Funding/Donations	0	0	0	0	0	0	0	0	0
State Gas Taxes - Arterial City Street Fund	60	0	0	0	0	0	0	0	60
State Gas Taxes - City Street Fund	125	0	0	0	0	0	0	0	125
Vehicle Licensing Fees	35	0	0	0	0	0	0	0	35
Project Total:	2,044	1,027	0	0	0	0	0	0	3,071
Fund Appropriations/Allocations									
Transportation Operating Fund	2,044	1,027	0	0	0	0	0	0	3,071
Appropriations Total*	2,044	1,027	0	0	0	0	0	0	3,071
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		1,027	0	0	0	0	0	0	1,027

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Transportation

Sand Point Way NE Pedestrian Improvements

BCL/Program Name: Mobility-Capital

BCL/Program Code: 19003

Project Type: Improved Facility

Start Date: 1st Quarter 2007

Project ID: TC366690

End Date: 1st Quarter 2009

Location: Sand Point Wy NE/40th Ave NE/41st Ave NE

Neighborhood Plan: University

Neighborhood Plan Matrix: N/A

Neighborhood District: East District

Urban Village: University Village

This project constructs a curb on the existing roadway and installs a walkway with ADA-compliant wheelchair ramps. Conduit and handholds are installed the full length, and drainage and detention are provided as required.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
General Subfund Revenues	5	5	0	0	0	0	0	0	10
State Gas Taxes - Arterial City Street Fund	0	118	0	0	0	0	0	0	118
State Grant Funds	5	123	0	0	0	0	0	0	128
Project Total:	10	246	0	0	0	0	0	0	256
Fund Appropriations/Allocations									
Transportation Operating Fund	10	246	0	0	0	0	0	0	256
Appropriations Total*	10	246	0	0	0	0	0	0	256
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		236	10	0	0	0	0	0	246

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Transportation

SDOT Comprehensive Drainage Plan (CDP)

BCL/Program Name: Mobility-Capital	BCL/Program Code: 19003
Project Type: Rehabilitation or Restoration	Start Date: Ongoing
Project ID: TC366910	End Date: Ongoing

Location: Citywide

Neighborhood Plan: In more than one Plan	Neighborhood Plan Matrix: Multiple
Neighborhood District: In more than one District	Urban Village: In more than one Urban Village

This on-going SDOT project provides drainage infrastructure planning, project coordination, and preliminary engineering for current and future SDOT CIPs. The project's primary purposes are to: 1) identify and coordinate drainage-related project teaming opportunities between SDOT and other City departments, using Geographic Information Systems (GIS) mapping where applicable; 2) coordinate development of SDOT's CIP with implementation of the City's Comprehensive Drainage Plan (CDP) and the Mayor's Restore Our Waters Strategy; 3) identify opportunities for SDOT to implement Sustainable Urban Drainage Systems designed to increase operational life of the City's drainage systems and reduce impacts to environment; and 4) support both regional and site-specific drainage infrastructure planning, and provide preliminary engineering estimates and conceptual drainage designs for transportation capital projects.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Drainage and Wastewater Rates	0	300	300	300	300	300	300	300	2,100
Project Total:	0	300	300	300	300	300	300	300	2,100
Fund Appropriations/Allocations									
Transportation Operating Fund	0	300	300	300	300	300	300	300	2,100
Appropriations Total*	0	300	300	300	300	300	300	300	2,100
O & M Costs (Savings)			0	0	0	0	0	0	0

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Transportation

Sidewalk Development Program

BCL/Program Name: Mobility-Capital

BCL/Program Code: 19003

Project Type: New Facility

Start Date: 1st Quarter 2006

Project ID: TC366480

End Date: Ongoing

Location: Citywide

Neighborhood Plan: In more than one Plan

Neighborhood Plan Matrix: Multiple

Neighborhood District: In more than one District

Urban Village: In more than one Urban Village

This ongoing program funds the construction of sidewalks in neighborhoods and urban villages, with a focus on lower-cost solutions. Potential projects are prioritized based upon a variety of criteria including proximity to schools and social service providers, a project's potential to increase pedestrian use, abatement of safety issues, and a project's ability to leverage other funds.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Real Estate Excise Tax I	500	0	0	0	0	0	0	0	500
Real Estate Excise Tax II	95	605	0	0	0	0	0	0	700
General Subfund Revenues	0	501	0	0	0	0	0	0	501
Transportation Funding Package - Lid Lift	796	1,200	1,094	1,142	1,167	1,220	1,250	1,281	9,150
Transportation Funding Package - Parking Tax	0	0	1,505	2,000	1,000	1,035	1,071	1,109	7,720
Project Total:	1,391	2,306	2,599	3,142	2,167	2,255	2,321	2,390	18,571
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	500	0	0	0	0	0	0	0	500
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	95	605	0	0	0	0	0	0	700
Transportation Operating Fund	796	1,701	2,599	3,142	2,167	2,255	2,321	2,390	17,371
Appropriations Total*	1,391	2,306	2,599	3,142	2,167	2,255	2,321	2,390	18,571
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		2,306	2,599	3,142	2,167	2,255	2,321	2,390	17,180

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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

Neighborhood Plan Matrix: N/A

Neighborhood District: In more than one District

Urban Village: In more than one Urban Village

This ongoing project rehabilitates sidewalks significantly damaged by street trees or where there are serious safety concerns as evidenced by claims, service requests, and potential City liability. Asset management principles are used to identify repair needs and establish priorities.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Real Estate Excise Tax I	247	0	0	0	0	0	0	0	247
Real Estate Excise Tax II	999	850	359	368	377	386	397	407	4,143
General Subfund Revenues	0	3	0	0	0	0	0	0	3
State Gas Taxes - City Street Fund	601	0	0	0	0	0	0	0	601
Transportation Funding Package - Lid Lift	1,142	1,506	1,633	1,706	1,719	1,796	1,841	1,887	13,230
Vehicle Licensing Fees	70	0	0	0	0	0	0	0	70
Project Total:	3,059	2,359	1,992	2,074	2,096	2,182	2,238	2,294	18,294
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	247	0	0	0	0	0	0	0	247
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	999	850	359	368	377	386	397	407	4,143
Transportation Operating Fund	1,813	1,509	1,633	1,706	1,719	1,796	1,841	1,887	13,904
Appropriations Total*	3,059	2,359	1,992	2,074	2,096	2,182	2,238	2,294	18,294
O & M Costs (Savings)			0	0	0	0	0	0	0

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Transportation

Sound Transit - University Link

BCL/Program Name: Mobility-Capital

BCL/Program Code: 19003

Project Type: New Facility

Start Date: 1st Quarter 2009

Project ID: TC367040

End Date: TBD

Location: TBD

Neighborhood Plan: University

Neighborhood Plan Matrix: B1

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 Sound Transit's University Link project. 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	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Sound Transit Funds	0	0	550	565	0	0	0	0	1,115
Project Total:	0	0	550	565	0	0	0	0	1,115
Fund Appropriations/Allocations									
Transportation Operating Fund	0	0	550	565	0	0	0	0	1,115
Appropriations Total*	0	0	550	565	0	0	0	0	1,115
O & M Costs (Savings)			0	0	0	0	0	0	0

Sound Transit Construction Services

BCL/Program Name: Mobility-Capital

BCL/Program Code: 19003

Project Type: New Facility

Start Date: 1st Quarter 2004

Project ID: TC366310

End Date: 4th Quarter 2010

Location: Various

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: In more than one District

Urban Village: Not in an Urban Village

The Seattle Department of Transportation is assisting Sound Transit with construction and construction management of the Central Link light rail project affecting City facilities between downtown Seattle and S 154th Street in Tukwila.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Federal Grant Funds	1,930	0	0	0	0	0	0	0	1,930
Sound Transit Funds	7,998	2,026	118	200	0	0	0	0	10,342
Project Total:	9,928	2,026	118	200	0	0	0	0	12,272
Fund Appropriations/Allocations									
Transportation Operating Fund	9,928	2,026	118	200	0	0	0	0	12,272
Appropriations Total*	9,928	2,026	118	200	0	0	0	0	12,272
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		1,839	305	200	0	0	0	0	2,344

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

Transportation

South Park Bridge

BCL/Program Name: Major Maintenance/Replacement

BCL/Program Code: 19001

Project Type: Rehabilitation or Restoration

Start Date: 1st Quarter 2001

Project ID: TC365780

End Date: 4th Quarter 2014

Location: 16th Ave S/E Marginal Wy S/S Cloverdale St

Neighborhood Plan: South Park

Neighborhood Plan Matrix: Multiple

Neighborhood District: In more than one District

Urban Village: Not in an 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 rehabilitation or replacement of the South Park Bridge, which is an opening bridge located in unincorporated King County and the City of Tukwila.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
State Gas Taxes - Arterial City Street Fund	310	282	275	0	100	100	100	10	1,177
State Gas Taxes - City Street Fund	44	0	0	0	0	0	0	0	44
Project Total:	354	282	275	0	100	100	100	10	1,221
Fund Appropriations/Allocations									
Transportation Operating Fund	354	282	275	0	100	100	100	10	1,221
Appropriations Total*	354	282	275	0	100	100	100	10	1,221
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		135	422	0	100	100	100	10	867

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Transportation

Spokane St. Viaduct

BCL/Program Name: Major Projects
Project Type: Improved Facility
Project ID: TC364800

BCL/Program Code: 19002
Start Date: 2nd Quarter 1994
End Date: 4th Quarter 2012

Location: S Spokane St/6th Ave S/E Marginal Wy S

Neighborhood Plan: Morgan Junction (MOCA)

Neighborhood Plan Matrix: 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."

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
2008 Multipurpose LTGO Bond Fund	445	4,297	4,258	0	0	0	0	0	9,000
2009 Multipurpose LTGO Bond Fund	0	0	7,784	14,855	0	0	0	0	22,639
Real Estate Excise Tax II	1,464	0	0	0	0	0	0	0	1,464
Transportation Funding Package - Bonds	0	0	0	37,953	0	0	0	0	37,953
City Light Fund Revenues	52	0	0	0	0	0	0	0	52
Drainage and Wastewater Rates	580	0	0	0	0	0	0	0	580
Federal Grant Funds	12,346	13,550	8,856	885	0	0	0	0	35,637
General Subfund Revenues	3,890	9	0	0	0	0	0	0	3,899
Port of Seattle Funds	0	1,975	0	0	1,425	0	0	0	3,400
Private Funding/Donations	0	0	0	0	2,250	0	0	0	2,250
Public Works Trust Fund Proceeds	456	0	0	0	0	0	0	0	456
State Gas Taxes - Arterial City Street Fund	404	0	0	0	0	0	0	0	404
State Grant Funds	750	23,433	11,942	6,075	23,525	25	0	0	65,750
Project Total:	20,387	43,264	32,840	59,768	27,200	25	0	0	183,484
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	1,464	0	0	0	0	0	0	0	1,464
Transportation Operating Fund	18,923	43,264	32,840	59,768	27,200	25	0	0	182,020
Appropriations Total*	20,387	43,264	32,840	59,768	27,200	25	0	0	183,484
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		33,529	42,575	59,768	27,200	25	0	0	163,097

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Transportation

SR-519 Phase II

BCL/Program Name: Mobility-Capital

BCL/Program Code: 19003

Project Type: New Facility

Start Date: 2nd Quarter 2008

Project ID: TC366960

End Date: 3rd Quarter 2010

Location: 1st Ave S/Atlantic St

Neighborhood Plan: Duwamish

Neighborhood Plan Matrix: TP28

Neighborhood District: Greater Duwamish

Urban Village: Not in an Urban Village

This project constructs a new westbound off-ramp from I-5 and I-90 via the current South Atlantic Street Overpass. The Washington State Department of Transportation is the lead agency.

	LTD	2008	2009	2010	2011	2012	2013	2014	Total
	Actuals								
Revenue Sources									
Real Estate Excise Tax II	0	57	0	0	0	0	0	0	57
State Grant Funds	0	413	282	343	0	0	0	0	1,038
Project Total:	0	470	282	343	0	0	0	0	1,095
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax II Subaccount	0	57	0	0	0	0	0	0	57
Transportation Operating Fund	0	413	282	343	0	0	0	0	1,038
Appropriations Total*	0	470	282	343	0	0	0	0	1,095
O & M Costs (Savings)			0	0	0	0	0	0	0

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Transportation

SR-520 Project

BCL/Program Name: Major Projects
Project Type: New Investment
Project ID: TC365880

BCL/Program Code: 19002
Start Date: 1st Quarter 2002
End Date: 4th Quarter 2014

Location: SR520 WB/Montlake Bv Off Rp/I5 NB On Rp

Neighborhood Plan: In more than one Plan

Neighborhood Plan Matrix: 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	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Real Estate Excise Tax I	16	38	0	0	0	0	0	0	54
Street Vacations	20	34	0	0	0	0	0	0	54
General Subfund Revenues	0	171	0	0	0	0	0	0	171
State Gas Taxes - Arterial City Street Fund	115	118	138	153	108	111	114	117	974
State Gas Taxes - City Street Fund	150	0	0	0	0	0	0	0	150
State Grant Funds	193	0	0	0	0	0	0	0	193
Vehicle Licensing Fees	60	0	0	0	0	0	0	0	60
Project Total:	554	361	138	153	108	111	114	117	1,656
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	16	38	0	0	0	0	0	0	54
Cumulative Reserve Subfund - Street Vacation Subaccount	20	34	0	0	0	0	0	0	54
Transportation Operating Fund	518	289	138	153	108	111	114	117	1,548
Appropriations Total*	554	361	138	153	108	111	114	117	1,656
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		361	138	153	108	111	114	117	1,102

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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

Neighborhood Plan Matrix: Multiple

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 2009, funds are budgeted under the individual transportation projects in which the spending will occur. For 2010 through 2014, 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	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
City Light Fund Revenues	0	0	0	500	500	500	500	500	2,500
Project Total:	0	0	0	500	500	500	500	500	2,500
Fund Appropriations/Allocations									
Transportation Operating Fund	0	0	0	500	500	500	500	500	2,500
Appropriations Total*	0	0	0	500	500	500	500	500	2,500
O & M Costs (Savings)			0	0	0	0	0	0	0

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Transportation

Terminal 46 New Signal & Intersection Improvements

BCL/Program Name: Mobility-Capital **BCL/Program Code:** 19003
Project Type: Improved Facility **Start Date:** 1st Quarter 2009
Project ID: TC367060 **End Date:** 4th Quarter 2009

Location: Colorado Ave S/S Atlantic St

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** N/A
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This project installs two new traffic signals, one near Alaskan Way and Terminal 46 and the second at Colorado Avenue S and S Atlantic Street. The signals are needed to reduce congestion and improve traffic flow.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Port of Seattle Funds	0	0	250	0	0	0	0	0	250
State Grant Funds	0	0	250	0	0	0	0	0	250
Project Total:	0	0	500	0	0	0	0	0	500
Fund Appropriations/Allocations									
Transportation Operating Fund	0	0	500	0	0	0	0	0	500
Appropriations Total*	0	0	500	0	0	0	0	0	500
O & M Costs (Savings)			0	0	0	0	0	0	0

Terry Avenue North Street Improvements

BCL/Program Name: Mobility-Capital **BCL/Program Code:** 19003
Project Type: Improved Facility **Start Date:** 1st Quarter 2009
Project ID: TC367030 **End Date:** 4th Quarter 2010

Location: Terry Ave N/Thomas St/Mercer St

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** N/A
Neighborhood District: Downtown **Urban Village:** South Lake Union

This project builds sidewalk and street improvements adjacent to the South Lake Union line of the Seattle Streetcar on Terry Ave North.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Street Vacations	0	0	0	700	0	0	0	0	700
Project Total:	0	0	0	700	0	0	0	0	700
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Street Vacation Subaccount	0	0	0	700	0	0	0	0	700
Appropriations Total*	0	0	0	700	0	0	0	0	700
O & M Costs (Savings)			0	0	0	0	0	0	0

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Transportation

Third Avenue Transit Corridor Streetscape Improvements

BCL/Program Name: Mobility-Capital	BCL/Program Code: 19003
Project Type: Improved Facility	Start Date: 1st Quarter 2008
Project ID: TC366980	End Date: 1st Quarter 2009

Location: 3rd Avenue/Yesler Way/Stewart Street

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: NA

Neighborhood District: Central

Urban Village: Commercial Core

This project installs streetscape improvements and amenities along the Third Avenue transit corridor. Possible streetscape improvements and amenities include, but are not limited to, bus stop improvements, a coordinated sign program, glass canopies, landscaping, sidewalk improvements, storefront improvements, and public art.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Real Estate Excise Tax I	0	0	0	0	0	0	0	0	0
General Subfund Revenues	0	300	0	0	0	0	0	0	300
Project Total:	0	300	0	0	0	0	0	0	300
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	0	0	0	0	0	0	0	0	0
Transportation Operating Fund	0	300	0	0	0	0	0	0	300
Appropriations Total*	0	300	0	0	0	0	0	0	300
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		290	10	0	0	0	0	0	300

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

Transportation

Transit Corridor Projects

BCL/Program Name: Mobility-Capital
Project Type: Improved Facility
Project ID: TC366860

BCL/Program Code: 19003
Start Date: Ongoing
End Date: Ongoing

Location: Citywide

Neighborhood Plan: In more than one Plan

Neighborhood Plan Matrix: Multiple

Neighborhood District: In more than one District

Urban Village: In more than one Urban Village

This project constructs transit and pedestrian improvements along four major transit corridors - Aurora Avenue N, Ballard to Downtown, West Seattle to Downtown, and Rainier Avenue S. Funding from the Bridging the Gap package is used to leverage grant and partnership opportunities. As opportunities and priorities are identified, the budget is transferred to specific projects. This project was formerly titled Corridor Projects.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
To be determined	0	0	0	0	3,889	3,109	1,544	0	8,542
To be determined	0	0	0	2,711	0	0	0	0	2,711
Transportation Funding Package - Lid Lift	96	4,388	1,358	2,433	2,511	2,591	2,656	2,722	18,755
Project Total:	96	4,388	1,358	5,144	6,400	5,700	4,200	2,722	30,008
Fund Appropriations/Allocations									
Transportation Operating Fund	96	4,388	1,358	5,144	2,511	2,591	2,656	2,722	21,466
Appropriations Total*	96	4,388	1,358	5,144	2,511	2,591	2,656	2,722	21,466
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		2,940	2,800	5,150	6,400	5,700	4,200	2,722	29,912

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Transportation

Urban Trail and Bikeways Spot Improvements

BCL/Program Name: Major Maintenance/Replacement

BCL/Program Code: 19001

Project Type: Rehabilitation or Restoration

Start Date: 1st Quarter 2007

Project ID: TC366890

End Date: Ongoing

Location: Citywide

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: In more than one District

Urban Village: In more than one Urban Village

This project makes improvements to existing multi-purpose trails. Repairs may include, but are not limited to, replacing and trimming trees as necessary, making drainage improvements, replacing/adding signs, bringing access ramps up to current standards, and repaving sections of trails. Improvements may also include structural repairs to walls and bridges. The project is part of a larger strategy to create more livable communities, reduce air pollution, and improve public health. This project was formerly titled Trail Major Maintenance.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Transportation Funding Package - Business Transportation Tax	0	700	741	786	834	857	865	874	5,657
Transportation Funding Package - Lid Lift	107	382	72	73	0	0	0	0	634
Project Total:	107	1,082	813	859	834	857	865	874	6,291
Fund Appropriations/Allocations									
Transportation Operating Fund	107	1,082	813	859	834	857	865	874	6,291
Appropriations Total*	107	1,082	813	859	834	857	865	874	6,291
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		1,082	813	859	834	857	865	874	6,184

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

Overview of Facilities and Programs

Seattle City Light (City Light) 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, including the City of Seattle and several adjoining jurisdictions. To serve these customers, Seattle owns, and City Light maintains and operates, a multi-billion-dollar physical plant. The physical plant includes:

- ◆ A distribution system with 14 major substations and more than 2,500 miles of overhead and underground cable;
- ◆ A generation system comprising seven major hydroelectric plants on the Skagit, Cedar, Tolt, and Pend Oreille Rivers with a combined capacity of almost 2,000 megawatts;
- ◆ 650 miles of high-voltage transmission lines linking these plants to Seattle;
- ◆ A state-of-the-art System Control Center coordinating these activities; and
- ◆ Billing and metering equipment tracking more than 375,000 accounts.

City Light's Capital Improvement Program (CIP) is the vehicle for maintaining, upgrading, and expanding this infrastructure. The CIP also funds a variety of safety and mitigation activities. The CIP's overriding goal is to ensure that the facilities required to serve City Light customers with low-cost, reliable power, are in place when and where the power is requested.

For 2009, City Light plans twelve new projects, which include, but not limited to, fiber broadband service design and rock fall protection at Diablo.

The amounts shown in this document are expressed as total project costs, including both direct and overhead costs. The Project Summary that follows combines funds budgeted for direct project costs in the CIP Budget Control Levels with anticipated overhead costs budgeted in the operating Budget Control Levels. This makes the funds comparable to other City departments and estimates the amounts to be capitalized upon completion of the project. City Light applies overhead costs to capital project expenditures only as they occur.

Highlights

In 2009, the Customer Services & Energy Delivery – CIP Budget Control Level provides \$202 million in CIP funding for 87 projects of which four are new. These projects connect new customers and maintain and enhance the transmission and distribution system throughout the City Light service area.

- ◆ Support for major regional transportation improvements including utility relocations for the new Sound Transit light rail system and for design review and project management costs related to utility relocation for the replacement of the Alaskan Way Viaduct and Seawall.
- ◆ City Light will acquire land and start the design of the construction for a new substation in the North Downtown area. When completed in 2013, this new substation will be the hub of a new underground network. The combined substation and network will provide power for the expected growth in the north downtown area by distributing an additional 200 MVAs. City Light continues the rehabilitation of the existing downtown network, ensuring reliable service for network customers.
- ◆ The 2009-14 Proposed CIP includes various projects (including the Mercer Corridor Relocations Project and Citywide Undergrounding Initiative project) that provide for the relocation of overhead lines to underground lines in conjunction with upcoming transportation and utilities projects. Undergrounding helps to implement the City's Complete Streets policy, adopted by Ordinance 122386, while making City Light's infrastructure

more resilient and providing aesthetic benefits. The CIP also provides funding for requested underground design and relocation work in the franchise areas of Shoreline and Burien.

- ◆ Additional relocation funding fully supports the City's "Bridging the Gap" initiative; City Light will work with its City partners to complete planned street improvements.

In 2009, the Financial Services – CIP Budget Control Level includes \$7.8 million for the Utility's Information Technology program. The Information Technology program consists of three continuing projects and a new one; other technology projects are budgeted in the client organizations.

- ◆ The Broadband Initiative is new for 2009 and 2010 and provides funding to begin designing a fiber-to-the-premises network. SCL will collaborate with the Department of Information Technology to develop a broadband strategy enabling Internet access to all City residents at a reasonable cost.

In 2009, the Power Supply and Environmental Affairs – CIP Budget Control Level includes \$46.4 million for Power Production, Utilities Support Services, Environmental Affairs, Power Management, and Vehicle Replacement programs with 64 projects.

- ◆ The Power Production program includes 46 projects and totals \$29.2 million. Power Production continues design work on the second tunnel at Gorge Dam. Studies show that friction would be significantly reduced, allowing the turbines to run more efficiently. When the tunnel becomes operational in 2013 the second tunnel will increase production by 45,000 MW per year with no increased water release. This project helps City Light to realize the goal of 15% power from renewable resources as mandated by Initiative 937.
- ◆ The Ladder Creek Lighting and Historic Housing Renovation projects allows City Light to meet Federal Energy Regulatory Commission (FERC) licensing requirements at the Skagit facilities. Installing a lighting system enhances the Ladder Creek Gardens and creates a safer work environment for maintenance crews. The restoration of the housing units improves living conditions for out-of-area work crews when assigned to jobs at the Skagit facilities.
- ◆ The Utility Support Services program is comprised of 16 projects and totals \$15.9 million. Of this, \$7.2 million is dedicated for the acquisition of vehicles to update the fleet by replacing outdated vehicles and improving the fleet through additional purchases of new vehicles. The Proposed CIP modifies access to the South Service Center and reconfigures the service yard area to accommodate SDOT's new 4th Avenue South intersection (\$4.0 million in 2009 for architectural and engineering design). The other \$4.7 million preserves and improves buildings and physical plant.
- ◆ The Environmental Affairs program includes \$1.3 million for the capital portions of license-required mitigation work on the Skagit and Newhalem Rivers and for capital improvements to meet commitments to habitat protection and restoration for Chinook salmon and bull trout under the Endangered Species Act.

Project Selection Process

In making capital investments in its infrastructure, the City tries to balance three goals:

- ◆ Rehabilitation of existing facilities to avoid the higher costs of deferred maintenance;
- ◆ Improvement of existing facilities to meet growing demand, and
- ◆ Development of new facilities to provide additional services.

City Light also has a fourth goal for new investment: to maximize the productive use of technology.

As part of its Asset Management Program, City Light uses a process formed from investigating industry best practices to select and prioritize capital projects in order to maximize the value of our capital investments and to

implement direction from the Mayor and Council. The following summarizes the selection process City Light uses to develop its CIP.

Project Identification: City Light staff members identify potential projects using several criteria, including but not limited to economic, environmental impact, reliability, customer service, regulations, and safety. Existing strategic plans are a primary source of capital projects. Staff members working in the field also provide input based on their understanding of customer demands. A master list of projects is developed, documented and justified in the capital budgeting system. Also entered into the system are descriptions, goals, rationale of, and alternatives to the proposed project. Primary, secondary, and tertiary reasons for performing the project are then identified. Staff members proposing projects answer a set of standardized questions pertaining to the primary criterion. When all of this information is collected, the capital budgeting system calculates an overall project score.

City Light develops additional information external to the capital budgeting system to evaluate projects with policy or programmatic implications or those with substantial lifetime allocations.

Project Selection: As part of the new Asset Management Program, a cross-functional team comprising representatives of all City Light business units reviews project documentation and status. All Department-wide projects receive rankings according to their scores.

To refine the list of projects meeting the criteria listed above, City Light management and staff, with the help of the Department of Finance, evaluate projects further using the results of studies, load forecasts, and rate forecasting estimates. Following this review, City Light refines the list of potential projects to those that can be accomplished with available resources.

Project Scheduling and Budgeting: After the project list is refined, City Light staff enters detailed information about the selected projects into the capital project scheduling system. The scheduling system tracks and refines labor hours and non-labor costs, and allows staff to crosscheck projects against Mayor and Council priorities.

CIP Budget Control Levels

City Light's Capital Improvement Program consists of the capital budgets of its lines of business and the overhead costs associated with their projects. A detailed list of all projects in City Light's CIP follows this overview. The dollar figures reflected in this CIP document represent total project costs (direct and applied overhead).

Customer Services & Energy Delivery – CIP: The CIP for this Budget Control Level supports fundamental electric utility service. It covers design, construction, and major maintenance of the distribution system.

Financial Services – CIP: The CIP for this Budget Control Level consists of Information Technology projects. These projects provide modern and efficient information systems and related services to meet City Light's business objectives.

Power Supply and Environmental Affairs – CIP: The CIP for this Budget Control Level supports projects that improve and enhance the hydroelectric generating facilities, buildings, mitigate the environmental effects of City Light's hydroelectric projects, and purchases new vehicles.

Anticipated Operating Expenses Associated with Capital Facilities Projects

Operations and maintenance costs, where identified, are included in the Department's operating budget. In some projects, City Light has identified operations and maintenance costs of zero, or has not calculated a number (N/C). In these cases, the cost impacts of the project are either insignificant or are offset by cost savings realized by other projects.

Project Summary

BCL/Program Name & Project	Project ID	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Customer Services & Energy Delivery - CIP						BCL/Program Code:				SCL350
Advanced Metering Infrastructure	8426	0	0	400	9,305	25,369	29,900	29,931	4,154	99,059
Asset Management: Data and Work Management Systems	9941	0	2,616	4,260	1,960	66	0	0	0	8,902
Asset Management: Records, Assessment, and Standards	9940	0	155	1,976	1,312	31	0	0	0	3,474
Automated Meter Reading	8368	147	1,666	1,414	1,497	1,290	1,086	1,098	0	8,198
Backup System Control Center Installation	9213	0	0	301	0	0	0	0	0	301
Bothell Substation - New Sewer System	7781	0	0	0	0	205	260	284	9	758
Broad Street Substation Capacity Additions	7775	12	125	4	4	0	0	0	0	145
Broad Street Substation Network	8203	40,796	4,735	3,246	3,441	4,063	4,162	4,297	4,395	69,135
Burien Undergrounding - 1st Ave South	8321	4,424	3,025	4	4	0	0	0	0	7,457
Burien Undergrounding Phase 2	8401	0	3,399	2,327	0	0	0	0	0	5,726
Canal Substation Transformer Replacements	7778	0	0	0	60	0	0	2,043	2,623	4,726
Cedar Falls - Chester Morse Lake Pump Station Line Extension	8420	0	0	2,731	232	0	0	0	0	2,963
Citywide Undergrounding Initiative - City Light	8403	0	0	979	3,148	12,781	7,973	15,000	15,000	54,881
Communications Improvements	9009	8,412	352	384	393	303	309	315	352	10,820
Complex Billing System	9932	166	438	316	0	0	0	0	0	920
Creston-Nelson to Intergate East Feeder Installation	8430	0	0	599	150	4,183	985	0	0	5,917

*Amounts in thousands of dollars

2009-2014 Proposed Capital Improvement Program

Project Summary

BCL/Program Name & Project	Project ID	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Customer Services & Energy Delivery - CIP						BCL/Program Code:				SCL350
Cruise Ship Service Connections	8433	0	0	0	0	0	0	0	9,580	9,580
Customer Electrical Service Installation Process Implementat	9939	0	155	53	0	0	0	0	0	208
Dallas Ave. 26 kV Crossing	8322	388	834	3	250	1,573	0	0	0	3,048
Distribution Area Communications Networks	9307	7,671	1,000	949	969	703	721	736	1,055	13,804
Distribution Automation	8425	0	0	0	0	0	553	3,392	3,504	7,449
East Pine to South & Creston Load Transfer	8359	1	3,206	523	535	0	0	0	0	4,265
Feeder 2693 Upgrade	8357	212	301	21	0	0	0	0	0	534
First Hill Network	8301	5,209	820	1,813	1,928	2,121	2,173	2,259	2,311	18,634
First Hill Network Load Transfer	8407	0	0	0	0	0	0	5,683	11,709	17,392
Hydroelectric System Remote Control Replacements	8428	0	0	639	817	0	0	0	0	1,456
Innis Arden Underground Residential Distribution Rebuild	8385	0	0	1,019	434	0	0	0	0	1,453
Interbay Substation - Development	7756	2,489	0	0	0	0	0	0	4	2,493
Lake Forest Park Feeder Rehabilitation	8384	468	1,341	1,256	1,219	0	0	0	0	4,284
Large Overhead and Underground Services	8365	692	3,647	3,675	3,604	4,123	4,221	4,317	4,467	28,746
Laurelhurst Underground Rebuild	8373	20	2,036	2,230	3,152	4,756	4,620	1,126	30	17,970
Leschi Underground Residential Distribution Rebuild	8354	276	3,827	956	2,282	2,247	37	0	0	9,625
Major Emergency	8380	823	182	806	837	715	730	746	799	5,638
Massachusetts Street Substation Networks	8202	5,729	759	4,229	4,377	4,419	4,526	4,722	4,830	33,591
Medium Overhead and Underground Services	8366	8,114	5,398	6,960	7,102	7,009	7,193	7,354	7,063	56,193

*Amounts in thousands of dollars

2009-2014 Proposed Capital Improvement Program

Project Summary

BCL/Program Name & Project	Project ID	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Customer Services & Energy Delivery - CIP						BCL/Program Code:				SCL350
Mercer Corridor Relocations	8376	18	11,534	7,108	7,809	7,960	7,750	0	0	42,179
Meter Additions	8054	52,655	3,166	3,006	3,124	3,491	3,843	3,905	0	73,190
Mobile Workforce Implementation	8429	0	0	0	0	0	1,238	1,313	1,337	3,888
Neighborhood Voluntary Undergrounding Program	8383	0	435	452	512	475	485	496	517	3,372
Network Additions and Services: Broad Street Substation	8363	5,028	8,314	9,199	11,636	11,095	11,337	11,589	11,759	79,957
Network Additions and Svcs: First Hill, Mass, Union & Univer	8364	7,848	5,472	7,859	9,732	7,794	7,942	8,114	8,232	62,993
Network Geographic Information Systems	9943	0	0	68	65	45	46	47	0	271
Network Hazeltine Upgrade	8129	2,706	500	712	735	1,082	1,112	1,171	1,198	9,216
Network Maintenance Hole and Vault Rebuild	8130	32,494	6,913	2,893	2,888	5,319	5,479	5,728	5,862	67,576
Normal Emergency	8379	713	406	361	370	397	406	415	435	3,503
North Downtown Network Services	8405	0	430	633	1,768	1,988	2,039	2,086	2,174	11,118
North Downtown Substation Development	7757	83	40,446	17,331	1,175	11,427	22,507	22,976	453	116,398
North Downtown Substation Transmission Lines	7125	0	0	1,882	1,930	29,105	35,665	20,020	1,082	89,684
North Downtown System Network	8404	0	11,062	1,271	3,960	33,124	35,482	37,632	39,133	161,664
North Substation Transformer Replacements	7777	0	0	0	61	2,862	2,873	37	44	5,877
Outage Management System Configuration and Implementation	9942	0	3,942	964	783	0	0	0	0	5,689
Overhead 26kV Conversion	8358	327	2,335	1,521	1,551	2,117	2,172	2,223	1,772	14,018

*Amounts in thousands of dollars

2009-2014 Proposed Capital Improvement Program

Project Summary

BCL/Program Name & Project	Project ID	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Customer Services & Energy Delivery - CIP						BCL/Program Code:				SCL350
Overhead Customer Driven Capacity Additions	8355	4,672	5,032	3,910	3,647	3,400	3,306	3,376	3,526	30,869
Overhead Equipment Replacements	8351	1,811	857	544	547	945	971	995	1,057	7,727
Overhead Outage Replacements	8350	458	195	331	339	222	213	217	235	2,210
Overhead System Capacity Additions	8356	2,858	3,055	4,032	4,138	3,429	3,494	3,570	3,761	28,337
Pole Replacement Program	8371	1,804	9,129	3,940	3,958	7,035	7,240	7,414	7,526	48,046
Power Stations Demand Driven Improvements	7755	5,454	7	8	8	8	8	8	8	5,509
Power Stations Oil Containment	7783	0	220	1,063	945	1,144	21	0	0	3,393
Relaying Improvements	7753	4,504	1,137	1,356	1,782	4,457	2,899	1,374	1,649	19,158
Replace Breakers BPA Covington and Maple Valley Substations	7121	0	627	655	673	360	0	0	0	2,315
Roy Street Emergency Center Building Renovation	9210	0	2,751	300	0	0	0	0	0	3,051
Sandpoint Underground Residential Distribution Rebuild	8386	0	0	0	0	124	423	841	588	1,976
Security Improvements	9202	1,873	8,179	1,664	2,006	785	778	744	1,748	17,777
Shoreline Substation Transformer Replacements	7776	30	2,841	2,409	3,653	735	57	0	0	9,725
Shoreline Undergrounding: Midvale Ave.	8374	0	71	128	681	12	0	0	0	892
Shoreline Undergrounding: North City and Aurora Avenue North	8320	12,244	1,157	3,894	8,931	7,057	482	0	0	33,765
Small Overhead and Underground Services	8367	9,412	5,031	5,977	6,152	6,276	6,415	6,559	7,048	52,870
Sound Transit Light Rail - City Light	8204	41,511	6,246	5,029	2,978	1,466	612	0	0	57,842

*Amounts in thousands of dollars

2009-2014 Proposed Capital Improvement Program

Project Summary

BCL/Program Name & Project	Project ID	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Customer Services & Energy Delivery - CIP						BCL/Program Code:				SCL350
Special Work Equipment - Other Plant	9102	19,800	1,203	1,110	1,127	884	900	919	964	26,907
State Route 520 Bridge Replacement	8435	0	0	0	0	0	0	1	1	2
Streetlights: Arterial, Residential and Floodlights	8378	2,670	1,901	2,790	2,970	1,952	1,980	2,020	2,347	18,630
Substation Automation	8424	0	0	0	0	595	2,215	4,541	4,696	12,047
Substation Breaker Replacements and Reliability Additions	7779	3,814	3,690	3,403	3,676	4,765	5,328	3,368	4,126	32,170
Substation Capacity Additions	7751	4,837	586	1,041	2,108	1,647	1,051	1,402	1,171	13,843
Substation Equipment Improvements	7752	25,771	4,567	4,207	2,498	2,610	2,359	1,462	1,763	45,237
Substation Plant Improvements	7750	5,412	600	1,161	1,197	1,708	1,755	1,815	1,533	15,181
Transmission & Generation Radio Systems	9108	8,085	1,453	1,127	1,202	1,542	1,578	1,614	1,704	18,305
Transmission Capacity	7011	9,113	462	350	337	552	566	579	588	12,547
Transmission Inter-Agency	7105	394	218	243	252	266	272	278	282	2,205
Transmission Reliability	7104	6,001	2,951	3,851	4,333	1,168	925	932	942	21,103
Transportation Driven Relocations	8369	2,211	6,586	6,457	5,324	3,061	3,085	4,024	3,535	34,283
Transportation Streetlights	8377	1,502	843	1,219	1,040	1,076	1,032	1,032	1,024	8,768
Tukwila International Blvd Overhead Relocations S. 116th to S. 139th	8400	0	7,253	558	0	0	0	0	0	7,811
Underground 26kV Conversion	8362	1,435	2,404	1,877	2,467	2,217	2,265	2,315	1,774	16,754
Underground Customer Driven Capacity Additions	8360	4,146	4,812	5,618	7,117	5,427	5,524	5,643	5,877	44,164
Underground Equipment Replacements	8353	0	0	1,829	1,935	1,705	1,741	1,779	1,765	10,754

*Amounts in thousands of dollars

2009-2014 Proposed Capital Improvement Program

Project Summary

BCL/Program Name & Project	Project ID	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Customer Services & Energy Delivery - CIP						BCL/Program Code:				SCL350
Underground Outage Replacements	8352	1,890	218	786	794	772	788	805	823	6,876
Underground System Capacity Additions	8361	3,184	3,495	5,756	7,352	4,477	4,536	4,628	3,664	37,092
Union Street Substation Networks	8201	17,708	488	1,289	1,332	2,517	2,595	2,707	2,770	31,406
University to North & Canal Load Transfer	8375	46	1,228	871	719	884	0	0	0	3,748
Utility Relocations for the Alaskan Way Viaduct and Seawall	8307	1,978	8,000	5,829	5,808	4,411	4,489	4,343	4,436	39,294
Viewridge Underground Residential Distribution Rebuild	8388	0	0	788	301	878	904	930	18	3,819
Warren Street Crossing	8382	59	52	23	0	0	0	0	0	134
Windermere Underground Residential Distribution Rebuild	8387	0	0	0	0	100	196	449	465	1,210
Customer Services & Energy Delivery - CIP Total		394,608	234,517	186,756	191,438	276,907	282,828	273,739	219,297	2,060,090
Financial Services - CIP						BCL/Program Code:				SCL550
Broadband Initiative - City Light	9945	0	0	2,480	2,612	45	0	0	0	5,137
Disaster Recovery/Business Continuity	9925	1,236	1,283	121	334	338	0	0	0	3,312
Information Technology Infrastructure	9915	29,637	3,313	3,564	3,578	3,803	3,336	3,403	3,451	54,085
Performance Management and Budgeting System	9933	0	558	1,531	1,494	27	0	0	0	3,610
Financial Services - CIP Total		30,873	5,154	7,696	8,018	4,213	3,336	3,403	3,451	66,144

*Amounts in thousands of dollars

Project Summary

BCL/Program Name & Project	Project ID	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Power Supply and Environmental Affairs - CIP						BCL/Program Code:				SCL250
Boundary - Licensing Mitigation	6987	0	0	0	0	0	33,075	34,218	35,406	102,699
Boundary - Service Area Paving	6482	0	0	0	0	0	0	1,122	0	1,122
Boundary - Transfer Blocks 151-156 Rock Damage Mitigation	6485	0	0	378	3,804	0	3,093	24	0	7,299
Boundary Dam - Elevator Improvements	6355	625	147	56	0	0	0	0	0	828
Boundary Dam - Emergency Lighting Improvements	6342	95	54	336	6	0	0	0	0	491
Boundary Dam - Forebay Recreation Area Improvements	6345	0	0	0	0	59	713	5	0	777
Boundary Dam - Headgate Hoist Room Upgrades	6408	266	237	97	0	0	0	0	0	600
Boundary Dam - Improve Lighting	6420	120	130	289	90	0	0	0	0	629
Boundary Dam - Instrumentation Upgrade and Integration	6343	615	1,155	1,034	331	111	0	0	0	3,246
Boundary Dam - Outrigger/Transformer Line Replacement System	6357	104	590	565	293	0	0	0	0	1,552
Boundary Dam - Safety Instrumentation House	6489	0	0	0	210	179	3	0	0	392
Boundary Dam - Service Area Improvements	6347	1,022	8	443	0	54	0	0	0	1,527
Boundary Dam - Sluice Gate Protection, Spill Prevention	6431	428	118	65	0	0	0	0	0	611
Boundary Dam - Spillgate Hoist House Rehab & Oil Control	6349	21	730	638	0	0	0	0	0	1,389
Boundary Dam - Tailrace Recreation Area Improvement	6346	0	0	0	0	241	749	137	0	1,127

*Amounts in thousands of dollars

2009-2014 Proposed Capital Improvement Program

Project Summary

BCL/Program Name & Project	Project ID	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Power Supply and Environmental Affairs - CIP						BCL/Program Code:				SCL250
Boundary Dam - Trashrack & Trashrake Improvements	6338	1	0	0	0	0	1,185	558	0	1,744
Boundary Dam - Units 51-54 Turbine Pit Cranes	6350	0	0	0	0	0	0	0	152	152
Boundary Dam - Units 51-56 Penstock Flow Monitoring	6383	0	0	0	0	0	0	0	514	514
Boundary Dam - Vista House Recreation Area Improvements	6384	0	0	0	0	87	147	0	0	234
Boundary Facility - Electrical System Upgrades	6432	93	133	0	0	1,185	189	0	0	1,600
Boundary Facility - Minor Improvements Program	6401	2,397	2,145	934	3,760	1,339	1,306	1,199	1,268	14,348
Boundary Facility - Mucking Tunnel Drip Shields	6407	0	0	0	0	0	0	294	0	294
Boundary Powerhouse - Unit 53 Generator Rebuild	6352	0	0	0	0	0	93	6,542	975	7,610
Boundary Powerhouse - Unit 54 Generator Rebuild	6353	0	0	0	0	0	0	0	6,817	6,817
Boundary Powerhouse - Unit 55 Generator Rebuild	6303	9	749	7,094	839	109	0	0	0	8,800
Boundary Powerhouse - Unit 56 Generator Rebuild	6354	0	0	0	7,239	946	109	0	0	8,294
Boundary Switchyard - Generator Step-up Transformers	6493	0	0	0	0	986	1,885	0	0	2,871
Boundary Switchyard - Replace Step-up Transformers, Bank 240	6494	0	0	0	0	0	222	2,378	486	3,086
Building Envelope Upgrades	9072	5,957	61	746	124	119	120	123	129	7,379

*Amounts in thousands of dollars

2009-2014 Proposed Capital Improvement Program

Project Summary

BCL/Program Name & Project	Project ID	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Power Supply and Environmental Affairs - CIP						BCL/Program Code:				SCL250
Cedar Falls - Powerhouse Emergency Generator	6495	0	0	0	0	27	0	73	0	100
Cedar Falls Dam - Intake Gate Replacement	6171	6,729	115	31	0	0	0	0	0	6,875
Cedar Falls Powerhouse - DC Station Service Upgrade	6331	15	89	7	0	0	0	0	0	111
Cedar Falls Powerhouse - Penstock Stabilization	6358	65	923	119	1,064	2,673	46	2,900	28	7,818
Cedar Falls Powerhouse - Unit 5/6 Generator Protective Relay	6450	746	72	266	0	0	0	0	0	1,084
Cedar Falls Powerhouse - Valvehouse Rehabilitation	6324	0	0	0	354	0	0	0	0	354
Cedar Falls Switchyard - Expansion for Morse Lake Pumps	7805	0	0	814	2,329	0	0	0	0	3,143
Cedar Falls/South Fork Tolt - Minor Improvements Program	6406	540	763	726	414	666	673	690	690	5,162
Chester Morse Lake Overflow Dike Improvements	6476	0	0	327	141	911	0	0	0	1,379
Diablo Camp - Sewer System Rehabilitation	6232	1	617	844	0	0	0	0	0	1,462
Diablo Facility - Helicopter Pad	6474	0	0	0	0	0	0	107	45	152
Diablo Facility - Incline Lift Rehabilitation	6457	0	0	0	0	0	0	0	33	33
Diablo Facility - Lines Protection Upgrades	6483	0	0	0	0	0	0	509	32	541
Diablo Facility - Minor Improvements Program	6403	639	562	439	917	977	1,038	827	781	6,180

*Amounts in thousands of dollars

2009-2014 Proposed Capital Improvement Program

Project Summary

BCL/Program Name & Project	Project ID	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Power Supply and Environmental Affairs - CIP						BCL/Program Code:				SCL250
Diablo Facility - Rockfall Protection	6472	0	0	1,952	604	22	0	0	0	2,578
Diablo Facility - Storage Building	6481	0	0	0	118	185	1	0	0	304
Diablo Powerhouse - 240 KV Bus Tap for Station Service	6413	0	0	0	0	0	0	0	1,298	1,298
Diablo Powerhouse - Control and Power Cabling Replacement	6363	0	18	0	283	419	0	0	0	720
Diablo Powerhouse - DC Lighting Systems Upgrade	6365	0	0	0	0	0	0	352	12	364
Diablo Powerhouse - Rebuild Generator Unit 31	6422	0	0	0	0	6,774	2,422	507	0	9,703
Diablo Powerhouse - Rebuild Generator Unit 32	6423	0	0	0	0	0	7,386	1,953	184	9,523
Diablo Powerhouse - Replace 5 kV Switchgear	6364	2,502	703	167	0	0	0	0	0	3,372
Diablo Powerhouse - Replace Units 31-32 Governors	6366	0	0	0	110	620	515	168	0	1,413
Diablo Powerhouse - Units 31-32 Current-Voltage Instruments	6416	0	0	0	1	117	156	83	0	357
Diablo Powerhouse - Units 31-32 Exciter Replacement	6492	0	0	0	52	264	211	0	0	527
Endangered Species Act Mitigation	6990	6,289	1,284	879	941	981	999	1,049	1,058	13,480
Energy Conservation	9320	1	699	344	353	361	370	378	411	2,917
Environmental Safeguarding and Remediation of Facilities	9152	666	103	41	41	171	46	47	49	1,164
Facilities Infrastructure Improvements	9156	1,184	243	52	53	55	56	57	59	1,759
Facilities Regulatory Compliance	9151	8	0	33	33	39	40	41	42	236

*Amounts in thousands of dollars

2009-2014 Proposed Capital Improvement Program

Project Summary

BCL/Program Name & Project	Project ID	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Power Supply and Environmental Affairs - CIP						BCL/Program Code:				SCL250
Generation Federal Reliability Standards Improvements	6470	0	6	489	1,225	936	630	906	709	4,901
Gorge Dam - Spillgate Control Improvements	6222	108	146	14	0	0	0	0	0	268
Gorge Dam - Spillgate Rehabilitation	6221	0	0	0	43	66	42	0	0	151
Gorge Facility - Minor Improvements Program	6404	1,156	657	427	550	559	569	522	1,088	5,528
Gorge Facility - Second Tunnel Installation	6302	284	491	1,545	705	69	62,722	1,151	1,023	67,990
Gorge Lines - Protection Upgrades	6484	0	0	0	0	234	37	0	0	271
Gorge Powerhouse - AC/DC System Upgrade	6207	921	327	0	58	77	195	250	461	2,289
Gorge Powerhouse - Control and Power Cabling Replacement	6328	0	63	0	0	338	373	0	0	774
Gorge Powerhouse - Fire Protection Improvements	6326	0	0	0	91	194	310	126	127	848
Gorge Powerhouse - Transformer Bank 10 Replacement	6224	79	434	278	0	0	0	0	0	791
Ladder Creek Garden Irrigation and Illumination	6234	869	806	134	197	0	0	0	0	2,006
Miscellaneous Building Improvements	9007	13,156	330	237	220	88	186	84	174	14,475
Newhalem - Garage Revisions	6231	0	0	0	0	0	0	0	266	266
Newhalem - Generator 20/Support Facility Rebuild	6479	0	0	225	0	1,608	115	0	0	1,948
Newhalem - Shop Facilities and Equipment Improvements	6424	0	0	0	0	0	152	186	200	538
North and South Service Center Improvements	9107	22,948	1,289	226	274	1,032	909	1,131	828	28,637

*Amounts in thousands of dollars

2009-2014 Proposed Capital Improvement Program

Project Summary

BCL/Program Name & Project	Project ID	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Power Supply and Environmental Affairs - CIP						BCL/Program Code:				SCL250
Office Furniture and Equipment Purchase	9103	24,969	0	11	11	11	12	12	13	25,039
Ross Dam - AC/DC Distribution System Upgrade	6373	77	1,505	1,170	323	0	0	0	0	3,075
Ross Dam - New Access Road from SR20 to Dam	6452	0	0	0	0	22	0	0	0	22
Ross Facility - Minor Improvements Program	6402	1,068	861	610	574	556	580	580	715	5,544
Ross Powerhouse - Fire Protection Systems Modification	6166	1,987	434	358	0	0	0	0	0	2,779
Ross Powerhouse - Governors Replacement	6205	555	0	0	0	0	0	798	813	2,166
Ross Powerhouse - Programmable Language Controller Upgrade	6376	0	0	0	0	352	363	31	0	746
Ross Powerhouse - Replace Governor Oil Pumps	6377	0	90	0	0	0	0	114	603	807
Ross Powerhouse - Storage Building	6456	0	0	0	0	0	0	483	95	578
Ross Powerhouse - Unit 41 Generator Rebuild	6382	0	5,928	2,270	173	0	0	0	0	8,371
Ross Powerhouse - Units 41/42/44 Generator Circuit Breakers	6374	1,629	1,891	367	18	0	0	0	0	3,905
Safety Modifications	9006	3,269	96	365	228	238	243	249	259	4,947
Seismic Mitigation	9134	4,567	0	251	176	31	31	32	32	5,120
Skagit Facility - Fueling Station Upgrade	6486	0	0	0	0	0	0	0	204	204
Skagit Facility - Minor Improvements Program	6405	777	1,270	868	808	798	908	1,153	1,109	7,691
Skagit Facility - Network Controls	6385	30	940	76	811	599	170	0	0	2,626

*Amounts in thousands of dollars

2009-2014 Proposed Capital Improvement Program

Project Summary

BCL/Program Name & Project	Project ID	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Power Supply and Environmental Affairs - CIP						BCL/Program Code:				SCL250
Skagit Facility - Oil Containment Improvements	6458	0	250	82	730	0	23	0	0	1,085
Skagit Facility - Preserve/Upgrade Historic Reg Structures	6426	117	1,392	382	456	0	0	0	0	2,347
Skagit Facility - Radio System Improvements	6421	13	0	0	0	0	0	85	149	247
Skagit Facility - Security Systems	6388	962	193	171	0	0	0	0	0	1,326
Skagit Facility Diablo Road Repaving - Learning Center	6428	0	0	0	0	0	0	476	142	618
Skagit Facility Diablo Road Repaving - Stettatle Creek	6473	0	0	0	0	17	10	10	10	47
Skagit Licensing Mitigation	6991	34,222	302	452	373	457	468	453	470	37,197
Skagit Powerhouses - Install Protection Relays	6415	1,000	234	457	166	446	1	0	0	2,304
South Service Center Building A Remodel	9216	0	0	1,806	0	0	0	0	0	1,806
South Service Center Spokane Exit Modification	9215	0	0	3,964	2,178	53	0	0	0	6,195
Special Work Equipment - Generation Plant	6102	8,937	737	957	1,130	1,152	1,145	538	590	15,186
Special Work Equipment - Shops	8389	9	595	279	286	316	323	331	343	2,482
Substation Comprehensive Improvements	9161	2,442	0	173	180	420	193	194	200	3,802
Tolt - Bank B Transformer Replacement	6475	0	0	303	162	0	0	0	0	465
Tolt - Penstock Rehabilitation	6478	0	0	95	133	0	0	0	0	228
Tolt - Powerhouse - Power Monitoring Equipment Upgrades	6323	0	0	98	0	0	0	0	0	98

*Amounts in thousands of dollars

2009-2014 Proposed Capital Improvement Program

Project Summary

BCL/Program Name & Project	Project ID	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Power Supply and Environmental Affairs - CIP						BCL/Program Code:				SCL250
Tolt - Replace Generator Management System	6477	0	0	160	165	0	0	0	0	325
Vehicle Replacement	9101	51,676	10,746	7,185	7,437	9,773	10,023	10,259	10,653	117,752
Workplace and Process Improvement	9159	1,143	254	233	789	2,056	1,859	2,607	0	8,941
Power Supply and Environmental Affairs - CIP Total		210,108	44,715	46,434	45,174	43,175	139,440	79,102	71,745	679,893
Department Total		635,589	284,386	240,886	244,630	324,295	425,604	356,244	294,493	2,806,127

*Amounts in thousands of dollars

Fund Summary

Fund Name	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
City Light Fund	635,589	284,386	240,886	244,630	324,295	425,604	356,244	294,493	2,806,127
Department Total	635,589	284,386	240,886	244,630	324,295	425,604	356,244	294,493	2,806,127

**Amounts in thousands of dollars*

Advanced Metering Infrastructure

BCL/Program Name: Customer Services & Energy Delivery - CIP **BCL/Program Code:** SCL350
Project Type: New Facility **Start Date:** 1st Quarter 2009
Project ID: 8426 **End Date:** 4th Quarter 2015

Location:

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** N/A
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This project installs Advanced Metering Infrastructure (AMI) throughout the City Light service territory to automate meter reading, increase services to customers, provide flexible billing choices, reduce energy consumption, and prepare for SMART GRID technology. Implementation of AMI replaces City Light's 400,000 electric meters over a four-year period with two-way communicating meters that frequently record consumption and a communication network that provides for frequent transmittal of measured consumption to a central collection point for AMI to interface with other utility systems such as billing, outage restoration, workforce management, and conservation programs. This project positions City Light to comply with new and proposed NERC and FERC programs and requirements. Planning continues in 2009 with a decision to proceed anticipated to be part of the 2010 budget. This project may be integrated with the Broadband Initiative (Project 9945.)

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
City Light Fund Revenues	0	0	400	9,305	25,369	29,900	29,931	4,154	99,059
Project Total:	0	0	400	9,305	25,369	29,900	29,931	4,154	99,059
Fund Appropriations/Allocations									
City Light Fund	0	0	400	9,305	25,369	29,900	29,931	4,154	99,059
Appropriations Total*	0	0	400	9,305	25,369	29,900	29,931	4,154	99,059
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		0	400	6,642	19,625	28,502	29,842	3,724	98,735

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

Asset Management: Data and Work Management Systems

BCL/Program Name: Customer Services & Energy Delivery - CIP **BCL/Program Code:** SCL350
Project Type: New Facility **Start Date:** 3rd Quarter 2008
Project ID: 9941 **End Date:** 4th Quarter 2011

Location: 700 5th Avenue

Neighborhood Plan: Commercial Core **Neighborhood Plan Matrix:** N/A
Neighborhood District: Downtown **Urban Village:** Commercial Core

This project provides a work management system, improvements in purchasing systems, a compatible unit module, and an interface to the proposed outage management system. The work management system for Energy Delivery and Power Production work groups is the largest work area in this project. These work areas form part of the comprehensive Asset Management program. Additional work areas are contained in Project 9940, Asset Management: Records, Assessment, and Standards. All of the work areas are interdependent and are designed to fit together to provide additional benefits. Also refer to Project 9942, Outage Management System, for information on that project.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
City Light Fund Revenues	0	2,616	4,260	1,960	66	0	0	0	8,902
Project Total:	0	2,616	4,260	1,960	66	0	0	0	8,902
Fund Appropriations/Allocations									
City Light Fund	0	2,616	4,260	1,960	66	0	0	0	8,902
Appropriations Total*	0	2,616	4,260	1,960	66	0	0	0	8,902
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		1,291	2,546	3,558	1,507	0	0	0	8,902

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

Asset Management: Records, Assessment, and Standards

BCL/Program Name: Customer Services & Energy Delivery - CIP **BCL/Program Code:** SCL350
Project Type: New Facility **Start Date:** 3rd Quarter 2008
Project ID: 9940 **End Date:** 4th Quarter 2011

Location: 700 5th Avenue

Neighborhood Plan: Commercial Core

Neighborhood Plan Matrix: N/A

Neighborhood District: Downtown

Urban Village: Commercial Core

This project designs, develops, and implements hardware and software to facilitate asset inventory and condition assessment record keeping, preventive maintenance, and development of planning and design standards. These work areas form part of the comprehensive Asset Management program. Additional work areas are contained in Project 9941, Asset Management: Data and Work Management Systems. All of the work areas are interdependent and are designed to fit together to provide additional benefits.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
City Light Fund Revenues	0	155	1,976	1,312	31	0	0	0	3,474
Project Total:	0	155	1,976	1,312	31	0	0	0	3,474
Fund Appropriations/Allocations									
City Light Fund	0	155	1,976	1,312	31	0	0	0	3,474
Appropriations Total*	0	155	1,976	1,312	31	0	0	0	3,474
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		155	1,116	1,808	395	0	0	0	3,474

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

Automated Meter Reading

BCL/Program Name: Customer Services & Energy Delivery - CIP **BCL/Program Code:** SCL350
Project Type: New Facility **Start Date:** 1st Quarter 2007
Project ID: 8368 **End Date:** 4th Quarter 2013

Location: System Wide

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Not in a Neighborhood District

Urban Village: Not in an Urban Village

This project purchases and installs Automated Meter Reading System equipment in new buildings located in the South Lake Union and Denny Triangle areas beginning in 2007, while retrofits for existing buildings begin in 2008. Implementation of this project is the result of successful completion of the 2006 Automated Meter Reading Pilot Project. It improves efficiency and accuracy as the use of meter readers is no longer necessary in order to obtain pertinent meter data information.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
City Light Fund Revenues	147	1,666	1,414	1,497	1,290	1,086	1,098	0	8,198
Project Total:	147	1,666	1,414	1,497	1,290	1,086	1,098	0	8,198
Fund Appropriations/Allocations									
City Light Fund	147	1,666	1,414	1,497	1,290	1,086	1,098	0	8,198
Appropriations Total*	147	1,666	1,414	1,497	1,290	1,086	1,098	0	8,198
O & M Costs (Savings)			249	344	285	0	0	0	878

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

Backup System Control Center Installation

BCL/Program Name: Customer Services & Energy Delivery - CIP **BCL/Program Code:** SCL350
Project Type: New Facility **Start Date:** 1st Quarter 2009
Project ID: 9213 **End Date:** 4th Quarter 2009

Location:

Neighborhood Plan: Queen Anne **Neighborhood Plan Matrix:** N/A
Neighborhood District: Magnolia/Queen Anne **Urban Village:** Uptown

This project installs a permanent Backup System System Control Center. This project also installs the Energy Management System and supporting infrastructure necessary for the implementation of the Backup System Control Center. This may include, but is not limited to, the purchase and installation of Energy Management System computers and servers, communication equipment, personal computers, outage management systems, and supporting infrastructure. The Backup System Control Center provides backup for the primary System Control Center; allows for the continued remote monitoring and operations of all generating equipment at City Light's hydroelectric facilities, transmission equipment at all City Light substations and City Light's distribution equipment; and maintains bulk electric system reliability and interconnect requirements associated with City Light service load. Current funding is for architectural services for site location and preliminary design.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
City Light Fund Revenues	0	0	301	0	0	0	0	0	301
Project Total:	0	0	301	0	0	0	0	0	301
Fund Appropriations/Allocations									
City Light Fund	0	0	301	0	0	0	0	0	301
Appropriations Total*	0	0	301	0	0	0	0	0	301
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 in thousands of dollars.*

Bothell Substation - New Sewer System

BCL/Program Name: Customer Services & Energy Delivery - CIP **BCL/Program Code:** SCL350
Project Type: Rehabilitation or Restoration **Start Date:** 1st Quarter 2011
Project ID: 7781 **End Date:** 1st Quarter 2014

Location: 3912 156th St SE, Bothell, WA 98012

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** N/A
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This project installs a new sewer system at City Light's Bothell Substation and connects it to the Silver Lake Water District sewer system, and abandons or decommissions the station's septic system. It includes disconnecting connections, and removing and replacing existing underground electrical safety conductors.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
City Light Fund Revenues	0	0	0	0	205	260	284	9	758
Project Total:	0	0	0	0	205	260	284	9	758
Fund Appropriations/Allocations									
City Light Fund	0	0	0	0	205	260	284	9	758
Appropriations Total*	0	0	0	0	205	260	284	9	758
O & M Costs (Savings)			0	0	0	0	0	0	0

Boundary - Licensing Mitigation

BCL/Program Name: Power Supply and Environmental Affairs - CIP **BCL/Program Code:** SCL250
Project Type: Rehabilitation or Restoration **Start Date:** 1st Quarter 2012
Project ID: 6987 **End Date:** 4th Quarter 2021

Location: 10382 Boundary Rd/Metaline, WA/99153

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** N/A
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This project conducts capital projects as defined in the forthcoming Boundary Protection, Mitigating, and Enhancement requirements, which will be issued with the new license. The requirements are being negotiated with the Federal Energy Regulatory Commission and intervenors. Continued operation of Boundary Hydroelectric Project is conditional upon obtaining a new license.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
City Light Fund Revenues	0	0	0	0	0	33,075	34,218	35,406	102,699
Project Total:	0	0	0	0	0	33,075	34,218	35,406	102,699
Fund Appropriations/Allocations									
City Light Fund	0	0	0	0	0	33,075	34,218	35,406	102,699
Appropriations Total*	0	0	0	0	0	33,075	34,218	35,406	102,699
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		0	0	0	0	8,337	33,663	14,836	76,836

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Boundary - Service Area Paving

BCL/Program Name: Power Supply and Environmental Affairs - CIP **BCL/Program Code:** SCL250
Project Type: Rehabilitation or Restoration **Start Date:** 3rd Quarter 2013
Project ID: 6482 **End Date:** 3rd Quarter 2013

Location: 10382 Bondary Rd./Metaline, WA/99153

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Not in a Neighborhood District

Urban Village: Not in an Urban Village

This project paves the graveled service area at Boundary with asphalt, re-paving portions of the hairpin curve on the powerhouse access road, and repaving another short stretch of the access road between the curve and the powerhouse. The entrance into the service area is also realigned to eliminate a safety hazard. This project enhances the serviceability of the powerhouse access road by replacing the last sections of asphalt that were installed 40 years ago when the dam was built, and eliminating the need for dust abatement in summer. It also moves the entrance to the service area so that the normal flow of traffic will avoid the vehicle fueling area and pass the shop building at a safe distance.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
City Light Fund Revenues	0	0	0	0	0	0	1,122	0	1,122
Project Total:	0	0	0	0	0	0	1,122	0	1,122
Fund Appropriations/Allocations									
City Light Fund	0	0	0	0	0	0	1,122	0	1,122
Appropriations Total*	0	0	0	0	0	0	1,122	0	1,122
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 in thousands of dollars.*

Boundary - Transfer Blocks 151-156 Rock Damage Mitigation

BCL/Program Name: Power Supply and Environmental Affairs - CIP **BCL/Program Code:** SCL250
Project Type: Rehabilitation or Restoration **Start Date:** 1st Quarter 2009
Project ID: 6485 **End Date:** 2nd Quarter 2013

Location: 10382 Boundary Rd./Metaline, WA/99153

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Not in a Neighborhood District

Urban Village: Not in an Urban Village

This project removes vegetation, scale loose rock, and installs cable netting on the rockface above the transformer bays at Boundary in order to mitigate the danger posed by falling rock. This rockface has a history rockfall incidents that have damaged outriggers and high voltage powerline extending from the transformers. A geologic reconnaissance done in July and October 2000, indicates that rockfall incidents should be expected to continue and that the potential exists for much larger rocks to fall. A sufficiently large rockfall could cause extensive damage to a transformer, the "bonnet" over the transformer, transformer equipment, conductors or outriggers.

	LTD	2008	2009	2010	2011	2012	2013	2014	Total
	Actuals								
Revenue Sources									
City Light Fund Revenues	0	0	378	3,804	0	3,093	24	0	7,299
Project Total:	0	0	378	3,804	0	3,093	24	0	7,299
Fund Appropriations/Allocations									
City Light Fund	0	0	378	3,804	0	3,093	24	0	7,299
Appropriations Total*	0	0	378	3,804	0	3,093	24	0	7,299
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 in thousands of dollars.*

Boundary Dam - Elevator Improvements

BCL/Program Name: Power Supply and Environmental Affairs - CIP **BCL/Program Code:** SCL250
Project Type: Rehabilitation or Restoration **Start Date:** 1st Quarter 2003
Project ID: 6355 **End Date:** 2nd Quarter 2009

Location: 10382 Boundary Rd, Metaline, WA 99153

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** N/A
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This project supports a turnkey elevator rebuild contract. It includes the addition of one new landing. The rebuild improves the elevator's safety and reliability, prolonging the ability to transport maintenance materials and expanding access to various levels at the dam.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
City Light Fund Revenues	625	147	56	0	0	0	0	0	828
Project Total:	625	147	56	0	0	0	0	0	828
Fund Appropriations/Allocations									
City Light Fund	625	147	56	0	0	0	0	0	828
Appropriations Total*	625	147	56	0	0	0	0	0	828
O & M Costs (Savings)			0	0	0	0	0	0	0

Boundary Dam - Emergency Lighting Improvements

BCL/Program Name: Power Supply and Environmental Affairs - CIP **BCL/Program Code:** SCL250
Project Type: Rehabilitation or Restoration **Start Date:** 1st Quarter 2005
Project ID: 6342 **End Date:** 1st Quarter 2010

Location: 10382 Boundary Rd, Metaline, WA 99153

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** N/A
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This project replaces emergency lighting, corrects failed cable and wiring, and installs emergency lighting where it is inadequate or nonexistent throughout the Boundary facility.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
City Light Fund Revenues	95	54	336	6	0	0	0	0	491
Project Total:	95	54	336	6	0	0	0	0	491
Fund Appropriations/Allocations									
City Light Fund	95	54	336	6	0	0	0	0	491
Appropriations Total*	95	54	336	6	0	0	0	0	491
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 in thousands of dollars.*

Boundary Dam - Forebay Recreation Area Improvements

BCL/Program Name: Power Supply and Environmental Affairs - CIP **BCL/Program Code:** SCL250
Project Type: Rehabilitation or Restoration **Start Date:** 1st Quarter 2011
Project ID: 6345 **End Date:** 1st Quarter 2013

Location: 10382 Boundary Rd, Metaline, WA 99153

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Not in a Neighborhood District

Urban Village: Not in an Urban Village

In the 1980s, when Units 55 and 56 were added, the Federal Energy Regulatory Commission (FERC) amended the license of the Boundary plant. The Amendment required additional recreational facilities. None were added, due to water and septic system issues. As part of the Boundary Rehabilitation project, City Light addressed the water issue and developed a conceptual plan for recreational improvements. Those plans were put on hold due to budget constraints and security restrictions following 9-11. (Additional engineering is still required to address septic system issues; soil conditions in the area may limit the capacity of even a new, larger system.) Boundary's FERC license is due for renewal in 2011. In re-license negotiations with stakeholders, City Light will clarify what, if any, additional work is necessary to enhance recreation in the Forebay area.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
City Light Fund Revenues	0	0	0	0	59	713	5	0	777
Project Total:	0	0	0	0	59	713	5	0	777
Fund Appropriations/Allocations									
City Light Fund	0	0	0	0	59	713	5	0	777
Appropriations Total*	0	0	0	0	59	713	5	0	777
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		0	0	0	59	163	555	0	777

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

Boundary Dam - Headgate Hoist Room Upgrades

BCL/Program Name: Power Supply and Environmental Affairs - CIP **BCL/Program Code:** SCL250
Project Type: Rehabilitation or Restoration **Start Date:** 1st Quarter 2006
Project ID: 6408 **End Date:** 4th Quarter 2009

Location: 10382 Boundary Rd, Metaline, WA 99153

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** N/A
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This project installs dehumidifying equipment, maintenance hoists, and safety platforms in the Boundary Head Gate Hoist Rooms, as recommended to reduce frequency and duration of maintenance activities.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
City Light Fund Revenues	266	237	97	0	0	0	0	0	600
Project Total:	266	237	97	0	0	0	0	0	600
Fund Appropriations/Allocations									
City Light Fund	266	237	97	0	0	0	0	0	600
Appropriations Total*	266	237	97	0	0	0	0	0	600
O & M Costs (Savings)			1	1	1	1	0	0	4

Boundary Dam - Improve Lighting

BCL/Program Name: Power Supply and Environmental Affairs - CIP **BCL/Program Code:** SCL250
Project Type: Rehabilitation or Restoration **Start Date:** 1st Quarter 2005
Project ID: 6420 **End Date:** 2nd Quarter 2010

Location: 10382 Boundary Rd, Metaline, WA 99153

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** N/A
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This project redesigns and installs improved lighting fixtures at the Boundary Dam facility, in order to meet safety and public viewing needs.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
City Light Fund Revenues	120	130	289	90	0	0	0	0	629
Project Total:	120	130	289	90	0	0	0	0	629
Fund Appropriations/Allocations									
City Light Fund	120	130	289	90	0	0	0	0	629
Appropriations Total*	120	130	289	90	0	0	0	0	629
O & M Costs (Savings)			(4)	(4)	(4)	(4)	(4)	0	-20

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

Boundary Dam - Instrumentation Upgrade and Integration

BCL/Program Name: Power Supply and Environmental Affairs - CIP **BCL/Program Code:** SCL250
Project Type: Rehabilitation or Restoration **Start Date:** 1st Quarter 2006
Project ID: 6343 **End Date:** 2nd Quarter 2011

Location: 10382 Boundary Rd, Metaline, WA 99153

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Not in a Neighborhood District

Urban Village: Not in an Urban Village

This project funds a purchase and installation contract with an electrical contractor or supplier to upgrade or replace Unit 51-56 unit control boards, as necessary, to provide full interface with a new network-based control system.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
City Light Fund Revenues	615	1,155	1,034	331	111	0	0	0	3,246
Project Total:	615	1,155	1,034	331	111	0	0	0	3,246
Fund Appropriations/Allocations									
City Light Fund	615	1,155	1,034	331	111	0	0	0	3,246
Appropriations Total*	615	1,155	1,034	331	111	0	0	0	3,246
O & M Costs (Savings)			0	0	0	0	0	0	0

Boundary Dam - Outrigger/Transformer Line Replacement System

BCL/Program Name: Power Supply and Environmental Affairs - CIP **BCL/Program Code:** SCL250
Project Type: Rehabilitation or Restoration **Start Date:** 1st Quarter 2003
Project ID: 6357 **End Date:** 4th Quarter 2010

Location: 10382 Boundary Rd, Metaline, WA 99153

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Not in a Neighborhood District

Urban Village: Not in an Urban Village

This project provides methods which allow re-conductoring between the transformer and the outriggers at the top of the cliff without exposing personnel to potential rockfalls. The project also designs and fabricates two replacement outriggers and funds replacement of Unit 55 conductors damaged by several rockfall incidents.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
City Light Fund Revenues	104	590	565	293	0	0	0	0	1,552
Project Total:	104	590	565	293	0	0	0	0	1,552
Fund Appropriations/Allocations									
City Light Fund	104	590	565	293	0	0	0	0	1,552
Appropriations Total*	104	590	565	293	0	0	0	0	1,552
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 in thousands of dollars.*

Boundary Dam - Safety Instrumentation House

BCL/Program Name: Power Supply and Environmental Affairs - CIP **BCL/Program Code:** SCL250
Project Type: New Facility **Start Date:** 1st Quarter 2010
Project ID: 6489 **End Date:** 1st Quarter 2012

Location: 10382 Boundary Rd./Metaline, WA/99153

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** N/A
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This project consolidates safety instrumentation equipment and onsite monitoring at a central location to enhance dam performance monitoring and facilitate essential training for personnel through single point monitoring and evaluation. The project results in a protected instrumentation monitoring site.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
City Light Fund Revenues	0	0	0	210	179	3	0	0	392
Project Total:	0	0	0	210	179	3	0	0	392
Fund Appropriations/Allocations									
City Light Fund	0	0	0	210	179	3	0	0	392
Appropriations Total*	0	0	0	210	179	3	0	0	392
O & M Costs (Savings)			0	0	0	0	0	0	0

Boundary Dam - Service Area Improvements

BCL/Program Name: Power Supply and Environmental Affairs - CIP **BCL/Program Code:** SCL250
Project Type: Rehabilitation or Restoration **Start Date:** 1st Quarter 2004
Project ID: 6347 **End Date:** 3rd Quarter 2011

Location: 10382 Boundary Rd, Metaline, WA 99153

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** N/A
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This project replaces cable, panel and switchgear for several buildings in the service area; upgrades of the fire protection system in the oil storage building; and provides covered, outdoor storage for steel.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
City Light Fund Revenues	1,022	8	443	0	54	0	0	0	1,527
Project Total:	1,022	8	443	0	54	0	0	0	1,527
Fund Appropriations/Allocations									
City Light Fund	1,022	8	443	0	54	0	0	0	1,527
Appropriations Total*	1,022	8	443	0	54	0	0	0	1,527
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 in thousands of dollars.*

Boundary Dam - Sluice Gate Protection, Spill Prevention

BCL/Program Name: Power Supply and Environmental Affairs - CIP **BCL/Program Code:** SCL250
Project Type: Rehabilitation or Restoration **Start Date:** 1st Quarter 2005
Project ID: 6431 **End Date:** 3rd Quarter 2009

Location: 10382 Boundary Rd, Metaline, WA 99153

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** N/A
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This project replaces the sluice gate cavity fill valves, provides weather protection for the valves, installs safety railing and fall protection measures for the sluice gate slots, and installs catch-basins at key points in the sluice gate seal antifreeze system to prevent spillage.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
City Light Fund Revenues	428	118	65	0	0	0	0	0	611
Project Total:	428	118	65	0	0	0	0	0	611
Fund Appropriations/Allocations									
City Light Fund	428	118	65	0	0	0	0	0	611
Appropriations Total*	428	118	65	0	0	0	0	0	611
O & M Costs (Savings)			0	0	0	0	0	0	0

Boundary Dam - Spillgate Hoist House Rehab & Oil Control

BCL/Program Name: Power Supply and Environmental Affairs - CIP **BCL/Program Code:** SCL250
Project Type: Rehabilitation or Restoration **Start Date:** 1st Quarter 2004
Project ID: 6349 **End Date:** 4th Quarter 2009

Location: 10382 Boundary Rd, Metaline, WA 99153

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** N/A
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This project replaces the spillgate hoist houses to provide better weather protection and adequate lighting, and to prevent intrusion by animals. This project also designs and installs methods to contain oil spills from the hoisting equipment.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
City Light Fund Revenues	21	730	638	0	0	0	0	0	1,389
Project Total:	21	730	638	0	0	0	0	0	1,389
Fund Appropriations/Allocations									
City Light Fund	21	730	638	0	0	0	0	0	1,389
Appropriations Total*	21	730	638	0	0	0	0	0	1,389
O & M Costs (Savings)			(4)	(4)	(5)	0	0	0	-13

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

Boundary Dam - Tailrace Recreation Area Improvement

BCL/Program Name: Power Supply and Environmental Affairs - CIP **BCL/Program Code:** SCL250
Project Type: Rehabilitation or Restoration **Start Date:** 1st Quarter 2011
Project ID: 6346 **End Date:** 3rd Quarter 2013

Location: 10382 Boundary Rd, Metaline, WA 99153

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Not in a Neighborhood District

Urban Village: Not in an Urban Village

In the 1980s, when Units 55 and 56 were added, the Federal Energy Regulatory Commission (FERC) amended the license of the Boundary plant. The Amendment required additional recreational facilities. None were added, due to water and septic system issues. As part of the Boundary Rehabilitation, City Light addressed the water issue and developed a conceptual plan for recreational improvements. Those plans were put on hold due to budget constraints and security restrictions following 9-11. (Additional engineering is still required to address septic system issues; soil conditions in the area may limit the capacity of even a new, larger system.) Boundary's FERC license is due for renewal in 2011. In re-license negotiations with stakeholders, City Light will clarify what, if any, additional work is necessary to enhance recreation in the Tailrace area.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
City Light Fund Revenues	0	0	0	0	241	749	137	0	1,127
Project Total:	0	0	0	0	241	749	137	0	1,127
Fund Appropriations/Allocations									
City Light Fund	0	0	0	0	241	749	137	0	1,127
Appropriations Total*	0	0	0	0	241	749	137	0	1,127
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		0	0	0	241	474	412	0	1,127

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

Boundary Dam - Trashrack & Trashrake Improvements

BCL/Program Name: Power Supply and Environmental Affairs - CIP **BCL/Program Code:** SCL250
Project Type: Rehabilitation or Restoration **Start Date:** 1st Quarter 2003
Project ID: 6338 **End Date:** 2nd Quarter 2013

Location: 10382 Boundary Rd, Metaline, WA 99153

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Not in a Neighborhood District

Urban Village: Not in an Urban Village

This project adds a trashrake to remove debris accumulated in the trashrack. This project performs a thorough underwater inspection of the trashrack, in order to identify and implement modifications that may be needed to accommodate a trashraking system. It also designs and installs trashrake equipment to keep the racks clear of debris on a regular basis.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
City Light Fund Revenues	1	0	0	0	0	1,185	558	0	1,744
Project Total:	1	0	0	0	0	1,185	558	0	1,744
Fund Appropriations/Allocations									
City Light Fund	1	0	0	0	0	1,185	558	0	1,744
Appropriations Total*	1	0	0	0	0	1,185	558	0	1,744
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 in thousands of dollars.*

Boundary Dam - Units 51-54 Turbine Pit Cranes

BCL/Program Name: Power Supply and Environmental Affairs - CIP **BCL/Program Code:** SCL250
Project Type: New Facility **Start Date:** 1st Quarter 2014
Project ID: 6350 **End Date:** 4th Quarter 2014

Location: 10382 Boundary Rd, Metaline, WA 99153

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Not in a Neighborhood District

Urban Village: Not in an Urban Village

This project installs monorail hoist systems in the Units 51-54 turbine pits. Units 55 and 56 currently have monorail hoists, which facilitate maintenance and assembly of wicket gate linkages and other components in the turbine pits. A wicket gate is a large, complex valve that controls the flow of water into the generator. Plant personnel have found the monorail hoist systems in Units 55 and 56 have reduced the difficulty of and time required for maintenance. Similar advantages are realized by installing monorail hoists at four other units. This project has been deferred from 2003.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
City Light Fund Revenues	0	0	0	0	0	0	0	152	152
Project Total:	0	0	0	0	0	0	0	152	152
Fund Appropriations/Allocations									
City Light Fund	0	0	0	0	0	0	0	152	152
Appropriations Total*	0	0	0	0	0	0	0	152	152
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 in thousands of dollars.*

Boundary Dam - Units 51-56 Penstock Flow Monitoring

BCL/Program Name: Power Supply and Environmental Affairs - CIP **BCL/Program Code:** SCL250
Project Type: New Facility **Start Date:** 1st Quarter 2014
Project ID: 6383 **End Date:** 3rd Quarter 2014

Location: 10382 Boundary Rd, Metaline, WA 99153

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** N/A
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This project installs a permanent means of monitoring water flow in the turbines, either by installing acoustic flow meters or by providing accurate calibration and appropriate instrumentation to support the use of the existing differential pressure monitoring method.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
City Light Fund Revenues	0	0	0	0	0	0	0	514	514
Project Total:	0	0	0	0	0	0	0	514	514
Fund Appropriations/Allocations									
City Light Fund	0	0	0	0	0	0	0	514	514
Appropriations Total*	0	0	0	0	0	0	0	514	514
O & M Costs (Savings)			0	0	0	0	0	0	0

Boundary Dam - Vista House Recreation Area Improvements

BCL/Program Name: Power Supply and Environmental Affairs - CIP **BCL/Program Code:** SCL250
Project Type: New Facility **Start Date:** 1st Quarter 2011
Project ID: 6384 **End Date:** 4th Quarter 2012

Location: 10382 Boundary Rd, Metaline, WA 99153

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** N/A
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

City Light plans to clarify with Federal Energy Regulatory Commission (FERC) whether further work is necessary in the Vista House Recreation Area prior to re-licensing negotiations. If work is required, this project implements the conceptual plan developed during the Boundary Rehabilitation Project. If the work is not required, City Light intends to reprioritize its work plan and reallocate the funds to similar projects.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
City Light Fund Revenues	0	0	0	0	87	147	0	0	234
Project Total:	0	0	0	0	87	147	0	0	234
Fund Appropriations/Allocations									
City Light Fund	0	0	0	0	87	147	0	0	234
Appropriations Total*	0	0	0	0	87	147	0	0	234
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 in thousands of dollars.*

Boundary Facility - Electrical System Upgrades

BCL/Program Name: Power Supply and Environmental Affairs - CIP **BCL/Program Code:** SCL250
Project Type: Rehabilitation or Restoration **Start Date:** 1st Quarter 2007
Project ID: 6432 **End Date:** 4th Quarter 2012

Location: 10382 Boundary Rd, Metaline, WA 99153

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** N/A
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This project provides electrical upgrades at the Boundary site to increase system redundancy, reduce electrical hazards, comply with the National Electric Code, and integrate systems with the recent Station Service replacement.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
City Light Fund Revenues	93	133	0	0	1,185	189	0	0	1,600
Project Total:	93	133	0	0	1,185	189	0	0	1,600
Fund Appropriations/Allocations									
City Light Fund	93	133	0	0	1,185	189	0	0	1,600
Appropriations Total*	93	133	0	0	1,185	189	0	0	1,600
O & M Costs (Savings)			0	0	0	0	0	0	0

Boundary Facility - Minor Improvements Program

BCL/Program Name: Power Supply and Environmental Affairs - CIP **BCL/Program Code:** SCL250
Project Type: Rehabilitation or Restoration **Start Date:** 1st Quarter 2004
Project ID: 6401 **End Date:** 4th Quarter 2015

Location: 10382 Boundary Rd, Metaline, WA 99153

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** N/A
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This project provides financing for unforeseeable, unscheduled capital work. In addition, the project funds scheduled, small capital projects that have cost estimates less than \$25,000. This project covers work specifically related to Boundary Facilities.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
City Light Fund Revenues	2,397	2,145	934	3,760	1,339	1,306	1,199	1,268	14,348
Project Total:	2,397	2,145	934	3,760	1,339	1,306	1,199	1,268	14,348
Fund Appropriations/Allocations									
City Light Fund	2,397	2,145	934	3,760	1,339	1,306	1,199	1,268	14,348
Appropriations Total*	2,397	2,145	934	3,760	1,339	1,306	1,199	1,268	14,348
O & M Costs (Savings)			0	0	0	0	0	0	0

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Boundary Facility - Mucking Tunnel Drip Shields

BCL/Program Name: Power Supply and Environmental Affairs - CIP **BCL/Program Code:** SCL250
Project Type: New Facility **Start Date:** 1st Quarter 2013
Project ID: 6407 **End Date:** 3rd Quarter 2013

Location: 10382 Boundary Rd, Metaline, WA 99153

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** N/A

Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This project installs drip shields and and/or awnings to control water drips and provide dry storage at the Boundary Facility.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
City Light Fund Revenues	0	0	0	0	0	0	294	0	294
Project Total:	0	0	0	0	0	0	294	0	294
Fund Appropriations/Allocations									
City Light Fund	0	0	0	0	0	0	294	0	294
Appropriations Total*	0	0	0	0	0	0	294	0	294
O & M Costs (Savings)			0	0	0	0	0	0	0

Boundary Powerhouse - Unit 53 Generator Rebuild

BCL/Program Name: Power Supply and Environmental Affairs - CIP **BCL/Program Code:** SCL250
Project Type: Rehabilitation or Restoration **Start Date:** 2nd Quarter 2012
Project ID: 6352 **End Date:** 3rd Quarter 2014

Location: 10382 Boundary Rd, Metaline, WA 99153

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** N/A

Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

As part of a programmatic series of generator rehabilitation projects for ten aging generators located at Ross, Diablo, and Boundary Powerhouses, this project issues a purchase and install contract for rewinding and refurbishing the generator. The project includes replacement of the carbon dioxide (CO2) fire suppression system with a water sprinkler system. The project may include a rotor mounted scanner or other diagnostic equipment.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
City Light Fund Revenues	0	0	0	0	0	93	6,542	975	7,610
Project Total:	0	0	0	0	0	93	6,542	975	7,610
Fund Appropriations/Allocations									
City Light Fund	0	0	0	0	0	93	6,542	975	7,610
Appropriations Total*	0	0	0	0	0	93	6,542	975	7,610
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		0	0	0	0	93	360	7,046	7,499

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

Boundary Powerhouse - Unit 54 Generator Rebuild

BCL/Program Name: Power Supply and Environmental Affairs - CIP **BCL/Program Code:** SCL250
Project Type: Rehabilitation or Restoration **Start Date:** 1st Quarter 2014
Project ID: 6353 **End Date:** 3rd Quarter 2015

Location: 10382 Boundary Rd, Metaline, WA 99153

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Not in a Neighborhood District

Urban Village: Not in an Urban Village

As part of a programmatic series of generator rehabilitation projects for ten aging generators located at Ross, Diablo, and Boundary Powerhouses, this project issues a purchase and install contract for rewinding and refurbishment of the generator. Included in the project will be a replacement of the carbon dioxide (CO2) fire suppression system with a water sprinkler system. The project may include installation of a rotor mounted scanner or other diagnostic equipment.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
City Light Fund Revenues	0	0	0	0	0	0	0	6,817	6,817
Project Total:	0	0	0	0	0	0	0	6,817	6,817
Fund Appropriations/Allocations									
City Light Fund	0	0	0	0	0	0	0	6,817	6,817
Appropriations Total*	0	0	0	0	0	0	0	6,817	6,817
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		0	0	0	0	0	0	495	495

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

Boundary Powerhouse - Unit 55 Generator Rebuild

BCL/Program Name: Power Supply and Environmental Affairs - CIP **BCL/Program Code:** SCL250
Project Type: Rehabilitation or Restoration **Start Date:** 1st Quarter 2007
Project ID: 6303 **End Date:** 1st Quarter 2011

Location: 10382 Boundary Rd, Metaline, WA 99153

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Not in a Neighborhood District

Urban Village: Not in an Urban Village

This project is part of the Utility's Generator Rebuild Program. The program rebuilds ten generators (accounting for 70% of City Light's generating capability). This project repairs the Unit 55 Generator stator, which has been damaged by long-term exposure to excessive vibration inherent in the original generator design. (The stator is the stationary hollow cylinder in which the magnet rotates to generate electricity.) Although the vibration problem was resolved in the mid-1990s, the life of the stator was reduced by exposure to more than 15 years of severe vibration. This project also replaces the carbon dioxide fire-suppression system with a water sprinkler system. The project may include installing a rotor-mounted scanner or other diagnostic equipment.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
City Light Fund Revenues	9	749	7,094	839	109	0	0	0	8,800
Project Total:	9	749	7,094	839	109	0	0	0	8,800
Fund Appropriations/Allocations									
City Light Fund	9	749	7,094	839	109	0	0	0	8,800
Appropriations Total*	9	749	7,094	839	109	0	0	0	8,800
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		249	918	7,413	211	0	0	0	8,791

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

Boundary Powerhouse - Unit 56 Generator Rebuild

BCL/Program Name: Power Supply and Environmental Affairs - CIP **BCL/Program Code:** SCL250
Project Type: Rehabilitation or Restoration **Start Date:** 1st Quarter 2010
Project ID: 6354 **End Date:** 1st Quarter 2012

Location: 10382 Boundary Rd, Metaline, WA 99153

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** N/A
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

As part of a programmatic series of rehabilitation projects for ten aging generators located at Ross, Diablo, and Boundary Powerhouses, this project issues a purchase and install contract for rewinding and refurbishing the generator. The project also replaces the carbon dioxide fire-suppression system with a water sprinkler system. The project may include installing a rotor mounted scanner or other diagnostic equipment.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
City Light Fund Revenues	0	0	0	7,239	946	109	0	0	8,294
Project Total:	0	0	0	7,239	946	109	0	0	8,294
Fund Appropriations/Allocations									
City Light Fund	0	0	0	7,239	946	109	0	0	8,294
Appropriations Total*	0	0	0	7,239	946	109	0	0	8,294
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		0	0	407	7,673	214	0	0	8,294

Boundary Switchyard - Generator Step-up Transformers

BCL/Program Name: Power Supply and Environmental Affairs - CIP **BCL/Program Code:** SCL250
Project Type: New Facility **Start Date:** 2nd Quarter 2011
Project ID: 6493 **End Date:** 3rd Quarter 2012

Location:

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** N/A
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This project purchases a spare step-up transformer. The existing step-up transformers at Boundary are 50 years old and are at risk due to rockfall and other exposures. Having a spare transformer available allows City Light to avoid a prolonged loss of generation capacity, as normal delivery time from order to on-site is 18 to 24 months.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
City Light Fund Revenues	0	0	0	0	986	1,885	0	0	2,871
Project Total:	0	0	0	0	986	1,885	0	0	2,871
Fund Appropriations/Allocations									
City Light Fund	0	0	0	0	986	1,885	0	0	2,871
Appropriations Total*	0	0	0	0	986	1,885	0	0	2,871
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 in thousands of dollars.*

Boundary Switchyard - Replace Step-up Transformers, Bank 240

BCL/Program Name: Power Supply and Environmental Affairs - CIP **BCL/Program Code:** SCL250
Project Type: Rehabilitation or Restoration **Start Date:** 1st Quarter 2012
Project ID: 6494 **End Date:** 4th Quarter 2016

Location:

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** N/A
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This project replaces four step-up transformers at Boundary. The Bank 240 transformers are close to 50 years old and reliability is falling year to year. Failure of one of these transformers would result in loss of unit generation for an extended period of time.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
City Light Fund Revenues	0	0	0	0	0	222	2,378	486	3,086
Project Total:	0	0	0	0	0	222	2,378	486	3,086
Fund Appropriations/Allocations									
City Light Fund	0	0	0	0	0	222	2,378	486	3,086
Appropriations Total*	0	0	0	0	0	222	2,378	486	3,086
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		0	0	0	0	222	1,310	1,554	3,086

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

Broad Street Substation Capacity Additions

BCL/Program Name: Customer Services & Energy Delivery - CIP **BCL/Program Code:** SCL350
Project Type: New Facility **Start Date:** 1st Quarter 2007
Project ID: 7775 **End Date:** 4th Quarter 2010

Location: 319 6th AV N

Neighborhood Plan: South Lake Union **Neighborhood Plan Matrix:** N/A
Neighborhood District: Lake Union **Urban Village:** South Lake Union

This project adds a fourth 115/26kV power transformer and a 26kV bus to the substation, in order to increase capacity by 84 megawatts. The new 26kV bus will support new feeder breakers and a bus-voltage-regulating capacitor bank breaker. Because of space constraints, the project will also include replacing the existing three bus sections of 26kV switchgear with smaller switchgear. The new circuit breakers on four bus sections will supply the existing feeders and capacitor banks, with no new feeders or capacitor banks anticipated.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
City Light Fund Revenues	12	125	4	4	0	0	0	0	145
Project Total:	12	125	4	4	0	0	0	0	145
Fund Appropriations/Allocations									
City Light Fund	12	125	4	4	0	0	0	0	145
Appropriations Total*	12	125	4	4	0	0	0	0	145
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 in thousands of dollars.*

Broad Street Substation Network

BCL/Program Name: Customer Services & Energy Delivery - CIP **BCL/Program Code:** SCL350
Project Type: New Facility **Start Date:** 1st Quarter 1999
Project ID: 8203 **End Date:** 4th Quarter 2016

Location: 319 6th AV N

Neighborhood Plan: South Lake Union **Neighborhood Plan Matrix:** N/A
Neighborhood District: Lake Union **Urban Village:** South Lake Union

This project provides a programmatic approach for comprehensive management of underground network assets (electrical and in some cases civil) serving customers in the Belltown and Denny Regrade areas. The project provides sufficient and reliable service capacity for the growing electrical power needs of City Light’s customers. Based on projected new loads within the Denny Triangle and potentially a portion of South Lake Union area, the electrical capacity of the cables serving two sub-networks is almost exceeding capacity, requiring immediate action to avoid cable failures and long costly customer outages.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
City Light Fund Revenues	40,796	4,735	3,246	3,441	4,063	4,162	4,297	4,395	69,135
Project Total:	40,796	4,735	3,246	3,441	4,063	4,162	4,297	4,395	69,135
Fund Appropriations/Allocations									
City Light Fund	40,796	4,735	3,246	3,441	4,063	4,162	4,297	4,395	69,135
Appropriations Total*	40,796	4,735	3,246	3,441	4,063	4,162	4,297	4,395	69,135
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 in thousands of dollars.*

Broadband Initiative - City Light

BCL/Program Name: Financial Services - CIP **BCL/Program Code:** SCL550
Project Type: New Facility **Start Date:** 1st Quarter 2009
Project ID: 9945 **End Date:** 1st Quarter 2011

Location: Citywide

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** N/A
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This project funds design and preliminary engineering by City Light that may lead to the construction of a broadband Fiber-To-The-Premises network.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
City Light Fund Revenues	0	0	2,480	2,612	45	0	0	0	5,137
Project Total:	0	0	2,480	2,612	45	0	0	0	5,137
Fund Appropriations/Allocations									
City Light Fund	0	0	2,480	2,612	45	0	0	0	5,137
Appropriations Total*	0	0	2,480	2,612	45	0	0	0	5,137
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		0	2,115	2,598	424	0	0	0	5,137

Building Envelope Upgrades

BCL/Program Name: Power Supply and Environmental Affairs - CIP **BCL/Program Code:** SCL250
Project Type: Rehabilitation or Restoration **Start Date:** 1st Quarter 1979
Project ID: 9072 **End Date:** 4th Quarter 2014

Location: 500 Newhalem Creek Rd, Marblemount, WA 98267

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** N/A
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This project 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. Replacement schedules are based primarily on periodic inspections and trouble call history. City Light's diverse inventory of buildings feature an assortment of exterior systems of different ages and sizes.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
City Light Fund Revenues	5,957	61	746	124	119	120	123	129	7,379
Project Total:	5,957	61	746	124	119	120	123	129	7,379
Fund Appropriations/Allocations									
City Light Fund	5,957	61	746	124	119	120	123	129	7,379
Appropriations Total*	5,957	61	746	124	119	120	123	129	7,379
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 in thousands of dollars.*

Burien Undergrounding - 1st Ave South

BCL/Program Name: Customer Services & Energy Delivery - CIP **BCL/Program Code:** SCL350
Project Type: New Facility **Start Date:** 1st Quarter 2005
Project ID: 8321 **End Date:** 4th Quarter 2010

Location: 1st Ave South/160th Street/145th Street

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Not in a Neighborhood District

Urban Village: Not in an Urban Village

This project provides a financial mechanism for the City of Burien to fund undergrounding during Phase 1 of the First Avenue South project through its electrical rates. The costs are recovered in the long run through rates charged in that jurisdiction. The franchise agreement with Burien establishes this financing mechanism.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
City Light Fund Revenues	4,424	3,025	4	4	0	0	0	0	7,457
Project Total:	4,424	3,025	4	4	0	0	0	0	7,457
Fund Appropriations/Allocations									
City Light Fund	4,424	3,025	4	4	0	0	0	0	7,457
Appropriations Total*	4,424	3,025	4	4	0	0	0	0	7,457
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 in thousands of dollars.*

Burien Undergrounding Phase 2

BCL/Program Name: Customer Services & Energy Delivery - CIP **BCL/Program Code:** SCL350
Project Type: New Facility **Start Date:** 3rd Quarter 2008
Project ID: 8401 **End Date:** 4th Quarter 2009

Location: 1st Ave South/145th Street/139th Street

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Not in a Neighborhood District

Urban Village: Not in an Urban Village

This project provides a financial mechanism for the City of Burien to fund undergrounding of electrical distribution facilities during Phase 2 (146th to 140th) of the 1st Avenue South road improvement project. Project costs are recovered in the long run through adjustments to electrical rates charged to City Light customers in that jurisdiction. This financing mechanism is established pursuant the terms and conditions set forth in the franchise agreement between City Light and the City of Burien.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
City Light Fund Revenues	0	3,399	2,327	0	0	0	0	0	5,726
Project Total:	0	3,399	2,327	0	0	0	0	0	5,726
Fund Appropriations/Allocations									
City Light Fund	0	3,399	2,327	0	0	0	0	0	5,726
Appropriations Total*	0	3,399	2,327	0	0	0	0	0	5,726
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 in thousands of dollars.*

Canal Substation Transformer Replacements

BCL/Program Name: Customer Services & Energy Delivery - CIP **BCL/Program Code:** SCL350
Project Type: Rehabilitation or Restoration **Start Date:** 1st Quarter 2010
Project ID: 7778 **End Date:** 4th Quarter 2016

Location: 614 NW 45th Street

Neighborhood Plan: Fremont

Neighborhood Plan Matrix: N/A

Neighborhood District: Not in a Neighborhood District

Urban Village: Fremont

This project reviews two substation power transformers to determine dissolved gas concentration, insulation aging, oil leaks, maintenance cost, service stress, and fault-interrupting history. The transformers with the highest failure risk, or those presenting substation capacity limits, are replaced. These replacements and additions generally take two years overall, with procurement and construction occurring in the first year, and delivery and installation occurring in the second.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
City Light Fund Revenues	0	0	0	60	0	0	2,043	2,623	4,726
Project Total:	0	0	0	60	0	0	2,043	2,623	4,726
Fund Appropriations/Allocations									
City Light Fund	0	0	0	60	0	0	2,043	2,623	4,726
Appropriations Total*	0	0	0	60	0	0	2,043	2,623	4,726
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		0	0	60	0	0	19	554	633

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

Cedar Falls - Chester Morse Lake Pump Station Line Extension

BCL/Program Name: Customer Services & Energy Delivery - CIP **BCL/Program Code:** SCL350
Project Type: New Facility **Start Date:** 1st Quarter 2009
Project ID: 8420 **End Date:** 3rd Quarter 2010

Location:

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** N/A
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This project designs and constructs a 12,000 foot, 26.4 kV dedicated distribution line from an existing 115 kV transmission line and nearby new switchyard to Seattle Public Utilities (SPU)-owned facilities at the Masonry Dam near Chester Morse Lake. This project is related to 7805, Cedar Falls Switchyard Expansion for Morse Lake Pumps, which constructs a tap into the transmission line and a new switchyard to supply electric power to the distribution class line. The distribution class line will supply power to new water supply pumps at Chester Morse Lake that SPU will install in their project C103032, Morse Lake Pump Plant. SPU will also construct a customer owned line from the end of the Seattle City Light dedicated distribution class line at the Masonry Dam to the pump location. The new pumps will deliver water during drought conditions.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
City Light Fund Revenues	0	0	2,731	232	0	0	0	0	2,963
Project Total:	0	0	2,731	232	0	0	0	0	2,963
Fund Appropriations/Allocations									
City Light Fund	0	0	2,731	232	0	0	0	0	2,963
Appropriations Total*	0	0	2,731	232	0	0	0	0	2,963
O & M Costs (Savings)			0	0	0	0	0	0	0

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Cedar Falls - Powerhouse Emergency Generator

BCL/Program Name: Power Supply and Environmental Affairs - CIP **BCL/Program Code:** SCL250
Project Type: New Facility **Start Date:** 2nd Quarter 2011
Project ID: 6495 **End Date:** 3rd Quarter 2013

Location: 19901 Cedar Falls Rd SE, North Bend, WA 98045

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** N/A
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This project installs a back-up power source for the ill-functioning DC battery back-up system. During June-July, 2008, there were two interruptions in water flow, known as a "hole in the river" and one very close "hole in river" at Cedar Falls as a result of back-up power installations for the DC/Inverter projects.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
City Light Fund Revenues	0	0	0	0	27	0	73	0	100
Project Total:	0	0	0	0	27	0	73	0	100
Fund Appropriations/Allocations									
City Light Fund	0	0	0	0	27	0	73	0	100
Appropriations Total*	0	0	0	0	27	0	73	0	100
O & M Costs (Savings)			0	0	0	0	0	0	0

Cedar Falls Dam - Intake Gate Replacement

BCL/Program Name: Power Supply and Environmental Affairs - CIP **BCL/Program Code:** SCL250
Project Type: Rehabilitation or Restoration **Start Date:** 1st Quarter 1993
Project ID: 6171 **End Date:** 4th Quarter 2009

Location: 19901 Cedar Falls Rd SE, North Bend, WA 98045

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** N/A
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This project replaces the intake gate at the Cedar Falls Masonry Dam and installs a dam failure emergency warning system. The Cedar Falls watershed provides 70 percent of the City's water supply. The project mitigates any environmental damage that may result from a flood that could occur if the old spillgate malfunctions.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
City Light Fund Revenues	6,729	115	31	0	0	0	0	0	6,875
Project Total:	6,729	115	31	0	0	0	0	0	6,875
Fund Appropriations/Allocations									
City Light Fund	6,729	115	31	0	0	0	0	0	6,875
Appropriations Total*	6,729	115	31	0	0	0	0	0	6,875
O & M Costs (Savings)			0	0	0	0	0	0	0

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Cedar Falls Powerhouse - DC Station Service Upgrade

BCL/Program Name: Power Supply and Environmental Affairs - CIP **BCL/Program Code:** SCL250
Project Type: New Facility **Start Date:** 1st Quarter 2007
Project ID: 6331 **End Date:** 1st Quarter 2009

Location: 19901 Cedar Falls Rd SE, North Bend, WA 98045

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** N/A
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This project provides redundant electrical services and backup power to plant systems, preventing generation outages and downramping events that could destroy fish nesting areas. It ensures compliance with the Cedar Falls Habitat Conservation Plan (HCP) by maintaining river flows, and therefore elevation change, to support Chinook salmon habitat. Noncompliance with the HCP could result in large fines or enforcement action.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
City Light Fund Revenues	15	89	7	0	0	0	0	0	111
Project Total:	15	89	7	0	0	0	0	0	111
Fund Appropriations/Allocations									
City Light Fund	15	89	7	0	0	0	0	0	111
Appropriations Total*	15	89	7	0	0	0	0	0	111
O & M Costs (Savings)			0	0	0	0	0	0	0

Cedar Falls Powerhouse - Penstock Stabilization

BCL/Program Name: Power Supply and Environmental Affairs - CIP **BCL/Program Code:** SCL250
Project Type: Rehabilitation or Restoration **Start Date:** 3rd Quarter 2006
Project ID: 6358 **End Date:** 1st Quarter 2014

Location: 19901 Cedar Falls Rd SE, North Bend, WA 98045

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** N/A
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This project 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, which convey water approximately 7,000 feet from Masonry Dam to the Cedar Falls Powerhouse.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
City Light Fund Revenues	65	923	119	1,064	2,673	46	2,900	28	7,818
Project Total:	65	923	119	1,064	2,673	46	2,900	28	7,818
Fund Appropriations/Allocations									
City Light Fund	65	923	119	1,064	2,673	46	2,900	28	7,818
Appropriations Total*	65	923	119	1,064	2,673	46	2,900	28	7,818
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		923	119	223	1,499	2,061	670	2,258	7,753

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Cedar Falls Powerhouse - Unit 5/6 Generator Protective Relay

BCL/Program Name: Power Supply and Environmental Affairs - CIP **BCL/Program Code:** SCL250
Project Type: Rehabilitation or Restoration **Start Date:** 1st Quarter 2007
Project ID: 6450 **End Date:** 3rd Quarter 2009

Location: 19901 Cedar Falls Rd SE, North Bend, WA 98045

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** N/A
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This project replaces existing protective relays for generators 5 and 6. The standard protection package with two SEL-300G and time-synchronization relays are installed for a complete primary and backup protection system. This redundant protection scheme provides sufficient flexibility to allow one relay to be taken out of service for maintenance without requiring the generator to be removed from service. This is consistent with the standard approached now used at other SCL powerhouses. These relays also require a time-synchronization clock to ensure that precise timing of the sequence of events is available for determining the protection system performance and the root-causes of the electrical system disturbances. Along with upgrading the generator protection packages, the electrical and mechanical lockout relays are also replaced.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
City Light Fund Revenues	746	72	266	0	0	0	0	0	1,084
Project Total:	746	72	266	0	0	0	0	0	1,084
Fund Appropriations/Allocations									
City Light Fund	746	72	266	0	0	0	0	0	1,084
Appropriations Total*	746	72	266	0	0	0	0	0	1,084
O & M Costs (Savings)			0	0	0	0	0	0	0

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Cedar Falls Powerhouse - Valvehouse Rehabilitation

BCL/Program Name: Power Supply and Environmental Affairs - CIP **BCL/Program Code:** SCL250
Project Type: Rehabilitation or Restoration **Start Date:** 1st Quarter 2010
Project ID: 6324 **End Date:** 3rd Quarter 2010

Location: 19901 Cedar Falls Rd SE, North Bend, WA 98045

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** N/A
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This project rehabilitates the Cedar Falls Valvehouse. The exact extent of rehabilitation needed has not been determined, but the project may include replacement of exterior windows, exterior structural improvements, oil spill prevention, and interior remodeling.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
City Light Fund Revenues	0	0	0	354	0	0	0	0	354
Project Total:	0	0	0	354	0	0	0	0	354
Fund Appropriations/Allocations									
City Light Fund	0	0	0	354	0	0	0	0	354
Appropriations Total*	0	0	0	354	0	0	0	0	354
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 in thousands of dollars.*

Cedar Falls Switchyard - Expansion for Morse Lake Pumps

BCL/Program Name: Power Supply and Environmental Affairs - CIP **BCL/Program Code:** SCL250
Project Type: New Facility **Start Date:** 1st Quarter 2009
Project ID: 7805 **End Date:** 4th Quarter 2010

Location: 19901 Cedar Falls Rd SE/North Bend, WA/98045

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** N/A
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This project constructs a tap into the 115 kV Rattlesnake Lake transmission line owned by Puget Sound Energy. It also includes design and construction of a new switchyard that will supply dedicated electric power to Seattle Public Utilities (SPU). This project is related to Project 8420, Cedar Falls to Chester Morse Lake Pump Station Line Extension, which constructs a 12,000 foot 26.4 KV distribution line from the switchyard to the Masonry Dam near Chester Morse Lake. These two projects will supply power to new water supply pumps at Chester Morse Lake that Seattle Public Utilities (SPU) will install in their project C103032, Morse Lake Pump Plant. As part of their project, SPU will construct an 18,000 foot customer-owned line from the Seattle City Light distribution line at the Masonry Dam to the pump location. The new pumps will deliver water during drought conditions.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
City Light Fund Revenues	0	0	814	2,329	0	0	0	0	3,143
Project Total:	0	0	814	2,329	0	0	0	0	3,143
Fund Appropriations/Allocations									
City Light Fund	0	0	814	2,329	0	0	0	0	3,143
Appropriations Total*	0	0	814	2,329	0	0	0	0	3,143
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 in thousands of dollars.*

Cedar Falls/South Fork Tolt - Minor Improvements Program

BCL/Program Name: Power Supply and Environmental Affairs - CIP **BCL/Program Code:** SCL250
Project Type: Rehabilitation or Restoration **Start Date:** 1st Quarter 2005
Project ID: 6406 **End Date:** 4th Quarter 2015

Location: 19901 Cedar Falls Rd SE, North Bend, WA 98045

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** N/A
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This project provides financing for unforeseeable, unscheduled capital work. In addition, it funds scheduled, small capital projects that have cost estimates less than \$25,000. This project covers work specifically related to Cedar Falls and South Fork Tolt Facilities.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
City Light Fund Revenues	540	763	726	414	666	673	690	690	5,162
Project Total:	540	763	726	414	666	673	690	690	5,162
Fund Appropriations/Allocations									
City Light Fund	540	763	726	414	666	673	690	690	5,162
Appropriations Total*	540	763	726	414	666	673	690	690	5,162
O & M Costs (Savings)			0	0	0	0	0	0	0

Chester Morse Lake Overflow Dike Improvements

BCL/Program Name: Power Supply and Environmental Affairs - CIP **BCL/Program Code:** SCL250
Project Type: Rehabilitation or Restoration **Start Date:** 1st Quarter 2009
Project ID: 6476 **End Date:** 4th Quarter 2011

Location:

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** N/A
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This project funds City Light's share of work being performed by Seattle Public Utilities (SPU) to replace an existing, damaged flashboard system at the crest of the RCC Overflow Dam at Chester Morse Lake with a gate or similar facility in order to better control lake elevations. In addition to this work, SPU upgrades manual systems at the dike to be remotely operable. This work benefits SCL by maintaining lake levels.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
City Light Fund Revenues	0	0	327	141	911	0	0	0	1,379
Project Total:	0	0	327	141	911	0	0	0	1,379
Fund Appropriations/Allocations									
City Light Fund	0	0	327	141	911	0	0	0	1,379
Appropriations Total*	0	0	327	141	911	0	0	0	1,379
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 in thousands of dollars.*

Citywide Undergrounding Initiative - City Light

BCL/Program Name: Customer Services & Energy Delivery - CIP **BCL/Program Code:** SCL350
Project Type: New Facility **Start Date:** 1st Quarter 2009
Project ID: 8403 **End Date:** 4th Quarter 2015

Location: System Wide

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Not in a Neighborhood District

Urban Village: Not in an Urban Village

This project 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. Private developers may participate in the cost of undergrounding adjacent to parcels being developed.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
City Light Fund Revenues	0	0	979	3,148	12,781	7,973	15,000	15,000	54,881
Project Total:	0	0	979	3,148	12,781	7,973	15,000	15,000	54,881
Fund Appropriations/Allocations									
City Light Fund	0	0	979	3,148	12,781	7,973	15,000	15,000	54,881
Appropriations Total*	0	0	979	3,148	12,781	7,973	15,000	15,000	54,881
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		0	979	3,148	12,781	6,095	9,451	5,074	47,528

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

Communications Improvements

BCL/Program Name: Customer Services & Energy Delivery - CIP **BCL/Program Code:** SCL350
Project Type: Rehabilitation or Restoration **Start Date:** 1st Quarter 1979
Project ID: 9009 **End Date:** 4th Quarter 2014

Location: System Wide

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Not in a Neighborhood District

Urban Village: Not in an Urban Village

This project provides for unforeseen emergent and critical work on City Light's communications systems. This ongoing program provides funding to replace communications components due to failure, changing regulatory and security requirements, and requests from customers or other agencies. Examples of past projects include the addition of new, urgent communications equipment for Seattle Public Utilities at Cedar Falls, equipment to monitor ground slides under transmission towers, and the purchase and installation of a video monitor at the System Control Center for monitoring the safety camera at Cedar Falls Dam.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
City Light Fund Revenues	8,412	352	384	393	303	309	315	352	10,820
Project Total:	8,412	352	384	393	303	309	315	352	10,820
Fund Appropriations/Allocations									
City Light Fund	8,412	352	384	393	303	309	315	352	10,820
Appropriations Total*	8,412	352	384	393	303	309	315	352	10,820
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 in thousands of dollars.*

Complex Billing System

BCL/Program Name: Customer Services & Energy Delivery - CIP **BCL/Program Code:** SCL350
Project Type: New Facility **Start Date:** 1st Quarter 2005
Project ID: 9932 **End Date:** 4th Quarter 2009

Location: System Wide

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** N/A
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This project replaces the Industrial-Commercial Subsidiary Billing System (ICSB), which bills the Utility's 150 largest accounts and generates annual revenues of more than \$160 million. The project also replaces the existing meter data management system, enabling better systems integration and positioning the Utility for expanded use of automated meter reading. ICSB is aging and has significant limitations. Replacing it with a new system enables and promotes more efficient, reliable billing, and enhanced customer service.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
City Light Fund Revenues	166	438	316	0	0	0	0	0	920
Project Total:	166	438	316	0	0	0	0	0	920
Fund Appropriations/Allocations									
City Light Fund	166	438	316	0	0	0	0	0	920
Appropriations Total*	166	438	316	0	0	0	0	0	920
O & M Costs (Savings)			124	124	124	123	(7)	0	488
Spending Plan		63	691	0	0	0	0	0	754

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

Creston-Nelson to Intergate East Feeder Installation

BCL/Program Name: Customer Services & Energy Delivery - CIP **BCL/Program Code:** SCL350
Project Type: New Facility **Start Date:** 1st Quarter 2009
Project ID: 8430 **End Date:** 4th Quarter 2012

Location: Tukwila

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** N/A
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This project installs a new feeder to supply the Sabey Corporation’s Intergate East Internet Center in Tukwila from the Creston-Nelson Substation. The customer pays for this feeder. The project includes design, preparing permits and either building the project, or putting it on hold until the customer’s load requires it. This project is a follow-on to Feeder 2693 Upgrade (project 8357).

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
City Light Fund Revenues	0	0	599	150	4,183	985	0	0	5,917
Project Total:	0	0	599	150	4,183	985	0	0	5,917
Fund Appropriations/Allocations									
City Light Fund	0	0	599	150	4,183	985	0	0	5,917
Appropriations Total*	0	0	599	150	4,183	985	0	0	5,917
O & M Costs (Savings)			0	0	0	0	0	0	0

Cruise Ship Service Connections

BCL/Program Name: Customer Services & Energy Delivery - CIP **BCL/Program Code:** SCL350
Project Type: New Facility **Start Date:** 1st Quarter 2014
Project ID: 8433 **End Date:** 4th Quarter 2022

Location: Elliot Bay

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** N/A
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This project installs electrical service connections to the docks which support cruise ships moored in Elliott Bay. The project allows the ships to power their systems while protecting the atmosphere.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
City Light Fund Revenues	0	0	0	0	0	0	0	9,580	9,580
Project Total:	0	0	0	0	0	0	0	9,580	9,580
Fund Appropriations/Allocations									
City Light Fund	0	0	0	0	0	0	0	9,580	9,580
Appropriations Total*	0	0	0	0	0	0	0	9,580	9,580
O & M Costs (Savings)			0	0	0	0	0	0	0

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Customer Electrical Service Installation Process Implementat

BCL/Program Name: Customer Services & Energy Delivery - CIP **BCL/Program Code:** SCL350
Project Type: Rehabilitation or Restoration **Start Date:** 3rd Quarter 2008
Project ID: 9939 **End Date:** 4th Quarter 2009

Location: 700 5th Avenue

Neighborhood Plan: Commercial Core **Neighborhood Plan Matrix:** N/A
Neighborhood District: Downtown **Urban Village:** Commercial Core

This project enhances the current electric service installation process for all types of new and enlarged electric services. This project provides financing for smaller capital projects, including minor information technology enhancements.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
City Light Fund Revenues	0	155	53	0	0	0	0	0	208
Project Total:	0	155	53	0	0	0	0	0	208
Fund Appropriations/Allocations									
City Light Fund	0	155	53	0	0	0	0	0	208
Appropriations Total*	0	155	53	0	0	0	0	0	208
O & M Costs (Savings)			0	0	0	0	0	0	0

Dallas Ave. 26 kV Crossing

BCL/Program Name: Customer Services & Energy Delivery - CIP **BCL/Program Code:** SCL350
Project Type: Rehabilitation or Restoration **Start Date:** 1st Quarter 2005
Project ID: 8322 **End Date:** 4th Quarter 2011

Location: Dallas Ave S/14th Ave S

Neighborhood Plan: Duwamish **Neighborhood Plan Matrix:** N/A
Neighborhood District: Greater Duwamish **Urban Village:** Duwamish

Due to an unsafe structural condition, the river crossing of Feeder 2675 and Feeder 2686 has been out since October 2003. 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 E. Marginal Way S. The area has many large industrial accounts, including Jorgenson Steel, Kenworth Trucking, and a number of Boeing plants. Major environmental issues on both banks of the river which delayed the project in the past.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
City Light Fund Revenues	388	834	3	250	1,573	0	0	0	3,048
Project Total:	388	834	3	250	1,573	0	0	0	3,048
Fund Appropriations/Allocations									
City Light Fund	388	834	3	250	1,573	0	0	0	3,048
Appropriations Total*	388	834	3	250	1,573	0	0	0	3,048
O & M Costs (Savings)			0	0	0	0	0	0	0

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Diablo Camp - Sewer System Rehabilitation

BCL/Program Name: Power Supply and Environmental Affairs - CIP **BCL/Program Code:** SCL250
Project Type: Rehabilitation or Restoration **Start Date:** 1st Quarter 2000
Project ID: 6232 **End Date:** 3rd Quarter 2009

Location: Milepost 126 State Highway 20

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Not in a Neighborhood District

Urban Village: Not in an Urban Village

This project replaces or repairs numerous sewer pipe breaks, leaks, and sags in the combined Diablo 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 soil contamination. This project is contingent on forthcoming recommendations regarding the Skagit Housing Plan. If a decision is made to abandon the housing in that area, the sewage system will be abandoned and removed, thus rendering this project unnecessary.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
City Light Fund Revenues	1	617	844	0	0	0	0	0	1,462
Project Total:	1	617	844	0	0	0	0	0	1,462
Fund Appropriations/Allocations									
City Light Fund	1	617	844	0	0	0	0	0	1,462
Appropriations Total*	1	617	844	0	0	0	0	0	1,462
O & M Costs (Savings)			0	0	0	0	0	0	0

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Diablo Facility - Helicopter Pad

BCL/Program Name: Power Supply and Environmental Affairs - CIP **BCL/Program Code:** SCL250
Project Type: New Facility **Start Date:** 1st Quarter 2013
Project ID: 6474 **End Date:** 2nd Quarter 2014

Location: Milepost 126 State Highway 20

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Not in a Neighborhood District

Urban Village: Not in an Urban Village

This project provides continued helicopter access to Diablo and Ross. A helicopter pad exists in Newhalem but no where else in the Skagit system. During the winter of 2008, the Diablo and Ross facilities were isolated due to multiple avalanches that closed the North Cascades highway between Newhalem and these facilities. The project provides an improved alternative to using as a landing pad the existing Diablo roadway, which is characterized by poor/loose road surfaces, inadequate light and dangerous approach/departure angles for personnel.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
City Light Fund Revenues	0	0	0	0	0	0	107	45	152
Project Total:	0	0	0	0	0	0	107	45	152
Fund Appropriations/Allocations									
City Light Fund	0	0	0	0	0	0	107	45	152
Appropriations Total*	0	0	0	0	0	0	107	45	152
O & M Costs (Savings)			0	0	0	0	0	0	0

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Diablo Facility - Incline Lift Rehabilitation

BCL/Program Name: Power Supply and Environmental Affairs - CIP **BCL/Program Code:** SCL250
Project Type: Rehabilitation or Restoration **Start Date:** 1st Quarter 2014
Project ID: 6457 **End Date:** 2nd Quarter 2016

Location: Milepost 126 State Highway 20

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Not in a Neighborhood District

Urban Village: Not in an Urban Village

This project restores a backup access route to the Ross Powerhouse and Ross Dam. There is currently only one way to get to the Ross Project, and if the current road becomes impassable all means of access are cut off, thereby preventing emergency transportation or delivery of spare parts. The Diablo Incline Lift, which has traditionally provided backup access, has become unusable due to deterioration of its components.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
City Light Fund Revenues	0	0	0	0	0	0	0	33	33
Project Total:	0	0	0	0	0	0	0	33	33
Fund Appropriations/Allocations									
City Light Fund	0	0	0	0	0	0	0	33	33
Appropriations Total*	0	0	0	0	0	0	0	33	33
O & M Costs (Savings)			0	0	0	0	0	0	0

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Diablo Facility - Lines Protection Upgrades

BCL/Program Name: Power Supply and Environmental Affairs - CIP **BCL/Program Code:** SCL250
Project Type: Rehabilitation or Restoration **Start Date:** 1st Quarter 2013
Project ID: 6483 **End Date:** 1st Quarter 2014

Location: Milepost 126 State Highway 20

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Not in a Neighborhood District

Urban Village: Not in an Urban Village

This project provides updated line protection schemes on the D1, D2, & D3 Lines (Diablo End) utilizing electro-mechanical relays. The project replaces existing relays which are approaching the reasonable service life and lack essential fault location capability. Replacements include microprocessor-based digital relays, fault location and event reporting, lockout and test switching capabilities, as well as communication-assisted transfer trip utilizing the mirrored bits function of the digital relays.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
City Light Fund Revenues	0	0	0	0	0	0	509	32	541
Project Total:	0	0	0	0	0	0	509	32	541
Fund Appropriations/Allocations									
City Light Fund	0	0	0	0	0	0	509	32	541
Appropriations Total*	0	0	0	0	0	0	509	32	541
O & M Costs (Savings)			0	0	0	0	0	0	0

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Diablo Facility - Minor Improvements Program

BCL/Program Name: Power Supply and Environmental Affairs - CIP **BCL/Program Code:** SCL250
Project Type: Rehabilitation or Restoration **Start Date:** 1st Quarter 2002
Project ID: 6403 **End Date:** 4th Quarter 2015

Location: Milepost 126 State Highway 20

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** N/A
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This project provides financing for unforeseeable, unscheduled capital work. In addition, it funds scheduled, small capital projects that have cost estimates less than \$25,000. This project covers work specifically related to Diablo Facilities.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
City Light Fund Revenues	639	562	439	917	977	1,038	827	781	6,180
Project Total:	639	562	439	917	977	1,038	827	781	6,180
Fund Appropriations/Allocations									
City Light Fund	639	562	439	917	977	1,038	827	781	6,180
Appropriations Total*	639	562	439	917	977	1,038	827	781	6,180
O & M Costs (Savings)			0	0	0	0	0	0	0

Diablo Facility - Rockfall Protection

BCL/Program Name: Power Supply and Environmental Affairs - CIP **BCL/Program Code:** SCL250
Project Type: Rehabilitation or Restoration **Start Date:** 1st Quarter 2009
Project ID: 6472 **End Date:** 1st Quarter 2011

Location: Milepost 126 State Highway 20

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** N/A
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This project installs standard rockfall mitigation measures including draping, rock bolts, and rock fencing. A survey of the area commissioned by Seattle City Light confirmed the need for these actions to insure safe working condition and preserve physical assets.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
City Light Fund Revenues	0	0	1,952	604	22	0	0	0	2,578
Project Total:	0	0	1,952	604	22	0	0	0	2,578
Fund Appropriations/Allocations									
City Light Fund	0	0	1,952	604	22	0	0	0	2,578
Appropriations Total*	0	0	1,952	604	22	0	0	0	2,578
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		0	1,080	1,213	284	0	0	0	2,577

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Diablo Facility - Storage Building

BCL/Program Name: Power Supply and Environmental Affairs - CIP **BCL/Program Code:** SCL250
Project Type: New Facility **Start Date:** 1st Quarter 2010
Project ID: 6481 **End Date:** 1st Quarter 2012

Location: Milepost 126 State Highway 20

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** N/A
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This project constructs a new storage/work building. Diablo currently stores spare materials in space borrowed from the National Park Service. The building is severely limited in space, old, and inadequately lit. Upcoming generator unit rebuilds at Diablo will quickly overwhelm existing internal space.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
City Light Fund Revenues	0	0	0	118	185	1	0	0	304
Project Total:	0	0	0	118	185	1	0	0	304
Fund Appropriations/Allocations									
City Light Fund	0	0	0	118	185	1	0	0	304
Appropriations Total*	0	0	0	118	185	1	0	0	304
O & M Costs (Savings)			0	0	0	0	0	0	0

Diablo Powerhouse - 240 KV Bus Tap for Station Service

BCL/Program Name: Power Supply and Environmental Affairs - CIP **BCL/Program Code:** SCL250
Project Type: New Facility **Start Date:** 1st Quarter 2014
Project ID: 6413 **End Date:** 1st Quarter 2016

Location: Milepost 126 State Highway 20

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** N/A
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

The Diablo Powerhouse relies on the 26 kV transmission line between Diablo and Ross for backup station service power. This project provides a bus tap, transformer, and other equipment to enable the powerhouse to tap into the 240 kV ring bus in the Diablo Switchyard.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
City Light Fund Revenues	0	0	0	0	0	0	0	1,298	1,298
Project Total:	0	0	0	0	0	0	0	1,298	1,298
Fund Appropriations/Allocations									
City Light Fund	0	0	0	0	0	0	0	1,298	1,298
Appropriations Total*	0	0	0	0	0	0	0	1,298	1,298
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		0	0	0	0	0	0	148	148

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Diablo Powerhouse - Control and Power Cabling Replacement

BCL/Program Name: Power Supply and Environmental Affairs - CIP **BCL/Program Code:** SCL250
Project Type: Rehabilitation or Restoration **Start Date:** 1st Quarter 2010
Project ID: 6363 **End Date:** 3rd Quarter 2011

Location: Milepost 126 State Highway 20

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** N/A
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This project replaces aging control and power cables in the Diablo Powerhouse with new, more reliable cables. When completed, this work will reduce troubleshooting time spent tracing ground faults; ease installation of future circuits and equipment; and make maintenance more efficient on generators providing 9 percent of City Light's generating capacity.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
City Light Fund Revenues	0	18	0	283	419	0	0	0	720
Project Total:	0	18	0	283	419	0	0	0	720
Fund Appropriations/Allocations									
City Light Fund	0	18	0	283	419	0	0	0	720
Appropriations Total*	0	18	0	283	419	0	0	0	720
O & M Costs (Savings)			0	0	0	0	0	0	0

Diablo Powerhouse - DC Lighting Systems Upgrade

BCL/Program Name: Power Supply and Environmental Affairs - CIP **BCL/Program Code:** SCL250
Project Type: New Facility **Start Date:** 1st Quarter 2013
Project ID: 6365 **End Date:** 1st Quarter 2014

Location: Milepost 126 State Highway 20

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** N/A
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This project replaces out-of-date AC/DC Emergency lighting systems at Diablo Powerhouse. The project includes replacement of Powerhouse Hall AC lighting system with more energy-efficient systems.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
City Light Fund Revenues	0	0	0	0	0	0	352	12	364
Project Total:	0	0	0	0	0	0	352	12	364
Fund Appropriations/Allocations									
City Light Fund	0	0	0	0	0	0	352	12	364
Appropriations Total*	0	0	0	0	0	0	352	12	364
O & M Costs (Savings)			0	0	0	0	0	0	0

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Diablo Powerhouse - Rebuild Generator Unit 31

BCL/Program Name: Power Supply and Environmental Affairs - CIP **BCL/Program Code:** SCL250
Project Type: Rehabilitation or Restoration **Start Date:** 1st Quarter 2011
Project ID: 6422 **End Date:** 2nd Quarter 2013

Location: Milepost 126 State Highway 20

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** N/A
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This project is part of the Utility's Generator Rebuild Program. The program rebuilds ten generators (accounting for 70 percent of City Light's generating capability). This project rebuilds Generator 31 at Diablo Powerhouse. This generator provides 4.4 percent of the total power SCL generates.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
City Light Fund Revenues	0	0	0	0	6,774	2,422	507	0	9,703
Project Total:	0	0	0	0	6,774	2,422	507	0	9,703
Fund Appropriations/Allocations									
City Light Fund	0	0	0	0	6,774	2,422	507	0	9,703
Appropriations Total*	0	0	0	0	6,774	2,422	507	0	9,703
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		0	0	0	0	9,089	614	0	9,703

Diablo Powerhouse - Rebuild Generator Unit 32

BCL/Program Name: Power Supply and Environmental Affairs - CIP **BCL/Program Code:** SCL250
Project Type: Rehabilitation or Restoration **Start Date:** 1st Quarter 2012
Project ID: 6423 **End Date:** 1st Quarter 2014

Location: Milepost 126 State Highway 20

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** N/A
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This project is part of the Utility's Generator Rebuild Program. The program rebuilds ten generators (accounting for 70 percent of City Light's generating capability) by the end of 2013 with closeout in 2014. This project rebuilds Generator 32 at Diablo Powerhouse.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
City Light Fund Revenues	0	0	0	0	0	7,386	1,953	184	9,523
Project Total:	0	0	0	0	0	7,386	1,953	184	9,523
Fund Appropriations/Allocations									
City Light Fund	0	0	0	0	0	7,386	1,953	184	9,523
Appropriations Total*	0	0	0	0	0	7,386	1,953	184	9,523
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		0	0	0	0	128	8,135	1,260	9,523

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Diablo Powerhouse - Replace 5 kV Switchgear

BCL/Program Name: Power Supply and Environmental Affairs - CIP **BCL/Program Code:** SCL250
Project Type: Rehabilitation or Restoration **Start Date:** 1st Quarter 2005
Project ID: 6364 **End Date:** 2nd Quarter 2009

Location: Milepost 126 State Highway 20

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** N/A
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This project replaces the existing 5 kV switchgear in the Diablo Powerhouse with a new 5 kV switchgear system. This project enhances switching capability, provides protective relaying, and replaces aging high-voltage circuit breakers.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
City Light Fund Revenues	2,502	703	167	0	0	0	0	0	3,372
Project Total:	2,502	703	167	0	0	0	0	0	3,372
Fund Appropriations/Allocations									
City Light Fund	2,502	703	167	0	0	0	0	0	3,372
Appropriations Total*	2,502	703	167	0	0	0	0	0	3,372
O & M Costs (Savings)			0	0	0	0	0	0	0

Diablo Powerhouse - Replace Units 31-32 Governors

BCL/Program Name: Power Supply and Environmental Affairs - CIP **BCL/Program Code:** SCL250
Project Type: Rehabilitation or Restoration **Start Date:** 1st Quarter 2010
Project ID: 6366 **End Date:** 4th Quarter 2013

Location: Milepost 126 State Highway 20

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** N/A
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This project replaces the governors on Generator Units 31 and 32. The governor is the part of the turbine/generator that controls the amount of water going through the turbine, thereby controlling the amount of power generated.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
City Light Fund Revenues	0	0	0	110	620	515	168	0	1,413
Project Total:	0	0	0	110	620	515	168	0	1,413
Fund Appropriations/Allocations									
City Light Fund	0	0	0	110	620	515	168	0	1,413
Appropriations Total*	0	0	0	110	620	515	168	0	1,413
O & M Costs (Savings)			0	0	0	0	0	0	0

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Diablo Powerhouse - Units 31-32 Current-Voltage Instruments

BCL/Program Name: Power Supply and Environmental Affairs - CIP **BCL/Program Code:** SCL250
Project Type: Rehabilitation or Restoration **Start Date:** 4th Quarter 2010
Project ID: 6416 **End Date:** 4th Quarter 2013

Location: Milepost 126 State Highway 20

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** N/A
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This project upgrades the current and voltage measurement, and control instruments for the main generation units at Diablo Powerhouse by purchasing and installing new potential transformers and current transformers.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
City Light Fund Revenues	0	0	0	1	117	156	83	0	357
Project Total:	0	0	0	1	117	156	83	0	357
Fund Appropriations/Allocations									
City Light Fund	0	0	0	1	117	156	83	0	357
Appropriations Total*	0	0	0	1	117	156	83	0	357
O & M Costs (Savings)			0	0	0	0	0	0	0

Diablo Powerhouse - Units 31-32 Exciter Replacement

BCL/Program Name: Power Supply and Environmental Affairs - CIP **BCL/Program Code:** SCL250
Project Type: Rehabilitation or Restoration **Start Date:** 1st Quarter 2010
Project ID: 6492 **End Date:** 3rd Quarter 2012

Location:

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** N/A
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This project replaces two exciters, which are used to start the electrical generation process. Diablo power generation Units 31 and 32 are scheduled for rewind during 2010 and 2011 respectively. This presents an opportunity to replace excitation equipment which is currently outdated and creating operational complications.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
City Light Fund Revenues	0	0	0	52	264	211	0	0	527
Project Total:	0	0	0	52	264	211	0	0	527
Fund Appropriations/Allocations									
City Light Fund	0	0	0	52	264	211	0	0	527
Appropriations Total*	0	0	0	52	264	211	0	0	527
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 in thousands of dollars.*

Disaster Recovery/Business Continuity

BCL/Program Name: Financial Services - CIP

BCL/Program Code: SCL550

Project Type: New Facility

Start Date: 1st Quarter 2001

Project ID: 9925

End Date: 4th Quarter 2011

Location: System Wide

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Not in a Neighborhood District

Urban Village: Not in an Urban Village

This project installs servers, communication equipment, and software to host critical City Light applications during and after an emergency or disaster. This project ensures continuity of information technology services, and enables continuity of business operations. There are two associated projects under consideration, but not proposed: 9325 - Install Fiber Link to Skagit and 9218 - Newhalem - Construct Data Center and Renovate Library.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
City Light Fund Revenues	1,236	1,283	121	334	338	0	0	0	3,312
Project Total:	1,236	1,283	121	334	338	0	0	0	3,312
Fund Appropriations/Allocations									
City Light Fund	1,236	1,283	121	334	338	0	0	0	3,312
Appropriations Total*	1,236	1,283	121	334	338	0	0	0	3,312
O & M Costs (Savings)			42	42	42	42	42	0	210

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

Distribution Area Communications Networks

BCL/Program Name: Customer Services & Energy Delivery - CIP **BCL/Program Code:** SCL350
Project Type: New Facility **Start Date:** 1st Quarter 1999
Project ID: 9307 **End Date:** 4th Quarter 2014

Location: Citywide

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Not in a Neighborhood District

Urban Village: Not in an Urban Village

This 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	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
City Light Fund Revenues	7,671	1,000	949	969	703	721	736	1,055	13,804
Project Total:	7,671	1,000	949	969	703	721	736	1,055	13,804
Fund Appropriations/Allocations									
City Light Fund	7,671	1,000	949	969	703	721	736	1,055	13,804
Appropriations Total*	7,671	1,000	949	969	703	721	736	1,055	13,804
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 in thousands of dollars.*

Distribution Automation

BCL/Program Name: Customer Services & Energy Delivery - CIP **BCL/Program Code:** SCL350
Project Type: New Facility **Start Date:** 1st Quarter 2012
Project ID: 8425 **End Date:** 4th Quarter 2015

Location: Citywide

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Not in a Neighborhood District

Urban Village: Not in an Urban Village

This project creates a Distribution Automation System that provides significant operational benefits and serves as a major component of the future Smart Grid infrastructure. This project installs strategically placed power line switches which are able to perform automatic outage restoration, shift blocks of load to maximize efficiencies of power lines, and reconfigure power lines into its optimal configuration. This project also provides remote control of operations of switches on power lines, real time data which allows for advanced monitoring of conditions in distribution power lines, and standardized line switching equipment in City Light's service area.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
City Light Fund Revenues	0	0	0	0	0	553	3,392	3,504	7,449
Project Total:	0	0	0	0	0	553	3,392	3,504	7,449
Fund Appropriations/Allocations									
City Light Fund	0	0	0	0	0	553	3,392	3,504	7,449
Appropriations Total*	0	0	0	0	0	553	3,392	3,504	7,449
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		0	0	0	0	553	1,031	3,450	5,034

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East Pine to South & Creston Load Transfer

BCL/Program Name: Customer Services & Energy Delivery - CIP **BCL/Program Code:** SCL350
Project Type: New Facility **Start Date:** 1st Quarter 2007
Project ID: 8359 **End Date:** 4th Quarter 2010

Location: 1555 23rd AV

Neighborhood Plan: Central Area **Neighborhood Plan Matrix:** N/A
Neighborhood District: East District **Urban Village:** Not in an Urban Village

This project transfers 30 Megavoltamperes (MVA) from the East Pine Substation to the South and Creston Nelson substations. This involves the construction or upgrade of several miles of mainstem feeder lines, and the installation of switches at various points along those feeders to transfer the load and relieve East Pine Substation.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
City Light Fund Revenues	1	3,206	523	535	0	0	0	0	4,265
Project Total:	1	3,206	523	535	0	0	0	0	4,265
Fund Appropriations/Allocations									
City Light Fund	1	3,206	523	535	0	0	0	0	4,265
Appropriations Total*	1	3,206	523	535	0	0	0	0	4,265
O & M Costs (Savings)			0	0	0	0	0	0	0

Endangered Species Act Mitigation

BCL/Program Name: Power Supply and Environmental Affairs - CIP **BCL/Program Code:** SCL250
Project Type: Rehabilitation or Restoration **Start Date:** 1st Quarter 2000
Project ID: 6990 **End Date:** 4th Quarter 2014

Location: Outside the City of Seattle

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** N/A
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This project protects and restores wildlife habitat in the Skagit and Tolt basins to implement the Endangered Species Program for recovery of listed species (chinook salmon, bull trout, and steelhead). Project costs include land purchase, restoration, assessment, and management.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
City Light Fund Revenues	6,289	1,284	879	941	981	999	1,049	1,058	13,480
Project Total:	6,289	1,284	879	941	981	999	1,049	1,058	13,480
Fund Appropriations/Allocations									
City Light Fund	6,289	1,284	879	941	981	999	1,049	1,058	13,480
Appropriations Total*	6,289	1,284	879	941	981	999	1,049	1,058	13,480
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		995	1,052	1,057	981	999	1,049	1,058	7,191

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Energy Conservation

BCL/Program Name: Power Supply and Environmental Affairs - CIP **BCL/Program Code:** SCL250
Project Type: Rehabilitation or Restoration **Start Date:** 1st Quarter 2007
Project ID: 9320 **End Date:** 4th Quarter 2014

Location: System Wide

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Not in a Neighborhood District

Urban Village: Not in an Urban Village

This project 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	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
City Light Fund Revenues	1	699	344	353	361	370	378	411	2,917
Project Total:	1	699	344	353	361	370	378	411	2,917
Fund Appropriations/Allocations									
City Light Fund	1	699	344	353	361	370	378	411	2,917
Appropriations Total*	1	699	344	353	361	370	378	411	2,917
O & M Costs (Savings)			(54)	(78)	(102)	0	0	0	-234

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Environmental Safeguarding and Remediation of Facilities

BCL/Program Name: Power Supply and Environmental Affairs - CIP **BCL/Program Code:** SCL250
Project Type: Rehabilitation or Restoration **Start Date:** 1st Quarter 1997
Project ID: 9152 **End Date:** 4th Quarter 2014

Location: Outside the City of Seattle

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Not in a Neighborhood District

Urban Village: Not in an Urban Village

This project makes improvements to prevent air and water pollution at City Light facilities. This 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	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
City Light Fund Revenues	666	103	41	41	171	46	47	49	1,164
Project Total:	666	103	41	41	171	46	47	49	1,164
Fund Appropriations/Allocations									
City Light Fund	666	103	41	41	171	46	47	49	1,164
Appropriations Total*	666	103	41	41	171	46	47	49	1,164
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 in thousands of dollars.*

Facilities Infrastructure Improvements

BCL/Program Name: Power Supply and Environmental Affairs - CIP **BCL/Program Code:** SCL250
Project Type: Rehabilitation or Restoration **Start Date:** 1st Quarter 1997
Project ID: 9156 **End Date:** 4th Quarter 2014

Location: System Wide

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Not in a Neighborhood District

Urban Village: Not in an Urban Village

This project provides funding for upgrading or replacing structural, electrical or mechanical systems or other components critical to building operations, sometimes referred to as "base building systems," plus site development items. Work under this project may include major 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.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
City Light Fund Revenues	1,184	243	52	53	55	56	57	59	1,759
Project Total:	1,184	243	52	53	55	56	57	59	1,759
Fund Appropriations/Allocations									
City Light Fund	1,184	243	52	53	55	56	57	59	1,759
Appropriations Total*	1,184	243	52	53	55	56	57	59	1,759
O & M Costs (Savings)			0	0	0	0	0	0	0

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Facilities Regulatory Compliance

BCL/Program Name: Power Supply and Environmental Affairs - CIP **BCL/Program Code:** SCL250
Project Type: Rehabilitation or Restoration **Start Date:** 1st Quarter 1999
Project ID: 9151 **End Date:** 4th Quarter 2014

Location: 500 Newhalem Creek Rd, Marblemount, WA 98267

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** N/A
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This project executes legally mandated improvements, and reinforces City Light's leadership position on safety, environmental, and accessibility initiatives. City Light's public facilities, as well as many workspaces, are subject to the regulations outlined in the Americans with Disabilities Act (ADA). Other legally driven projects may include air conditioning retrofits or replacements to eliminate outlawed refrigerants, and hazardous material abatement or containment.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
City Light Fund Revenues	8	0	33	33	39	40	41	42	236
Project Total:	8	0	33	33	39	40	41	42	236
Fund Appropriations/Allocations									
City Light Fund	8	0	33	33	39	40	41	42	236
Appropriations Total*	8	0	33	33	39	40	41	42	236
O & M Costs (Savings)			0	0	0	0	0	0	0

Feeder 2693 Upgrade

BCL/Program Name: Customer Services & Energy Delivery - CIP **BCL/Program Code:** SCL350
Project Type: New Facility **Start Date:** 1st Quarter 2007
Project ID: 8357 **End Date:** 1st Quarter 2009

Location: Tukwila

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** N/A
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This project upgrades feeder #2693 from 600 amperes to 1200 amperes to accommodate the additional loads planned for the Sabey Corporation's Intergate East Internet Center in Tukwila. The customer has agreed to pay for this upgrade.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
City Light Fund Revenues	212	301	21	0	0	0	0	0	534
Project Total:	212	301	21	0	0	0	0	0	534
Fund Appropriations/Allocations									
City Light Fund	212	301	21	0	0	0	0	0	534
Appropriations Total*	212	301	21	0	0	0	0	0	534
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		(74)	396	0	0	0	0	0	322

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First Hill Network

BCL/Program Name: Customer Services & Energy Delivery - CIP **BCL/Program Code:** SCL350
Project Type: Rehabilitation or Restoration **Start Date:** 1st Quarter 2002
Project ID: 8301 **End Date:** 4th Quarter 2016

Location: 1100 Madison St

Neighborhood Plan: First Hill **Neighborhood Plan Matrix:** N/A

Neighborhood District: East District **Urban Village:** First Hill

This project provides a programmatic approach for comprehensive management of underground network assets (electrical and in some cases civil) serving customers in the First Hill 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.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
City Light Fund Revenues	5,209	820	1,813	1,928	2,121	2,173	2,259	2,311	18,634
Project Total:	5,209	820	1,813	1,928	2,121	2,173	2,259	2,311	18,634
Fund Appropriations/Allocations									
City Light Fund	5,209	820	1,813	1,928	2,121	2,173	2,259	2,311	18,634
Appropriations Total*	5,209	820	1,813	1,928	2,121	2,173	2,259	2,311	18,634
O & M Costs (Savings)			0	0	0	0	0	0	0

First Hill Network Load Transfer

BCL/Program Name: Customer Services & Energy Delivery - CIP **BCL/Program Code:** SCL350
Project Type: New Facility **Start Date:** 1st Quarter 2013
Project ID: 8407 **End Date:** 4th Quarter 2015

Location: 1100 Madison St.

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** N/A

Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This project transfers the First Hill Network to the new North Downtown Substation. Work includes installing transmission lines, reconfiguring the network, transferring the power source, and supporting the customers during the process.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
City Light Fund Revenues	0	0	0	0	0	0	5,683	11,709	17,392
Project Total:	0	0	0	0	0	0	5,683	11,709	17,392
Fund Appropriations/Allocations									
City Light Fund	0	0	0	0	0	0	5,683	11,709	17,392
Appropriations Total*	0	0	0	0	0	0	5,683	11,709	17,392
O & M Costs (Savings)			0	0	0	0	0	0	0

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Generation Federal Reliability Standards Improvements

BCL/Program Name: Power Supply and Environmental Affairs - CIP **BCL/Program Code:** SCL250
Project Type: New Facility **Start Date:** 1st Quarter 2008
Project ID: 6470 **End Date:** 4th Quarter 2014

Location: 500 Newhalem Creek Rd, Marblemount, WA 98267

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** N/A
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This ongoing project provides 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.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
City Light Fund Revenues	0	6	489	1,225	936	630	906	709	4,901
Project Total:	0	6	489	1,225	936	630	906	709	4,901
Fund Appropriations/Allocations									
City Light Fund	0	6	489	1,225	936	630	906	709	4,901
Appropriations Total*	0	6	489	1,225	936	630	906	709	4,901
O & M Costs (Savings)			2,240	2,240	0	0	0	0	4,480

Gorge Dam - Spillgate Control Improvements

BCL/Program Name: Power Supply and Environmental Affairs - CIP **BCL/Program Code:** SCL250
Project Type: New Facility **Start Date:** 1st Quarter 2001
Project ID: 6222 **End Date:** 1st Quarter 2009

Location: Milepost 121 State Highway 20

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** N/A
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This project designs, procures, and installs equipment and materials needed to assure reliable control of the two Gorge Dam spillgates, as directed by the System Control Center.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
City Light Fund Revenues	108	146	14	0	0	0	0	0	268
Project Total:	108	146	14	0	0	0	0	0	268
Fund Appropriations/Allocations									
City Light Fund	108	146	14	0	0	0	0	0	268
Appropriations Total*	108	146	14	0	0	0	0	0	268
O & M Costs (Savings)			0	0	0	0	0	0	0

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Gorge Dam - Spillgate Rehabilitation

BCL/Program Name: Power Supply and Environmental Affairs - CIP **BCL/Program Code:** SCL250
Project Type: Rehabilitation or Restoration **Start Date:** 1st Quarter 2010
Project ID: 6221 **End Date:** 2nd Quarter 2012

Location: Milepost 121 State Highway 20

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Not in a Neighborhood District

Urban Village: Not in an Urban Village

Gorge Dam has two 47-by-50 foot vertical-lift painted steel spillgates that regulate flow during floods. This project monitors, evaluates, and develops a work plan to replace deteriorating bolts securing the various components of the spillgates, makes other structural improvements to enhance structural integrity, and repairs or replaces the deteriorated surface coating.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
City Light Fund Revenues	0	0	0	43	66	42	0	0	151
Project Total:	0	0	0	43	66	42	0	0	151
Fund Appropriations/Allocations									
City Light Fund	0	0	0	43	66	42	0	0	151
Appropriations Total*	0	0	0	43	66	42	0	0	151
O & M Costs (Savings)			0	0	0	0	0	0	0

Gorge Facility - Minor Improvements Program

BCL/Program Name: Power Supply and Environmental Affairs - CIP **BCL/Program Code:** SCL250
Project Type: Rehabilitation or Restoration **Start Date:** 1st Quarter 2005
Project ID: 6404 **End Date:** 4th Quarter 2015

Location: Milepost 121 State Highway 20

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Not in a Neighborhood District

Urban Village: Not in an Urban Village

This project provides financing for unforeseeable, unscheduled capital work. In addition, it funds scheduled, small capital projects that have cost estimates less than \$25,000. This project covers work specifically related to Gorge Facilities.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
City Light Fund Revenues	1,156	657	427	550	559	569	522	1,088	5,528
Project Total:	1,156	657	427	550	559	569	522	1,088	5,528
Fund Appropriations/Allocations									
City Light Fund	1,156	657	427	550	559	569	522	1,088	5,528
Appropriations Total*	1,156	657	427	550	559	569	522	1,088	5,528
O & M Costs (Savings)			0	0	0	0	0	0	0

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Gorge Facility - Second Tunnel Installation

BCL/Program Name: Power Supply and Environmental Affairs - CIP **BCL/Program Code:** SCL250
Project Type: New Facility **Start Date:** 1st Quarter 2007
Project ID: 6302 **End Date:** 2nd Quarter 2015

Location: Milepost 121 State Highway 20

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** N/A
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This project bores and installs a two-mile tunnel adjacent to the existing tunnel that carries the water to the hydroturbine/generator units. The resulting lower water velocity in the two tunnels together will increase overall plant efficiency without any change in water flow or plant operations by reducing energy lost in the power tunnels. This improvement will increase annual generation by about 50,000 MWh.

	LTD	2008	2009	2010	2011	2012	2013	2014	Total
	Actuals								
Revenue Sources									
City Light Fund Revenues	284	491	1,545	705	69	62,722	1,151	1,023	67,990
Project Total:	284	491	1,545	705	69	62,722	1,151	1,023	67,990
Fund Appropriations/Allocations									
City Light Fund	284	491	1,545	705	69	62,722	1,151	1,023	67,990
Appropriations Total*	284	491	1,545	705	69	62,722	1,151	1,023	67,990
O & M Costs (Savings)			0	0	0	690	0	0	690
Spending Plan		491	980	1,269	69	32,157	31,717	1,023	67,706

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

Gorge Lines - Protection Upgrades

BCL/Program Name: Power Supply and Environmental Affairs - CIP **BCL/Program Code:** SCL250
Project Type: Rehabilitation or Restoration **Start Date:** 1st Quarter 2011
Project ID: 6484 **End Date:** 1st Quarter 2012

Location: Milepost 126 State Highway 20

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Not in a Neighborhood District

Urban Village: Not in an Urban Village

This project provides updated line protection schemes on the GO-NM line (Gorge End) utilizing electro-mechanical relays. The project will replace existing relays which are approaching the reasonable service life and lack essential fault location capability. Replacements shall include microprocessor-based digital relays, fault location and event reporting, lockout and test switching capabilities, as well as communication-assisted transfer trip utilizing the mirrored bits function of the digital relays.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
City Light Fund Revenues	0	0	0	0	234	37	0	0	271
Project Total:	0	0	0	0	234	37	0	0	271
Fund Appropriations/Allocations									
City Light Fund	0	0	0	0	234	37	0	0	271
Appropriations Total*	0	0	0	0	234	37	0	0	271
O & M Costs (Savings)			0	0	0	0	0	0	0

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Gorge Powerhouse - AC/DC System Upgrade

BCL/Program Name: Power Supply and Environmental Affairs - CIP **BCL/Program Code:** SCL250
Project Type: Rehabilitation or Restoration **Start Date:** 1st Quarter 2000
Project ID: 6207 **End Date:** 4th Quarter 2014

Location: Milepost 121 State Highway 20

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Not in a Neighborhood District

Urban Village: Not in an Urban Village

This project replaces AC and DC distribution panels, control cabling, and power cabling to improve reliability that affects 9.5% of City Light's generating capacity. The project ties DC control and alarm circuits to individual generators and provides AC station service grounding. The DC portion of the work was completed in 2006. The AC portion began in 2007.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
City Light Fund Revenues	921	327	0	58	77	195	250	461	2,289
Project Total:	921	327	0	58	77	195	250	461	2,289
Fund Appropriations/Allocations									
City Light Fund	921	327	0	58	77	195	250	461	2,289
Appropriations Total*	921	327	0	58	77	195	250	461	2,289
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 in thousands of dollars.*

Gorge Powerhouse - Control and Power Cabling Replacement

BCL/Program Name: Power Supply and Environmental Affairs - CIP **BCL/Program Code:** SCL250
Project Type: Rehabilitation or Restoration **Start Date:** 1st Quarter 2008
Project ID: 6328 **End Date:** 3rd Quarter 2012

Location: Milepost 121 State Highway 20

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** N/A
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This project replaces deteriorating control and power cabling systems within the Gorge Powerhouse with new, higher-capacity cables. When completed, this work will reduce troubleshooting time that is spent tracing ground faults, ease installation of future circuits and equipment, and increase generator availability and energy production on generators providing 9.5% of City Light's generating capacity.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
City Light Fund Revenues	0	63	0	0	338	373	0	0	774
Project Total:	0	63	0	0	338	373	0	0	774
Fund Appropriations/Allocations									
City Light Fund	0	63	0	0	338	373	0	0	774
Appropriations Total*	0	63	0	0	338	373	0	0	774
O & M Costs (Savings)			0	0	0	0	0	0	0

Gorge Powerhouse - Fire Protection Improvements

BCL/Program Name: Power Supply and Environmental Affairs - CIP **BCL/Program Code:** SCL250
Project Type: New Facility **Start Date:** 1st Quarter 2010
Project ID: 6326 **End Date:** 4th Quarter 2016

Location: Milepost 121 State Highway 20

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** N/A
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This project designs and installs a water spray generator fire suppression system for Generator 24. The system design will be modeled after the Ross generator fire suppression modification project. Piping, valving, and nozzles for a water delivery system, as well as a new control system for detection, alarming, and system initiation are included in the scope.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
City Light Fund Revenues	0	0	0	91	194	310	126	127	848
Project Total:	0	0	0	91	194	310	126	127	848
Fund Appropriations/Allocations									
City Light Fund	0	0	0	91	194	310	126	127	848
Appropriations Total*	0	0	0	91	194	310	126	127	848
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 in thousands of dollars.

Gorge Powerhouse - Transformer Bank 10 Replacement

BCL/Program Name: Power Supply and Environmental Affairs - CIP **BCL/Program Code:** SCL250
Project Type: Rehabilitation or Restoration **Start Date:** 1st Quarter 2000
Project ID: 6224 **End Date:** 4th Quarter 2009

Location: Milepost 121 State Highway 20

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Not in a Neighborhood District

Urban Village: Not in an Urban Village

This project replaces the Powerhouse's existing oil-insulated transformer and its conductors with dry transformers and conductors, as recommended to ensure reliability and prevent environmental hazards.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
City Light Fund Revenues	79	434	278	0	0	0	0	0	791
Project Total:	79	434	278	0	0	0	0	0	791
Fund Appropriations/Allocations									
City Light Fund	79	434	278	0	0	0	0	0	791
Appropriations Total*	79	434	278	0	0	0	0	0	791
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 in thousands of dollars.*

Hydroelectric System Remote Control Replacements

BCL/Program Name: Customer Services & Energy Delivery - CIP **BCL/Program Code:** SCL350
Project Type: Rehabilitation or Restoration **Start Date:** 1st Quarter 2009
Project ID: 8428 **End Date:** 4th Quarter 2010

Location: Multiple locations

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** N/A
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This project replaces the Remote Computer Operating System (RCOS) and remote terminal units, which was a system installed in the early 1970's. These units are no longer supported and spare parts are hard to come by. The replacement is required to comply with NERC Cyber Security and Reliability Standards. City Light operates and monitors critical hydro plant infrastructure through the RCOS remote terminal units and system to ensure system reliability. The RCOS remote terminal units and system must operate 24 hours per day, 7 days per week to support the System Control Center and plant operations.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
City Light Fund Revenues	0	0	639	817	0	0	0	0	1,456
Project Total:	0	0	639	817	0	0	0	0	1,456
Fund Appropriations/Allocations									
City Light Fund	0	0	639	817	0	0	0	0	1,456
Appropriations Total*	0	0	639	817	0	0	0	0	1,456
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 in thousands of dollars.*

Information Technology Infrastructure

BCL/Program Name: Financial Services - CIP **BCL/Program Code:** SCL550
Project Type: Rehabilitation or Restoration **Start Date:** 1st Quarter 1995
Project ID: 9915 **End Date:** 4th Quarter 2014

Location: System Wide

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Not in a Neighborhood District

Urban Village: Not in an Urban Village

This project funds 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 GroupWise, remote connectivity, 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/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. This project helps to maintain a stable, reliable computing environment at the utility.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
City Light Fund Revenues	29,637	3,313	3,564	3,578	3,803	3,336	3,403	3,451	54,085
Project Total:	29,637	3,313	3,564	3,578	3,803	3,336	3,403	3,451	54,085
Fund Appropriations/Allocations									
City Light Fund	29,637	3,313	3,564	3,578	3,803	3,336	3,403	3,451	54,085
Appropriations Total*	29,637	3,313	3,564	3,578	3,803	3,336	3,403	3,451	54,085
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 in thousands of dollars.*

Innis Arden Underground Residential Distribution Rebuild

BCL/Program Name: Customer Services & Energy Delivery - CIP **BCL/Program Code:** SCL350
Project Type: Rehabilitation or Restoration **Start Date:** 1st Quarter 2009
Project ID: 8385 **End Date:** 4th Quarter 2010

Location: NW 190th St & 17th Ave W/NW 167th & 8th Ave W

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** N/A
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This project rebuilds the underground distribution system in Innis Arden. The project replaces increasingly failure-prone aging equipment and direct buried cables with an encased duct bank system that improves service reliability, customer satisfaction, economic operating efficiencies, and safety. Service life for the new system is estimated at 40 years.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
City Light Fund Revenues	0	0	1,019	434	0	0	0	0	1,453
Project Total:	0	0	1,019	434	0	0	0	0	1,453
Fund Appropriations/Allocations									
City Light Fund	0	0	1,019	434	0	0	0	0	1,453
Appropriations Total*	0	0	1,019	434	0	0	0	0	1,453
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		0	694	759	0	0	0	0	1,453

Interbay Substation - Development

BCL/Program Name: Customer Services & Energy Delivery - CIP **BCL/Program Code:** SCL350
Project Type: New Facility **Start Date:** 1st Quarter 2000
Project ID: 7756 **End Date:** 4th Quarter 2020

Location: 17th Ave West/West Bertona St

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** N/A
Neighborhood District: Magnolia/Queen Anne **Urban Village:** Not in an Urban Village

This project plans, designs, and constructs a 26 kV substation in the Interbay area. City Light acquired land at 17th West and West Bertona in 2001 and planning has continued since that time. City Light intends to install 2-100 MVA transformers into a facility large enough to accommodate a third transformer at the site if required in the future.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
City Light Fund Revenues	2,489	0	0	0	0	0	0	4	2,493
Project Total:	2,489	0	0	0	0	0	0	4	2,493
Fund Appropriations/Allocations									
City Light Fund	2,489	0	0	0	0	0	0	4	2,493
Appropriations Total*	2,489	0	0	0	0	0	0	4	2,493
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 in thousands of dollars.*

Ladder Creek Garden Irrigation and Illumination

BCL/Program Name: Power Supply and Environmental Affairs - CIP **BCL/Program Code:** SCL250
Project Type: Rehabilitation or Restoration **Start Date:** 1st Quarter 2001
Project ID: 6234 **End Date:** 3rd Quarter 2010

Location: Milepost 126 State Highway 20

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Not in a Neighborhood District

Urban Village: Not in an Urban Village

This project provides an assured supply of water to Ladder Creek Garden, including an irrigation system and water features, such as pools and fountains. The electrical upgrade provides improved trail and creek lighting in keeping with the historical conditions. This project brings Seattle City Light into compliance with the Skagit FERC license requirements.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
City Light Fund Revenues	869	806	134	197	0	0	0	0	2,006
Project Total:	869	806	134	197	0	0	0	0	2,006
Fund Appropriations/Allocations									
City Light Fund	869	806	134	197	0	0	0	0	2,006
Appropriations Total*	869	806	134	197	0	0	0	0	2,006
O & M Costs (Savings)			8	8	8	9	0	0	33

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

Lake Forest Park Feeder Rehabilitation

BCL/Program Name: Customer Services & Energy Delivery - CIP **BCL/Program Code:** SCL350
Project Type: Rehabilitation or Restoration **Start Date:** 1st Quarter 2007
Project ID: 8384 **End Date:** 4th Quarter 2010

Location: N 205th & I - 5/N 145th & 61st Ave NE

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Not in a Neighborhood District

Urban Village: Not in an Urban Village

This project rehabilitates the aging distribution system in Lake Forest Park. The project is based on the results of a 2006 engineering survey that determined the specific system rehabilitation requirements to yield a highly reliable and cost effective distribution system. This project services one feeder each year for four years, and includes enhanced levels of tree trimming to support the electrical construction work during and after project completion. Service life for the new system is estimated at 30 years.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
City Light Fund Revenues	468	1,341	1,256	1,219	0	0	0	0	4,284
Project Total:	468	1,341	1,256	1,219	0	0	0	0	4,284
Fund Appropriations/Allocations									
City Light Fund	468	1,341	1,256	1,219	0	0	0	0	4,284
Appropriations Total*	468	1,341	1,256	1,219	0	0	0	0	4,284
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 in thousands of dollars.*

Large Overhead and Underground Services

BCL/Program Name: Customer Services & Energy Delivery - CIP **BCL/Program Code:** SCL350
Project Type: New Facility **Start Date:** 1st Quarter 2007
Project ID: 8365 **End Date:** 4th Quarter 2014

Location: System Wide

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Not in a Neighborhood District

Urban Village: Not in an Urban Village

This project provides large size electric power service connections from Seattle City Light's distribution system to the customer's meter for power requirements of 3 MVA or larger and 26 kV radial service. This project also responds to the customer's cost, schedule, and design interests. Most of this related work is billable to the customer.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
City Light Fund Revenues	692	3,647	3,675	3,604	4,123	4,221	4,317	4,467	28,746
Project Total:	692	3,647	3,675	3,604	4,123	4,221	4,317	4,467	28,746
Fund Appropriations/Allocations									
City Light Fund	692	3,647	3,675	3,604	4,123	4,221	4,317	4,467	28,746
Appropriations Total*	692	3,647	3,675	3,604	4,123	4,221	4,317	4,467	28,746
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 in thousands of dollars.*

Laurelhurst Underground Rebuild

BCL/Program Name: Customer Services & Energy Delivery - CIP **BCL/Program Code:** SCL350
Project Type: Rehabilitation or Restoration **Start Date:** 1st Quarter 2007
Project ID: 8373 **End Date:** 4th Quarter 2014

Location: 45th Street/38th Street

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Northeast

Urban Village: Not in an Urban Village

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 that improves service reliability, customer satisfaction, economic operating efficiencies, and safety. Service reliability improvements are fully realized in 2011 when construction is complete. Service life for the new system is estimated at 40 years.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
City Light Fund Revenues	20	2,036	2,230	3,152	4,756	4,620	1,126	30	17,970
Project Total:	20	2,036	2,230	3,152	4,756	4,620	1,126	30	17,970
Fund Appropriations/Allocations									
City Light Fund	20	2,036	2,230	3,152	4,756	4,620	1,126	30	17,970
Appropriations Total*	20	2,036	2,230	3,152	4,756	4,620	1,126	30	17,970
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		1,825	2,442	2,625	3,862	4,588	2,578	30	17,950

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Leschi Underground Residential Distribution Rebuild

BCL/Program Name: Customer Services & Energy Delivery - CIP **BCL/Program Code:** SCL350
Project Type: Rehabilitation or Restoration **Start Date:** 1st Quarter 2007
Project ID: 8354 **End Date:** 1st Quarter 2012

Location: 29th Ave S/Lakeside Ave S

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Central

Urban Village: Not in an Urban Village

This project rebuilds the underground distribution system in the Leschi neighborhood to prevent or reduce unplanned outages caused by failure of the aging system. This direct-buried (i.e., not encased in conduit) system is at the end of its life span.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
City Light Fund Revenues	276	3,827	956	2,282	2,247	37	0	0	9,625
Project Total:	276	3,827	956	2,282	2,247	37	0	0	9,625
Fund Appropriations/Allocations									
City Light Fund	276	3,827	956	2,282	2,247	37	0	0	9,625
Appropriations Total*	276	3,827	956	2,282	2,247	37	0	0	9,625
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		3,827	956	1,756	1,913	897	0	0	9,349

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

Major Emergency

BCL/Program Name: Customer Services & Energy Delivery - CIP **BCL/Program Code:** SCL350
Project Type: Rehabilitation or Restoration **Start Date:** 1st Quarter 2007
Project ID: 8380 **End Date:** 4th Quarter 2014

Location: System Wide

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** N/A
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This project covers unexpected problems with the electrical system that result in repairs of over \$100,000 for any one event. Capital costs that are incurred during any single emergency situation lasting over 48 hours are charged to this project, whether temporary or permanent. Examples are weather related outages such as major wind storms and significant snow fall. This project does not add a body of work, but clarifies the accounting for it. This project differs from the "Minor Emergency" project by the severity of the event on the Seattle City Light electrical system.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
City Light Fund Revenues	823	182	806	837	715	730	746	799	5,638
Project Total:	823	182	806	837	715	730	746	799	5,638
Fund Appropriations/Allocations									
City Light Fund	823	182	806	837	715	730	746	799	5,638
Appropriations Total*	823	182	806	837	715	730	746	799	5,638
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 in thousands of dollars.*

Massachusetts Street Substation Networks

BCL/Program Name: Customer Services & Energy Delivery - CIP **BCL/Program Code:** SCL350
Project Type: New Facility **Start Date:** 1st Quarter 1999
Project ID: 8202 **End Date:** 4th Quarter 2015

Location: 1555 Utah AV S

Neighborhood Plan: Duwamish

Neighborhood Plan Matrix: N/A

Neighborhood District: Greater Duwamish

Urban Village: Not in an Urban Village

This project provides a programmatic approach for comprehensive management of underground network assets (electrical and in some cases civil) serving customers in Pioneer Square and the area bounded by University Street, Third Avenue, Terrace Street, and the Freeway. The project provides sufficient and reliable electrical capacity for the growing power needs of City Light customers. Yearly required work includes feeder balancing, engineering analysis to determine system feeder assignments for new services, and replacement of cables that fail in service. This project also builds new civil and electrical infrastructure as determined by engineering analysis of cable capacity required to meet near-term customer capacity additions. The project includes 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.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
City Light Fund Revenues	5,729	759	4,229	4,377	4,419	4,526	4,722	4,830	33,591
Project Total:	5,729	759	4,229	4,377	4,419	4,526	4,722	4,830	33,591
Fund Appropriations/Allocations									
City Light Fund	5,729	759	4,229	4,377	4,419	4,526	4,722	4,830	33,591
Appropriations Total*	5,729	759	4,229	4,377	4,419	4,526	4,722	4,830	33,591
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 in thousands of dollars.*

Medium Overhead and Underground Services

BCL/Program Name: Customer Services & Energy Delivery - CIP **BCL/Program Code:** SCL350
Project Type: New Facility **Start Date:** 1st Quarter 2007
Project ID: 8366 **End Date:** 4th Quarter 2014

Location: System Wide

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Not in a Neighborhood District

Urban Village: Not in an Urban Village

This project 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 service. This project also responds to the customer's cost, schedule, and design interests. Most of this related work is billable to the customer.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
City Light Fund Revenues	8,114	5,398	6,960	7,102	7,009	7,193	7,354	7,063	56,193
Project Total:	8,114	5,398	6,960	7,102	7,009	7,193	7,354	7,063	56,193
Fund Appropriations/Allocations									
City Light Fund	8,114	5,398	6,960	7,102	7,009	7,193	7,354	7,063	56,193
Appropriations Total*	8,114	5,398	6,960	7,102	7,009	7,193	7,354	7,063	56,193
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 in thousands of dollars.*

Mercer Corridor Relocations

BCL/Program Name: Customer Services & Energy Delivery - CIP **BCL/Program Code:** SCL350
Project Type: New Facility **Start Date:** 1st Quarter 2007
Project ID: 8376 **End Date:** 4th Quarter 2012

Location: Mercer Street & I - 5/Dexter Ave N

Neighborhood Plan: South Lake Union **Neighborhood Plan Matrix:** N/A
Neighborhood District: Lake Union **Urban Village:** South Lake Union

This project converts the existing overhead power distribution systems to underground within the boundaries of a larger SDOT managed project to widen Mercer St to 3 lanes each way and narrow Valley St between Dexter Ave N & I-5. The project also relocates existing transmission lines underground. SCL is responsible for the design and construction of system relocations and underground conversion of the electrical power distribution system, while SDOT is responsible for the design and construction of the civil construction providing for the future SCL underground system. Conversion of the existing Broad-University overhead transmission line to underground is to be funded by a combination of non-City funds and by the property owners adjacent to the existing overhead transmission line.

	LTD	2008	2009	2010	2011	2012	2013	2014	Total
	Actuals								
Revenue Sources									
City Light Fund Revenues	18	11,534	7,108	7,809	7,960	7,750	0	0	42,179
Project Total:	18	11,534	7,108	7,809	7,960	7,750	0	0	42,179
Fund Appropriations/Allocations									
City Light Fund	18	11,534	7,108	7,809	7,960	7,750	0	0	42,179
Appropriations Total*	18	11,534	7,108	7,809	7,960	7,750	0	0	42,179
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 in thousands of dollars.*

Meter Additions

BCL/Program Name: Customer Services & Energy Delivery - CIP

BCL/Program Code: SCL350

Project Type: New Facility

Start Date: 1st Quarter 1979

Project ID: 8054

End Date: 4th Quarter 2013

Location: System Wide

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Not in a Neighborhood District

Urban Village: Not in an Urban Village

This project provides new or replacement meters to enable City Light to generate accurate customer bills. Three types of work occur in this project: new services and installations totaling approximately 5,500 meters annually for new or upgraded commercial and residential customer electrical services; obsolete meter exchanges that total approximately 6,200 obsolete meters annually (out of 380,000 in the distribution system); and an audit of new services, memberships, net-metering, and the impacts on the distribution system.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
City Light Fund Revenues	52,655	3,166	3,006	3,124	3,491	3,843	3,905	0	73,190
Project Total:	52,655	3,166	3,006	3,124	3,491	3,843	3,905	0	73,190
Fund Appropriations/Allocations									
City Light Fund	52,655	3,166	3,006	3,124	3,491	3,843	3,905	0	73,190
Appropriations Total*	52,655	3,166	3,006	3,124	3,491	3,843	3,905	0	73,190
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 in thousands of dollars.*

Miscellaneous Building Improvements

BCL/Program Name: Power Supply and Environmental Affairs - CIP **BCL/Program Code:** SCL250
Project Type: Rehabilitation or Restoration **Start Date:** 1st Quarter 1979
Project ID: 9007 **End Date:** 4th Quarter 2014

Location: Citywide

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Not in a Neighborhood District

Urban Village: Not in an Urban Village

This project capitalizes on emergent opportunities to make improvements to City Light's buildings and facilities, including improvements that protect employees and customers from health and safety hazards or meet safety and health code requirements. The project also provides for cost effective asset preservation measures, the need for which had not been previously foreseen. Two examples of previous projects are replacement of the Bothell Substation Control Building roof that unexpectedly failed, and the replacement of batteries on the System Control Center back up power system.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
City Light Fund Revenues	13,156	330	237	220	88	186	84	174	14,475
Project Total:	13,156	330	237	220	88	186	84	174	14,475
Fund Appropriations/Allocations									
City Light Fund	13,156	330	237	220	88	186	84	174	14,475
Appropriations Total*	13,156	330	237	220	88	186	84	174	14,475
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 in thousands of dollars.*

Mobile Workforce Implementation

BCL/Program Name: Customer Services & Energy Delivery - CIP **BCL/Program Code:** SCL350
Project Type: New Facility **Start Date:** 1st Quarter 2012
Project ID: 8429 **End Date:** 4th Quarter 2014

Location: Citywide

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** N/A

Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This project provides mobile communication and computing equipment for Seattle City Light workers to use in the field. This project supports City Light's efforts to implement work management, smart grid and performance management.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
City Light Fund Revenues	0	0	0	0	0	1,238	1,313	1,337	3,888
Project Total:	0	0	0	0	0	1,238	1,313	1,337	3,888
Fund Appropriations/Allocations									
City Light Fund	0	0	0	0	0	1,238	1,313	1,337	3,888
Appropriations Total*	0	0	0	0	0	1,238	1,313	1,337	3,888
O & M Costs (Savings)			0	0	0	0	0	0	0

Neighborhood Voluntary Undergrounding Program

BCL/Program Name: Customer Services & Energy Delivery - CIP **BCL/Program Code:** SCL350
Project Type: New Facility **Start Date:** 1st Quarter 2007
Project ID: 8383 **End Date:** 4th Quarter 2014

Location: System Wide

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** N/A

Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This project 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. City Light has provided this VUP service since 1986 when the City enacted Ordinance 112738.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
City Light Fund Revenues	0	435	452	512	475	485	496	517	3,372
Project Total:	0	435	452	512	475	485	496	517	3,372
Fund Appropriations/Allocations									
City Light Fund	0	435	452	512	475	485	496	517	3,372
Appropriations Total*	0	435	452	512	475	485	496	517	3,372
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 in thousands of dollars.*

Network Additions and Services: Broad Street Substation

BCL/Program Name: Customer Services & Energy Delivery - CIP **BCL/Program Code:** SCL350
Project Type: New Facility **Start Date:** 1st Quarter 2007
Project ID: 8363 **End Date:** 4th Quarter 2014

Location: 319 6th AV N

Neighborhood Plan: South Lake Union

Neighborhood Plan Matrix: N/A

Neighborhood District: Lake Union

Urban Village: South Lake Union

This 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. This program fluctuates with land use development. Service connections are classified as Large, Medium, Small and New Large Load services.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
City Light Fund Revenues	5,028	8,314	9,199	11,636	11,095	11,337	11,589	11,759	79,957
Project Total:	5,028	8,314	9,199	11,636	11,095	11,337	11,589	11,759	79,957
Fund Appropriations/Allocations									
City Light Fund	5,028	8,314	9,199	11,636	11,095	11,337	11,589	11,759	79,957
Appropriations Total*	5,028	8,314	9,199	11,636	11,095	11,337	11,589	11,759	79,957
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 in thousands of dollars.*

Network Additions and Svcs: First Hill, Mass, Union & Univer

BCL/Program Name: Customer Services & Energy Delivery - CIP **BCL/Program Code:** SCL350
Project Type: New Facility **Start Date:** 1st Quarter 2007
Project ID: 8364 **End Date:** 4th Quarter 2014

Location: 1555 Utah AV S

Neighborhood Plan: Duwamish

Neighborhood Plan Matrix: N/A

Neighborhood District: Greater Duwamish

Urban Village: Not in an Urban Village

This project provides electrical service connections and related improvements in response to customer service requests within the First Hill, Mass, 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. This program fluctuates with land use development. Service connections are classified as Large, Medium, Small and New Large Load services.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
City Light Fund Revenues	7,848	5,472	7,859	9,732	7,794	7,942	8,114	8,232	62,993
Project Total:	7,848	5,472	7,859	9,732	7,794	7,942	8,114	8,232	62,993
Fund Appropriations/Allocations									
City Light Fund	7,848	5,472	7,859	9,732	7,794	7,942	8,114	8,232	62,993
Appropriations Total*	7,848	5,472	7,859	9,732	7,794	7,942	8,114	8,232	62,993
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 in thousands of dollars.*

Network Geographic Information Systems

BCL/Program Name: Customer Services & Energy Delivery - CIP **BCL/Program Code:** SCL350
Project Type: Rehabilitation or Restoration **Start Date:** 3rd Quarter 2009
Project ID: 9943 **End Date:** 4th Quarter 2013

Location: System Wide

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Not in a Neighborhood District

Urban Village: Not in an Urban Village

The Network Geographic Information Systems project collects and maintains electrical infrastructure data such as, electrical and physical configuration of the downtown Network. Information on electrical vault locations and equipment such as feeder, transformers, network protectors and their condition are maintained by this project. The information is critical to the engineering staff and the civil and electrical crews in the performance of their jobs. The data are incorporated into SCL's asset management effort.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
City Light Fund Revenues	0	0	68	65	45	46	47	0	271
Project Total:	0	0	68	65	45	46	47	0	271
Fund Appropriations/Allocations									
City Light Fund	0	0	68	65	45	46	47	0	271
Appropriations Total*	0	0	68	65	45	46	47	0	271
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		(720)	788	65	45	46	47	0	271

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

Network Hazeltine Upgrade

BCL/Program Name: Customer Services & Energy Delivery - CIP **BCL/Program Code:** SCL350
Project Type: New Facility **Start Date:** 1st Quarter 1995
Project ID: 8129 **End Date:** 4th Quarter 2015

Location: System Wide

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Not in a Neighborhood District

Urban Village: Not in an Urban Village

This project upgrades City Light's remote vault monitoring capability. When abnormal conditions occur, the transmitter sends an alarm within 30 seconds to the System Control Center, thus avoiding serious and expensive equipment problems while maintaining reliability for the customers. During normal operations, the Power Dispatchers and Network Engineers utilize the monitoring system to confirm that electrical equipment located in customer vaults has operated properly after feeder re-energization.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
City Light Fund Revenues	2,706	500	712	735	1,082	1,112	1,171	1,198	9,216
Project Total:	2,706	500	712	735	1,082	1,112	1,171	1,198	9,216
Fund Appropriations/Allocations									
City Light Fund	2,706	500	712	735	1,082	1,112	1,171	1,198	9,216
Appropriations Total*	2,706	500	712	735	1,082	1,112	1,171	1,198	9,216
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 in thousands of dollars.*

Network Maintenance Hole and Vault Rebuild

BCL/Program Name: Customer Services & Energy Delivery - CIP **BCL/Program Code:** SCL350
Project Type: Rehabilitation or Restoration **Start Date:** 1st Quarter 1993
Project ID: 8130 **End Date:** 4th Quarter 2015

Location: System Wide

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Not in a Neighborhood District

Urban Village: Not in an Urban Village

This project 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 Network has 1,470 manholes/vaults, of which 78 need to be completely rebuilt and 350 need roof rebuilds. There are many meters of old clay tile electrical ducts that need to be replaced. This project reduces the large backlog of decrepit electrical facilities and the hazards to City Light crews and the public.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
City Light Fund Revenues	32,494	6,913	2,893	2,888	5,319	5,479	5,728	5,862	67,576
Project Total:	32,494	6,913	2,893	2,888	5,319	5,479	5,728	5,862	67,576
Fund Appropriations/Allocations									
City Light Fund	32,494	6,913	2,893	2,888	5,319	5,479	5,728	5,862	67,576
Appropriations Total*	32,494	6,913	2,893	2,888	5,319	5,479	5,728	5,862	67,576
O & M Costs (Savings)			0	0	0	0	0	0	0

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Newhalem - Garage Revisions

BCL/Program Name: Power Supply and Environmental Affairs - CIP **BCL/Program Code:** SCL250
Project Type: Rehabilitation or Restoration **Start Date:** 1st Quarter 2014
Project ID: 6231 **End Date:** 2nd Quarter 2015

Location: 500 Newhalem Creek Rd, Marblemount, WA 98267

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** N/A
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This project modifies the existing garage arrangements to adapt them to current use requirements, including increasing size, installing concrete floors, and adding 115V interior lighting and outlets. In addition, access to the garages is changed to adapt to landscape improvements built in 2000, consistent with the Master Landscape Plan required by City Light's Federal Energy Regulatory Commission license.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
City Light Fund Revenues	0	0	0	0	0	0	0	266	266
Project Total:	0	0	0	0	0	0	0	266	266
Fund Appropriations/Allocations									
City Light Fund	0	0	0	0	0	0	0	266	266
Appropriations Total*	0	0	0	0	0	0	0	266	266
O & M Costs (Savings)			0	0	0	0	0	0	0

Newhalem - Generator 20/Support Facility Rebuild

BCL/Program Name: Power Supply and Environmental Affairs - CIP **BCL/Program Code:** SCL250
Project Type: Rehabilitation or Restoration **Start Date:** 1st Quarter 2009
Project ID: 6479 **End Date:** 1st Quarter 2012

Location: 500 Newhalem Creek Rd, Marblemount, WA 98267

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** N/A
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This project 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	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
City Light Fund Revenues	0	0	225	0	1,608	115	0	0	1,948
Project Total:	0	0	225	0	1,608	115	0	0	1,948
Fund Appropriations/Allocations									
City Light Fund	0	0	225	0	1,608	115	0	0	1,948
Appropriations Total*	0	0	225	0	1,608	115	0	0	1,948
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		0	225	0	856	867	0	0	1,948

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Newhalem - Shop Facilities and Equipment Improvements

BCL/Program Name: Power Supply and Environmental Affairs - CIP **BCL/Program Code:** SCL250
Project Type: New Facility **Start Date:** 1st Quarter 2012
Project ID: 6424 **End Date:** 3rd Quarter 2015

Location: 500 Newhalem Creek Rd, Marblemount, WA 98267

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** N/A
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This project expands the Newhalem machine shop into the space occupied by the existing tire shop, extends the entire shops building to allow relocation of the tire shop, constructs an overhead crane for the machine shop, modifies the crane in the steel shop, and remodels the sandblast building garages at Newhalem.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
City Light Fund Revenues	0	0	0	0	0	152	186	200	538
Project Total:	0	0	0	0	0	152	186	200	538
Fund Appropriations/Allocations									
City Light Fund	0	0	0	0	0	152	186	200	538
Appropriations Total*	0	0	0	0	0	152	186	200	538
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 in thousands of dollars.*

Normal Emergency

BCL/Program Name: Customer Services & Energy Delivery - CIP **BCL/Program Code:** SCL350
Project Type: Rehabilitation or Restoration **Start Date:** 1st Quarter 2007
Project ID: 8379 **End Date:** 4th Quarter 2014

Location: System Wide

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Not in a Neighborhood District

Urban Village: Not in an Urban Village

This project covers unexpected problems with the electrical system that result in necessary repairs that cost over \$5,000. Capital costs incurred during any single emergency situation that lasts less than 48 hours are charged to this project, whether temporary or permanent. Examples include outages related to weather, such as lightning storms and brief wind storms. This project differs from the "Major Emergency" project by the severity of the event's impact on the Seattle City Light electrical system.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
City Light Fund Revenues	713	406	361	370	397	406	415	435	3,503
Project Total:	713	406	361	370	397	406	415	435	3,503
Fund Appropriations/Allocations									
City Light Fund	713	406	361	370	397	406	415	435	3,503
Appropriations Total*	713	406	361	370	397	406	415	435	3,503
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 in thousands of dollars.*

North and South Service Center Improvements

BCL/Program Name: Power Supply and Environmental Affairs - CIP **BCL/Program Code:** SCL250
Project Type: Rehabilitation or Restoration **Start Date:** 1st Quarter 1991
Project ID: 9107 **End Date:** 4th Quarter 2014

Location: Outside the City of Seattle

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Not in a Neighborhood District

Urban Village: Not in an Urban Village

This project improves office, shop, and storage areas to increase efficiency, productivity, and optimal use of space. The facilities project plan often packages a group of projects in one area of the facility to "touch" the space only once and minimize disruption. An example would be the first floor South Service Center Warehouse, where the plan included space redesign, new storage equipment, new office and support areas, painting, lighting, and heating improvements.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
City Light Fund Revenues	22,948	1,289	226	274	1,032	909	1,131	828	28,637
Project Total:	22,948	1,289	226	274	1,032	909	1,131	828	28,637
Fund Appropriations/Allocations									
City Light Fund	22,948	1,289	226	274	1,032	909	1,131	828	28,637
Appropriations Total*	22,948	1,289	226	274	1,032	909	1,131	828	28,637
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 in thousands of dollars.*

North Downtown Network Services

BCL/Program Name: Customer Services & Energy Delivery - CIP **BCL/Program Code:** SCL350
Project Type: New Facility **Start Date:** 3rd Quarter 2008
Project ID: 8405 **End Date:** 4th Quarter 2014

Location: Valley Street/Denny Ave

Neighborhood Plan: South Lake Union

Neighborhood Plan Matrix: N/A

Neighborhood District: Lake Union

Urban Village: South Lake Union

This project provides electrical service connections and related improvements in response to customer service 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 performs capacity addition work associated with service connections, and replaces or installs network transformers, network protectors, and bus ties switches. Short-duration system improvement work identified during operations, including retrofitting in-building vaults, is completed. This program fluctuates with land use development. This project is related to two other projects in the CIP: Project 7757, North Downtown Substation Development, will design and construct the new substation; and Project 8404, North Downtown System Network, will construct the network that links the customers to the substation.

	LTD	2008	2009	2010	2011	2012	2013	2014	Total
	Actuals								
Revenue Sources									
City Light Fund Revenues	0	430	633	1,768	1,988	2,039	2,086	2,174	11,118
Project Total:	0	430	633	1,768	1,988	2,039	2,086	2,174	11,118
Fund Appropriations/Allocations									
City Light Fund	0	430	633	1,768	1,988	2,039	2,086	2,174	11,118
Appropriations Total*	0	430	633	1,768	1,988	2,039	2,086	2,174	11,118
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 in thousands of dollars.*

North Downtown Substation Development

BCL/Program Name: Customer Services & Energy Delivery - CIP **BCL/Program Code:** SCL350
Project Type: New Facility **Start Date:** 1st Quarter 2006
Project ID: 7757 **End Date:** 4th Quarter 2014

Location: System Wide

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Not in a Neighborhood District

Urban Village: Not in an Urban Village

This project designs and builds a 200 MVA substation in the North Downtown to meet load growth, and support development of an underground network. Work includes site acquisition. This project is related to two other projects in the CIP: Project 8404, North Downtown System Network, will construct the network that links the customers to the substation; and Project 8405, North Downtown Network Services, will hook up customers, through the network, to the new substation.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
City Light Fund Revenues	83	40,446	17,331	1,175	11,427	22,507	22,976	453	116,398
Project Total:	83	40,446	17,331	1,175	11,427	22,507	22,976	453	116,398
Fund Appropriations/Allocations									
City Light Fund	83	40,446	17,331	1,175	11,427	22,507	22,976	453	116,398
Appropriations Total*	83	40,446	17,331	1,175	11,427	22,507	22,976	453	116,398
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		1,636	39,727	17,590	2,824	13,518	22,580	8,440	116,315

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

North Downtown Substation Transmission Lines

BCL/Program Name: Customer Services & Energy Delivery - CIP **BCL/Program Code:** SCL350
Project Type: New Facility **Start Date:** 1st Quarter 2009
Project ID: 7125 **End Date:** 4th Quarter 2014

Location: System Wide

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** N/A
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This project designs and constructs transmission lines to support the new North Downtown 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	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
City Light Fund Revenues	0	0	1,882	1,930	29,105	35,665	20,020	1,082	89,684
Project Total:	0	0	1,882	1,930	29,105	35,665	20,020	1,082	89,684
Fund Appropriations/Allocations									
City Light Fund	0	0	1,882	1,930	29,105	35,665	20,020	1,082	89,684
Appropriations Total*	0	0	1,882	1,930	29,105	35,665	20,020	1,082	89,684
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		0	844	1,904	8,367	30,778	31,660	6,131	89,684

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

North Downtown System Network

BCL/Program Name: Customer Services & Energy Delivery - CIP **BCL/Program Code:** SCL350
Project Type: New Facility **Start Date:** 1st Quarter 2008
Project ID: 8404 **End Date:** 4th Quarter 2018

Location: Valley Street/Denny Ave

Neighborhood Plan: South Lake Union

Neighborhood Plan Matrix: N/A

Neighborhood District: Lake Union

Urban Village: South Lake Union

This 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 is related to two other projects in the CIP: Project 7757: Development of the North Downtown Substation; and Project 8405, the North Downtown Network Services that will hook up customers, through the network, to the new substation.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
City Light Fund Revenues	0	11,062	1,271	3,960	33,124	35,482	37,632	39,133	161,664
Project Total:	0	11,062	1,271	3,960	33,124	35,482	37,632	39,133	161,664
Fund Appropriations/Allocations									
City Light Fund	0	11,062	1,271	3,960	33,124	35,482	37,632	39,133	161,664
Appropriations Total*	0	11,062	1,271	3,960	33,124	35,482	37,632	39,133	161,664
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 in thousands of dollars.*

North Substation Transformer Replacements

BCL/Program Name: Customer Services & Energy Delivery - CIP **BCL/Program Code:** SCL350
Project Type: Rehabilitation or Restoration **Start Date:** 1st Quarter 2010
Project ID: 7777 **End Date:** 4th Quarter 2014

Location: 814 NE 75th St

Neighborhood Plan: Greenlake

Neighborhood Plan Matrix: N/A

Neighborhood District: Northwest

Urban Village: Green Lake

This project reviews and replaces as needed two substation power transformers. Based on a review of dissolved gas concentration, insulation aging, oil leaks, maintenance cost, service stress, and fault-interrupting history, the transformers with the highest failure risk, or those presenting substation capacity limits, are replaced. These replacements and additions generally take two years overall, with procurement and construction occurring in the first year, and delivery and installation occurring in the second.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
City Light Fund Revenues	0	0	0	61	2,862	2,873	37	44	5,877
Project Total:	0	0	0	61	2,862	2,873	37	44	5,877
Fund Appropriations/Allocations									
City Light Fund	0	0	0	61	2,862	2,873	37	44	5,877
Appropriations Total*	0	0	0	61	2,862	2,873	37	44	5,877
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		0	0	61	711	675	2,187	2,243	5,877

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

Office Furniture and Equipment Purchase

BCL/Program Name: Power Supply and Environmental Affairs - CIP **BCL/Program Code:** SCL250
Project Type: New Facility **Start Date:** 1st Quarter 1979
Project ID: 9103 **End Date:** 4th Quarter 2014

Location: System Wide

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** N/A

Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This project provides office equipment and furniture costing more than \$5,000 each. Modular office workstations, conference room ensemble furniture, and major office machines acquired under this program furnish newly created or modified space under the Workplace and Process Improvement program, and replace aging office furnishings.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
City Light Fund Revenues	24,969	0	11	11	11	12	12	13	25,039
Project Total:	24,969	0	11	11	11	12	12	13	25,039
Fund Appropriations/Allocations									
City Light Fund	24,969	0	11	11	11	12	12	13	25,039
Appropriations Total*	24,969	0	11	11	11	12	12	13	25,039
O & M Costs (Savings)			0	0	0	0	0	0	0

Outage Management System Configuration and Implementation

BCL/Program Name: Customer Services & Energy Delivery - CIP **BCL/Program Code:** SCL350
Project Type: Rehabilitation or Restoration **Start Date:** 3rd Quarter 2008
Project ID: 9942 **End Date:** 4th Quarter 2010

Location: System Wide

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** N/A

Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This project funds software and implementation of an Outage Management System (OMS). This project improves the Utility's outage response and restoration procedures as recommended in the "After Action Report" prepared by CH2M Hill and "Peer Review Report" by Davies Consulting, Inc.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
City Light Fund Revenues	0	3,942	964	783	0	0	0	0	5,689
Project Total:	0	3,942	964	783	0	0	0	0	5,689
Fund Appropriations/Allocations									
City Light Fund	0	3,942	964	783	0	0	0	0	5,689
Appropriations Total*	0	3,942	964	783	0	0	0	0	5,689
O & M Costs (Savings)			153	163	174	185	0	0	675
Spending Plan		882	3,515	1,292	0	0	0	0	5,689

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

Overhead 26kV Conversion

BCL/Program Name: Customer Services & Energy Delivery - CIP **BCL/Program Code:** SCL350
Project Type: Rehabilitation or Restoration **Start Date:** 1st Quarter 2007
Project ID: 8358 **End Date:** 4th Quarter 2014

Location: System Wide

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Not in a Neighborhood District

Urban Village: Not in an Urban Village

This project 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	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
City Light Fund Revenues	327	2,335	1,521	1,551	2,117	2,172	2,223	1,772	14,018
Project Total:	327	2,335	1,521	1,551	2,117	2,172	2,223	1,772	14,018
Fund Appropriations/Allocations									
City Light Fund	327	2,335	1,521	1,551	2,117	2,172	2,223	1,772	14,018
Appropriations Total*	327	2,335	1,521	1,551	2,117	2,172	2,223	1,772	14,018
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 in thousands of dollars.*

Overhead Customer Driven Capacity Additions

BCL/Program Name: Customer Services & Energy Delivery - CIP **BCL/Program Code:** SCL350
Project Type: New Facility **Start Date:** 1st Quarter 2007
Project ID: 8355 **End Date:** 4th Quarter 2014

Location: System Wide

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Not in a Neighborhood District

Urban Village: Not in an Urban Village

This project provides electrical lines from substations to customers' property lines so that City Light has sufficient capacity to serve its customers and maintain reliability. This project builds new and replaces old line segments, and replaces rotten and damaged poles in the distribution system. This work is driven by specific customer projects and is for their direct benefit. City Light is reimbursed by the customers for this work.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
City Light Fund Revenues	4,672	5,032	3,910	3,647	3,400	3,306	3,376	3,526	30,869
Project Total:	4,672	5,032	3,910	3,647	3,400	3,306	3,376	3,526	30,869
Fund Appropriations/Allocations									
City Light Fund	4,672	5,032	3,910	3,647	3,400	3,306	3,376	3,526	30,869
Appropriations Total*	4,672	5,032	3,910	3,647	3,400	3,306	3,376	3,526	30,869
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 in thousands of dollars.*

Overhead Equipment Replacements

BCL/Program Name: Customer Services & Energy Delivery - CIP **BCL/Program Code:** SCL350
Project Type: Rehabilitation or Restoration **Start Date:** 1st Quarter 2007
Project ID: 8351 **End Date:** 4th Quarter 2014

Location: System Wide

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Not in a Neighborhood District

Urban Village: Not in an Urban Village

This project 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, crossarms, transformers, and open-wire secondaries. This work improves system reliability by reducing the chances of unplanned outages on the system.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
City Light Fund Revenues	1,811	857	544	547	945	971	995	1,057	7,727
Project Total:	1,811	857	544	547	945	971	995	1,057	7,727
Fund Appropriations/Allocations									
City Light Fund	1,811	857	544	547	945	971	995	1,057	7,727
Appropriations Total*	1,811	857	544	547	945	971	995	1,057	7,727
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 in thousands of dollars.*

Overhead Outage Replacements

BCL/Program Name: Customer Services & Energy Delivery - CIP **BCL/Program Code:** SCL350
Project Type: Rehabilitation or Restoration **Start Date:** 1st Quarter 2007
Project ID: 8350 **End Date:** 4th Quarter 2014

Location: System Wide

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Not in a Neighborhood District

Urban Village: Not in an Urban Village

This project supports the capitalized portion of work resulting from unplanned, non-emergency, overhead outages to ensure that customers' electric power is restored as quickly as possible. These outages result from events, such as storms, accidents, and equipment failures. Replacement includes permanent storm repairs, and construction of new infrastructure to bypass failing equipment. Pole and transformer replacements that are required to restore power are among the elements capitalized during such repairs. The project budget includes travel, meals, and other costs for visits to generation facilities to make needed repairs.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
City Light Fund Revenues	458	195	331	339	222	213	217	235	2,210
Project Total:	458	195	331	339	222	213	217	235	2,210
Fund Appropriations/Allocations									
City Light Fund	458	195	331	339	222	213	217	235	2,210
Appropriations Total*	458	195	331	339	222	213	217	235	2,210
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 in thousands of dollars.*

Overhead System Capacity Additions

BCL/Program Name: Customer Services & Energy Delivery - CIP **BCL/Program Code:** SCL350
Project Type: New Facility **Start Date:** 1st Quarter 2007
Project ID: 8356 **End Date:** 4th Quarter 2014

Location: System Wide

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Not in a Neighborhood District

Urban Village: Not in an Urban Village

This project provides electrical lines from substations to customers' property lines so that City Light has sufficient capacity to serve its customers and maintain reliability. 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. The project includes labor and materials to remove old components, renovate existing components, and install new components. The project budget includes travel costs to visit generation facilities needing distribution system renovations, and to visit vendors for equipment inspection and operational testing prior to delivery.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
City Light Fund Revenues	2,858	3,055	4,032	4,138	3,429	3,494	3,570	3,761	28,337
Project Total:	2,858	3,055	4,032	4,138	3,429	3,494	3,570	3,761	28,337
Fund Appropriations/Allocations									
City Light Fund	2,858	3,055	4,032	4,138	3,429	3,494	3,570	3,761	28,337
Appropriations Total*	2,858	3,055	4,032	4,138	3,429	3,494	3,570	3,761	28,337
O & M Costs (Savings)			0	0	0	0	0	0	0

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Performance Management and Budgeting System

BCL/Program Name: Financial Services - CIP	BCL/Program Code: SCL550
Project Type: Rehabilitation or Restoration	Start Date: 3rd Quarter 2008
Project ID: 9933	End Date: 4th Quarter 2011

Location: System Wide

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Not in a Neighborhood District

Urban Village: Not in an Urban Village

This project implements a business intelligence system for City Light. The project provides staffing, software and consultant support, and includes identifying performance metrics for each of City Light's programs, in order to create tight links between budgeting and business strategy.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
City Light Fund Revenues	0	558	1,531	1,494	27	0	0	0	3,610
Project Total:	0	558	1,531	1,494	27	0	0	0	3,610
Fund Appropriations/Allocations									
City Light Fund	0	558	1,531	1,494	27	0	0	0	3,610
Appropriations Total*	0	558	1,531	1,494	27	0	0	0	3,610
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		558	970	1,481	601	0	0	0	3,610

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

Pole Replacement Program

BCL/Program Name: Customer Services & Energy Delivery - CIP **BCL/Program Code:** SCL350
Project Type: Rehabilitation or Restoration **Start Date:** 1st Quarter 2007
Project ID: 8371 **End Date:** 4th Quarter 2014

Location: System Wide

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** N/A
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This project pays for a contractor to inspect and survey Seattle City Light’s (SCL’s) entire pole system. The contractor classifies the poles into three categories depending on how best to prolong the useable life of each pole. The contractor treats a Category One pole with approved chemicals, in situ, at the time of the inspection. The contractor refers a Category Two pole to SCL to be reinforced with one or two steel sleeves at the ground line. The contractor refers a Category Three pole to SCL to be replaced with a new pole. The project also provides for dedicated SCL crews, equipment and material to perform the reinforcement or replacement, at a rate of approximately 900 reinforcements and 1,100 pole replacements per year. The contractor also provides an accounting of the usage of pole rental space by other parties. The data is the basis for collecting rental fees from the owners of the attachments.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
City Light Fund Revenues	1,804	9,129	3,940	3,958	7,035	7,240	7,414	7,526	48,046
Project Total:	1,804	9,129	3,940	3,958	7,035	7,240	7,414	7,526	48,046
Fund Appropriations/Allocations									
City Light Fund	1,804	9,129	3,940	3,958	7,035	7,240	7,414	7,526	48,046
Appropriations Total*	1,804	9,129	3,940	3,958	7,035	7,240	7,414	7,526	48,046
O & M Costs (Savings)			5,474	4,523	4,641	0	0	0	14,638

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Power Stations Demand Driven Improvements

BCL/Program Name: Customer Services & Energy Delivery - CIP **BCL/Program Code:** SCL350
Project Type: New Facility **Start Date:** 1st Quarter 2001
Project ID: 7755 **End Date:** 4th Quarter 2014

Location: System Wide

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Not in a Neighborhood District

Urban Village: Not in an Urban Village

This project enables City Light to perform cooperative work on shared lines and systems that other electrical utilities in the region periodically ask of City Light. The majority of the requests come from the Bonneville Power Administration (BPA), Puget Sound Energy (PSE), or Snohomish County Public Utility District. In most instances, a contract is signed by both parties and City Light bills the costs to the originating agency.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
City Light Fund Revenues	5,454	7	8	8	8	8	8	8	5,509
Project Total:	5,454	7	8	8	8	8	8	8	5,509
Fund Appropriations/Allocations									
City Light Fund	5,454	7	8	8	8	8	8	8	5,509
Appropriations Total*	5,454	7	8	8	8	8	8	8	5,509
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 in thousands of dollars.*

Power Stations Oil Containment

BCL/Program Name: Customer Services & Energy Delivery - CIP **BCL/Program Code:** SCL350
Project Type: Rehabilitation or Restoration **Start Date:** 3rd Quarter 2008
Project ID: 7783 **End Date:** 4th Quarter 2012

Location: System Wide

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Not in a Neighborhood District

Urban Village: Not in an Urban Village

This project implements oil containment improvements at 11 substations as recommended by City Light's 2006 Spill Prevention Control & Countermeasure (SPCC) Plans, to bring City Light into compliance with regulations of the Clean Water Act (Title 40, Code of Federal Regulations, Part 112). Improvements vary from station to station, and range from providing oil containment facilities where none exist (e.g. Duwamish Substation bus bays), to bringing existing older systems up to current standards (e.g. Bothell Substation unlined sumps under the large transformers and breakers).

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
City Light Fund Revenues	0	220	1,063	945	1,144	21	0	0	3,393
Project Total:	0	220	1,063	945	1,144	21	0	0	3,393
Fund Appropriations/Allocations									
City Light Fund	0	220	1,063	945	1,144	21	0	0	3,393
Appropriations Total*	0	220	1,063	945	1,144	21	0	0	3,393
O & M Costs (Savings)			20	20	20	20	20	0	100
Spending Plan		220	250	1,092	901	930	0	0	3,393

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Relaying Improvements

BCL/Program Name: Customer Services & Energy Delivery - CIP **BCL/Program Code:** SCL350
Project Type: Rehabilitation or Restoration **Start Date:** 1st Quarter 2001
Project ID: 7753 **End Date:** 4th Quarter 2014

Location: System Wide

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** N/A

Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This project replaces relays, which are protective devices that guard system components when electrical equipment fails. In the event of an equipment failure, a relay senses the problem and opens the circuit flowing to that component and isolates it from the rest of the electrical system. This protects the rest of the distribution system from potentially cascading effects if one part fails to operate properly. This project helps ensure system reliability.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
City Light Fund Revenues	4,504	1,137	1,356	1,782	4,457	2,899	1,374	1,649	19,158
Project Total:	4,504	1,137	1,356	1,782	4,457	2,899	1,374	1,649	19,158
Fund Appropriations/Allocations									
City Light Fund	4,504	1,137	1,356	1,782	4,457	2,899	1,374	1,649	19,158
Appropriations Total*	4,504	1,137	1,356	1,782	4,457	2,899	1,374	1,649	19,158
O & M Costs (Savings)			0	0	0	0	0	0	0

Replace Breakers BPA Covington and Maple Valley Substations

BCL/Program Name: Customer Services & Energy Delivery - CIP **BCL/Program Code:** SCL350
Project Type: Rehabilitation or Restoration **Start Date:** 3rd Quarter 2008
Project ID: 7121 **End Date:** 4th Quarter 2011

Location: Kent

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** N/A

Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This project 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 at which City Light is responsible for the breakers.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
City Light Fund Revenues	0	627	655	673	360	0	0	0	2,315
Project Total:	0	627	655	673	360	0	0	0	2,315
Fund Appropriations/Allocations									
City Light Fund	0	627	655	673	360	0	0	0	2,315
Appropriations Total*	0	627	655	673	360	0	0	0	2,315
O & M Costs (Savings)			260	277	285	0	0	0	822

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Ross Dam - AC/DC Distribution System Upgrade

BCL/Program Name: Power Supply and Environmental Affairs - CIP **BCL/Program Code:** SCL250
Project Type: Rehabilitation or Restoration **Start Date:** 1st Quarter 2005
Project ID: 6373 **End Date:** 3rd Quarter 2010

Location: Milepost 128 State Highway 20

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** N/A
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This project upgrades aging AC electrical distribution system at Ross Dam with a new electrical distribution system. It installs conduit, ducting, distribution panels and wire; 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.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
City Light Fund Revenues	77	1,505	1,170	323	0	0	0	0	3,075
Project Total:	77	1,505	1,170	323	0	0	0	0	3,075
Fund Appropriations/Allocations									
City Light Fund	77	1,505	1,170	323	0	0	0	0	3,075
Appropriations Total*	77	1,505	1,170	323	0	0	0	0	3,075
O & M Costs (Savings)			0	0	0	0	0	0	0

Ross Dam - New Access Road from SR20 to Dam

BCL/Program Name: Power Supply and Environmental Affairs - CIP **BCL/Program Code:** SCL250
Project Type: New Facility **Start Date:** 1st Quarter 2011
Project ID: 6452 **End Date:** 1st Quarter 2011

Location: 500 Newhalem Creek Rd, Marblemount, WA 98267

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** N/A
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This project constructs an access/service road from SR 20 to Ross Dam. Preliminary designs made in the 1970's and 1980 are 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	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
City Light Fund Revenues	0	0	0	0	22	0	0	0	22
Project Total:	0	0	0	0	22	0	0	0	22
Fund Appropriations/Allocations									
City Light Fund	0	0	0	0	22	0	0	0	22
Appropriations Total*	0	0	0	0	22	0	0	0	22
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 in thousands of dollars.

Ross Facility - Minor Improvements Program

BCL/Program Name: Power Supply and Environmental Affairs - CIP **BCL/Program Code:** SCL250
Project Type: Rehabilitation or Restoration **Start Date:** 1st Quarter 2005
Project ID: 6402 **End Date:** 4th Quarter 2015

Location: Milepost 128 State Highway 20

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** N/A
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This project funds unforeseeable, unscheduled capital work. In addition, it funds scheduled, small capital projects that have cost estimates less than \$25,000. This project covers work specifically related to Ross Facilities.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
City Light Fund Revenues	1,068	861	610	574	556	580	580	715	5,544
Project Total:	1,068	861	610	574	556	580	580	715	5,544
Fund Appropriations/Allocations									
City Light Fund	1,068	861	610	574	556	580	580	715	5,544
Appropriations Total*	1,068	861	610	574	556	580	580	715	5,544
O & M Costs (Savings)			0	0	0	0	0	0	0

Ross Powerhouse - Fire Protection Systems Modification

BCL/Program Name: Power Supply and Environmental Affairs - CIP **BCL/Program Code:** SCL250
Project Type: New Facility **Start Date:** 1st Quarter 1993
Project ID: 6166 **End Date:** 4th Quarter 2009

Location: Milepost 128 State Highway 20

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** N/A
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This project provides a water spray generator fire suppression system for Generators 41-44, with installation coinciding with the generator rebuilds. The project replaces the existing CO2 system, and improves the sensing, controls, and alarms. Scope includes design and installation of a water delivery system and a new control system for fire detection, alarming, and suppression. This project is consistent with a 2003 SCL engineering report which recommended conversion of generator fire suppression systems from CO2 to water spray when an opportunity arises.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
City Light Fund Revenues	1,987	434	358	0	0	0	0	0	2,779
Project Total:	1,987	434	358	0	0	0	0	0	2,779
Fund Appropriations/Allocations									
City Light Fund	1,987	434	358	0	0	0	0	0	2,779
Appropriations Total*	1,987	434	358	0	0	0	0	0	2,779
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 in thousands of dollars.*

Ross Powerhouse - Governors Replacement

BCL/Program Name: Power Supply and Environmental Affairs - CIP **BCL/Program Code:** SCL250
Project Type: Rehabilitation or Restoration **Start Date:** 1st Quarter 1998
Project ID: 6205 **End Date:** 4th Quarter 2015

Location: Milepost 128 State Highway 20

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Not in a Neighborhood District

Urban Village: Not in an Urban Village

This project upgrades generator controls. The project provides improved automatic signal processing and information management to Powerhouse operators and the Power Management Branch to reduce downtime and maximize power generation in 22% of City Light's generating capacity. The new digital technology also provides networking compatibility to support future information management objectives.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
City Light Fund Revenues	555	0	0	0	0	0	798	813	2,166
Project Total:	555	0	0	0	0	0	798	813	2,166
Fund Appropriations/Allocations									
City Light Fund	555	0	0	0	0	0	798	813	2,166
Appropriations Total*	555	0	0	0	0	0	798	813	2,166
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		0	0	0	0	0	276	1,223	1,499

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

Ross Powerhouse - Programmable Language Controller Upgrade

BCL/Program Name: Power Supply and Environmental Affairs - CIP **BCL/Program Code:** SCL250
Project Type: Rehabilitation or Restoration **Start Date:** 1st Quarter 2011
Project ID: 6376 **End Date:** 2nd Quarter 2013

Location: Milepost 128 State Highway 20

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Not in a Neighborhood District

Urban Village: Not in an Urban Village

This project 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, and assure 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	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
City Light Fund Revenues	0	0	0	0	352	363	31	0	746
Project Total:	0	0	0	0	352	363	31	0	746
Fund Appropriations/Allocations									
City Light Fund	0	0	0	0	352	363	31	0	746
Appropriations Total*	0	0	0	0	352	363	31	0	746
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 in thousands of dollars.*

Ross Powerhouse - Replace Governor Oil Pumps

BCL/Program Name: Power Supply and Environmental Affairs - CIP **BCL/Program Code:** SCL250
Project Type: Rehabilitation or Restoration **Start Date:** 1st Quarter 2013
Project ID: 6377 **End Date:** 4th Quarter 2015

Location: Milepost 128 State Highway 20

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** N/A
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This project replaces the governor oil pump systems on all four Ross Powerhouse generator units. Each unit requires two pumps with motors, valves, switches, and control circuits.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
City Light Fund Revenues	0	90	0	0	0	0	114	603	807
Project Total:	0	90	0	0	0	0	114	603	807
Fund Appropriations/Allocations									
City Light Fund	0	90	0	0	0	0	114	603	807
Appropriations Total*	0	90	0	0	0	0	114	603	807
O & M Costs (Savings)			0	0	0	0	0	0	0

Ross Powerhouse - Storage Building

BCL/Program Name: Power Supply and Environmental Affairs - CIP **BCL/Program Code:** SCL250
Project Type: New Facility **Start Date:** 1st Quarter 2013
Project ID: 6456 **End Date:** 2nd Quarter 2014

Location: Milepost 128 State Highway 20

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** N/A
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This project designs and erects a 1,500 square foot, heated and ventilated storage building at Ross Powerhouse, enabling storage of critical spare parts near the powerhouse, and freeing up work space in the powerhouse.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
City Light Fund Revenues	0	0	0	0	0	0	483	95	578
Project Total:	0	0	0	0	0	0	483	95	578
Fund Appropriations/Allocations									
City Light Fund	0	0	0	0	0	0	483	95	578
Appropriations Total*	0	0	0	0	0	0	483	95	578
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 in thousands of dollars.*

Ross Powerhouse - Unit 41 Generator Rebuild

BCL/Program Name: Power Supply and Environmental Affairs - CIP **BCL/Program Code:** SCL250
Project Type: Rehabilitation or Restoration **Start Date:** 1st Quarter 2008
Project ID: 6382 **End Date:** 3rd Quarter 2010

Location: Milepost 128 State Highway 20

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** N/A
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This project is part of the Utility's Generator Rebuild Program. The program rebuilds ten generators (accounting for 70 percent of City Light's generating capability). This project rebuilds Generator 41 at Ross Powerhouse. This generator provides 5.5 percent of the total generation of SCL.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
City Light Fund Revenues	0	5,928	2,270	173	0	0	0	0	8,371
Project Total:	0	5,928	2,270	173	0	0	0	0	8,371
Fund Appropriations/Allocations									
City Light Fund	0	5,928	2,270	173	0	0	0	0	8,371
Appropriations Total*	0	5,928	2,270	173	0	0	0	0	8,371
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		(28)	8,126	273	0	0	0	0	8,371

Ross Powerhouse - Units 41/42/44 Generator Circuit Breakers

BCL/Program Name: Power Supply and Environmental Affairs - CIP **BCL/Program Code:** SCL250
Project Type: Rehabilitation or Restoration **Start Date:** 1st Quarter 2006
Project ID: 6374 **End Date:** 1st Quarter 2010

Location: Milepost 128 State Highway 20

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** N/A
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This project replaces the air circuit breakers for Generators 41, 42, and 44 at the Ross Powerhouse with more efficient and reliable sulfur hexafluoride (SF6) technology. These breakers are part of generators providing 16.5 percent of City Light's generating capacity.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
City Light Fund Revenues	1,629	1,891	367	18	0	0	0	0	3,905
Project Total:	1,629	1,891	367	18	0	0	0	0	3,905
Fund Appropriations/Allocations									
City Light Fund	1,629	1,891	367	18	0	0	0	0	3,905
Appropriations Total*	1,629	1,891	367	18	0	0	0	0	3,905
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		1,186	1,012	78	0	0	0	0	2,276

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

Roy Street Emergency Center Building Renovation

BCL/Program Name: Customer Services & Energy Delivery - CIP **BCL/Program Code:** SCL350
Project Type: Rehabilitation or Restoration **Start Date:** 1st Quarter 2008
Project ID: 9210 **End Date:** 4th Quarter 2009

Location: 157 Roy Street

Neighborhood Plan: Queen Anne **Neighborhood Plan Matrix:** N/A

Neighborhood District: Magnolia/Queen Anne **Urban Village:** Uptown

This project funds a study to locate a suitable site to house critical systems and functions essential for City Light response and recovery during emergencies and disasters. Once a site is found, the project provides funding (based on an initial cost estimate which City Light will revise) to develop and renovate the site to serve as City Light's Command Control and Coordination Center and potentially house four system functions: Department Operations Center, Trouble Center, Information Technology Disaster Recovery Center, and Security Monitoring Center. Work may include, but is not limited to, the upgrade or replacement of structural, electrical or mechanical systems or other components critical to building operations, plus site development items.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
City Light Fund Revenues	0	2,751	300	0	0	0	0	0	3,051
Project Total:	0	2,751	300	0	0	0	0	0	3,051
Fund Appropriations/Allocations									
City Light Fund	0	2,751	300	0	0	0	0	0	3,051
Appropriations Total*	0	2,751	300	0	0	0	0	0	3,051
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		782	300	0	0	0	0	0	1,082

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

Safety Modifications

BCL/Program Name: Power Supply and Environmental Affairs - CIP **BCL/Program Code:** SCL250
Project Type: New Facility **Start Date:** 1st Quarter 1979
Project ID: 9006 **End Date:** 4th Quarter 2014

Location: Citywide

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** N/A

Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This project modifies City Light's facilities and provides equipment to protect employees and customers from health and safety hazards, and to meet safety and health code requirements.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
City Light Fund Revenues	3,269	96	365	228	238	243	249	259	4,947
Project Total:	3,269	96	365	228	238	243	249	259	4,947
Fund Appropriations/Allocations									
City Light Fund	3,269	96	365	228	238	243	249	259	4,947
Appropriations Total*	3,269	96	365	228	238	243	249	259	4,947
O & M Costs (Savings)			0	0	0	0	0	0	0

Sandpoint Underground Residential Distribution Rebuild

BCL/Program Name: Customer Services & Energy Delivery - CIP **BCL/Program Code:** SCL350
Project Type: Rehabilitation or Restoration **Start Date:** 1st Quarter 2011
Project ID: 8386 **End Date:** 4th Quarter 2015

Location: NE 95th & 40th Ave/NE 75th & Sand Point Way

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** N/A

Neighborhood District: Northeast **Urban Village:** Not in an Urban Village

This project rebuilds the underground distribution system at Sand Point. The project replaces increasingly failure-prone aging equipment and direct buried cables with an encased duct bank system that improves service reliability, customer satisfaction, economic operating efficiencies, and safety. Service reliability improvements begin in 2011 and are fully realized in 2015 when construction is complete. Service life for the new system is estimated at 40 years.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
City Light Fund Revenues	0	0	0	0	124	423	841	588	1,976
Project Total:	0	0	0	0	124	423	841	588	1,976
Fund Appropriations/Allocations									
City Light Fund	0	0	0	0	124	423	841	588	1,976
Appropriations Total*	0	0	0	0	124	423	841	588	1,976
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 in thousands of dollars.

Security Improvements

BCL/Program Name: Customer Services & Energy Delivery - CIP **BCL/Program Code:** SCL350
Project Type: Rehabilitation or Restoration **Start Date:** 1st Quarter 2005
Project ID: 9202 **End Date:** 4th Quarter 2014

Location: System Wide

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** N/A
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This program plans, designs and implements projects to improve 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.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
City Light Fund Revenues	1,873	8,179	1,664	2,006	785	778	744	1,748	17,777
Project Total:	1,873	8,179	1,664	2,006	785	778	744	1,748	17,777
Fund Appropriations/Allocations									
City Light Fund	1,873	8,179	1,664	2,006	785	778	744	1,748	17,777
Appropriations Total*	1,873	8,179	1,664	2,006	785	778	744	1,748	17,777
O & M Costs (Savings)			4,220	4,400	4,592	4,789	4,909	0	22,910
Spending Plan		4,217	5,153	2,022	2,449	778	744	541	15,904

Seismic Mitigation

BCL/Program Name: Power Supply and Environmental Affairs - CIP **BCL/Program Code:** SCL250
Project Type: Rehabilitation or Restoration **Start Date:** 1st Quarter 1996
Project ID: 9134 **End Date:** 4th Quarter 2014

Location: Outside the City of Seattle

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** N/A
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This project funds structural upgrades to buildings. Facility seismic improvements protect City Light's assets, employees, customers, visitors, equipment, and materials. The scope of improvements is linked to the business conducted at designated sites and the requirements of each site during emergency conditions.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
City Light Fund Revenues	4,567	0	251	176	31	31	32	32	5,120
Project Total:	4,567	0	251	176	31	31	32	32	5,120
Fund Appropriations/Allocations									
City Light Fund	4,567	0	251	176	31	31	32	32	5,120
Appropriations Total*	4,567	0	251	176	31	31	32	32	5,120
O & M Costs (Savings)			0	0	0	0	0	0	0

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Shoreline Substation Transformer Replacements

BCL/Program Name: Customer Services & Energy Delivery - CIP **BCL/Program Code:** SCL350
Project Type: Rehabilitation or Restoration **Start Date:** 1st Quarter 2007
Project ID: 7776 **End Date:** 4th Quarter 2012

Location: 2136 N 163rd St, Shoreline

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** N/A
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This project reviews three power transformers at Shoreline Substation to determine dissolved gas concentration, insulation aging, oil leaks, maintenance cost, service stress, and fault-interrupting history. The transformers with the highest failure risk, or those presenting substation capacity limits, will be replaced.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
City Light Fund Revenues	30	2,841	2,409	3,653	735	57	0	0	9,725
Project Total:	30	2,841	2,409	3,653	735	57	0	0	9,725
Fund Appropriations/Allocations									
City Light Fund	30	2,841	2,409	3,653	735	57	0	0	9,725
Appropriations Total*	30	2,841	2,409	3,653	735	57	0	0	9,725
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		1,041	563	3,560	2,582	1,949	0	0	9,695

Shoreline Undergrounding: Midvale Ave.

BCL/Program Name: Customer Services & Energy Delivery - CIP **BCL/Program Code:** SCL350
Project Type: Rehabilitation or Restoration **Start Date:** 3rd Quarter 2008
Project ID: 8374 **End Date:** 4th Quarter 2011

Location: 2136 N 163rd St, Shoreline

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** N/A
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This project converts approximately 10 blocks of overhead distribution circuits to underground along Midvale Ave in the City of Shoreline (Shoreline). Project costs are recovered through rates charged in the Shoreline jurisdiction. This electric project is part of a larger Shoreline public works project and there is a linkage with Shoreline's funding plan for the larger project.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
City Light Fund Revenues	0	71	128	681	12	0	0	0	892
Project Total:	0	71	128	681	12	0	0	0	892
Fund Appropriations/Allocations									
City Light Fund	0	71	128	681	12	0	0	0	892
Appropriations Total*	0	71	128	681	12	0	0	0	892
O & M Costs (Savings)			0	0	0	0	0	0	0

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Shoreline Undergrounding: North City and Aurora Avenue North

BCL/Program Name: Customer Services & Energy Delivery - CIP **BCL/Program Code:** SCL350
Project Type: New Facility **Start Date:** 1st Quarter 2005
Project ID: 8320 **End Date:** 4th Quarter 2012

Location: 2136 N 163rd St, Shoreline

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** N/A
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This project addresses Phases Two and Three of work to convert overhead distribution circuits to underground along Aurora Avenue in the City of Shoreline (Shoreline). The project converts 40 blocks, from N 165th St to N 205th St. This electric project is part of a larger Shoreline public works project, and there is a linkage with Shoreline's funding plan for the larger project.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
City Light Fund Revenues	12,244	1,157	3,894	8,931	7,057	482	0	0	33,765
Project Total:	12,244	1,157	3,894	8,931	7,057	482	0	0	33,765
Fund Appropriations/Allocations									
City Light Fund	12,244	1,157	3,894	8,931	7,057	482	0	0	33,765
Appropriations Total*	12,244	1,157	3,894	8,931	7,057	482	0	0	33,765
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		932	3,093	7,093	7,528	2,875	0	0	21,521

Skaqit Facility - Fueling Station Upgrade

BCL/Program Name: Power Supply and Environmental Affairs - CIP **BCL/Program Code:** SCL250
Project Type: Rehabilitation or Restoration **Start Date:** 1st Quarter 2014
Project ID: 6486 **End Date:** 4th Quarter 2014

Location: 500 Newhalem Creek Rd, Marblemount, WA 98267

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** N/A
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This project upgrades or replaces the two fueling stations serving Newhalem and Diablo. The fueling stations are failing. Repairs to this equipment have consumed extensive labor hours and materials. The equipment is outdated and has exceeded its effective service life.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
City Light Fund Revenues	0	0	0	0	0	0	0	204	204
Project Total:	0	0	0	0	0	0	0	204	204
Fund Appropriations/Allocations									
City Light Fund	0	0	0	0	0	0	0	204	204
Appropriations Total*	0	0	0	0	0	0	0	204	204
O & M Costs (Savings)			0	0	0	0	0	0	0

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Skagit Facility - Minor Improvements Program

BCL/Program Name: Power Supply and Environmental Affairs - CIP **BCL/Program Code:** SCL250
Project Type: Rehabilitation or Restoration **Start Date:** 1st Quarter 2005
Project ID: 6405 **End Date:** 4th Quarter 2015

Location: 500 Newhalem Creek Rd, Marblemount, WA 98267

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** N/A
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This project funds unforeseeable, unscheduled capital work. In addition, it funds scheduled, small capital projects that have cost estimates less than \$25,000. This project covers work specifically related to general Skagit Facilities.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
City Light Fund Revenues	777	1,270	868	808	798	908	1,153	1,109	7,691
Project Total:	777	1,270	868	808	798	908	1,153	1,109	7,691
Fund Appropriations/Allocations									
City Light Fund	777	1,270	868	808	798	908	1,153	1,109	7,691
Appropriations Total*	777	1,270	868	808	798	908	1,153	1,109	7,691
O & M Costs (Savings)			0	0	0	0	0	0	0

Skagit Facility - Network Controls

BCL/Program Name: Power Supply and Environmental Affairs - CIP **BCL/Program Code:** SCL250
Project Type: New Facility **Start Date:** 1st Quarter 2007
Project ID: 6385 **End Date:** 4th Quarter 2012

Location: 500 Newhalem Creek Rd, Marblemount, WA 98267

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** N/A
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This project 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 results in improved monitoring and control of the Skagit facilities, reduced maintenance and reduced outages through bearing and other failures, and reduced 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	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
City Light Fund Revenues	30	940	76	811	599	170	0	0	2,626
Project Total:	30	940	76	811	599	170	0	0	2,626
Fund Appropriations/Allocations									
City Light Fund	30	940	76	811	599	170	0	0	2,626
Appropriations Total*	30	940	76	811	599	170	0	0	2,626
O & M Costs (Savings)			0	31	31	31	31	0	124

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Skagit Facility - Oil Containment Improvements

BCL/Program Name: Power Supply and Environmental Affairs - CIP **BCL/Program Code:** SCL250
Project Type: Rehabilitation or Restoration **Start Date:** 1st Quarter 2008
Project ID: 6458 **End Date:** 4th Quarter 2012

Location: 500 Newhalem Creek Rd, Marblemount, WA 98267

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** N/A
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This project upgrades oil containment systems at the Skagit project to comply with the requirements of the Clean Water Act. The current provisions of the Clean Water Act require SCL to provide secondary containment for oil-filled equipment and storage containers holding greater than 54 gallons of oil.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
City Light Fund Revenues	0	250	82	730	0	23	0	0	1,085
Project Total:	0	250	82	730	0	23	0	0	1,085
Fund Appropriations/Allocations									
City Light Fund	0	250	82	730	0	23	0	0	1,085
Appropriations Total*	0	250	82	730	0	23	0	0	1,085
O & M Costs (Savings)			0	0	0	0	0	0	0

Skagit Facility - Preserve/Upgrade Historic Reg Structures

BCL/Program Name: Power Supply and Environmental Affairs - CIP **BCL/Program Code:** SCL250
Project Type: Rehabilitation or Restoration **Start Date:** 1st Quarter 2006
Project ID: 6426 **End Date:** 3rd Quarter 2010

Location: 500 Newhalem Creek Rd, Marblemount, WA 98267

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** N/A
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This project remodels the camp housing facilities located in Newhalem including House 6 (V.I.P. House), the Hotel, the Pansy House, and Bunkhouse 70. These facilities provides additional housing units as rentals to employees, and temporary housing for work crews. This project brings SCL into compliance with the FERC licensing requirements and requirements of the federal Historic Preservation Act.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
City Light Fund Revenues	117	1,392	382	456	0	0	0	0	2,347
Project Total:	117	1,392	382	456	0	0	0	0	2,347
Fund Appropriations/Allocations									
City Light Fund	117	1,392	382	456	0	0	0	0	2,347
Appropriations Total*	117	1,392	382	456	0	0	0	0	2,347
O & M Costs (Savings)			0	0	0	0	30	0	30

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Skagit Facility - Radio System Improvements

BCL/Program Name: Power Supply and Environmental Affairs - CIP **BCL/Program Code:** SCL250
Project Type: New Facility **Start Date:** 1st Quarter 2005
Project ID: 6421 **End Date:** 1st Quarter 2016

Location: 10382 Boundary Rd, Metaline, WA 99153

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** N/A
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This project extends radio communication to areas inside the dams so that personnel can communicate immediately should there be a threat to personnel safety, a failure of mechanical or electrical equipment, or a concern about the dam structure.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
City Light Fund Revenues	13	0	0	0	0	0	85	149	247
Project Total:	13	0	0	0	0	0	85	149	247
Fund Appropriations/Allocations									
City Light Fund	13	0	0	0	0	0	85	149	247
Appropriations Total*	13	0	0	0	0	0	85	149	247
O & M Costs (Savings)			0	0	0	0	0	0	0

Skagit Facility - Security Systems

BCL/Program Name: Power Supply and Environmental Affairs - CIP **BCL/Program Code:** SCL250
Project Type: New Facility **Start Date:** 1st Quarter 2003
Project ID: 6388 **End Date:** 4th Quarter 2009

Location: 500 Newhalem Creek Rd, Marblemount, WA 98267

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** N/A
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This project provides security systems at Skagit camps and generating facilities. Project elements include installation of automated gates, surveillance, and an access control and detection system. This system will provide the ability to control access and prevent theft and vandalism.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
City Light Fund Revenues	962	193	171	0	0	0	0	0	1,326
Project Total:	962	193	171	0	0	0	0	0	1,326
Fund Appropriations/Allocations									
City Light Fund	962	193	171	0	0	0	0	0	1,326
Appropriations Total*	962	193	171	0	0	0	0	0	1,326
O & M Costs (Savings)			22	22	23	24	0	0	91

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Skagit Facility Diablo Road Repaving - Learning Center

BCL/Program Name: Power Supply and Environmental Affairs - CIP **BCL/Program Code:** SCL250
Project Type: Rehabilitation or Restoration **Start Date:** 1st Quarter 2013
Project ID: 6428 **End Date:** 1st Quarter 2014

Location: 500 Newhalem Creek Rd, Marblemount, WA 98267

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** N/A
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This project repaves the road between Highway 20 and the North Cascades Environmental Learning Center.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
City Light Fund Revenues	0	0	0	0	0	0	476	142	618
Project Total:	0	0	0	0	0	0	476	142	618
Fund Appropriations/Allocations									
City Light Fund	0	0	0	0	0	0	476	142	618
Appropriations Total*	0	0	0	0	0	0	476	142	618
O & M Costs (Savings)			0	0	0	0	0	0	0

Skagit Facility Diablo Road Repaving - Stettatle Creek

BCL/Program Name: Power Supply and Environmental Affairs - CIP **BCL/Program Code:** SCL250
Project Type: Rehabilitation or Restoration **Start Date:** 1st Quarter 2011
Project ID: 6473 **End Date:** 1st Quarter 2016

Location: 500 Newhalem Creek Rd, Marblemount, WA 98267

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** N/A
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This project replaces the 45 year old road in the Town of Diablo from Stettatle Creek to the Cookhouse. It strips the existing asphalt surface and subsurface material down to bare earth. It installs entirely new subsurface and asphalt surface material. It complies with current highway safety and drainage standards for an H-20 roadway.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
City Light Fund Revenues	0	0	0	0	17	10	10	10	47
Project Total:	0	0	0	0	17	10	10	10	47
Fund Appropriations/Allocations									
City Light Fund	0	0	0	0	17	10	10	10	47
Appropriations Total*	0	0	0	0	17	10	10	10	47
O & M Costs (Savings)			0	0	0	0	0	0	0

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Skagit Licensing Mitigation

BCL/Program Name: Power Supply and Environmental Affairs - CIP **BCL/Program Code:** SCL250
Project Type: Rehabilitation or Restoration **Start Date:** 1st Quarter 1991
Project ID: 6991 **End Date:** 4th Quarter 2014

Location: 500 Newhalem Creek Rd, Marblemount, WA 98267

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** N/A
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This project 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	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
City Light Fund Revenues	34,222	302	452	373	457	468	453	470	37,197
Project Total:	34,222	302	452	373	457	468	453	470	37,197
Fund Appropriations/Allocations									
City Light Fund	34,222	302	452	373	457	468	453	470	37,197
Appropriations Total*	34,222	302	452	373	457	468	453	470	37,197
O & M Costs (Savings)			0	0	0	0	0	0	0

Skagit Powerhouses - Install Protection Relays

BCL/Program Name: Power Supply and Environmental Affairs - CIP **BCL/Program Code:** SCL250
Project Type: Rehabilitation or Restoration **Start Date:** 1st Quarter 2005
Project ID: 6415 **End Date:** 1st Quarter 2012

Location: 500 Newhalem Creek Rd, Marblemount, WA 98267

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** N/A
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This project enhances generating reliability by adding protective relays to generating systems. The project includes adding microprocessor relays to the existing system, adding certain auxiliary protective equipment, and modifying the design of the existing protection system to upgrade functionality.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
City Light Fund Revenues	1,000	234	457	166	446	1	0	0	2,304
Project Total:	1,000	234	457	166	446	1	0	0	2,304
Fund Appropriations/Allocations									
City Light Fund	1,000	234	457	166	446	1	0	0	2,304
Appropriations Total*	1,000	234	457	166	446	1	0	0	2,304
O & M Costs (Savings)			0	0	0	0	0	0	0

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Small Overhead and Underground Services

BCL/Program Name: Customer Services & Energy Delivery - CIP **BCL/Program Code:** SCL350
Project Type: New Facility **Start Date:** 1st Quarter 2007
Project ID: 8367 **End Date:** 4th Quarter 2014

Location: System Wide

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Not in a Neighborhood District

Urban Village: Not in an Urban Village

This project 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 service. This project also responds to the customer's cost, schedule and design interests. Most of this related work is billable to the customer.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
City Light Fund Revenues	9,412	5,031	5,977	6,152	6,276	6,415	6,559	7,048	52,870
Project Total:	9,412	5,031	5,977	6,152	6,276	6,415	6,559	7,048	52,870
Fund Appropriations/Allocations									
City Light Fund	9,412	5,031	5,977	6,152	6,276	6,415	6,559	7,048	52,870
Appropriations Total*	9,412	5,031	5,977	6,152	6,276	6,415	6,559	7,048	52,870
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 in thousands of dollars.*

Sound Transit Light Rail - City Light

BCL/Program Name: Customer Services & Energy Delivery - CIP **BCL/Program Code:** SCL350
Project Type: New Facility **Start Date:** 1st Quarter 1998
Project ID: 8204 **End Date:** 4th Quarter 2012

Location: System Wide

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Not in a Neighborhood District

Urban Village: Not in an Urban Village

This project relocates City Light transmission and distribution facilities, and provides service connections and capacity to the Sound Transit Link Light Rail project. This work requires continual coordination, design and construction work by engineers and crews, respectively. Active design and construction is ongoing from the University of Washington area station, to downtown Seattle and on to the 154th Street station in Tukwila. Planning and design for the north Link area also are anticipated for 2009 and 2010. The project is now managing the section from the downtown Seattle Convention Center station to the UW Station, known as the University Link. Planning and design for the segment from there to Northgate is now being completed under the new North Link segment. In 2009-2010, most of SCL's work will focus on the Tukwila Contract 759 (Tukwila - Seatac) segment, the Beacon Hill Tunnel section, and the U-Link section, as well as adding additional 26kV feeder capacity to some of Sound Transit's traction power substations to provide additional power reliability for the line.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
City Light Fund Revenues	41,511	6,246	5,029	2,978	1,466	612	0	0	57,842
Project Total:	41,511	6,246	5,029	2,978	1,466	612	0	0	57,842
Fund Appropriations/Allocations									
City Light Fund	41,511	6,246	5,029	2,978	1,466	612	0	0	57,842
Appropriations Total*	41,511	6,246	5,029	2,978	1,466	612	0	0	57,842
O & M Costs (Savings)			0	0	0	0	0	0	0

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South Service Center Building A Remodel

BCL/Program Name: Power Supply and Environmental Affairs - CIP **BCL/Program Code:** SCL250
Project Type: Rehabilitation or Restoration **Start Date:** 1st Quarter 2009
Project ID: 9216 **End Date:** 4th Quarter 2009

Location: 3613 4th Ave S

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** N/A
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This project demolishes the locker room complex located in the basement of Building A and reconstructs an expanded capacity operation with better worker access and environmental conditions. Work also includes the demolition of existing mechanical, electrical, and plumbing systems, excavation of basement slabs (to modify plumbing), and modifications to existing corridors and stairwells to improve overall access (ADA and life safety egress). This project also modifies an existing office area (Suite A-210) impacted by mechanical and elevator access to the basement. The office will create more flexible cubicle layouts, improve ventilation and lighting, and address moisture intrusion through a failing window system.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
City Light Fund Revenues	0	0	1,806	0	0	0	0	0	1,806
Project Total:	0	0	1,806	0	0	0	0	0	1,806
Fund Appropriations/Allocations									
City Light Fund	0	0	1,806	0	0	0	0	0	1,806
Appropriations Total*	0	0	1,806	0	0	0	0	0	1,806
O & M Costs (Savings)			0	0	0	0	0	0	0

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South Service Center Spokane Exit Modification

BCL/Program Name: Power Supply and Environmental Affairs - CIP **BCL/Program Code:** SCL250
Project Type: Rehabilitation or Restoration **Start Date:** 1st Quarter 2009
Project ID: 9215 **End Date:** 1st Quarter 2011

Location: 3613 4th Ave S

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** N/A
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This project provides the architectural and engineering planning required for construction during the 2009-2010 period to realign City Light'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. This project (funding) represents a three phase construction project.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
City Light Fund Revenues	0	0	3,964	2,178	53	0	0	0	6,195
Project Total:	0	0	3,964	2,178	53	0	0	0	6,195
Fund Appropriations/Allocations									
City Light Fund	0	0	3,964	2,178	53	0	0	0	6,195
Appropriations Total*	0	0	3,964	2,178	53	0	0	0	6,195
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		0	2,589	2,975	631	0	0	0	6,195

Special Work Equipment - Generation Plant

BCL/Program Name: Power Supply and Environmental Affairs - CIP **BCL/Program Code:** SCL250
Project Type: New Facility **Start Date:** 1st Quarter 1979
Project ID: 6102 **End Date:** 4th Quarter 2014

Location: Outside the City of Seattle

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** N/A
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This project funds the purchase of special work equipment, machinery and tools to be used for the activities or operations of the Generation Branch, which include all the Utility's generating sites. Purchases are based on a five-year plan, updated for technological improvements.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
City Light Fund Revenues	8,937	737	957	1,130	1,152	1,145	538	590	15,186
Project Total:	8,937	737	957	1,130	1,152	1,145	538	590	15,186
Fund Appropriations/Allocations									
City Light Fund	8,937	737	957	1,130	1,152	1,145	538	590	15,186
Appropriations Total*	8,937	737	957	1,130	1,152	1,145	538	590	15,186
O & M Costs (Savings)			0	0	0	0	0	0	0

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Special Work Equipment - Other Plant

BCL/Program Name: Customer Services & Energy Delivery - CIP **BCL/Program Code:** SCL350
Project Type: Rehabilitation or Restoration **Start Date:** 1st Quarter 1979
Project ID: 9102 **End Date:** 4th Quarter 2014

Location: System Wide

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** N/A
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This project provides new tools and work equipment to replace old or broken tools to ensure field crews and other employees can accomplish their work assignments. This ongoing procurement project provides capitalized tools and work equipment required by all individual City Light units, except those required at the generation plants or substations (which have their own capital projects for special work equipment).

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
City Light Fund Revenues	19,800	1,203	1,110	1,127	884	900	919	964	26,907
Project Total:	19,800	1,203	1,110	1,127	884	900	919	964	26,907
Fund Appropriations/Allocations									
City Light Fund	19,800	1,203	1,110	1,127	884	900	919	964	26,907
Appropriations Total*	19,800	1,203	1,110	1,127	884	900	919	964	26,907
O & M Costs (Savings)			0	0	0	0	0	0	0

Special Work Equipment - Shops

BCL/Program Name: Power Supply and Environmental Affairs - CIP **BCL/Program Code:** SCL250
Project Type: New Facility **Start Date:** 1st Quarter 2007
Project ID: 8389 **End Date:** 4th Quarter 2014

Location: System Wide

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** N/A
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This project provides new tools and work equipment to replace outdated equipment and updates technical systems to current standards. This project provides capitalized tools and work equipment utilized by all employees in the entire department.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
City Light Fund Revenues	9	595	279	286	316	323	331	343	2,482
Project Total:	9	595	279	286	316	323	331	343	2,482
Fund Appropriations/Allocations									
City Light Fund	9	595	279	286	316	323	331	343	2,482
Appropriations Total*	9	595	279	286	316	323	331	343	2,482
O & M Costs (Savings)			0	0	0	0	0	0	0

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State Route 520 Bridge Replacement

BCL/Program Name: Customer Services & Energy Delivery - CIP **BCL/Program Code:** SCL350
Project Type: New Facility **Start Date:** 1st Quarter 2013
Project ID: 8435 **End Date:** 4th Quarter 2015

Location:

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** N/A
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This project relocates electrical infrastructure to support replacement of the State Route 520 Bridge.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
City Light Fund Revenues	0	0	0	0	0	0	1	1	2
Project Total:	0	0	0	0	0	0	1	1	2
Fund Appropriations/Allocations									
City Light Fund	0	0	0	0	0	0	1	1	2
Appropriations Total*	0	0	0	0	0	0	1	1	2
O & M Costs (Savings)			0	0	0	0	0	0	0

Streetlights: Arterial, Residential and Floodlights

BCL/Program Name: Customer Services & Energy Delivery - CIP **BCL/Program Code:** SCL350
Project Type: New Facility **Start Date:** 1st Quarter 2007
Project ID: 8378 **End Date:** 4th Quarter 2014

Location: System Wide

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** N/A
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This project provides streetlighting as requested by various taxing jurisdictions and other customers. This project is a continuation of Projects 8133, South New Street and Flood Lighting; 8134, North New Street and Flood Lighting; 8135, South Residential Streetlight Improvements; 8136, North Residential Streetlight Improvements; 8210, South Arterial Streetlights Major Maintenance; 8211, North Arterial Streetlights Major Maintenance; and 8212, Central Arterial Streetlights Major Maintenance, which ended in 2006.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
City Light Fund Revenues	2,670	1,901	2,790	2,970	1,952	1,980	2,020	2,347	18,630
Project Total:	2,670	1,901	2,790	2,970	1,952	1,980	2,020	2,347	18,630
Fund Appropriations/Allocations									
City Light Fund	2,670	1,901	2,790	2,970	1,952	1,980	2,020	2,347	18,630
Appropriations Total*	2,670	1,901	2,790	2,970	1,952	1,980	2,020	2,347	18,630
O & M Costs (Savings)			0	0	0	0	0	0	0

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Substation Automation

BCL/Program Name: Customer Services & Energy Delivery - CIP **BCL/Program Code:** SCL350
Project Type: New Facility **Start Date:** 1st Quarter 2011
Project ID: 8424 **End Date:** 4th Quarter 2015

Location: System Wide

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Not in a Neighborhood District

Urban Village: Not in an Urban Village

This project provides funding to implement substation automation systems. Systems are available in the market today that are compatible with City Light's existing substation switching equipment. This project builds a smart system infrastructure in the substations that communicates intelligently with line switching equipment. This project supports the vision of Smart Grid through applications of intelligence in substation switches. It also provides communication between substation equipment and line switches for coordinated switching.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
City Light Fund Revenues	0	0	0	0	595	2,215	4,541	4,696	12,047
Project Total:	0	0	0	0	595	2,215	4,541	4,696	12,047
Fund Appropriations/Allocations									
City Light Fund	0	0	0	0	595	2,215	4,541	4,696	12,047
Appropriations Total*	0	0	0	0	595	2,215	4,541	4,696	12,047
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		0	0	0	595	676	2,932	4,625	8,828

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Substation Breaker Replacements and Reliability Additions

BCL/Program Name: Customer Services & Energy Delivery - CIP **BCL/Program Code:** SCL350
Project Type: Rehabilitation or Restoration **Start Date:** 4th Quarter 2006
Project ID: 7779 **End Date:** 4th Quarter 2014

Location: System Wide

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** N/A
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This project reviews City Light's inventory of approximately 400 transmission and distribution voltage circuit breakers to determine which have the greatest wear, gas or oil leaks, maintenance cost, service stress, and fault-interrupting history. The circuit breakers with the highest failure risk are replaced. This project also replaces transformer bank breakers at Union Street substation to support load growth.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
City Light Fund Revenues	3,814	3,690	3,403	3,676	4,765	5,328	3,368	4,126	32,170
Project Total:	3,814	3,690	3,403	3,676	4,765	5,328	3,368	4,126	32,170
Fund Appropriations/Allocations									
City Light Fund	3,814	3,690	3,403	3,676	4,765	5,328	3,368	4,126	32,170
Appropriations Total*	3,814	3,690	3,403	3,676	4,765	5,328	3,368	4,126	32,170
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		3,690	3,403	3,676	4,162	5,315	3,353	2,757	26,356

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Substation Capacity Additions

BCL/Program Name: Customer Services & Energy Delivery - CIP **BCL/Program Code:** SCL350
Project Type: New Facility **Start Date:** 1st Quarter 2001
Project ID: 7751 **End Date:** 4th Quarter 2015

Location: System Wide

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Not in a Neighborhood District

Urban Village: Not in an Urban Village

This project adds new infrastructure to existing substations and systems. This work differs from Project 7752 (Substation Equipment Improvements) in that it adds capacity to existing substations to meet increasing load demands. This project provides safer, more reliable, and more efficient transmission of power from the substations to the distribution system. Subprojects include, but are not limited to, reconfiguring and extending get-aways to the distribution grid, and building ring buses.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
City Light Fund Revenues	4,837	586	1,041	2,108	1,647	1,051	1,402	1,171	13,843
Project Total:	4,837	586	1,041	2,108	1,647	1,051	1,402	1,171	13,843
Fund Appropriations/Allocations									
City Light Fund	4,837	586	1,041	2,108	1,647	1,051	1,402	1,171	13,843
Appropriations Total*	4,837	586	1,041	2,108	1,647	1,051	1,402	1,171	13,843
O & M Costs (Savings)			0	0	0	0	0	0	0

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Substation Comprehensive Improvements

BCL/Program Name: Power Supply and Environmental Affairs - CIP **BCL/Program Code:** SCL250
Project Type: New Facility **Start Date:** 1st Quarter 2000
Project ID: 9161 **End Date:** 4th Quarter 2014

Location: System Wide

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** N/A

Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This project makes 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	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
City Light Fund Revenues	2,442	0	173	180	420	193	194	200	3,802
Project Total:	2,442	0	173	180	420	193	194	200	3,802
Fund Appropriations/Allocations									
City Light Fund	2,442	0	173	180	420	193	194	200	3,802
Appropriations Total*	2,442	0	173	180	420	193	194	200	3,802
O & M Costs (Savings)			0	0	0	0	0	0	0

Substation Equipment Improvements

BCL/Program Name: Customer Services & Energy Delivery - CIP **BCL/Program Code:** SCL350
Project Type: Rehabilitation or Restoration **Start Date:** 1st Quarter 2001
Project ID: 7752 **End Date:** 4th Quarter 2014

Location: System Wide

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** N/A

Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This project adds, replaces, and upgrades substation equipment to maintain or improve system reliability, comply with high voltage and environmental regulations, and ensure safe work sites. This project covers the substation electrical and control equipment. Facility improvement projects are funded through the Substation Plant Improvements project (7750).

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
City Light Fund Revenues	25,771	4,567	4,207	2,498	2,610	2,359	1,462	1,763	45,237
Project Total:	25,771	4,567	4,207	2,498	2,610	2,359	1,462	1,763	45,237
Fund Appropriations/Allocations									
City Light Fund	25,771	4,567	4,207	2,498	2,610	2,359	1,462	1,763	45,237
Appropriations Total*	25,771	4,567	4,207	2,498	2,610	2,359	1,462	1,763	45,237
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		3,760	5,014	2,498	2,610	2,359	1,462	1,763	19,466

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Substation Plant Improvements

BCL/Program Name: Customer Services & Energy Delivery - CIP **BCL/Program Code:** SCL350
Project Type: Rehabilitation or Restoration **Start Date:** 1st Quarter 2001
Project ID: 7750 **End Date:** 4th Quarter 2014

Location: System Wide

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** N/A
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This project upgrades and retrofits substation buildings, their facilities and systems, and related structures. The project includes making environmental improvements, as well as removing and replacing 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	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
City Light Fund Revenues	5,412	600	1,161	1,197	1,708	1,755	1,815	1,533	15,181
Project Total:	5,412	600	1,161	1,197	1,708	1,755	1,815	1,533	15,181
Fund Appropriations/Allocations									
City Light Fund	5,412	600	1,161	1,197	1,708	1,755	1,815	1,533	15,181
Appropriations Total*	5,412	600	1,161	1,197	1,708	1,755	1,815	1,533	15,181
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		600	1,161	1,197	1,708	1,755	1,815	338	8,574

Tolt - Bank B Transformer Replacement

BCL/Program Name: Power Supply and Environmental Affairs - CIP **BCL/Program Code:** SCL250
Project Type: Rehabilitation or Restoration **Start Date:** 1st Quarter 2009
Project ID: 6475 **End Date:** 4th Quarter 2010

Location: 19901 Cedar Falls Rd SE/North Bend, WA/98045

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** N/A
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This project replaces the Tolt Bank B transformer which provides primary power to the SPU water processing plant. In 2007, a bushing failure in this transformer required that this plant be powered by diesel generators for many weeks. A creative, but very temporary, fix was utilized.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
City Light Fund Revenues	0	0	303	162	0	0	0	0	465
Project Total:	0	0	303	162	0	0	0	0	465
Fund Appropriations/Allocations									
City Light Fund	0	0	303	162	0	0	0	0	465
Appropriations Total*	0	0	303	162	0	0	0	0	465
O & M Costs (Savings)			0	0	0	0	0	0	0

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Tolt - Penstock Rehabilitation

BCL/Program Name: Power Supply and Environmental Affairs - CIP **BCL/Program Code:** SCL250
Project Type: Rehabilitation or Restoration **Start Date:** 3rd Quarter 2009
Project ID: 6478 **End Date:** 2nd Quarter 2010

Location: 19901 Cedar Falls Rd SE/North Bend, WA/98045

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** N/A
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This project installs "pig" launcher and receiver pipe sets in the existing Tolt penstock to address an Iron-Related Bacteria (IRB) build-up inside the penstock that has reduced generation by 4% or 2,300 MW-Hr/Year. The project improves power production capacity and reduces financial losses. The pig is a tough foam rubber swab driven by water pressure that has proven very effective in cleaning similar IRB infestations.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
City Light Fund Revenues	0	0	95	133	0	0	0	0	228
Project Total:	0	0	95	133	0	0	0	0	228
Fund Appropriations/Allocations									
City Light Fund	0	0	95	133	0	0	0	0	228
Appropriations Total*	0	0	95	133	0	0	0	0	228
O & M Costs (Savings)			0	0	0	0	0	0	0

Tolt - Powerhouse - Power Monitoring Equipment Upgrades

BCL/Program Name: Power Supply and Environmental Affairs - CIP **BCL/Program Code:** SCL250
Project Type: New Facility **Start Date:** 1st Quarter 2009
Project ID: 6323 **End Date:** 3rd Quarter 2009

Location: 19901 Cedar Falls Rd SE, North Bend, WA 98045

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** N/A
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This project installs a generator totalizer and clock to track running hours and create voltage charts. The project enhances City Light's ability to effectively manage power generation.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
City Light Fund Revenues	0	0	98	0	0	0	0	0	98
Project Total:	0	0	98	0	0	0	0	0	98
Fund Appropriations/Allocations									
City Light Fund	0	0	98	0	0	0	0	0	98
Appropriations Total*	0	0	98	0	0	0	0	0	98
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 in thousands of dollars.*

Tolt - Replace Generator Management System

BCL/Program Name: Power Supply and Environmental Affairs - CIP **BCL/Program Code:** SCL250
Project Type: Rehabilitation or Restoration **Start Date:** 1st Quarter 2009
Project ID: 6477 **End Date:** 3rd Quarter 2010

Location: 19901 Cedar Falls Rd SE/North Bend, WA/98045

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** N/A
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This project implements a control system for the Tolt 81 generator. A controls failure in March 2008 at Tolt resulted in a "hole in river" sequence that affected fish populations. The subsequent investigation revealed outdated/unavailable control systems, poor cooling and a programming system that was never effectively commissioned. By replacing the control system, this project prevents similar problems occurring in the future.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
City Light Fund Revenues	0	0	160	165	0	0	0	0	325
Project Total:	0	0	160	165	0	0	0	0	325
Fund Appropriations/Allocations									
City Light Fund	0	0	160	165	0	0	0	0	325
Appropriations Total*	0	0	160	165	0	0	0	0	325
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 in thousands of dollars.*

Transmission & Generation Radio Systems

BCL/Program Name: Customer Services & Energy Delivery - CIP **BCL/Program Code:** SCL350
Project Type: Rehabilitation or Restoration **Start Date:** 1st Quarter 1998
Project ID: 9108 **End Date:** 4th Quarter 2014

Location: System Wide

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** N/A

Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This project 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 to ensure the safe, reliable and efficient operation of the system. This project positions SCL to meet the Federal Energy Regulatory Commission's vital communications systems requirements.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
City Light Fund Revenues	8,085	1,453	1,127	1,202	1,542	1,578	1,614	1,704	18,305
Project Total:	8,085	1,453	1,127	1,202	1,542	1,578	1,614	1,704	18,305
Fund Appropriations/Allocations									
City Light Fund	8,085	1,453	1,127	1,202	1,542	1,578	1,614	1,704	18,305
Appropriations Total*	8,085	1,453	1,127	1,202	1,542	1,578	1,614	1,704	18,305
O & M Costs (Savings)			0	0	0	0	0	0	0

Transmission Capacity

BCL/Program Name: Customer Services & Energy Delivery - CIP **BCL/Program Code:** SCL350
Project Type: Rehabilitation or Restoration **Start Date:** 1st Quarter 1979
Project ID: 7011 **End Date:** 4th Quarter 2014

Location: System Wide

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** N/A

Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This project 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	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
City Light Fund Revenues	9,113	462	350	337	552	566	579	588	12,547
Project Total:	9,113	462	350	337	552	566	579	588	12,547
Fund Appropriations/Allocations									
City Light Fund	9,113	462	350	337	552	566	579	588	12,547
Appropriations Total*	9,113	462	350	337	552	566	579	588	12,547
O & M Costs (Savings)			0	0	0	0	0	0	0

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Transmission Inter-Agency

BCL/Program Name: Customer Services & Energy Delivery - CIP **BCL/Program Code:** SCL350
Project Type: Rehabilitation or Restoration **Start Date:** 1st Quarter 2001
Project ID: 7105 **End Date:** 4th Quarter 2014

Location: System Wide

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Not in a Neighborhood District

Urban Village: Not in an Urban Village

This project 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.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
City Light Fund Revenues	394	218	243	252	266	272	278	282	2,205
Project Total:	394	218	243	252	266	272	278	282	2,205
Fund Appropriations/Allocations									
City Light Fund	394	218	243	252	266	272	278	282	2,205
Appropriations Total*	394	218	243	252	266	272	278	282	2,205
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 in thousands of dollars.*

Transmission Reliability

BCL/Program Name: Customer Services & Energy Delivery - CIP **BCL/Program Code:** SCL350
Project Type: Rehabilitation or Restoration **Start Date:** 1st Quarter 2001
Project ID: 7104 **End Date:** 4th Quarter 2014

Location: System Wide

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Not in a Neighborhood District

Urban Village: Not in an Urban Village

This project provides engineering, construction and other work to improve or maintain the reliability of the overhead or underground transmission system. Reliability projects may include line rebuilds, new lines to enhance reliability of a substation, new line configuration to improve operation, and relocations required to maintain the transmission system. Current projects include correcting 115 kV violations, replacing wooden poles, replacing conductors, replacing LED tower lights to conform with Federal Aviation Administration standards, replacing tower structures, performing x-ray assessments, and upgrading cathodic protection of underground transmission conductors.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
City Light Fund Revenues	6,001	2,951	3,851	4,333	1,168	925	932	942	21,103
Project Total:	6,001	2,951	3,851	4,333	1,168	925	932	942	21,103
Fund Appropriations/Allocations									
City Light Fund	6,001	2,951	3,851	4,333	1,168	925	932	942	21,103
Appropriations Total*	6,001	2,951	3,851	4,333	1,168	925	932	942	21,103
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 in thousands of dollars.*

Transportation Driven Relocations

BCL/Program Name: Customer Services & Energy Delivery - CIP **BCL/Program Code:** SCL350
Project Type: New Facility **Start Date:** 1st Quarter 2007
Project ID: 8369 **End Date:** 4th Quarter 2014

Location: System Wide

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Not in a Neighborhood District

Urban Village: Not in an Urban Village

This project moves electrical lines to accommodate or take advantage of transportation-related projects being constructed by other agencies. The project builds new and replaces old line segments, installs and replaces poles, and adds or renovates underground facilities to the distribution system, as necessary, to relocate distribution systems for transportation projects, street vacations, or other projects proposed by outside (non-City Light) agencies. Some projects are paid for by City Light and some are paid for by the requesting agencies. Operations and maintenance costs are not expected to change as a result of this project. In 2009, the project funds a portion of City Light's work on various transportation projects including State Route 519 Intermodal access, and Seattle Department of Transportation's "Bridging the Gap" projects.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
City Light Fund Revenues	2,211	6,586	6,457	5,324	3,061	3,085	4,024	3,535	34,283
Project Total:	2,211	6,586	6,457	5,324	3,061	3,085	4,024	3,535	34,283
Fund Appropriations/Allocations									
City Light Fund	2,211	6,586	6,457	5,324	3,061	3,085	4,024	3,535	34,283
Appropriations Total*	2,211	6,586	6,457	5,324	3,061	3,085	4,024	3,535	34,283
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		6,245	6,488	5,634	3,061	3,085	4,024	3,535	32,072

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

Transportation Streetlights

BCL/Program Name: Customer Services & Energy Delivery - CIP **BCL/Program Code:** SCL350
Project Type: New Facility **Start Date:** 1st Quarter 2007
Project ID: 8377 **End Date:** 4th Quarter 2014

Location: System Wide

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** N/A
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This project relocates City Light-owned streetlights as required by transportation projects.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
City Light Fund Revenues	1,502	843	1,219	1,040	1,076	1,032	1,032	1,024	8,768
Project Total:	1,502	843	1,219	1,040	1,076	1,032	1,032	1,024	8,768
Fund Appropriations/Allocations									
City Light Fund	1,502	843	1,219	1,040	1,076	1,032	1,032	1,024	8,768
Appropriations Total*	1,502	843	1,219	1,040	1,076	1,032	1,032	1,024	8,768
O & M Costs (Savings)			0	0	0	0	0	0	0

Tukwila International Blvd Overhead Relocations S. 116th to S. 139th

BCL/Program Name: Customer Services & Energy Delivery - CIP **BCL/Program Code:** SCL350
Project Type: New Facility **Start Date:** 3rd Quarter 2008
Project ID: 8400 **End Date:** 4th Quarter 2009

Location: International Blvd./S 139th St/S 116th St

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** N/A
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This project sets up a financial mechanism for the City of Tukwila to fund undergrounding of electrical distribution facilities on Tukwila's International Boulevard from S 116th Street to S 139th Street during the City of Tukwila's road improvement project on that street. Project costs are recovered in the long run through service surcharges paid for by City Light customers in that jurisdiction. This financing mechanism is established pursuant to the terms and conditions set forth in the franchise agreement between City Light and the City of Tukwila.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
City Light Fund Revenues	0	7,253	558	0	0	0	0	0	7,811
Project Total:	0	7,253	558	0	0	0	0	0	7,811
Fund Appropriations/Allocations									
City Light Fund	0	7,253	558	0	0	0	0	0	7,811
Appropriations Total*	0	7,253	558	0	0	0	0	0	7,811
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 in thousands of dollars.

Underground 26kV Conversion

BCL/Program Name: Customer Services & Energy Delivery - CIP **BCL/Program Code:** SCL350
Project Type: Rehabilitation or Restoration **Start Date:** 1st Quarter 2007
Project ID: 8362 **End Date:** 4th Quarter 2014

Location: System Wide

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Not in a Neighborhood District

Urban Village: Not in an Urban Village

This project 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. Operations and maintenance costs are not expected to change as a result of this project. The Capitol Hill Underground Ordinance area does not have capacity at 4 kV to serve the load growth in the area, thus requiring City Light to install vaults, ducts and underground at 26 kV.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
City Light Fund Revenues	1,435	2,404	1,877	2,467	2,217	2,265	2,315	1,774	16,754
Project Total:	1,435	2,404	1,877	2,467	2,217	2,265	2,315	1,774	16,754
Fund Appropriations/Allocations									
City Light Fund	1,435	2,404	1,877	2,467	2,217	2,265	2,315	1,774	16,754
Appropriations Total*	1,435	2,404	1,877	2,467	2,217	2,265	2,315	1,774	16,754
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 in thousands of dollars.*

Underground Customer Driven Capacity Additions

BCL/Program Name: Customer Services & Energy Delivery - CIP **BCL/Program Code:** SCL350
Project Type: New Facility **Start Date:** 1st Quarter 2007
Project ID: 8360 **End Date:** 4th Quarter 2014

Location: System Wide

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** N/A
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This project provides electrical lines from substations to customers' property lines so that City Light has sufficient capacity to serve its customers and maintain reliability. 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 and is for their direct benefit. City Light is reimbursed by the customers for this work. Operations and maintenance costs are not expected to change as a result of this project.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
City Light Fund Revenues	4,146	4,812	5,618	7,117	5,427	5,524	5,643	5,877	44,164
Project Total:	4,146	4,812	5,618	7,117	5,427	5,524	5,643	5,877	44,164
Fund Appropriations/Allocations									
City Light Fund	4,146	4,812	5,618	7,117	5,427	5,524	5,643	5,877	44,164
Appropriations Total*	4,146	4,812	5,618	7,117	5,427	5,524	5,643	5,877	44,164
O & M Costs (Savings)			0	0	0	0	0	0	0

Underground Equipment Replacements

BCL/Program Name: Customer Services & Energy Delivery - CIP **BCL/Program Code:** SCL350
Project Type: Rehabilitation or Restoration **Start Date:** 1st Quarter 2009
Project ID: 8353 **End Date:** 4th Quarter 2014

Location: System Wide

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** N/A
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This project replaces and improves underground electrical system equipment that is failing or approaching the end of its useful life. Operations and maintenance costs are not expected to change as a result of this project.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
City Light Fund Revenues	0	0	1,829	1,935	1,705	1,741	1,779	1,765	10,754
Project Total:	0	0	1,829	1,935	1,705	1,741	1,779	1,765	10,754
Fund Appropriations/Allocations									
City Light Fund	0	0	1,829	1,935	1,705	1,741	1,779	1,765	10,754
Appropriations Total*	0	0	1,829	1,935	1,705	1,741	1,779	1,765	10,754
O & M Costs (Savings)			0	0	0	0	0	0	0

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Underground Outage Replacements

BCL/Program Name: Customer Services & Energy Delivery - CIP **BCL/Program Code:** SCL350
Project Type: Rehabilitation or Restoration **Start Date:** 1st Quarter 2007
Project ID: 8352 **End Date:** 4th Quarter 2014

Location: System Wide

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Not in a Neighborhood District

Urban Village: Not in an Urban Village

This project supports the capitalized portion of work resulting from unplanned, non-emergency, underground outages to ensure that customers' electric power is restored as quickly as possible. These outages result from events, such as storms, accidents, and equipment failures. Replacement includes permanent storm repairs, and construction of new infrastructure to bypass failing equipment. Cable and transformer replacements that are required to restore power are among the elements capitalized during such repairs. The project budget includes travel, meals, and other costs for visits to generation facilities to make needed repairs.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
City Light Fund Revenues	1,890	218	786	794	772	788	805	823	6,876
Project Total:	1,890	218	786	794	772	788	805	823	6,876
Fund Appropriations/Allocations									
City Light Fund	1,890	218	786	794	772	788	805	823	6,876
Appropriations Total*	1,890	218	786	794	772	788	805	823	6,876
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 in thousands of dollars.*

Underground System Capacity Additions

BCL/Program Name: Customer Services & Energy Delivery - CIP **BCL/Program Code:** SCL350
Project Type: Rehabilitation or Restoration **Start Date:** 1st Quarter 2007
Project ID: 8361 **End Date:** 4th Quarter 2014

Location: System Wide

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Not in a Neighborhood District

Urban Village: Not in an Urban Village

This project provides electrical lines from substations to customers' property lines so that City Light has sufficient capacity to serve its customers and maintain reliability. 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. City Light customers pay for a portion of this work. The project budget includes travel costs to visit generation facilities needing distribution system renovations, and to visit vendors for equipment inspection and operational testing prior to delivery. Operations and maintenance costs are not expected to change as a result of this project.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
City Light Fund Revenues	3,184	3,495	5,756	7,352	4,477	4,536	4,628	3,664	37,092
Project Total:	3,184	3,495	5,756	7,352	4,477	4,536	4,628	3,664	37,092
Fund Appropriations/Allocations									
City Light Fund	3,184	3,495	5,756	7,352	4,477	4,536	4,628	3,664	37,092
Appropriations Total*	3,184	3,495	5,756	7,352	4,477	4,536	4,628	3,664	37,092
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 in thousands of dollars.*

Union Street Substation Networks

BCL/Program Name: Customer Services & Energy Delivery - CIP **BCL/Program Code:** SCL350
Project Type: New Facility **Start Date:** 1st Quarter 1998
Project ID: 8201 **End Date:** 4th Quarter 2015

Location: 1312 Western AV

Neighborhood Plan: Commercial Core **Neighborhood Plan Matrix:** N/A

Neighborhood District: Downtown **Urban Village:** Commercial Core

This project provides a programmatic approach for comprehensive management of underground network assets (electrical and in some cases civil) 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. The project provides sufficient and reliable electrical capacity for the growing power needs of City Light customers. This project routes approximately two feeders per year into new underground feeder getaways at Union Substation thus avoiding outages.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
City Light Fund Revenues	17,708	488	1,289	1,332	2,517	2,595	2,707	2,770	31,406
Project Total:	17,708	488	1,289	1,332	2,517	2,595	2,707	2,770	31,406
Fund Appropriations/Allocations									
City Light Fund	17,708	488	1,289	1,332	2,517	2,595	2,707	2,770	31,406
Appropriations Total*	17,708	488	1,289	1,332	2,517	2,595	2,707	2,770	31,406
O & M Costs (Savings)			0	0	0	0	0	0	0

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University to North & Canal Load Transfer

BCL/Program Name: Customer Services & Energy Delivery - CIP **BCL/Program Code:** SCL350
Project Type: New Facility **Start Date:** 1st Quarter 2007
Project ID: 8375 **End Date:** 4th Quarter 2011

Location: 409 NE Pacific St

Neighborhood Plan: University **Neighborhood Plan Matrix:** N/A
Neighborhood District: Northeast **Urban Village:** University Campus

This project transfers 40 Megavoltamperes (MVA) from the University Substation to the Canal and North substations. This involves the construction or upgrade of several miles of mainstem feeder lines, and the installation of switches at various points along those feeders to transfer the load and relieve University Substation.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
City Light Fund Revenues	46	1,228	871	719	884	0	0	0	3,748
Project Total:	46	1,228	871	719	884	0	0	0	3,748
Fund Appropriations/Allocations									
City Light Fund	46	1,228	871	719	884	0	0	0	3,748
Appropriations Total*	46	1,228	871	719	884	0	0	0	3,748
O & M Costs (Savings)			0	0	0	0	0	0	0

Utility Relocations for the Alaskan Way Viaduct and Seawall

BCL/Program Name: Customer Services & Energy Delivery - CIP **BCL/Program Code:** SCL350
Project Type: New Facility **Start Date:** 1st Quarter 2002
Project ID: 8307 **End Date:** 4th Quarter 2016

Location: SR 99 / Battery St

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** N/A
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This project funds design review, project management, and other costs of City Light related to the relocation of infrastructure along the approximately four-mile corridor of the Washington State Department of Transportation (WSDOT) and Seattle Department of Transportation (SDOT) project to demolish and replace the Alaskan Way Viaduct and rebuild the seawall. Both facilities were damaged by the February 28, 2001 Nisqually Earthquake.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
City Light Fund Revenues	1,978	8,000	5,829	5,808	4,411	4,489	4,343	4,436	39,294
Project Total:	1,978	8,000	5,829	5,808	4,411	4,489	4,343	4,436	39,294
Fund Appropriations/Allocations									
City Light Fund	1,978	8,000	5,829	5,808	4,411	4,489	4,343	4,436	39,294
Appropriations Total*	1,978	8,000	5,829	5,808	4,411	4,489	4,343	4,436	39,294
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 in thousands of dollars.*

Vehicle Replacement

BCL/Program Name: Power Supply and Environmental Affairs - CIP **BCL/Program Code:** SCL250
Project Type: New Facility **Start Date:** 1st Quarter 1979
Project ID: 9101 **End Date:** 4th Quarter 2014

Location: System Wide

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** N/A

Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This project replaces and expands City Light's heavy-duty mobile equipment fleet. This project also funds the gradual 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	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
City Light Fund Revenues	51,676	10,746	7,185	7,437	9,773	10,023	10,259	10,653	117,752
Project Total:	51,676	10,746	7,185	7,437	9,773	10,023	10,259	10,653	117,752
Fund Appropriations/Allocations									
City Light Fund	51,676	10,746	7,185	7,437	9,773	10,023	10,259	10,653	117,752
Appropriations Total*	51,676	10,746	7,185	7,437	9,773	10,023	10,259	10,653	117,752
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		8,728	8,188	7,405	9,437	9,992	10,227	2,099	66,076

Viewridge Underground Residential Distribution Rebuild

BCL/Program Name: Customer Services & Energy Delivery - CIP **BCL/Program Code:** SCL350
Project Type: Rehabilitation or Restoration **Start Date:** 1st Quarter 2009
Project ID: 8388 **End Date:** 4th Quarter 2014

Location: NE 75th & 40th Ave NE/NE 65th & Sand Point Way NE

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** N/A

Neighborhood District: Northeast **Urban Village:** Not in an Urban Village

This project continues to rebuild in seven remaining phases the underground distribution system in Viewridge. The project replaces increasingly failure-prone aging equipment and direct buried cables with an encased duct bank system that improves service reliability, customer satisfaction, economic operating efficiencies and safety.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
City Light Fund Revenues	0	0	788	301	878	904	930	18	3,819
Project Total:	0	0	788	301	878	904	930	18	3,819
Fund Appropriations/Allocations									
City Light Fund	0	0	788	301	878	904	930	18	3,819
Appropriations Total*	0	0	788	301	878	904	930	18	3,819
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		0	788	301	594	898	923	315	3,819

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

Warren Street Crossing

BCL/Program Name: Customer Services & Energy Delivery - CIP **BCL/Program Code:** SCL350
Project Type: Rehabilitation or Restoration **Start Date:** 1st Quarter 2007
Project ID: 8382 **End Date:** 2nd Quarter 2009

Location: Nickerson St/N 34th St

Neighborhood Plan: Fremont

Neighborhood Plan Matrix: N/A

Neighborhood District: Lake Union

Urban Village: Fremont

This project upgrades existing distribution tie lines to allow additional capacity to be distributed between Canal Substation and Broad Street Substation. It extends underutilized feeders from Canal Substation to the Warren Street crossing towers at the ship canal in Fremont. The larger conductors require enhancements to the towers' strength. This allows anticipated load growth in Queen Anne, Interbay and Magnolia to be loaded on Canal Substation rather than Broad Street Substation. The project also helps with the increased loading in the South Lake Union / North Downtown area. The capacity is also needed for off loading feeders for a rebuild of the Seattle Center. The work also installs fiber optic communications lines.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
City Light Fund Revenues	59	52	23	0	0	0	0	0	134
Project Total:	59	52	23	0	0	0	0	0	134
Fund Appropriations/Allocations									
City Light Fund	59	52	23	0	0	0	0	0	134
Appropriations Total*	59	52	23	0	0	0	0	0	134
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		(323)	398	0	0	0	0	0	75

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

Windermere Underground Residential Distribution Rebuild

BCL/Program Name: Customer Services & Energy Delivery - CIP **BCL/Program Code:** SCL350
Project Type: Rehabilitation or Restoration **Start Date:** 1st Quarter 2011
Project ID: 8387 **End Date:** 4th Quarter 2015

Location: NE 65 th & Sand Point Way/NE 50 th & Ambleside Rd.

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** N/A
Neighborhood District: Northeast **Urban Village:** Not in an Urban Village

This project rebuilds in three phases the underground distribution system in Windermere. The project replaces increasingly failure-prone aging equipment and direct buried cables with an encased duct bank system that improves service reliability, customer satisfaction, economic operating efficiencies, and safety. Service reliability improvements begin in 2011 and are fully realized in 2015 when construction is complete. Service life for the new system is estimated at 40 years.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
City Light Fund Revenues	0	0	0	0	100	196	449	465	1,210
Project Total:	0	0	0	0	100	196	449	465	1,210
Fund Appropriations/Allocations									
City Light Fund	0	0	0	0	100	196	449	465	1,210
Appropriations Total*	0	0	0	0	100	196	449	465	1,210
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 in thousands of dollars.*

Workplace and Process Improvement

BCL/Program Name: Power Supply and Environmental Affairs - CIP **BCL/Program Code:** SCL250
Project Type: Rehabilitation or Restoration **Start Date:** 1st Quarter 1999
Project ID: 9159 **End Date:** 4th Quarter 2013

Location: System Wide

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Not in a Neighborhood District

Urban Village: Not in an Urban Village

This project funds alterations that preserve workplace efficiency. The project focuses on adapting interior building elements to support business processes and procedures of occupant work groups. Flooring replacements, interior remodeling, computer network cabling upgrades, uninterruptible power systems and computer flooring are examples of work that might be undertaken by this project.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
City Light Fund Revenues	1,143	254	233	789	2,056	1,859	2,607	0	8,941
Project Total:	1,143	254	233	789	2,056	1,859	2,607	0	8,941
Fund Appropriations/Allocations									
City Light Fund	1,143	254	233	789	2,056	1,859	2,607	0	8,941
Appropriations Total*	1,143	254	233	789	2,056	1,859	2,607	0	8,941
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 in thousands of dollars.*

**SPU -
DRAINAGE AND
WASTEWATER**

Overview of Facilities and Programs

Seattle Public Utilities (SPU) is responsible for maintaining the network of sewer and drainage systems throughout the City of Seattle. The system includes approximately:

- 448 miles of sanitary sewers
- 460 miles of storm drains
- 968 miles of combined sewers
- 68 pump stations
- 92 permitted combined sewer overflow outfalls
- 170 storm drain outfalls
- 38 combined sewer overflow control detention tanks/pipes

Seattle Public Utilities' Capital Improvement Program (CIP) is the vehicle for maintaining, upgrading, and expanding this infrastructure, as well as constructing projects that protect, conserve, and enhance our region's environmental resources. The overriding goal of the CIP is to ensure facilities are properly constructed and maintained, and regulatory requirements are met. 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 (DWF) CIP projects are outlined in the Wastewater System Plan, Combined Sewer Overflow Reduction Plan, and the Comprehensive Drainage Plan.

Historically, the DWF CIP has been funded primarily by revenue bonds. However, DWF financial policies adopted in 2003 gradually increase cash contributions from the Utility to fund the CIP. In 2007, SPU met its target of cash funding 25% of total CIP costs, with the remaining capital needs being debt financed. Overhead costs for the CIP are budgeted in the SPU operating fund and are reimbursed as CIP expenditures are incurred.

Highlights

- **Combined Sewer Overflow (CSO) Program:** Approximately \$26.4 million is included in the 2009-2010 Proposed CIP for the combined sewer overflow program. In many parts of Seattle, sewage and stormwater flow together in pipes through a Combined Sewer System. Heavy rains may cause these pipes to fill, causing overflows through outfalls into Lake Union, Lake Washington, or Puget Sound. Projects in the 2009-2014 Proposed CIP respond to federal and state regulations requiring the City to monitor and reduce CSOs.
- **Flood Control, Local Drainage, and Water Quality:** The City's Comprehensive Drainage Plan (CDP), originally written in 1988, was updated in 2004 to address flooding and water quality needs in a systematic manner citywide, and to establish a long-term schedule of both capital improvements and operating programs. This work is also intended to comply with the requirements of the National Pollutant Discharge Elimination System (NPDES) drainage permit, which took effect in February 2007. The CIP includes projects to implement both the CDP and the Mayor's Restore Our Waters Strategy to protect Seattle's aquatic environment.
- **Sediments:** The City of Seattle is named as a potentially responsible party (PRP) for the Duwamish River Superfund Site because of alleged contamination of sediments in the river from CSO and storm drain discharges. The City continues to work with the Washington State Department of Ecology, King County, and other PRPs on an assessment of contaminants and sources.

Project Selection Process

SPU has adopted an asset management approach for selecting which projects to build. This is a triple bottom line approach in which projects are evaluated on their economic, social, and environmental benefits, as well as the ability to meet customer service levels. The approach provides an elaborate analytical and modeling framework to find the most economical balance between capital investments and operations and maintenance expenditures to minimize life-cycle costs of any facility.

A committee of senior SPU executives, the Asset Management Committee (AMC), reviews each project valued at \$250,000 or more and assures that only projects that meet the benefit criteria move forward. Several projects have been dropped, as the costs were higher than the benefits.

Program Category Summaries

The 2009-2010 Proposed Drainage and Wastewater CIP totals approximately \$78.1 million in 2009 and \$89.2 million in 2010 (including Technology projects funded by the Drainage and Wastewater Fund, displayed in a separate section of this CIP).

The Proposed CIP Control Structures BCL is \$12.2 million in 2009 and \$14.1 million in 2010, which is a slight decrease relative to the 2009 and 2010 planned funding levels shown in the 2008-2013 Adopted CIP. This decrease is a result of combined sewer overflow (CSO) planning and monitoring projects being shifted from CIP to Operations and Maintenance (O&M) due to new SPU accounting policies, as recommended by SPU's external auditors. However, this reduction is offset by the addition of \$4.7 million to develop and implement a CSO Long Term Control Plan as required by the Environmental Protection Agency (EPA). This BCL also includes funding to complete the Windermere, Genesee, Henderson, Ballard and Fremont/Wallingford CSO reduction projects on an aggressive schedule.

The Landslide Mitigation & Special Programs BCL is down slightly from the 2009 planned funding level due to moving work from the CIP to the O&M to be in compliance with SPU's new accounting policies and capitalization guidelines.

The Low Impact Development BCL has a 2009 Proposed CIP that is slightly higher than the 2009 planned funding level largely due to an increase in costs for the following projects and programs: Capitol Hill Water Quality Implementation; Natural Drainage System Improvements; and Venema Creek Natural Drainage.

The Proposed CIP for the Protection of Beneficial Uses BCL is \$4.2 million in 2009 and \$1.6 million in 2010. This is lower than the planned funding levels, partly due to completion of the major construction portion of the Thornton Creek Water Quality Channel project in 2008.

The Shared Costs Projects BCL Proposed CIP is \$21.2 million in 2009 and \$20.7 million in 2010. This is higher than the planned funding levels largely due to higher estimates for the Bridging the Gap Program, utility relocation for the Alaskan Way Viaduct and Seawall Replacement project, and the South Lake Union program. Estimates are also higher for the Capital Storms program as permanent fixes to assets broken from the 2007 winter storms continue to be made.

In the Stormwater & Flood Control BCL, the Proposed CIP is \$17.7 million in 2009 and \$26.8 million in 2010. This is lower than the planned funding levels largely due to a change in schedule for the Madison Valley project. Now that reconciliation of Council direction and community input on the long-term solution are complete, the schedule and spending plan have been adjusted to reflect final decisions.

In the Wastewater Conveyance BCL the Proposed CIP is \$10.9 million in 2009 and \$11.5 million in 2010. The overall net change is just slightly higher than the planned funding level. The change is the result of reduced

SPU – Drainage & Wastewater

spending planned for Small Sewer Improvements and Wastewater Rehabilitation Evaluation projects offset by increased funding for the Sanitary Sewer Overflow Capacity project.

The Drainage and Wastewater CIP is composed of nine program categories, which are summarized below.

Control Structures: This program contains projects to plan, design, construct, and monitor facilities to control overflows from the combined and partially separated sewer system areas. The adopted CSO Plan amendment discusses the plan for control of those CSO locations where work has not yet been completed. This business area also addresses other hydraulic control features in the system, such as gates, valves, and weirs.

Landslide Mitigation & Special Programs: The projects and programs in this program category protect SPU drainage and wastewater infrastructure from landslides, provide drainage improvements where surface water generated from the city right-of-way is contributing to landslides, and manage stormwater policy and grants, interdepartmental coordination and programs, and citizen response activities.

Low-Impact Development: The projects and programs in this program category use stormwater facilities with multiple functionality to achieve the primary goals of flood protection, water quality improvement, and/or habitat enhancement.

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 habitat. The program includes projects to improve water quality, protect creeks, meet regulatory requirements, and use best available science to meet community expectations for habitat.

Sediments: This program provides funding for preliminary studies and analysis of cleanup of contaminated sediment sites in which the City is a participant, for actual clean up 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 are included in subsequent CIP proposals.

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 2008, the Drainage and Wastewater program includes funding for the Utility Relocation due to the Alaskan Way Viaduct and Seawall Replacement Project, Operational Facility Improvements, the Operations Control Center Upgrade, Security Improvements, and Sound Transit Light Rail.

Stormwater & Flood Control: The projects and programs in this category make improvements to the City's drainage system to alleviate and prevent flooding in Seattle, with a primary focus on the protection of public health, safety and property.

Wastewater Conveyance: This program rehabilitates the City's collection system of sewer pipes. The Department establishes priorities for the program primarily based on the results of closed circuit television inspections and an asset management criticality analysis. The program funds full and partial replacement of sewer line segments, point repairs, and lining of pipes, as well as costs for emergency repairs.

Technology: (projects funded by the Drainage and Wastewater Fund, displayed in a separate section of this CIP). This program makes use of recent technological advances to increase the Department's efficiency and productivity. Drainage and Wastewater-supported technology projects are shown grouped with other technology projects following the Department's three CIP sections. In 2008, SPU continues analyzing and evaluating data

SPU – Drainage & Wastewater

and systems to move drainage billing from the King County property tax system to the City's utility billing system.

Anticipated Operating Expenses Associated with Capital Facilities Projects

When appropriate, the projects in the Drainage and Wastewater Fund CIP include operations and maintenance cost estimates. These estimates will be refined after project completion and will be included as part of SPU's future O&M Proposed Budget submittals.

SPU - Drainage & Wastewater

Project Summary

BCL/Program Name & Project	Project ID	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Control Structures										
										BCL/Program Code: C310B
Ballard Combined Sewer Overflow	C303101	0	309	0	0	640	1,145	474	2,484	5,052
Combined Sewer Overflow Facility Retrofit	C302102	4,213	2,092	1,782	1,618	2,197	2,274	2,353	2,435	18,964
Fremont-Wallingford Combined Sewer Overflow	C303102	0	348	0	0	1,063	1,822	1,032	6,073	10,338
Future Combined Sewer Overflow Reduction	C309002	0	1	0	525	1,199	3,811	6,730	12,056	24,323
Long Term Control Plan	C308039	0	0	4,678	4,784	3,262	3,377	582	0	16,683
Pump Station and Force Main Improvements	C3102	2,519	1,352	1,657	1,716	2,039	2,160	2,288	2,411	16,141
S Genesee Combined Sewer Overflow	C303103	931	1,349	1,296	1,786	2,937	11,179	6,308	173	25,959
S Henderson Combined Sewer Overflow Storage	C304102	1,274	1,283	1,368	2,737	5,202	13,519	12,352	12,785	50,520
Windermere Combined Sewer Overflow Storage	C302103	2,251	2,260	1,445	976	1,087	1,126	1,165	1,206	11,516
Control Structures Total		11,188	8,994	12,226	14,143	19,627	40,411	33,284	39,624	179,496

*Amounts in thousands of dollars

2009-2014 Proposed Capital Improvement Program

SPU - Drainage & Wastewater

Project Summary

BCL/Program Name & Project	Project ID	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Landslide Mitigation & Special Programs						BCL/Program Code:				C335B
1500 - 2600 Aurora N Landslide	C363401	8	1	0	0	215	960	151	0	1,336
47 SW & SW Maplewood Place Landslide	C363402	9	1	0	63	126	522	58	0	780
Drainage Spot Improvements	C333201	1,649	219	219	239	272	281	291	301	3,471
Salmon Bay Natural Area Restoration	C333307	742	1	551	1	0	0	0	0	1,295
Small Landslide Projects	C3325	1,556	504	442	410	560	580	600	621	5,272
SW Prescott/Admiral Landslide	C302353	641	1	0	0	185	11	0	0	838
Works Progress Administration Drains Study & Repair	C3315	738	257	0	0	544	563	582	603	3,287
Landslide Mitigation & Special Programs Total		5,342	984	1,212	713	1,902	2,917	1,683	1,525	16,279
Low Impact Development						BCL/Program Code:				C334B
Capitol Hill Water Quality Project	C306001	164	1,963	1,589	1,088	1,977	3,011	0	0	9,791
High Point Drainage System	C301303	3,617	721	185	99	109	0	0	0	4,731
Natural Drainage System Improvements	C333206	720	122	1,540	1,368	2,175	4,502	4,659	4,822	19,909
Venema Creek Natural Drainage System	C302317	959	151	417	1,868	3,018	146	151	134	6,844
Low Impact Development Total		5,461	2,957	3,730	4,423	7,278	7,659	4,811	4,956	41,275

*Amounts in thousands of dollars

2009-2014 Proposed Capital Improvement Program

SPU - Drainage & Wastewater

Project Summary

BCL/Program Name & Project	Project ID	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Protection of Beneficial Uses										C333B
Beer Sheva Habitat Improvement	C301319	177	45	11	0	11	0	0	0	245
Best Management Practice Program	C3313	1,537	1,429	2,435	114	54	56	6	6	5,636
Bitter Lake/N 137th Stormwater	C301322	14	1	1	61	130	450	1,008	1,043	2,708
Fish Passage Program	C353305	140	1	165	464	217	225	233	241	1,687
Seattle Housing Authority Integrated Drainage Plan	C363301	157	337	669	294	0	0	0	0	1,457
Taylor Creek Culvert Replacement	C399315	766	601	106	508	1,087	113	116	121	3,418
Taylor Creek Fish Habitat Improvements	C308003	0	1	0	0	272	281	0	0	554
Thornton Creek Water Quality Channel Project	C343306	4,144	9,847	774	148	22	0	0	0	14,935
Protection of Beneficial Uses Total		6,935	12,262	4,161	1,589	1,794	1,126	1,363	1,411	30,641
Sediments										C350B
Sediment Remediation - DRN	C3501	6,871	3,374	1,736	3,735	5,726	5,256	2,711	55	29,464
Sediment Remediation - WW	C3502	4,606	1,462	607	1,674	2,513	782	392	36	12,072
Sediments Total		11,477	4,836	2,343	5,409	8,239	6,038	3,103	91	41,536

*Amounts in thousands of dollars

2009-2014 Proposed Capital Improvement Program

SPU - Drainage & Wastewater

Project Summary

BCL/Program Name & Project	Project ID	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Shared Cost Projects						BCL/Program Code:				C410B
1% for Art – DWF	C4118-DWF	0	282	339	392	365	283	207	209	2,077
Bridging the Gap - DWF	C4119-DWF	0	1,560	3,157	3,303	4,500	1,350	1,250	750	15,870
Emergency Storms - DWF	C4120-DWF	25	175	1,062	1,424	555	181	182	189	3,793
Heavy Equipment Purchases - DWF	C4116-DWF	1,353	4,534	1,688	1,295	1,691	2,025	1,941	2,170	16,696
Integrated Control Monitoring Program - DWF	C4108-DWF	2,400	3,775	4,078	4,086	3,382	3,154	3,734	3,835	28,443
King Street Station Rehabilitation	C409017	0	308	0	0	0	0	0	0	308
Meter Replacement - DWF	C4101-DWF	2,258	577	631	657	637	659	682	706	6,807
Operational Facility - Construction - DWF	C4106-DWF	4,064	867	1,109	328	444	1,792	1,854	2,112	12,570
Operational Facility - Other - DWF	C4115-DWF	83	418	452	128	0	0	0	0	1,081
Operations Control Center - DWF	C4105-DWF	0	85	81	217	345	284	0	0	1,011
Other Major Transportation Projects - DWF	C4123-DWF	0	278	150	275	300	350	500	500	2,353
Security Improvements - DWF	C4113-DWF	292	518	29	511	560	383	250	166	2,709
Sound Transit - East & North Links - DWF	C4122-DWF	0	0	25	25	25	25	25	25	150
Sound Transit – University Link - DWF	C4110-DWF	26	237	273	296	65	67	31	0	994
Sound Transit Central Link - DWF	C4104-DWF	2,533	323	46	19	0	0	0	0	2,922
Sound Transit Integrated Drainage Plan	C405001	192	360	2,147	0	0	0	0	0	2,699
South Lake Union - DWF	C4114-DWF	763	144	1,614	2,192	163	84	0	0	4,960
Spokane Street Viaduct	C409021	95	600	52	11	5	0	0	0	762
SR 519 Interchange	C409016	0	206	207	286	100	0	0	0	799

**Amounts in thousands of dollars*

2009-2014 Proposed Capital Improvement Program

SPU - Drainage & Wastewater

Project Summary

BCL/Program Name & Project	Project ID	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Shared Cost Projects						BCL/Program Code:				C410B
Utility Relocation due to Alaskan Way Viaduct and Seawall Replacement – DWF	C4102-DWF	1,322	2,310	4,070	5,270	8,722	8,922	5,483	15,948	52,047
Shared Cost Projects Total		15,406	17,558	21,208	20,714	21,857	19,558	16,140	26,610	159,052
Stormwater & Flood Control						BCL/Program Code:				C332B
14th Ave S Drainage Improvements	C308006	0	500	21	0	0	0	0	0	521
4th Avenue S/S Trenton Storm Drain	C353202	1,565	3,618	850	0	0	0	0	0	6,033
Comprehensive Drainage Plan Implementation	C307018	0	0	0	0	4,350	4,502	4,659	4,822	18,333
Densmore Basin Drainage Improvements	C3322	0	0	850	2,570	135	0	0	0	3,555
Georgetown Flume Drainage Improvements	C307019	220	1,023	730	15	0	0	0	0	1,988
Localized Flood Control Program	C3312	561	1,081	2,062	2,689	3,262	3,377	2,330	2,411	17,773
Madison Valley Long Term Solution	C307014	3,146	3,725	7,234	16,077	9,352	113	58	0	39,705
MLK Way/Norfolk Street Storm Improvement	C333205	1,863	3,059	469	53	54	11	6	6	5,522
South Park Pump Station	C308011	0	0	5,487	5,349	78	0	0	0	10,914
Stormwater & Flood Control Total		7,356	13,006	17,703	26,753	17,231	8,002	7,053	7,240	104,344

*Amounts in thousands of dollars

2009-2014 Proposed Capital Improvement Program

SPU - Drainage & Wastewater

Project Summary

BCL/Program Name & Project	Project ID	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Wastewater Conveyance										BCL/Program Code: C320B
Densmore Basin - Linden Ave N/N 143 St. - Sewer Improvements	C308008	0	0	748	941	816	844	291	301	3,941
Inflow/Infiltration Control	C309003	0	0	0	1,265	3,262	3,377	3,494	3,617	15,015
Lakewood Raincatcher Pilot Project	C305202	561	783	705	121	43	18	0	0	2,232
Minor Facility Upgrades - Rehabilitation	C3AA402	380	90	5	5	114	124	0	133	850
No Dig Pipe & Maintenance Rehabilitation	C3AA403	11,135	3,200	2,839	2,679	3,274	3,389	3,507	3,630	33,652
Point Sewer Pipe Rehabilitation - Contract	C303401	3,043	1,218	171	187	1,196	1,238	1,165	1,326	9,545
Point Sewer Pipe Rehabilitation - Crews	C303402	14,429	2,830	2,225	2,265	3,643	3,827	4,019	4,220	37,456
Sanitary Sewer Overflow Capacity	C302205	924	1,071	1,978	2,136	3,262	5,628	5,824	6,028	26,852
Sewage System Model	C308005	0	1,275	1,009	669	384	332	0	0	3,670
Sewer Emergency Rehabilitation	C3AA404	4,393	641	645	685	761	788	0	905	8,818
Sewer Full Line Replacements	C3202	181	357	392	413	428	450	466	482	3,169
Small Sewer Improvements	C303299	302	179	145	148	326	338	349	362	2,149
Wastewater Conveyance Total		35,348	11,644	10,862	11,515	17,510	20,351	19,116	21,004	147,350
Department Total		98,514	72,241	73,445	85,260	95,438	106,062	86,552	102,460	719,972

*Amounts in thousands of dollars

2009-2014 Proposed Capital Improvement Program

SPU - Drainage & Wastewater

Fund Summary

Fund Name	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Drainage and Wastewater Fund	99,573	81,526	80,822	92,685	104,952	116,087	91,937	102,460	770,042
Department Total	99,573	81,526	80,822	92,685	104,952	116,087	91,937	102,460	770,042

Note: Additional allocations for the Drainage and Wastewater Fund are shown in the SPU - Technology section of this document.

**Amounts in thousands of dollars*

2009-2014 Proposed Capital Improvement Program

SPU - Drainage & Wastewater

1% for Art – DWF

BCL/Program Name: Shared Cost Projects
Project Type: Improved Facility
Project ID: C4118-DWF

BCL/Program Code: C410B
Start Date: 1st Quarter 2001
End Date: Ongoing

Location: N/A

Neighborhood Plan: Not in a Neighborhood Plan
Neighborhood District: Not in a Neighborhood District

Neighborhood Plan Matrix: N/A
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	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Drainage and Wastewater Rates	0	282	339	392	365	283	207	209	2,077
Project Total:	0	282	339	392	365	283	207	209	2,077
Fund Appropriations/Allocations									
Drainage and Wastewater Fund	0	282	339	392	365	283	207	209	2,077
Appropriations Total*	0	282	339	392	365	283	207	209	2,077
O & M Costs (Savings)			7	7	7	7	7	7	42

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

SPU - Drainage & Wastewater

14th Ave S Drainage Improvements

BCL/Program Name: Stormwater & Flood Control

BCL/Program Code: C332B

Project Type: Improved Facility

Start Date: 1st Quarter 2008

Project ID: C308006

End Date: 4th Quarter 2009

Location: 14th Ave. S/S. Director/S. Cloverdale Streets

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Southwest

Urban Village: South Park

This project provides surface drainage structures as part of the SDOT Transportation Improvement Board-funded street improvement project for 14th Ave S from S Director Street to S Cloverdale Street. This effort is an opportunity project that upgrades surface drainage structures to current standards and supports the Mayor's Complete Streets initiative.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Drainage and Wastewater Rates	0	500	21	0	0	0	0	0	521
Project Total:	0	500	21	0	0	0	0	0	521
Fund Appropriations/Allocations									
Drainage and Wastewater Fund	0	500	21	0	0	0	0	0	521
Appropriations Total*	0	500	21	0	0	0	0	0	521
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		0	21	0	0	0	0	0	21

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

SPU - Drainage & Wastewater

1500 - 2600 Aurora N Landslide

BCL/Program Name: Landslide Mitigation & Special Programs	BCL/Program Code: C335B
Project Type: New Facility	Start Date: 1st Quarter 2006
Project ID: C363401	End Date: 4th Quarter 2013

Location: Aurora Ave. N/Galer St./Raye St.

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Magnolia/Queen Anne

Urban Village: Not in an Urban Village

This project provides funding to implement improvements to a steep slope with three combined sewer lines traversing down to Aurora Ave N at the northeast corner of Queen Anne Hill. Work includes preliminary analyses, installing the combined sewer lines deeper in the hillside for protection, and improving the method for collecting stormwater from nearby streets to reduce landslide risks. The goal is to protect these combined sewer lines from landslides and the associated damage affecting people and environment. Spending in years 2009 and 2010 is related to project development and will be charged to O&M.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Drainage and Wastewater Rates	8	1	0	0	215	960	151	0	1,336
Project Total:	8	1	0	0	215	960	151	0	1,336
Fund Appropriations/Allocations									
Drainage and Wastewater Fund	8	1	0	0	215	960	151	0	1,336
Appropriations Total*	8	1	0	0	215	960	151	0	1,336
O & M Costs (Savings)			0	0	0	0	0	2	2
Spending Plan		1	0	0	215	960	151	0	1,328

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

SPU - Drainage & Wastewater

47 SW & SW Maplewood Place Landslide

BCL/Program Name: Landslide Mitigation & Special Programs	BCL/Program Code: C335B
Project Type: New Facility	Start Date: 1st Quarter 2006
Project ID: C363402	End Date: 4th Quarter 2013

Location: 47th Ave. SW at SW Maplewood Pl

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Southwest

Urban Village: Not in an Urban Village

This project provides improvements to the existing storm drain system located on 47th Av SW and SW Maplewood Pl. The project constructs measures to stabilize the slope where the storm drain is located, to reroute street runoff from a private drainage system, and to connect to an existing SPU storm drain system. This need was identified during the Comprehensive Drainage Planning process. Spending in 2009 is related to project development and will be charged to O&M.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Drainage and Wastewater Rates	9	1	0	63	126	522	58	0	780
Project Total:	9	1	0	63	126	522	58	0	780
Fund Appropriations/Allocations									
Drainage and Wastewater Fund	9	1	0	63	126	522	58	0	780
Appropriations Total*	9	1	0	63	126	522	58	0	780
O & M Costs (Savings)			0	0	0	0	0	2	2
Spending Plan		1	0	63	126	522	58	0	771

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

SPU - Drainage & Wastewater

4th Avenue S/S Trenton Storm Drain

BCL/Program Name: Stormwater & Flood Control

BCL/Program Code: C332B

Project Type: New Facility

Start Date: 1st Quarter 2005

Project ID: C353202

End Date: 4th Quarter 2009

Location: 4th Ave S & S Trenton St. / 7th Ave S & S Director St.

Neighborhood Plan: South Park

Neighborhood Plan Matrix: N/A

Neighborhood District: Greater Duwamish

Urban Village: South Park

This project provides several blocks of new storm drains and repaved streets to reduce local flooding in the South Park neighborhood. The project reduces flows to the combined sewer system in the area by rerouting the drainage from the combined and sanitary system to an existing storm drain on 5th Ave S. The project also includes bio-swales to remove pollution from local storm water runoff.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Drainage and Wastewater Rates	1,565	3,618	850	0	0	0	0	0	6,033
Project Total:	1,565	3,618	850	0	0	0	0	0	6,033
Fund Appropriations/Allocations									
Drainage and Wastewater Fund	1,565	3,618	850	0	0	0	0	0	6,033
Appropriations Total*	1,565	3,618	850	0	0	0	0	0	6,033
O & M Costs (Savings)			0	72	72	72	5	5	226
Spending Plan		6,095	850	0	0	0	0	0	6,945

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

SPU - Drainage & Wastewater

Ballard Combined Sewer Overflow

BCL/Program Name: Control Structures

BCL/Program Code: C310B

Project Type: New Facility

Start Date: 3rd Quarter 2008

Project ID: C303101

End Date: 4th Quarter 2020

Location: Ballard

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Ballard

Urban Village: Not in an Urban Village

This project provides construction of combined sewer overflow (CSO) facilities in the Ballard area in the northwest part of Seattle. Facilities will be built to meet water quality standards for the Ship Canal in accordance with state and federal regulations. The project also intends to meet requirements of the City's current CSO National Pollutant Discharge Elimination System (NPDES) permit. Spending in years 2009 and 2010 is related to project development and will be charged to O&M. Maintenance costs will not begin until after 2014, when the project completes construction.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Drainage and Wastewater Rates	0	309	0	0	640	1,145	474	2,484	5,052
Project Total:	0	309	0	0	640	1,145	474	2,484	5,052
Fund Appropriations/Allocations									
Drainage and Wastewater Fund	0	309	0	0	640	1,145	474	2,484	5,052
Appropriations Total*	0	309	0	0	640	1,145	474	2,484	5,052
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		100	0	0	640	1,145	474	2,484	4,843

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

SPU - Drainage & Wastewater

Beer Sheva Habitat Improvement

BCL/Program Name: Protection of Beneficial Uses

BCL/Program Code: C333B

Project Type: New Facility

Start Date: 4th Quarter 2001

Project ID: C301319

End Date: 4th Quarter 2011

Location: Seward Park Ave. S/S Henderson St.

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Southeast

Urban Village: Not in an Urban Village

This project provides a high-quality fish refuge and rearing habitat at the mouth of Mapes Creek in Beer Sheva Park and a natural creek channel in the lower portion of the creek. The project includes creating a natural creek mouth by placing the creek in an open, meandering creek channel in Beer Sheva Park, and relocating its discharge point into Lake Washington at the edge of the shoreline rather than offshore in deeper water. The daylighted creek will enhance fish habitat at the south end of Lake Washington. The US Army Corps of Engineers is the lead on this project, and Seattle Public Utilities and the Seattle Parks Departments have partnered as local sponsors.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Drainage and Wastewater Rates	177	45	11	0	11	0	0	0	245
Project Total:	177	45	11	0	11	0	0	0	245
Fund Appropriations/Allocations									
Drainage and Wastewater Fund	177	45	11	0	11	0	0	0	245
Appropriations Total*	177	45	11	0	11	0	0	0	245
O & M Costs (Savings)			0	0	0	2	2	2	6
Spending Plan		20	11	0	11	0	0	0	42

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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: 2nd Quarter 2000
Project ID: C3313	End Date: Ongoing

Location: Citywide

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: In more than one District

Urban Village: In more than one Urban Village

This ongoing program provides 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	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Drainage and Wastewater Rates	1,537	1,429	2,435	114	54	56	6	6	5,636
Project Total:	1,537	1,429	2,435	114	54	56	6	6	5,636
Fund Appropriations/Allocations									
Drainage and Wastewater Fund	1,537	1,429	2,435	114	54	56	6	6	5,636
Appropriations Total*	1,537	1,429	2,435	114	54	56	6	6	5,636
O & M Costs (Savings)			116	116	116	116	116	116	696
Spending Plan		964	5,552	2,953	130	56	6	6	9,667

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

SPU - Drainage & Wastewater

Bitter Lake/N 137th Stormwater

BCL/Program Name: Protection of Beneficial Uses	BCL/Program Code: C333B
Project Type: New Facility	Start Date: 2nd Quarter 2001
Project ID: C301322	End Date: 4th Quarter 2015

Location: N 137th St.

Neighborhood Plan: Broadview-Bitter Lake-Haller Lake	Neighborhood Plan Matrix: N/A
Neighborhood District: Northwest	Urban Village: Bitter Lake Village

This project provides design and construction of a stormwater treatment facility at Bitter Lake. The project will improve the quality of stormwater discharging into Bitter Lake and reduce the frequency of required dredging offshore of the Greenwood Ave N storm drain outfall in the lake. This project supports the Mayor's Restore Our Waters strategy to improve Seattle's aquatic environments. Maintenance costs will not begin until after 2014, when construction is completed.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Drainage and Wastewater Rates	14	1	1	61	130	450	1,008	1,043	2,708
Project Total:	14	1	1	61	130	450	1,008	1,043	2,708
Fund Appropriations/Allocations									
Drainage and Wastewater Fund	14	1	1	61	130	450	1,008	1,043	2,708
Appropriations Total*	14	1	1	61	130	450	1,008	1,043	2,708
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		0	1	61	130	450	1,008	1,043	2,693

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

SPU - Drainage & Wastewater

Bridging the Gap - DWF

BCL/Program Name: Shared Cost Projects	BCL/Program Code: C410B
Project Type: Improved Facility	Start Date: 1st Quarter 2008
Project ID: C4119-DWF	End Date: 4th Quarter 2016

Location: Various

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Not in a Neighborhood District

Urban Village: Not in an Urban Village

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

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Drainage and Wastewater Rates	0	1,560	3,157	3,303	4,500	1,350	1,250	750	15,870
Project Total:	0	1,560	3,157	3,303	4,500	1,350	1,250	750	15,870
Fund Appropriations/Allocations									
Drainage and Wastewater Fund	0	1,560	3,157	3,303	4,500	1,350	1,250	750	15,870
Appropriations Total*	0	1,560	3,157	3,303	4,500	1,350	1,250	750	15,870
O & M Costs (Savings)			N/C	N/C	N/C	N/C	N/C	N/C	0
Spending Plan		660	3,157	3,303	4,500	1,350	1,250	750	14,970

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

SPU - Drainage & Wastewater

Capitol Hill Water Quality Project

BCL/Program Name: Low Impact Development

BCL/Program Code: C334B

Project Type: New Facility

Start Date: 1st Quarter 2006

Project ID: C306001

End Date: 4th Quarter 2012

Location: Yale Ave N/ Pontius Ave N/Thomas St/Republican St

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

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 approximately 200 acres of Capitol Hill.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Drainage and Wastewater Rates	164	1,963	1,589	1,088	1,977	3,011	0	0	9,791
Project Total:	164	1,963	1,589	1,088	1,977	3,011	0	0	9,791
Fund Appropriations/Allocations									
Drainage and Wastewater Fund	164	1,963	1,589	1,088	1,977	3,011	0	0	9,791
Appropriations Total*	164	1,963	1,589	1,088	1,977	3,011	0	0	9,791
O & M Costs (Savings)			0	0	0	5	10	10	25
Spending Plan		1,356	1,589	1,088	1,977	3,011	0	0	9,021

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

SPU - Drainage & Wastewater

Combined Sewer Overflow Facility Retrofit

BCL/Program Name: Control Structures	BCL/Program Code: C310B
Project Type: Rehabilitation or Restoration	Start Date: 1st Quarter 2002
Project ID: C302102	End Date: Ongoing

Location: Various

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: In more than one District

Urban Village: Not in an Urban Village

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

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Drainage and Wastewater Rates	4,213	2,092	1,782	1,618	2,197	2,274	2,353	2,435	18,964
Project Total:	4,213	2,092	1,782	1,618	2,197	2,274	2,353	2,435	18,964
Fund Appropriations/Allocations									
Drainage and Wastewater Fund	4,213	2,092	1,782	1,618	2,197	2,274	2,353	2,435	18,964
Appropriations Total*	4,213	2,092	1,782	1,618	2,197	2,274	2,353	2,435	18,964
O & M Costs (Savings)			190	190	190	190	190	190	1,140
Spending Plan		600	1,782	1,618	2,197	2,274	2,353	2,435	13,259

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

SPU - Drainage & Wastewater

Comprehensive Drainage Plan Implementation

BCL/Program Name: Stormwater & Flood Control

BCL/Program Code: C332B

Project Type: New Facility

Start Date: 1st Quarter 2010

Project ID: C307018

End Date: 4th Quarter 2014

Location: Citywide

Neighborhood Plan: In more than one Plan

Neighborhood Plan Matrix: Multiple

Neighborhood District: In more than one District

Urban Village: In more than one Urban Village

This ongoing project makes drainage improvements identified in the 2004 Comprehensive Drainage Plan (CDP) within Seattle over the next six years. Flooding will be addressed at critical sites within the Central District Area, Thornton Creek, Densmore Basin, and South Park Basin. Flood control and local drainage project development may identify separate projects for coordination with other departments such as SDOT. This project was included in the 2007 Adopted Budget, but was delayed due to higher funding priorities and is scheduled to begin in 2010.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Drainage and Wastewater Rates	0	0	0	0	4,350	4,502	4,659	4,822	18,333
Project Total:	0	0	0	0	4,350	4,502	4,659	4,822	18,333
Fund Appropriations/Allocations									
Drainage and Wastewater Fund	0	0	0	0	4,350	4,502	4,659	4,822	18,333
Appropriations Total*	0	0	0	0	4,350	4,502	4,659	4,822	18,333
O & M Costs (Savings)			0	100	100	100	100	100	500

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

SPU - Drainage & Wastewater

Densmore Basin - Linden Ave N/N 143 St. - Sewer Improvements

BCL/Program Name: Wastewater Conveyance

BCL/Program Code: C320B

Project Type: Improved Facility

Start Date: 1st Quarter 2008

Project ID: C308008

End Date: 4th Quarter 2014

Location: Linden Ave N/N 143 St.

Neighborhood Plan: Broadview-Bitter Lake-Haller Lake

Neighborhood Plan Matrix: N/A

Neighborhood District: Northwest

Urban Village: Bitter Lake Village

This project improves sewer capacity serving the Linden area. Improvements may include upsizing of pipes as well as Low Impact Development (LID)-type strategies, such as downspout disconnects to reduce inflow and swales that improve the surface water system. Recently built housing has compromised capacity and service levels. This project was initially included in the 2008 Adopted Budget as a placeholder with \$0, but work started in 2008 as reflected in the spending plan.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Drainage and Wastewater Rates	0	0	748	941	816	844	291	301	3,941
Project Total:	0	0	748	941	816	844	291	301	3,941
Fund Appropriations/Allocations									
Drainage and Wastewater Fund	0	0	748	941	816	844	291	301	3,941
Appropriations Total*	0	0	748	941	816	844	291	301	3,941
O & M Costs (Savings)			0	0	0	0	0	39	39
Spending Plan		75	748	941	816	844	291	301	4,016

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

SPU - Drainage & Wastewater

Densmore Basin Drainage Improvements

BCL/Program Name: Stormwater & Flood Control

BCL/Program Code: C332B

Project Type: Improved Facility

Start Date: 1st Quarter 2009

Project ID: C3322

End Date: 4th Quarter 2011

Location:

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

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	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Drainage and Wastewater Rates	0	0	850	2,570	135	0	0	0	3,555
Project Total:	0	0	850	2,570	135	0	0	0	3,555
Fund Appropriations/Allocations									
Drainage and Wastewater Fund	0	0	850	2,570	135	0	0	0	3,555
Appropriations Total*	0	0	850	2,570	135	0	0	0	3,555
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 in thousands of dollars.*

SPU - Drainage & Wastewater

Drainage Spot Improvements

BCL/Program Name: Landslide Mitigation & Special Programs **BCL/Program Code:** C335B
Project Type: Rehabilitation or Restoration **Start Date:** 2nd Quarter 1998
Project ID: C333201 **End Date:** Ongoing

Location: Citywide

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: In more than one District

Urban Village: In more than one Urban Village

This ongoing project provides a number of spot improvements to drainage systems throughout Seattle. Typical improvements include, but are not limited to, installation of inlets and catch basins, construction of ditches and grassed swales, and installation of culverts. Spot improvements address small flooding problems across the city, increase the capacity of the drainage systems, and prevent other flooding.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Drainage and Wastewater Rates	1,649	219	219	239	272	281	291	301	3,471
Project Total:	1,649	219	219	239	272	281	291	301	3,471
Fund Appropriations/Allocations									
Drainage and Wastewater Fund	1,649	219	219	239	272	281	291	301	3,471
Appropriations Total*	1,649	219	219	239	272	281	291	301	3,471
O & M Costs (Savings)			2	3	3	4	5	7	24
Spending Plan		0	219	239	272	281	291	301	1,603

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

SPU - Drainage & Wastewater

Emergency Storms - DWF

BCL/Program Name: Shared Cost Projects	BCL/Program Code: C410B
Project Type: Rehabilitation or Restoration	Start Date: 3rd Quarter 2007
Project ID: C4120-DWF	End Date: Ongoing

Location: Various

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Not in a Neighborhood District

Urban Village: Not in an Urban Village

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

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Drainage and Wastewater Rates	25	175	1,062	1,424	555	181	182	189	3,793
Project Total:	25	175	1,062	1,424	555	181	182	189	3,793
Fund Appropriations/Allocations									
Drainage and Wastewater Fund	25	175	1,062	1,424	555	181	182	189	3,793
Appropriations Total*	25	175	1,062	1,424	555	181	182	189	3,793
O & M Costs (Savings)			19	19	20	20	21	21	121
Spending Plan		3,800	1,062	1,424	555	181	182	189	7,393

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

SPU - Drainage & Wastewater

Fish Passage Program

BCL/Program Name: Protection of Beneficial Uses

BCL/Program Code: C333B

Project Type: New Facility

Start Date: 1st Quarter 2005

Project ID: C353305

End Date: Ongoing

Location: Citywide

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: In more than one District

Urban Village: Not in an Urban Village

This ongoing project removes top-priority fish passage barriers in the city that meet requirements for the use of drainage funds. Typical improvements may include, but are not limited to, replacement of barrier culverts with weirs, gravel, ponds, or vegetation. The project addresses Endangered Species Act law to encourage and protect fish populations, and also supports the Mayor's Restore our Waters Strategy to improve Seattle's aquatic environments.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Drainage and Wastewater Rates	140	1	165	464	217	225	233	241	1,687
Project Total:	140	1	165	464	217	225	233	241	1,687
Fund Appropriations/Allocations									
Drainage and Wastewater Fund	140	1	165	464	217	225	233	241	1,687
Appropriations Total*	140	1	165	464	217	225	233	241	1,687
O & M Costs (Savings)			17	17	17	17	17	17	102
Spending Plan		0	165	464	217	225	233	241	1,546

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

SPU - Drainage & Wastewater

Fremont-Wallingford Combined Sewer Overflow

BCL/Program Name: Control Structures	BCL/Program Code: C310B
Project Type: Improved Facility	Start Date: 3rd Quarter 2008
Project ID: C303102	End Date: 4th Quarter 2020

Location: Various

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Not in a Neighborhood District

Urban Village: Not in an Urban Village

This project constructs combined sewer overflow (CSO) facilities in the Fremont/Wallingford area of Seattle. Facilities will be built to meet water quality standards for the Ship Canal in accordance with state and federal regulations. The project also intends to meet requirements of the City's current CSO National Pollutant Discharge Elimination System (NPDES) permit. Spending in years 2009 and 2010 is related to project development and will be charged to O&M. Maintenance costs will not begin until after 2014 when construction is completed.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Drainage and Wastewater Rates	0	348	0	0	1,063	1,822	1,032	6,073	10,338
Project Total:	0	348	0	0	1,063	1,822	1,032	6,073	10,338
Fund Appropriations/Allocations									
Drainage and Wastewater Fund	0	348	0	0	1,063	1,822	1,032	6,073	10,338
Appropriations Total*	0	348	0	0	1,063	1,822	1,032	6,073	10,338
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		100	0	0	1,063	1,822	1,032	6,073	10,090

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

SPU - Drainage & Wastewater

Future Combined Sewer Overflow Reduction

BCL/Program Name: Control Structures	BCL/Program Code: C310B
Project Type: New Investment	Start Date: 1st Quarter 2008
Project ID: C309002	End Date: Ongoing

Location: Various

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Not in a Neighborhood District

Urban Village: Not in an Urban Village

This ongoing project provides future combined sewer overflow (CSO) reduction in one or more of the City's uncontrolled CSO basins where opportunity arises from some other project or effort in the area. Initial funding is intended for the acquisition of land at SW Delridge & Orchard Streets, where it is anticipated that the City may require land for construction to reduce CSO into Longfellow Creek. 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. This project was included in the 2008 Adopted Budget, but is now scheduled to start in 2010.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Drainage and Wastewater Rates	0	1	0	525	1,199	3,811	6,730	12,056	24,323
Project Total:	0	1	0	525	1,199	3,811	6,730	12,056	24,323
Fund Appropriations/Allocations									
Drainage and Wastewater Fund	0	1	0	525	1,199	3,811	6,730	12,056	24,323
Appropriations Total*	0	1	0	525	1,199	3,811	6,730	12,056	24,323
O & M Costs (Savings)			243	243	243	243	243	243	1,458
Spending Plan		0	0	525	1,199	3,811	6,730	2,056	24,322

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

SPU - Drainage & Wastewater

Georgetown Flume Drainage Improvements

BCL/Program Name: Stormwater & Flood Control

BCL/Program Code: C332B

Project Type: Improved Facility

Start Date: 1st Quarter 2007

Project ID: C307019

End Date: 4th Quarter 2010

Location: S Willow St/E Marginal Way S at Slip 4

Neighborhood Plan: Georgetown

Neighborhood Plan Matrix: N/A

Neighborhood District: Greater Duwamish

Urban Village: Not in an Urban Village

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

	LTD	2008	2009	2010	2011	2012	2013	2014	Total
	Actuals								
Revenue Sources									
Drainage and Wastewater Rates	220	1,023	730	15	0	0	0	0	1,988
Project Total:	220	1,023	730	15	0	0	0	0	1,988
Fund Appropriations/Allocations									
Drainage and Wastewater Fund	220	1,023	730	15	0	0	0	0	1,988
Appropriations Total*	220	1,023	730	15	0	0	0	0	1,988
O & M Costs (Savings)			0	6	6	6	8	6	32
Spending Plan		1,405	730	15	0	0	0	0	2,150

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

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

Neighborhood Plan Matrix: 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 project is one of four SPU fund-specific heavy equipment CIP projects. True new O&M costs/savings are generally associated with future equipment "adds" and "upsizing" costs, and are difficult to predict because they usually are the result of unanticipated new programs, new requirements, or increases in service levels. As a result, O&M costs/savings are not calculated.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Drainage and Wastewater Rates	1,353	4,534	1,688	1,295	1,691	2,025	1,941	2,170	16,696
Project Total:	1,353	4,534	1,688	1,295	1,691	2,025	1,941	2,170	16,696
Fund Appropriations/Allocations									
Drainage and Wastewater Fund	1,353	4,534	1,688	1,295	1,691	2,025	1,941	2,170	16,696
Appropriations Total*	1,353	4,534	1,688	1,295	1,691	2,025	1,941	2,170	16,696
O & M Costs (Savings)			N/C	N/C	N/C	N/C	N/C	N/C	0
Spending Plan		3,973	1,688	1,295	1,691	2,025	1,941	2,170	14,782

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

SPU - Drainage & Wastewater

High Point Drainage System

BCL/Program Name: Low Impact Development

BCL/Program Code: C334B

Project Type: New Facility

Start Date: 4th Quarter 2001

Project ID: C301303

End Date: 4th Quarter 2011

Location: SW Juneau St./SW Myrtle St./High Point Drive SW/32nd Ave SW

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Southwest

Urban Village: Not in an Urban Village

This project provides 34 blocks of natural drainage system and distributed block-scale water quality treatment in Seattle Housing Authority's 120-acre High Point redevelopment. The project retrofits 9% of the Longfellow Creek Watershed to meet a flow control goal being proposed in the 2008 Stormwater Code. This project supports the Mayor's Restore Our Waters Strategy to improve Seattle's aquatic environments.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Drainage and Wastewater Rates	3,617	721	185	99	109	0	0	0	4,731
Project Total:	3,617	721	185	99	109	0	0	0	4,731
Fund Appropriations/Allocations									
Drainage and Wastewater Fund	3,617	721	185	99	109	0	0	0	4,731
Appropriations Total*	3,617	721	185	99	109	0	0	0	4,731
O & M Costs (Savings)			0	65	65	65	65	65	325
Spending Plan		465	185	99	109	0	0	0	857

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

SPU - Drainage & Wastewater

Inflow/Infiltration Control

BCL/Program Name: Wastewater Conveyance

BCL/Program Code: C320B

Project Type: Improved Facility

Start Date: 1st Quarter 2010

Project ID: C309003

End Date: Ongoing

Location: Citywide

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Not in a Neighborhood District

Urban Village: Not in an Urban Village

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

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Drainage and Wastewater Rates	0	0	0	1,265	3,262	3,377	3,494	3,617	15,015
Project Total:	0	0	0	1,265	3,262	3,377	3,494	3,617	15,015
Fund Appropriations/Allocations									
Drainage and Wastewater Fund	0	0	0	1,265	3,262	3,377	3,494	3,617	15,015
Appropriations Total*	0	0	0	1,265	3,262	3,377	3,494	3,617	15,015
O & M Costs (Savings)			0	150	150	150	150	150	750

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

SPU - Drainage & Wastewater

Integrated Control Monitoring Program - DWF

BCL/Program Name: Shared Cost Projects	BCL/Program Code: C410B
Project Type: New Investment	Start Date: 1st Quarter 2002
Project ID: C4108-DWF	End Date: 4th Quarter 2014

Location: Various

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Not in a Neighborhood District

Urban Village: Not in an Urban Village

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

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Drainage and Wastewater Rates	2,400	3,775	4,078	4,086	3,382	3,154	3,734	3,835	28,443
Project Total:	2,400	3,775	4,078	4,086	3,382	3,154	3,734	3,835	28,443
Fund Appropriations/Allocations									
Drainage and Wastewater Fund	2,400	3,775	4,078	4,086	3,382	3,154	3,734	3,835	28,443
Appropriations Total*	2,400	3,775	4,078	4,086	3,382	3,154	3,734	3,835	28,443
O & M Costs (Savings)			150	180	20	40	60	80	530
Spending Plan		1,802	4,078	4,086	3,382	3,154	3,734	3,835	24,070

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

SPU - Drainage & Wastewater

King Street Station Rehabilitation

BCL/Program Name: Shared Cost Projects **BCL/Program Code:** C410B
Project Type: Rehabilitation or Restoration **Start Date:** 1st Quarter 2008
Project ID: C409017 **End Date:** 4th Quarter 2008

Location: 303 S Jackson St

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** N/A
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This project funds opportunities to improve natural drainage systems during the Seattle Department of Transportation (SDOT) Bridging the Gap (BTG) renovation of the King Street Station, south of Downtown. The SDOT project rehabilitates the historically-designated King Street Station structure acquired from Burlington Northern Santa Fe Railway. SDOT BTG improvements are primarily to the building and SPU does not anticipate that there will be any impact to its infrastructure. No spending is anticipated in 2009, but this project will remain open as a placeholder for possible future spending. It is too early in the project to determine the impact on operation and maintenance costs or savings as a result of this project.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Drainage and Wastewater Rates	0	308	0	0	0	0	0	0	308
Project Total:	0	308	0	0	0	0	0	0	308
Fund Appropriations/Allocations									
Drainage and Wastewater Fund	0	308	0	0	0	0	0	0	308
Appropriations Total*	0	308	0	0	0	0	0	0	308
O & M Costs (Savings)			N/C	N/C	N/C	N/C	N/C	N/C	0

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

SPU - Drainage & Wastewater

Lakewood Raincatcher Pilot Project

BCL/Program Name: Wastewater Conveyance

BCL/Program Code: C320B

Project Type: New Facility

Start Date: 1st Quarter 2005

Project ID: C305202

End Date: 4th Quarter 2012

Location: South Alaska - S. Findlay Streets/51-54 Avenues South

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Southeast

Urban Village: Not in an Urban Village

This project implementats stormwater cistern and rain garden demonstration project in the Lakewood Ave SE neighborhood. Implementation includes studying decentralized alternatives to manage the collection, conveyance, and disposal of stormwater in combined sewer and partially separated sewer basins, and conducting pre- and post-project monitoring, marketing, and modeling. This project supports the Mayor's Restore Our Waters Strategy to improve Seattle's aquatic environments.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Drainage and Wastewater Rates	561	783	705	121	43	18	0	0	2,232
Project Total:	561	783	705	121	43	18	0	0	2,232
Fund Appropriations/Allocations									
Drainage and Wastewater Fund	561	783	705	121	43	18	0	0	2,232
Appropriations Total*	561	783	705	121	43	18	0	0	2,232
O & M Costs (Savings)			0	0	20	20	12	12	64
Spending Plan		300	705	121	43	18	0	0	1,188

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

SPU - Drainage & Wastewater

Localized Flood Control Program

BCL/Program Name: Stormwater & Flood Control

BCL/Program Code: C332B

Project Type: New Facility

Start Date: 1st Quarter 2007

Project ID: C3312

End Date: Ongoing

Location: Various

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: In more than one District

Urban Village: In more than one Urban Village

This ongoing program provides Flood Control and Local Drainage and Wastewater projects in under-served or not served parts of Seattle. Projects are identified through claims, complaints, studies and the Spot Drainage Program. This program includes the 30th NE/NE 107th Drainage Improvements project. The Localized Flood Control Program improves Drainage and Wastewater levels of service.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Drainage and Wastewater Rates	561	1,081	2,062	2,689	3,262	3,377	2,330	2,411	17,773
Project Total:	561	1,081	2,062	2,689	3,262	3,377	2,330	2,411	17,773
Fund Appropriations/Allocations									
Drainage and Wastewater Fund	561	1,081	2,062	2,689	3,262	3,377	2,330	2,411	17,773
Appropriations Total*	561	1,081	2,062	2,689	3,262	3,377	2,330	2,411	17,773
O & M Costs (Savings)			187	187	187	187	187	187	1,122

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SPU - Drainage & Wastewater

Long Term Control Plan

BCL/Program Name: Control Structures

BCL/Program Code: C310B

Project Type: New Investment

Start Date: 3rd Quarter 2008

Project ID: C308039

End Date: 4th Quarter 2013

Location: Various

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: In more than one District

Urban Village: Not in an Urban Village

This project plans reductions in combined sewer overflows (CSOs) in the City's remaining CSO basin areas. Planning work includes modeling, monitoring, alternatives identification, alternatives evaluation, and plan implementation. The resulting CSO Long Term Control Plan (LTCP) is a federal requirement that will identify CSO control projects to be constructed between 2013 and 2020.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Drainage and Wastewater Rates	0	0	4,678	4,784	3,262	3,377	582	0	16,683
Project Total:	0	0	4,678	4,784	3,262	3,377	582	0	16,683
Fund Appropriations/Allocations									
Drainage and Wastewater Fund	0	0	4,678	4,784	3,262	3,377	582	0	16,683
Appropriations Total*	0	0	4,678	4,784	3,262	3,377	582	0	16,683
O & M Costs (Savings)			0	0	0	0	0	167	167

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

SPU - Drainage & Wastewater

Madison Valley Long Term Solution

BCL/Program Name: Stormwater & Flood Control

BCL/Program Code: C332B

Project Type: New Facility

Start Date: 1st Quarter 2007

Project ID: C307014

End Date: 4th Quarter 2013

Location: Various

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Central

Urban Village: Not in an Urban Village

This project provides stormwater flood control facilities to address flooding in the Madison Valley area. Work will include construction of large pipe and detention facilities in a park and nearby areas to enhance performance of the existing drainage systems and reduce damage related to stormwater flooding and sewage backups. This project will meet Mayor, Council and SPU leadership commitments to the community.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Drainage and Wastewater Rates	3,146	3,725	7,234	16,077	9,352	113	58	0	39,705
Project Total:	3,146	3,725	7,234	16,077	9,352	113	58	0	39,705
Fund Appropriations/Allocations									
Drainage and Wastewater Fund	3,146	3,725	7,234	16,077	9,352	113	58	0	39,705
Appropriations Total*	3,146	3,725	7,234	16,077	9,352	113	58	0	39,705
O & M Costs (Savings)			0	0	0	0	0	397	397
Spending Plan		1,850	7,234	16,077	9,352	113	58	0	34,684

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

2009-2014 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: 1st Quarter 2004
Project ID: C4101-DWF	End Date: Ongoing

Location: Citywide

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: In more than one District

Urban Village: In more than one Urban Village

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

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Drainage and Wastewater Rates	2,258	577	631	657	637	659	682	706	6,807
Project Total:	2,258	577	631	657	637	659	682	706	6,807
Fund Appropriations/Allocations									
Drainage and Wastewater Fund	2,258	577	631	657	637	659	682	706	6,807
Appropriations Total*	2,258	577	631	657	637	659	682	706	6,807
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		402	631	657	637	659	682	706	4,374

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

SPU - Drainage & Wastewater

Minor Facility Upgrades - Rehabilitation

BCL/Program Name: Wastewater Conveyance	BCL/Program Code: C320B
Project Type: Rehabilitation or Restoration	Start Date: 1st Quarter 1998
Project ID: C3AA402	End Date: Ongoing

Location: Various

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: In more than one District

Urban Village: In more than one Urban Village

This ongoing project provides replacement of assets including, but not limited to, vault tops and castings during construction of other City projects within Seattle. Specifically, in projects where street pavement is to be replaced, the opportunity exists to coordinate, cost share and minimize community impact when changing out worn, damaged or non-standard vault tops and castings or installing new maintenance holes for improved system maintenance access and extended asset life. Due to higher funding priorities, no expenditures are planned in 2013 at this time.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Drainage and Wastewater Rates	380	90	5	5	114	124	0	133	850
Project Total:	380	90	5	5	114	124	0	133	850
Fund Appropriations/Allocations									
Drainage and Wastewater Fund	380	90	5	5	114	124	0	133	850
Appropriations Total*	380	90	5	5	114	124	0	133	850
O & M Costs (Savings)			9	9	9	9	9	9	54
Spending Plan		0	5	5	114	124	0	133	380

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

SPU - Drainage & Wastewater

MLK Way/Norfolk Street Storm Improvement

BCL/Program Name: Stormwater & Flood Control

BCL/Program Code: C332B

Project Type: Improved Facility

Start Date: 1st Quarter 2003

Project ID: C333205

End Date: 2nd Quarter 2014

Location: Norfolk Drainage Basin East Of I-5

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Greater Duwamish

Urban Village: Not in an Urban Village

This project replaces approximately 500 linear feet of collapsed drainage pipe located in south Seattle along Martin Luther King Way and adjacent streets. This project enhances the existing stormwater system in this area by reducing flooding problems, eliminating bypasses to the sanitary sewer system, providing a functioning conveyance system for future roadway and drainage improvements proposed by Sound Transit, and reducing overall long-term maintenance costs.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Drainage and Wastewater Rates	1,863	3,059	469	53	54	11	6	6	5,522
Project Total:	1,863	3,059	469	53	54	11	6	6	5,522
Fund Appropriations/Allocations									
Drainage and Wastewater Fund	1,863	3,059	469	53	54	11	6	6	5,522
Appropriations Total*	1,863	3,059	469	53	54	11	6	6	5,522
O & M Costs (Savings)			97	14	14	14	14	14	167
Spending Plan		2,346	469	53	54	11	6	6	2,945

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

SPU - Drainage & Wastewater

Natural Drainage System Improvements

BCL/Program Name: Low Impact Development

BCL/Program Code: C334B

Project Type: New Facility

Start Date: 1st Quarter 2005

Project ID: C333206

End Date: Ongoing

Location: Citywide

Neighborhood Plan: Broadview-Bitter Lake-Haller Lake

Neighborhood Plan Matrix: N/A

Neighborhood District: In more than one District

Urban Village: Not in an Urban Village

This ongoing project allows partnering on other agency or private projects to incorporate SPU's drainage and wastewater business area needs. Demand management strategies and Green Stormwater Infrastructure in the street right-of-way are the most likely types of partnering projects. Green Stormwater Infrastructure techniques to be utilized include bioretention swales, rain gardens, permeable pavement, compost amended lawns, and green roofs. SPU's current priority is to work in combined sewer basins toward the goal of Combined Sewer Overflow control. Projects will be prioritized based on the Drainage/Wastewater Infrastructure partnering protocol, coordination, reduced community impacts, increased City benefits, and cost savings.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Drainage and Wastewater Rates	720	122	1,540	1,368	2,175	4,502	4,659	4,822	19,909
Project Total:	720	122	1,540	1,368	2,175	4,502	4,659	4,822	19,909
Fund Appropriations/Allocations									
Drainage and Wastewater Fund	720	122	1,540	1,368	2,175	4,502	4,659	4,822	19,909
Appropriations Total*	720	122	1,540	1,368	2,175	4,502	4,659	4,822	19,909
O & M Costs (Savings)			0	15	30	40	50	50	185
Spending Plan		0	1,540	1,368	2,175	4,502	4,659	4,822	19,066

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

SPU - Drainage & Wastewater

No Dig Pipe & Maintenance Rehabilitation

BCL/Program Name: Wastewater Conveyance	BCL/Program Code: C320B
Project Type: Rehabilitation or Restoration	Start Date: 1st Quarter 1998
Project ID: C3AA403	End Date: Ongoing

Location: Citywide

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: In more than one District

Urban Village: In more than one Urban Village

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

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Drainage and Wastewater Rates	11,135	3,200	2,839	2,679	3,274	3,389	3,507	3,630	33,652
Project Total:	11,135	3,200	2,839	2,679	3,274	3,389	3,507	3,630	33,652
Fund Appropriations/Allocations									
Drainage and Wastewater Fund	11,135	3,200	2,839	2,679	3,274	3,389	3,507	3,630	33,652
Appropriations Total*	11,135	3,200	2,839	2,679	3,274	3,389	3,507	3,630	33,652
O & M Costs (Savings)			336	336	336	336	336	336	2,016
Spending Plan		1,300	2,839	2,679	3,274	3,389	3,507	3,630	20,618

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

SPU - Drainage & Wastewater

Operational Facility - Construction - DWF

BCL/Program Name: Shared Cost Projects	BCL/Program Code: C410B
Project Type: Improved Facility	Start Date: 1st Quarter 2004
Project ID: C4106-DWF	End Date: Ongoing

Location: Citywide

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: In more than one District

Urban Village: Not in an Urban Village

This ongoing program rehabilitates, renovates, replaces, and constructs facility improvements as needed at SPU's drainage and wastewater facilities. 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. In 2009, this program includes funding to purchase property at SPU's North Operations Center.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Drainage and Wastewater Rates	4,064	867	1,109	328	444	1,792	1,854	2,112	12,570
Project Total:	4,064	867	1,109	328	444	1,792	1,854	2,112	12,570
Fund Appropriations/Allocations									
Drainage and Wastewater Fund	4,064	867	1,109	328	444	1,792	1,854	2,112	12,570
Appropriations Total*	4,064	867	1,109	328	444	1,792	1,854	2,112	12,570
O & M Costs (Savings)			48	48	48	48	48	48	288

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

SPU - Drainage & Wastewater

Operational Facility - Other - DWF

BCL/Program Name: Shared Cost Projects	BCL/Program Code: C410B
Project Type: Improved Facility	Start Date: 1st Quarter 2006
Project ID: C4115-DWF	End Date: Ongoing

Location: Various

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Not in a Neighborhood District

Urban Village: Not in an Urban Village

This ongoing program funds renovation, replacement, and improvements to SPU's drainage and wastewater-related operating yards throughout the city. Typical improvements include, but are not limited to, drainage systems, prefabricated buildings, storage buildings, and fencing. Specific projects have been identified through 2010. As future projects are identified, necessary funding will be required.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Drainage and Wastewater Rates	83	418	452	128	0	0	0	0	1,081
Project Total:	83	418	452	128	0	0	0	0	1,081
Fund Appropriations/Allocations									
Drainage and Wastewater Fund	83	418	452	128	0	0	0	0	1,081
Appropriations Total*	83	418	452	128	0	0	0	0	1,081
O & M Costs (Savings)					8	8	8	8	32
Spending Plan		132	452	128	0	0	0	0	711

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

SPU - Drainage & Wastewater

Operations Control Center - DWF

BCL/Program Name: Shared Cost Projects	BCL/Program Code: C410B
Project Type: Improved Facility	Start Date: 1st Quarter 2003
Project ID: C4105-DWF	End Date: Ongoing

Location: 2700 Airport Way S

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Greater Duwamish

Urban Village: Not in an Urban Village

This ongoing program funds the Drainage and Wastewater Fund's portion of costs for rehabilitation, replacement and construction of new improvements at the combined use Operations Control Center complex. Typical improvements include, but are not limited to, roof and other exterior replacements, improvements to public spaces, office and crew spaces and lighting, 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. Specific projects have been identified through 2012. As future projects are identified, necessary funding will be required.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Drainage and Wastewater Rates	0	85	81	217	345	284	0	0	1,011
Project Total:	0	85	81	217	345	284	0	0	1,011
Fund Appropriations/Allocations									
Drainage and Wastewater Fund	0	85	81	217	345	284	0	0	1,011
Appropriations Total*	0	85	81	217	345	284	0	0	1,011
O & M Costs (Savings)			0	0	14	14	14	14	56
Spending Plan		132	81	217	345	284	0	0	1,059

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

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: 2nd Quarter 2008
Project ID: C4123-DWF	End Date: Ongoing

Location: Various

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Not in a Neighborhood District

Urban Village: Not in an Urban Village

This ongoing program funds Drainage and Wastewater projects that mitigate undesirable impacts from, and takes advantage of opportunities generated by, capital transportation projects of the Washington State Department of Transportation (WSDOT) and the Seattle Department of Transportation (SDOT) throughout the city. Work may include, but is not limited to, physically protecting the infrastructure during the transportation construction process, repairing and replacing damaged infrastructure, and improving existing infrastructure to meet higher standards. Project sites may include, but are not limited to, State Route 520, Interstate 5, Interstate 90, and work related to new street car lines.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Drainage and Wastewater Rates	0	278	150	275	300	350	500	500	2,353
Project Total:	0	278	150	275	300	350	500	500	2,353
Fund Appropriations/Allocations									
Drainage and Wastewater Fund	0	278	150	275	300	350	500	500	2,353
Appropriations Total*	0	278	150	275	300	350	500	500	2,353
O & M Costs (Savings)			N/C	N/C	N/C	N/C	N/C	N/C	0
Spending Plan		0	150	275	300	350	500	500	2,075

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

SPU - Drainage & Wastewater

Point Sewer Pipe Rehabilitation - Contract

BCL/Program Name: Wastewater Conveyance	BCL/Program Code: C320B
Project Type: Rehabilitation or Restoration	Start Date: 1st Quarter 2003
Project ID: C303401	End Date: Ongoing

Location: Citywide

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: In more than one District

Urban Village: Not in an Urban Village

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

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Drainage and Wastewater Rates	3,043	1,218	171	187	1,196	1,238	1,165	1,326	9,545
Project Total:	3,043	1,218	171	187	1,196	1,238	1,165	1,326	9,545
Fund Appropriations/Allocations									
Drainage and Wastewater Fund	3,043	1,218	171	187	1,196	1,238	1,165	1,326	9,545
Appropriations Total*	3,043	1,218	171	187	1,196	1,238	1,165	1,326	9,545
O & M Costs (Savings)			95	95	95	95	95	95	570
Spending Plan		1,194	171	187	1,196	1,238	1,165	1,326	6,477

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

SPU - Drainage & Wastewater

Point Sewer Pipe Rehabilitation - Crews

BCL/Program Name: Wastewater Conveyance	BCL/Program Code: C320B
Project Type: Rehabilitation or Restoration	Start Date: 1st Quarter 2003
Project ID: C303402	End Date: Ongoing

Location: Citywide

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: In more than one District

Urban Village: In more than one Urban Village

This ongoing project provides point sewer rehabilitation of sewer mains that are less than seventeen feet deep in non-arterial Seattle roadways. Failed or nonfunctioning 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	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Drainage and Wastewater Rates	14,429	2,830	2,225	2,265	3,643	3,827	4,019	4,220	37,456
Project Total:	14,429	2,830	2,225	2,265	3,643	3,827	4,019	4,220	37,456
Fund Appropriations/Allocations									
Drainage and Wastewater Fund	14,429	2,830	2,225	2,265	3,643	3,827	4,019	4,220	37,456
Appropriations Total*	14,429	2,830	2,225	2,265	3,643	3,827	4,019	4,220	37,456
O & M Costs (Savings)			375	375	375	375	375	375	2,250
Spending Plan		2,150	2,225	2,265	3,643	3,827	4,019	4,220	22,348

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

SPU - Drainage & Wastewater

Pump Station and Force Main Improvements

BCL/Program Name: Control Structures	BCL/Program Code: C310B
Project Type: Improved Facility	Start Date: 1st Quarter 2008
Project ID: C3102	End Date: Ongoing

Location: Various

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: In more than one District

Urban Village: Not in an Urban Village

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

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Drainage and Wastewater Rates	2,519	1,352	1,657	1,716	2,039	2,160	2,288	2,411	16,141
Project Total:	2,519	1,352	1,657	1,716	2,039	2,160	2,288	2,411	16,141
Fund Appropriations/Allocations									
Drainage and Wastewater Fund	2,519	1,352	1,657	1,716	2,039	2,160	2,288	2,411	16,141
Appropriations Total*	2,519	1,352	1,657	1,716	2,039	2,160	2,288	2,411	16,141
O & M Costs (Savings)			161	161	161	161	161	161	966
Spending Plan		1,115	1,657	1,716	2,039	2,160	2,288	2,411	13,385

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

SPU - Drainage & Wastewater

S Genesee Combined Sewer Overflow

BCL/Program Name: Control Structures

BCL/Program Code: C310B

Project Type: New Facility

Start Date: 1st Quarter 2005

Project ID: C303103

End Date: 4th Quarter 2018

Location: S Genesee St.

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Southeast

Urban Village: Not in an Urban Village

This project provides construction of combined sewer overflows (CSO) facilities in the S. Genesee area in the southeast part of Seattle. Facilities will be built to meet Lake Washington water quality standards in accordance with state and federal regulations. The project also intends to meet requirements of the City's current CSO National Pollutant Discharge Elimination System (NPDES) permit. Maintenance costs will not begin until after 2014, when the project completes construction.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Drainage and Wastewater Rates	931	1,349	1,296	1,786	2,937	11,179	6,308	173	25,959
Project Total:	931	1,349	1,296	1,786	2,937	11,179	6,308	173	25,959
Fund Appropriations/Allocations									
Drainage and Wastewater Fund	931	1,349	1,296	1,786	2,937	11,179	6,308	173	25,959
Appropriations Total*	931	1,349	1,296	1,786	2,937	11,179	6,308	173	25,959
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		1,349	1,296	1,786	2,937	11,179	6,308	173	25,028

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

SPU - Drainage & Wastewater

S Henderson Combined Sewer Overflow Storage

BCL/Program Name: Control Structures

BCL/Program Code: C310B

Project Type: New Facility

Start Date: 1st Quarter 2005

Project ID: C304102

End Date: 4th Quarter 2018

Location: S Henderson St.

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Southeast

Urban Village: Not in an Urban Village

This project constructs combined sewer overflows (CSO) facilities in the S Henderson/Rainier Ave S area in the southeast part of Seattle. Facilities will be built to meet Lake Washington water quality standards in accordance with state and federal regulations. The project also intends to meet requirements of the City's current CSO National Pollutant Discharge Elimination System (NPDES) permit. Maintenance costs will not begin until after 2014, when construction is completed.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Drainage and Wastewater Rates	1,274	1,283	1,368	2,737	5,202	13,519	12,352	12,785	50,520
Project Total:	1,274	1,283	1,368	2,737	5,202	13,519	12,352	12,785	50,520
Fund Appropriations/Allocations									
Drainage and Wastewater Fund	1,274	1,283	1,368	2,737	5,202	13,519	12,352	12,785	50,520
Appropriations Total*	1,274	1,283	1,368	2,737	5,202	13,519	12,352	12,785	50,520
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		1,349	1,368	2,737	5,202	13,519	12,352	2,785	49,312

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

SPU - Drainage & Wastewater

Salmon Bay Natural Area Restoration

BCL/Program Name: Landslide Mitigation & Special Programs **BCL/Program Code:** C335B
Project Type: Improved Facility **Start Date:** 1st Quarter 2007
Project ID: C333307 **End Date:** 4th Quarter 2010

Location: Salmon Bay

Neighborhood Plan: Crown Hill/Ballard

Neighborhood Plan Matrix: N/A

Neighborhood District: Northwest

Urban Village: Not in an Urban Village

This project provides improvements in the only remaining wooded shoreline in Ballard at the 34th Ave street end. Improvements include land acquisition for juvenile salmon, property clearing for public access, pedestrian paths, and a public viewing area with interpretive signage. This project highlights the importance of the area for salmon use, the historical alterations of the estuary, and present and historic Native American use of the area.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Drainage and Wastewater Rates	742	1	551	1	0	0	0	0	1,295
Project Total:	742	1	551	1	0	0	0	0	1,295
Fund Appropriations/Allocations									
Drainage and Wastewater Fund	742	1	551	1	0	0	0	0	1,295
Appropriations Total*	742	1	551	1	0	0	0	0	1,295
O & M Costs (Savings)			0	13	13	13	13	13	65
Spending Plan		236	551	1	0	0	0	0	788

Sanitary Sewer Overflow Capacity

BCL/Program Name: Wastewater Conveyance **BCL/Program Code:** C320B
Project Type: New Investment **Start Date:** 1st Quarter 2002
Project ID: C302205 **End Date:** Ongoing

Location: Various

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Not in a Neighborhood District

Urban Village: Not in an Urban Village

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

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Drainage and Wastewater Rates	924	1,071	1,978	2,136	3,262	5,628	5,824	6,028	26,852
Project Total:	924	1,071	1,978	2,136	3,262	5,628	5,824	6,028	26,852
Fund Appropriations/Allocations									
Drainage and Wastewater Fund	924	1,071	1,978	2,136	3,262	5,628	5,824	6,028	26,852
Appropriations Total*	924	1,071	1,978	2,136	3,262	5,628	5,824	6,028	26,852
O & M Costs (Savings)			269	269	269	269	269	269	1,614
Spending Plan		100	1,978	2,136	3,262	5,628	5,824	6,028	24,956

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

SPU - Drainage & Wastewater

Seattle Housing Authority Integrated Drainage Plan

BCL/Program Name: Protection of Beneficial Uses	BCL/Program Code: C333B
Project Type: New Investment	Start Date: 1st Quarter 2006
Project ID: C363301	End Date: 4th Quarter 2010

Location: Various

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Not in a Neighborhood District

Urban Village: Not in an Urban Village

This project provides funding to construct water quality assets to mitigate Seattle Housing Authority (SHA) projects in the Lake Washington drainage basin. The funding will be applied to projects within the Best Management Practice Program, including the Norfolk Water Quality and South Park Water Quality projects. Assets will include stormwater treatment facilities and swales. This project will benefit water quality in receiving water bodies.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Drainage and Wastewater Rates	157	337	669	294	0	0	0	0	1,457
Project Total:	157	337	669	294	0	0	0	0	1,457
Fund Appropriations/Allocations									
Drainage and Wastewater Fund	157	337	669	294	0	0	0	0	1,457
Appropriations Total*	157	337	669	294	0	0	0	0	1,457
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		10	669	294	0	0	0	0	973

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

SPU - Drainage & Wastewater

Security Improvements - DWF

BCL/Program Name: Shared Cost Projects	BCL/Program Code: C410B
Project Type: Improved Facility	Start Date: 1st Quarter 2007
Project ID: C4113-DWF	End Date: 4th Quarter 2014

Location: Citywide

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: In more than one District

Urban Village: Not in an Urban Village

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

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Drainage and Wastewater Rates	292	518	29	511	560	383	250	166	2,709
Project Total:	292	518	29	511	560	383	250	166	2,709
Fund Appropriations/Allocations									
Drainage and Wastewater Fund	292	518	29	511	560	383	250	166	2,709
Appropriations Total*	292	518	29	511	560	383	250	166	2,709
O & M Costs (Savings)			1	5	10	14	19	2	51
Spending Plan		100	29	511	560	383	250	166	2,000

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

SPU - Drainage & Wastewater

Sediment Remediation - DRN

BCL/Program Name: Sediments	BCL/Program Code: C350B
Project Type: Rehabilitation or Restoration	Start Date: 4th Quarter 2000
Project ID: C3501	End Date: Ongoing

Location: Various

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: In more than one District

Urban Village: Not in an Urban Village

This ongoing program provides for City of Seattle participation in cleanup of contaminated sediment sites at multiple locations across the city for which the City's drainage utility has 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	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Drainage and Wastewater Rates	6,871	3,374	1,736	3,735	5,726	5,256	2,711	55	29,464
Project Total:	6,871	3,374	1,736	3,735	5,726	5,256	2,711	55	29,464
Fund Appropriations/Allocations									
Drainage and Wastewater Fund	6,871	3,374	1,736	3,735	5,726	5,256	2,711	55	29,464
Appropriations Total*	6,871	3,374	1,736	3,735	5,726	5,256	2,711	55	29,464
O & M Costs (Savings)			295	295	295	295	295	295	1,770
Spending Plan		3,360	1,736	3,735	5,726	5,256	2,711	55	22,579

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

SPU - Drainage & Wastewater

Sediment Remediation - WW

BCL/Program Name: Sediments	BCL/Program Code: C350B
Project Type: Rehabilitation or Restoration	Start Date: 4th Quarter 2000
Project ID: C3502	End Date: Ongoing

Location: Various

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: In more than one District

Urban Village: Not in an Urban Village

This ongoing program provides for City of Seattle participation in cleanup of contaminated sediment sites at multiple locations across the city for which the City's wastewater utility has 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	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Drainage and Wastewater Rates	4,606	1,462	607	1,674	2,513	782	392	36	12,072
Project Total:	4,606	1,462	607	1,674	2,513	782	392	36	12,072
Fund Appropriations/Allocations									
Drainage and Wastewater Fund	4,606	1,462	607	1,674	2,513	782	392	36	12,072
Appropriations Total*	4,606	1,462	607	1,674	2,513	782	392	36	12,072
O & M Costs (Savings)			121	121	121	121	121	121	726
Spending Plan		1,470	607	1,674	2,513	782	392	36	7,473

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

SPU - Drainage & Wastewater

Sewage System Model

BCL/Program Name: Wastewater Conveyance

BCL/Program Code: C320B

Project Type: New Investment

Start Date: 2nd Quarter 2008

Project ID: C308005

End Date: 4th Quarter 2012

Location: Citywide

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Not in a Neighborhood District

Urban Village: Not in an Urban Village

This project provides a system-wide model of Seattle's sewage system, including the King County trunk conveyance system, within the city limits. The model will integrate with ongoing basin-specific combined sewer overflow (CSO) models and Long Term Control Plan (LTCP) efforts in order to obtain information on wastewater levels, flows and volumes in the system, overflows and backups, and downstream constraints in the County system. A full understanding of the hydraulic performance of the City conveyance system and the relationship to various storm flow-influenced factors will provide the factual basis for capital, operational and maintenance decisions and expenditures.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Drainage and Wastewater Rates	0	1,275	1,009	669	384	332	0	0	3,670
Project Total:	0	1,275	1,009	669	384	332	0	0	3,670
Fund Appropriations/Allocations									
Drainage and Wastewater Fund	0	1,275	1,009	669	384	332	0	0	3,670
Appropriations Total*	0	1,275	1,009	669	384	332	0	0	3,670
O & M Costs (Savings)			0	0	0	0	37	37	74
Spending Plan		1,275	1,009	669	384	332	0	0	3,670

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

SPU - Drainage & Wastewater

Sewer Emergency Rehabilitation

BCL/Program Name: Wastewater Conveyance	BCL/Program Code: C320B
Project Type: Rehabilitation or Restoration	Start Date: 1st Quarter 1998
Project ID: C3AA404	End Date: Ongoing

Location: Citywide

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: In more than one District

Urban Village: In more than one Urban Village

This ongoing project provides emergency sewer response to collapsed mainlines, surface street subsidence or voids resulting from leaking pipes, and storm-related incidents in Seattle. Typical improvements may include, but are not limited to, rehabilitation or replacement of structurally damaged pipes in the wastewater collection system that caused the emergency and restoring surrounding areas. Rehabilitation or replacement quickly corrects the situation, avoids repeat incident and extends the life of the asset. Due to higher funding priorities, no expenditures are planned in 2013 at this time.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Drainage and Wastewater Rates	4,393	641	645	685	761	788	0	905	8,818
Project Total:	4,393	641	645	685	761	788	0	905	8,818
Fund Appropriations/Allocations									
Drainage and Wastewater Fund	4,393	641	645	685	761	788	0	905	8,818
Appropriations Total*	4,393	641	645	685	761	788	0	905	8,818
O & M Costs (Savings)			88	88	88	88	88	88	528
Spending Plan		640	645	685	761	788	0	905	4,425

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

SPU - Drainage & Wastewater

Sewer Full Line Replacements

BCL/Program Name: Wastewater Conveyance **BCL/Program Code:** C320B
Project Type: Rehabilitation or Restoration **Start Date:** 1st Quarter 2001
Project ID: C3202 **End Date:** Ongoing

Location: Citywide

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: In more than one District

Urban Village: In more than one Urban Village

This ongoing program provides for replacement of existing sewer lines citywide with pipes of the same diameter and capacity. Closed circuit television inspections identify defects in sewer mainlines, and each mainline defect is catalogued in an SPU database and assigned a priority that reflects the urgency of repair. Replacement is done by pipe-bursting methods that avoid extended pavement cutting.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Drainage and Wastewater Rates	181	357	392	413	428	450	466	482	3,169
Project Total:	181	357	392	413	428	450	466	482	3,169
Fund Appropriations/Allocations									
Drainage and Wastewater Fund	181	357	392	413	428	450	466	482	3,169
Appropriations Total*	181	357	392	413	428	450	466	482	3,169
O & M Costs (Savings)			32	32	32	32	32	32	192
Spending Plan		0	392	413	428	450	466	482	2,632

Small Landslide Projects

BCL/Program Name: Landslide Mitigation & Special Programs **BCL/Program Code:** C335B
Project Type: Improved Facility **Start Date:** 1st Quarter 2004
Project ID: C3325 **End Date:** Ongoing

Location: Citywide

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: In more than one District

Urban Village: In more than one Urban Village

This ongoing program provides spot improvements in landslide-prone areas throughout Seattle. Typical improvements may include, but are not limited to, installing berms, swales, catch basins, storm drains, subsurface drains, and small slope stability improvement projects. This program reduces the contribution of stormwater to landslides.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Drainage and Wastewater Rates	1,556	504	442	410	560	580	600	621	5,272
Project Total:	1,556	504	442	410	560	580	600	621	5,272
Fund Appropriations/Allocations									
Drainage and Wastewater Fund	1,556	504	442	410	560	580	600	621	5,272
Appropriations Total*	1,556	504	442	410	560	580	600	621	5,272
O & M Costs (Savings)			2	3	3	4	5	7	24
Spending Plan		819	442	410	560	580	600	621	4,032

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

SPU - Drainage & Wastewater

Small Sewer Improvements

BCL/Program Name: Wastewater Conveyance

BCL/Program Code: C320B

Project Type: Improved Facility

Start Date: 1st Quarter 2003

Project ID: C303299

End Date: Ongoing

Location: Citywide

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: In more than one District

Urban Village: In more than one Urban Village

This ongoing project provides small sewer capacity improvements during construction of other City projects within Seattle. Specifically, where street pavement is to be replaced, there is the opportunity to coordinate, share costs, and minimize community impact when rerouting a sewer line or relocating a maintenance hole.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Drainage and Wastewater Rates	302	179	145	148	326	338	349	362	2,149
Project Total:	302	179	145	148	326	338	349	362	2,149
Fund Appropriations/Allocations									
Drainage and Wastewater Fund	302	179	145	148	326	338	349	362	2,149
Appropriations Total*	302	179	145	148	326	338	349	362	2,149
O & M Costs (Savings)			21	21	21	21	21	21	126
Spending Plan		0	145	148	326	338	349	362	1,668

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

SPU - Drainage & Wastewater

Sound Transit - East & North Links - DWF

BCL/Program Name: Shared Cost Projects	BCL/Program Code: C410B
Project Type: Rehabilitation or Restoration	Start Date: 1st Quarter 2009
Project ID: C4122-DWF	End Date: 4th Quarter 2015

Location: Various

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Not in a Neighborhood District

Urban Village: Not in an Urban Village

This program funds relocation, replacement, and protection of drainage and wastewater infrastructure affected by the development of Sound Transit's Light Rail System. Sound Transit is constructing an electrical light rail transit system that includes more than fourteen miles of alignment from the Convention Place Station to South 154th Street near Seattle/Tacoma International Airport. The second segment will progress from the Convention Place Station to Northgate, with a third segment expanding links to the East and North. SPU will assess its drainage and wastewater infrastructure as it is exposed by Sound Transit excavation and evaluate demolition work to determine the best course of action. The City of Seattle has an ongoing agreement for partial reimbursement from Sound Transit. It is too early in the program to determine the impact on operation and maintenance costs or savings as a result of this program.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Drainage and Wastewater Rates	0	0	25	25	25	25	25	25	150
Project Total:	0	0	25	25	25	25	25	25	150
Fund Appropriations/Allocations									
Drainage and Wastewater Fund	0	0	25	25	25	25	25	25	150
Appropriations Total*	0	0	25	25	25	25	25	25	150
O & M Costs (Savings)			N/C	N/C	N/C	N/C	N/C	N/C	0

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

SPU - Drainage & Wastewater

Sound Transit – University Link - DWF

BCL/Program Name: Shared Cost Projects **BCL/Program Code:** C410B
Project Type: New Facility **Start Date:** 1st Quarter 2007
Project ID: C4110-DWF **End Date:** 4th Quarter 2013

Location: Various

Neighborhood Plan: In more than one Plan

Neighborhood Plan Matrix: 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 Light Rail System. Sound Transit is constructing an electrical light rail transit system that includes more than fourteen miles of alignment from the Convention Place Station to South 154th Street near Seattle/Tacoma International Airport. The second segment will progress from the Convention Place Station to Northgate, with a third segment expanding links to the East and North. The City of Seattle has an ongoing agreement for partial reimbursement from Sound Transit.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Drainage and Wastewater Rates	26	237	273	296	65	67	31	0	994
Project Total:	26	237	273	296	65	67	31	0	994
Fund Appropriations/Allocations									
Drainage and Wastewater Fund	26	237	273	296	65	67	31	0	994
Appropriations Total*	26	237	273	296	65	67	31	0	994
O & M Costs (Savings)			0	0	0	0	14	14	28
Spending Plan		102	273	296	65	67	31	0	833

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

SPU - Drainage & Wastewater

Sound Transit Central Link - DWF

BCL/Program Name: Shared Cost Projects	BCL/Program Code: C410B
Project Type: New Facility	Start Date: 1st Quarter 2003
Project ID: C4104-DWF	End Date: 4th Quarter 2010

Location: Various

Neighborhood Plan: In more than one Plan

Neighborhood Plan Matrix: 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 Light Rail System. Sound Transit is constructing an electrical light rail transit system that includes more than fourteen miles of alignment from the Convention Place Station to South 154th Street near Seattle/Tacoma International Airport. The second segment will progress from the Convention Place Station to Northgate, with a third segment expanding links to the East and North. The City of Seattle, including Seattle Public Utilities (SPU), has an ongoing agreement for partial reimbursement from Sound Transit.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Drainage and Wastewater Rates	2,533	323	46	19	0	0	0	0	2,922
Project Total:	2,533	323	46	19	0	0	0	0	2,922
Fund Appropriations/Allocations									
Drainage and Wastewater Fund	2,533	323	46	19	0	0	0	0	2,922
Appropriations Total*	2,533	323	46	19	0	0	0	0	2,922
O & M Costs (Savings)			0	0	14	14	14	14	56
Spending Plan		376	46	19	0	0	0	0	441

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

SPU - Drainage & Wastewater

Sound Transit Integrated Drainage Plan

BCL/Program Name: Shared Cost Projects	BCL/Program Code: C410B
Project Type: New Facility	Start Date: 1st Quarter 2005
Project ID: C405001	End Date: 4th Quarter 2009

Location: South East Neighborhood District

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Southeast

Urban Village: In more than one Urban Village

This project funds the development of infrastructure to treat increased stormwater runoff related to the development of Sound Transit's Light Rail System. This project will fund the first phases of construction of two existing projects: the Norfolk/MLK Water Quality project and that portion of the Fourth and Trenton construction project that is for the pump station required to build the South Park water quality facility. This project will add the capacity to treat additional volumes of stormwater per year.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Drainage and Wastewater Rates	192	360	2,147	0	0	0	0	0	2,699
Project Total:	192	360	2,147	0	0	0	0	0	2,699
Fund Appropriations/Allocations									
Drainage and Wastewater Fund	192	360	2,147	0	0	0	0	0	2,699
Appropriations Total*	192	360	2,147	0	0	0	0	0	2,699
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		0	2,147	0	0	0	0	0	2,147

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

SPU - Drainage & Wastewater

South Lake Union - DWF

BCL/Program Name: Shared Cost Projects

BCL/Program Code: C410B

Project Type: Improved Facility

Start Date: 1st Quarter 2007

Project ID: C4114-DWF

End Date: 4th Quarter 2012

Location: South Lake Union

Neighborhood Plan: South Lake Union

Neighborhood Plan Matrix: N/A

Neighborhood District: Lake Union

Urban Village: South 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	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Drainage and Wastewater Rates	763	144	1,614	2,192	163	84	0	0	4,960
Project Total:	763	144	1,614	2,192	163	84	0	0	4,960
Fund Appropriations/Allocations									
Drainage and Wastewater Fund	763	144	1,614	2,192	163	84	0	0	4,960
Appropriations Total*	763	144	1,614	2,192	163	84	0	0	4,960
O & M Costs (Savings)			0	0	0	0	14	14	28
Spending Plan		1,384	1,614	2,192	163	84	0	0	5,437

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

SPU - Drainage & Wastewater

South Park Pump Station

BCL/Program Name: Stormwater & Flood Control

BCL/Program Code: C332B

Project Type: New Facility

Start Date: 3rd Quarter 2008

Project ID: C308011

End Date: 2nd Quarter 2011

Location: S Riverside Dr / 7th Ave S

Neighborhood Plan: South Park

Neighborhood Plan Matrix: N/A

Neighborhood District: Greater Duwamish

Urban Village: South Park

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

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Drainage and Wastewater Rates	0	0	5,487	5,349	78	0	0	0	10,914
Project Total:	0	0	5,487	5,349	78	0	0	0	10,914
Fund Appropriations/Allocations									
Drainage and Wastewater Fund	0	0	5,487	5,349	78	0	0	0	10,914
Appropriations Total*	0	0	5,487	5,349	78	0	0	0	10,914
O & M Costs (Savings)			0	0	0	13	13	13	39
Spending Plan		0	2,663	2,576	78	0	0	0	5,317

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

SPU - Drainage & Wastewater

Spokane Street Viaduct

BCL/Program Name: Shared Cost Projects	BCL/Program Code: C410B
Project Type: Rehabilitation or Restoration	Start Date: 1st Quarter 2007
Project ID: C409021	End Date: 4th Quarter 2011

Location: Spokane St Viaduct

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: In more than one District

Urban Village: West Seattle Junction

This project protects drainage and wastewater infrastructure affected by SDOT's work to widen and improve the Spokane Street Viaduct, south of downtown. SPU must relocate approximately 600 linear feet of 30" watermain between the Burlington Northern Santa Fe Railroad tracks and 4th Ave S to make way for the new 4th Avenue S off ramp; the project may also require relocation of drainage and wastewater assets. SPU is expected to complete the relocation project in time to allow the SDOT project to be built on schedule. The project is part of Bridging the Gap and needs to be completed prior to demolition of the Alaskan Way Viaduct.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Drainage and Wastewater Rates	95	600	52	11	5	0	0	0	762
Project Total:	95	600	52	11	5	0	0	0	762
Fund Appropriations/Allocations									
Drainage and Wastewater Fund	95	600	52	11	5	0	0	0	762
Appropriations Total*	95	600	52	11	5	0	0	0	762
O & M Costs (Savings)			50	50	50	50	50	50	300

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

SPU - Drainage & Wastewater

SR 519 Interchange

BCL/Program Name: Shared Cost Projects
Project Type: Rehabilitation or Restoration
Project ID: C409016

BCL/Program Code: C410B
Start Date: 1st Quarter 2008
End Date: 4th Quarter 2011

Location: S Royal Brougham Way & 1st Ave S

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Greater Duwamish

Urban Village: Not in an Urban Village

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

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Drainage and Wastewater Rates	0	206	207	286	100	0	0	0	799
Project Total:	0	206	207	286	100	0	0	0	799
Fund Appropriations/Allocations									
Drainage and Wastewater Fund	0	206	207	286	100	0	0	0	799
Appropriations Total*	0	206	207	286	100	0	0	0	799
O & M Costs (Savings)			N/C	N/C	N/C	N/C	N/C	N/C	0
Spending Plan		0	207	286	100	0	0	0	593

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SPU - Drainage & Wastewater

SW Prescott/Admiral Landslide

BCL/Program Name: Landslide Mitigation & Special Programs

BCL/Program Code: C335B

Project Type: New Facility

Start Date: 3rd Quarter 2002

Project ID: C302353

End Date: 4th Quarter 2012

Location: SW Admiral Wy./SW Spokane Wy.

Neighborhood Plan: Admiral

Neighborhood Plan Matrix: N/A

Neighborhood District: Southwest

Urban Village: Not in an Urban Village

This project provides funding to investigate and develop a long-range plan to address flooding and slope instability problems in the SW Prescott Place/Admiral Way Landslide Mitigation Study area. Activities include researching historical information, drilling soil samples, performing slope stability analyses, and identifying and implementing solutions to problem areas. This project reduces the risk of landslides impacting city facilities. Spending in years 2009 and 2010 is related to project development and will be charged to O&M.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Drainage and Wastewater Rates	641	1	0	0	185	11	0	0	838
Project Total:	641	1	0	0	185	11	0	0	838
Fund Appropriations/Allocations									
Drainage and Wastewater Fund	641	1	0	0	185	11	0	0	838
Appropriations Total*	641	1	0	0	185	11	0	0	838
O & M Costs (Savings)			0	0	0	0	2	2	4
Spending Plan		1	0	0	185	11	0	0	197

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

SPU - Drainage & Wastewater

Taylor Creek Culvert Replacement

BCL/Program Name: Protection of Beneficial Uses

BCL/Program Code: C333B

Project Type: New Facility

Start Date: 1st Quarter 1999

Project ID: C399315

End Date: 1st Quarter 2014

Location: Taylor Creek at Rainier Ave. S

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Greater Duwamish

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	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Drainage and Wastewater Rates	766	601	106	508	1,087	113	116	121	3,418
Project Total:	766	601	106	508	1,087	113	116	121	3,418
Fund Appropriations/Allocations									
Drainage and Wastewater Fund	766	601	106	508	1,087	113	116	121	3,418
Appropriations Total*	766	601	106	508	1,087	113	116	121	3,418
O & M Costs (Savings)			0	0	0	0	0	34	34
Spending Plan		100	106	508	1,087	113	116	121	2,151

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

SPU - Drainage & Wastewater

Taylor Creek Fish Habitat Improvements

BCL/Program Name: Protection of Beneficial Uses

BCL/Program Code: C333B

Project Type: New Facility

Start Date: 1st Quarter 2011

Project ID: C308003

End Date: 4th Quarter 2012

Location: Taylor Creek

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Greater Duwamish

Urban Village: Not in an Urban Village

This project provides funding for instream and riparian restoration in upper Taylor Creek. The objective of this project is to enhance instream sediment capture within the stream-riparian corridor by using natural features and engineered structures. High stormwater flows and a heavy sediment load are causing damage to Taylor Creek corridor habitat, drainage infrastructure, and downstream property. This project was initially included in the 2008 Adopted Budget, but is now not scheduled to start until 2011.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Drainage and Wastewater Rates	0	1	0	0	272	281	0	0	554
Project Total:	0	1	0	0	272	281	0	0	554
Fund Appropriations/Allocations									
Drainage and Wastewater Fund	0	1	0	0	272	281	0	0	554
Appropriations Total*	0	1	0	0	272	281	0	0	554
O & M Costs (Savings)			0	0	0	0	5	5	10
Spending Plan		0	0	0	272	281	0	0	553

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

SPU - Drainage & Wastewater

Thornton Creek Water Quality Channel Project

BCL/Program Name: Protection of Beneficial Uses

BCL/Program Code: C333B

Project Type: New Facility

Start Date: 4th Quarter 2004

Project ID: C343306

End Date: 4th Quarter 2011

Location: 330 NE 100th Street

Neighborhood Plan: Northgate

Neighborhood Plan Matrix: N/A

Neighborhood District: North

Urban Village: Northgate

This project provides preliminary engineering, design, and construction of a water quality facility on the south lot of Northgate Mall. The project includes excavation of fill material and creation of a water quality channel for storm flow from the existing public drainage system under NE 100th St. at 3rd Avenue NE. The project also includes improvements to pedestrian access and landscaping. The collaboration with private enterprise has resulted in land development with open space, natural drainage and economic viability, as well as enhanced water quality. The balance of the total project budget is to be carried forward each year until it is spent. No carry forward is anticipated from 2008 to 2009.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Drainage and Wastewater Rates	4,144	9,847	774	148	22	0	0	0	14,935
Project Total:	4,144	9,847	774	148	22	0	0	0	14,935
Fund Appropriations/Allocations									
Drainage and Wastewater Fund	4,144	9,847	774	148	22	0	0	0	14,935
Appropriations Total*	4,144	9,847	774	148	22	0	0	0	14,935
O & M Costs (Savings)			0	71	71	71	71	71	355
Spending Plan		9,847	774	148	22	0	0	0	10,790

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

SPU - Drainage & Wastewater

Utility Relocation due to Alaskan Way Viaduct and Seawall Replacement – DWF

BCL/Program Name: Shared Cost Projects	BCL/Program Code: C410B
Project Type: New Facility	Start Date: 1st Quarter 2004
Project ID: C4102-DWF	End Date: 4th Quarter 2017

Location: SR 99 / Battery St

Neighborhood Plan: In more than one Plan

Neighborhood Plan Matrix: Multiple

Neighborhood District: In more than one District

Urban Village: In more than one Urban Village

This program funds the relocation, replacement, and protection of the drainage and wastewater infrastructure affected by the replacement of the Alaskan Way Viaduct and Seawall. The Alaskan Way Viaduct carries 25 percent of the north-south traffic through downtown Seattle and is a major truck route. The Seawall supports the soils under Alaskan Way and the Viaduct. Both these facilities were damaged in the 2001 Nisqually Earthquake. SPU has substantial drainage and wastewater infrastructure along the approximately four-mile project corridor which must be relocated one or more times during the project. This program designs and constructs these relocations according to the transportation project scope and schedule. The WSDOT is the lead for the project. It is too early in the project to determine the impact on Operation and Maintenance costs or savings as a result of this project.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Drainage and Wastewater Rates	1,322	2,310	4,070	5,270	8,722	8,922	5,483	15,948	52,047
Project Total:	1,322	2,310	4,070	5,270	8,722	8,922	5,483	15,948	52,047
Fund Appropriations/Allocations									
Drainage and Wastewater Fund	1,322	2,310	4,070	5,270	8,722	8,922	5,483	15,948	52,047
Appropriations Total*	1,322	2,310	4,070	5,270	8,722	8,922	5,483	15,948	52,047
O & M Costs (Savings)			N/C	N/C	N/C	N/C	N/C	N/C	0
Spending Plan		1,800	4,070	5,270	8,722	8,922	5,483	5,948	50,215

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

SPU - Drainage & Wastewater

Venema Creek Natural Drainage System

BCL/Program Name: Low Impact Development

BCL/Program Code: C334B

Project Type: New Facility

Start Date: 1st Quarter 2003

Project ID: C302317

End Date: 4th Quarter 2014

Location: Venema Creek Drainage Basin

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

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. 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	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Drainage and Wastewater Rates	959	151	417	1,868	3,018	146	151	134	6,844
Project Total:	959	151	417	1,868	3,018	146	151	134	6,844
Fund Appropriations/Allocations									
Drainage and Wastewater Fund	959	151	417	1,868	3,018	146	151	134	6,844
Appropriations Total*	959	151	417	1,868	3,018	146	151	134	6,844
O & M Costs (Savings)			0	0	0	200	150	100	450
Spending Plan		0	417	1,868	3,018	146	151	134	5,734

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

SPU - Drainage & Wastewater

Windermere Combined Sewer Overflow Storage

BCL/Program Name: Control Structures	BCL/Program Code: C310B
Project Type: New Facility	Start Date: 2nd Quarter 2005
Project ID: C302103	End Date: 4th Quarter 2016

Location: N/A

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Northeast

Urban Village: Not in an Urban Village

This project provides construction of off-line storage and best management practice combined sewer overflow (CSO) facilities in the Windermere area in the northeast part of Seattle. Facilities will be built to meet water quality standards for Lake Washington in accordance with state and federal regulations. The project also intends to meet requirements of the City's current CSO National Pollutant Discharge Elimination System (NPDES) permit. Maintenance costs will not begin until after 2014, when construction is completed.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Drainage and Wastewater Rates	2,251	2,260	1,445	976	1,087	1,126	1,165	1,206	11,516
Project Total:	2,251	2,260	1,445	976	1,087	1,126	1,165	1,206	11,516
Fund Appropriations/Allocations									
Drainage and Wastewater Fund	2,251	2,260	1,445	976	1,087	1,126	1,165	1,206	11,516
Appropriations Total*	2,251	2,260	1,445	976	1,087	1,126	1,165	1,206	11,516
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		1,500	1,445	976	1,087	1,126	1,165	1,206	8,505

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

SPU - Drainage & Wastewater

Works Progress Administration Drains Study & Repair

BCL/Program Name:	Landslide Mitigation & Special Programs	BCL/Program Code:	C335B
Project Type:	Rehabilitation or Restoration	Start Date:	3rd Quarter 2000
Project ID:	C3315	End Date:	Ongoing

Location: Citywide

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: In more than one District

Urban Village: In more than one Urban Village

This ongoing program prioritizes and evaluates the function and need to replace components of the drainage system installed by the Works Progress Administration (WPA) in Seattle. The subsurface landslide control drains and tunnels, installed as a result of extensive landslide damage during the winter of 1933-1934, are approaching the end of their useful life. Spending in years 2009 and 2010 is related to project development and will be charged to O&M.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Drainage and Wastewater Rates	738	257	0	0	544	563	582	603	3,287
Project Total:	738	257	0	0	544	563	582	603	3,287
Fund Appropriations/Allocations									
Drainage and Wastewater Fund	738	257	0	0	544	563	582	603	3,287
Appropriations Total*	738	257	0	0	544	563	582	603	3,287
O & M Costs (Savings)			0	0	0	2	3	3	8
Spending Plan		200	0	0	544	563	582	603	2,492

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

**SPU -
SOLID WASTE**

Seattle Public Utilities – Solid Waste

Overview of Facilities and Programs

Seattle Public Utilities (SPU) is responsible for the collection and disposal of solid waste generated within the City of Seattle. To fulfill this responsibility the City owns two recycling and disposal stations, two household hazardous waste facilities, and a fleet of trucks and heavy equipment. In addition, the Solid Waste Capital Improvement Plan (CIP) supports post-closure projects on two landfills previously used by the City.

The City's solid waste collection system consists of the South Recycling and Disposal Station (SRDS), located in the South Park area of the city, and the North Recycling and Disposal Station, located just north of the Lake Washington Ship Canal near Stone Way. The South Household Hazardous Waste facility is located on the same site as the SRDS, while the North Household Hazardous Waste facility is located at North 125th Street, adjacent to the City-owned Haller Lake shops.

Private contractors collect household refuse and recyclables and deliver the waste to the recycling and disposal stations for its ultimate disposal. Private contractors also collect the City's commercial waste and deliver some of that waste to the City's recycling and disposal stations. Self-haulers, private individuals, and small contractors can also deliver their own refuse to the stations. Once deposited at a station, the trash is processed through a large compaction machine and placed in a sealed shipping container. This container is hauled by solid waste fleet trucks to the Union Pacific Railhead where it is placed on a train. Six times a week, the trains carry the loaded containers to a privately-owned regional landfill in eastern Oregon, where final disposal is accomplished. The trains return with empty containers to be refilled. Self-haulers may also bring their recyclables to the recycling and disposal stations. Materials are separated by the customer and placed in large bins. Once the bins are full, Solid Waste Field Operations personnel haul these bins to private recyclers for processing. Large goods (refrigerators, stoves, etc.) may also be brought to the stations for recycling. Customers can also bring unused pesticides and solvents to one of the two household hazardous waste sites. The City contracts with a private company to pick up and dispose of these materials.

The Solid Waste CIP is funded through solid waste rates and revenue bonds. Overhead costs for the CIP (such as rent and utilities) are currently budgeted in SPU's operating budget and then repaid as CIP expenditures are incurred.

Highlights

Facilities Master Plan Implementation: The Solid Waste Facilities Master Plan is a 30-year plan that guides the construction of facilities that provide the citizens of Seattle with sufficient recycling and solid waste services. In 2008, this project was broken down into two separate projects: the South Transfer Station Rebuild and North Transfer Station Rebuild. Investments in these facilities will modernize solid waste operations, enhance worker safety, and allow for greater recycling opportunities as Seattle pursues aggressive new waste reduction strategies to minimize waste the City collects and disposes. Costs for both rebuilds include State Environmental Policy Act (SEPA) evaluations, permitting, property acquisition, design, construction, and purchase of facility equipment. The 2009-2010 Proposed Budget includes funding significant portions of the South Transfer Station rebuild.

Project Selection Process

SPU has adopted an Asset Management approach for selecting which projects to build. This is a triple bottom line approach in which projects are evaluated on their economic, social, and environmental costs and benefits, as well as the ability to meet customer service levels. The approach provides an elaborate analytical and modeling framework to find the most economic balance between capital investments and operation and maintenance expenditures so as to minimize life-cycle costs of any facility.

The Asset Management Committee, a committee of senior SPU executives, reviews each project valued at \$250,000 or more and assures that only projects that meet the benefit criteria move forward. Several projects have been dropped, as their costs were higher than their benefits. Several cost-effective master planning efforts

Seattle Public Utilities – Solid Waste

have been approved to create up-to-date improvement and upgrade plans for various groups of assets. Other projects have been expanded or expedited because the benefits exceed the costs.

Program Category Summaries

The Solid Waste Proposed CIP is approximately \$27.0 million in 2009 and \$57.1 million in 2010 (including Technology projects funded by the Solid Waste Fund, displayed in a separate section of this CIP). In the New Facilities BCL, the 2009 budget for the South and North Transfer Station Rebuild is \$28.4 million higher through 2014 than the amount shown in the 2008-2013 Adopted CIP. This increase is the result of updated cost estimates, fully reflecting the impact of inflationary construction cost increases. In the Rehabilitation and Heavy Equipment BCL, the most significant increase relative to the 2008-2013 Adopted CIP is the purchase of the yard waste and disposal carts which is part of the agreement in the new collection contracts.

The increase in the Technology BCL is partly due to the increase in support needed for the new Solid Waste contracts and services. The Customer Relationship Management Program budget increases in 2009 for the new Transfer Station Billing System. The Commercial Solid Waste data system is in the process of being replaced and modified given the data needs with the new collection contracts. The Solid Waste Fund's share of cross functional applications includes the new fixed assets and financial reporting systems.

The Solid Waste CIP is composed of four program categories, which are summarized below.

New Facilities: This program plans, designs, and constructs new facilities to enhance solid waste operations. In 2009-2010, SPU continues the implementation of its Solid Waste Facilities Master Plan, which features a two-station configuration.

Rehabilitation and Heavy Equipment: This program designs and constructs projects to repair and/or upgrade solid waste facilities.

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 2009-2010 the funding from the Solid Waste Fund includes money for the Operations Control Center Upgrade, Security Improvements, and Heavy Equipment Purchases.

Technology: This program makes use of recent technology advances to increase efficiency and productivity in addition to replacing vital systems that will no longer be supported beyond 2009. This program also includes Solid Waste portion of shared fund technology projects.

Anticipated Operating Expenses Associated with Capital Facilities Projects

When appropriate, the projects in the Solid Waste Fund CIP include operations and maintenance cost estimates. These estimates are refined after project completion and are included as part of SPU's Operating and Maintenance (O&M) Proposed Budget submittals.

SPU - Solid Waste

Project Summary

BCL/Program Name & Project	Project ID	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
New Facilities										BCL/Program Code: C230B
Miscellaneous Station Improvements	C203005	1,215	116	194	315	326	0	0	0	2,166
Solid Waste Facility Master Plan -- North Transfer Station Rebuild	C207005	370	1,055	1,200	1,100	2,900	35,300	23,500	1,400	66,825
Solid Waste Facility Master Plan -- South Transfer Station Rebuild	C207006	585	15,700	8,300	41,300	13,600	2,600	10,800	14,000	106,885
South Park Development	C206402	177	376	2,426	5,218	2,936	828	0	0	11,962
South Recycling Disposal Station Household Hazardous Waste Relocation	C207002	0	286	0	0	0	2,082	0	0	2,368
New Facilities Total		2,347	17,533	12,120	47,933	19,762	40,811	34,300	15,400	190,206
Rehabilitation and Heavy Equipment										BCL/Program Code: C240B
Kent Highlands Agency Negotiations	C205406	229	58	21	53	54	28	29	30	502
Kent Highlands Flare Improvement	C205404	85	103	196	0	0	0	0	0	384
Kent Highlands N Pond Diversion	C205405	3	54	50	0	0	0	0	0	107
Kent Highlands Storm Drain Replacement	C208001	0	256	11	0	0	0	0	0	267
Midway Agency Negotiations	C205407	60	31	26	26	54	28	29	30	284
Midway Flare Improvements	C207003	0	33	38	172	0	0	0	0	243
Solid Waste Comprehensive Plan Update	C209001	0	0	103	21	0	0	116	121	361
Yard Waste Carts	C205412	2,057	0	10,260	4,728	2,719	2,814	2,912	3,014	28,502
Rehabilitation and Heavy Equipment Total		2,433	535	10,704	4,999	2,827	2,870	3,087	3,195	30,651

*Amounts in thousands of dollars

2009-2014 Proposed Capital Improvement Program

SPU - Solid Waste

Project Summary

BCL/Program Name & Project	Project ID	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Shared Cost Projects						BCL/Program Code:				C410B
1% for Art – SWF	C4118-SWF	0	64	96	426	168	385	349	160	1,648
Heavy Equipment Purchases - SWF	C4116-SWF	0	1,827	1,295	1,405	1,540	1,787	2,033	2,241	12,128
Operational Facility - Construction - SWF	C4106-SWF	1,812	221	107	122	152	532	551	625	4,122
Operational Facility - Other - SWF	C4115-SWF	43	29	70	10	0	0	0	0	152
Operations Control Center - SWF	C4105-SWF	0	26	25	66	105	91	0	0	314
Security Improvements - SWF	C4113-SWF	139	173	20	11	11	11	245	30	640
Shared Cost Projects Total		1,994	2,340	1,613	2,041	1,976	2,807	3,177	3,056	19,004
Department Total		6,774	20,409	24,437	54,973	24,566	46,488	40,564	21,651	239,860

*Amounts in thousands of dollars

2009-2014 Proposed Capital Improvement Program

SPU - Solid Waste

Fund Summary

Fund Name	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Solid Waste Fund	6,969	20,762	24,776	57,903	27,642	46,590	40,656	21,651	246,947
Department Total	6,969	20,762	24,776	57,903	27,642	46,590	40,656	21,651	246,947

Note: Additional allocations for the Solid Waste Fund are shown in the SPU - Technology section of this document.

**Amounts in thousands of dollars*

2009-2014 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: 1st Quarter 2001

Project ID: C4118-SWF

End Date: Ongoing

Location: N/A

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Not in a Neighborhood District

Urban Village: Not in an Urban Village

This ongoing program provides 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	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Solid Waste Rates	0	64	96	426	168	385	349	160	1,648
Project Total:	0	64	96	426	168	385	349	160	1,648
Fund Appropriations/Allocations									
Solid Waste Fund	0	64	96	426	168	385	349	160	1,648
Appropriations Total*	0	64	96	426	168	385	349	160	1,648
O & M Costs (Savings)			3	3	3	3	4	4	21

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

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

Neighborhood Plan Matrix: 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. True new O&M costs/savings are generally associated with future equipment "adds" and "upsizing" costs and are difficult to predict because they usually are the result of unanticipated new programs, new requirements or increases in service levels, therefore O&M costs/savings are not calculated.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Solid Waste Rates	0	1,827	1,295	1,405	1,540	1,787	2,033	2,241	12,128
Project Total:	0	1,827	1,295	1,405	1,540	1,787	2,033	2,241	12,128
Fund Appropriations/Allocations									
Solid Waste Fund	0	1,827	1,295	1,405	1,540	1,787	2,033	2,241	12,128
Appropriations Total*	0	1,827	1,295	1,405	1,540	1,787	2,033	2,241	12,128
O & M Costs (Savings)			N/C	N/C	N/C	N/C	N/C	N/C	0
Spending Plan		2,366	1,295	1,405	1,540	1,787	2,033	2,241	12,666

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

SPU - Solid Waste

Kent Highlands Agency Negotiations

BCL/Program Name: Rehabilitation and Heavy Equipment

BCL/Program Code: C240B

Project Type: Improved Facility

Start Date: 1st Quarter 2005

Project ID: C205406

End Date: Ongoing

Location: 23076 Military Rd S, Kent

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Not in a Neighborhood District

Urban Village: Not in an Urban Village

This project provides funding for the required environmental and feasibility studies to demonstrate the effectiveness of the Kent Highlands landfill closure project. These efforts and negotiations are required under the existing Consent Order with the State Department of Ecology. These efforts validate that current environmental controls are effective and reduce the likelihood of additional capital or O&M expenditures.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Solid Waste Rates	229	58	21	53	54	28	29	30	502
Project Total:	229	58	21	53	54	28	29	30	502
Fund Appropriations/Allocations									
Solid Waste Fund	229	58	21	53	54	28	29	30	502
Appropriations Total*	229	58	21	53	54	28	29	30	502
O & M Costs (Savings)			25	25	25	25	25	25	150
Spending Plan		30	21	53	54	28	29	30	245

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SPU - Solid Waste

Kent Highlands Flare Improvement

BCL/Program Name: Rehabilitation and Heavy Equipment **BCL/Program Code:** C240B
Project Type: Improved Facility **Start Date:** 1st Quarter 2006
Project ID: C205404 **End Date:** 4th Quarter 2009

Location: 23076 Military Rd S, Kent

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** N/A
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This project retrofits the existing Kent Highlands flare facility. The existing Kent Highlands flare facility was constructed in 1993. Landfill gas flow rates have declined since that time. Minor modifications have increased the useful life of the flares. To ensure that SPU maintains regulatory compliance a smaller flare is required. This project funds the construction of a new flare that matches anticipated gas flows.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Solid Waste Rates	85	103	196	0	0	0	0	0	384
Project Total:	85	103	196	0	0	0	0	0	384
Fund Appropriations/Allocations									
Solid Waste Fund	85	103	196	0	0	0	0	0	384
Appropriations Total*	85	103	196	0	0	0	0	0	384
O & M Costs (Savings)			0	4	4	4	4	4	20
Spending Plan		120	196	0	0	0	0	0	316

Kent Highlands N Pond Diversion

BCL/Program Name: Rehabilitation and Heavy Equipment **BCL/Program Code:** C240B
Project Type: Improved Facility **Start Date:** 2nd Quarter 2008
Project ID: C205405 **End Date:** 4th Quarter 2009

Location: 23076 Military Rd S, Kent

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** N/A
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This project provides modification of the leachate collection system at the Kent Highlands Landfill. This modification will divert shallow collected groundwater from the sanitary system to a stormwater treatment pond. This reduces the monthly King County wastewater charges at the landfill.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Solid Waste Rates	3	54	50	0	0	0	0	0	107
Project Total:	3	54	50	0	0	0	0	0	107
Fund Appropriations/Allocations									
Solid Waste Fund	3	54	50	0	0	0	0	0	107
Appropriations Total*	3	54	50	0	0	0	0	0	107
O & M Costs (Savings)			0	(25)	(25)	(25)	(25)	(25)	-125
Spending Plan		105	50	0	0	0	0	0	155

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

SPU - Solid Waste

Kent Highlands Storm Drain Replacement

BCL/Program Name: Rehabilitation and Heavy Equipment	BCL/Program Code: C240B
Project Type: Rehabilitation or Restoration	Start Date: 1st Quarter 2008
Project ID: C208001	End Date: 1st Quarter 2009

Location: 23076 Military Rd S, Kent

Neighborhood Plan: Not in a Neighborhood Plan	Neighborhood Plan Matrix: N/A
Neighborhood District: Not in a Neighborhood District	Urban Village: Not in an Urban Village

This project provides rehabilitation to a critical storm drainage line at the Kent Highlands Landfill that SPU owns, maintains, and operates. The 42"-diameter line was installed in the 1970s to divert water away from the landfill operations. The more than 2000-foot line is constructed of corrugated metal pipe and is failing. This line transmits surface water from I-5, Military Road, and a small portion of the landfill. If this line fails, it will damage the adjacent highway. This project funds the evaluation of the existing line and the subsequent rehabilitation.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Solid Waste Rates	0	256	11	0	0	0	0	0	267
Project Total:	0	256	11	0	0	0	0	0	267
Fund Appropriations/Allocations									
Solid Waste Fund	0	256	11	0	0	0	0	0	267
Appropriations Total*	0	256	11	0	0	0	0	0	267
O & M Costs (Savings)			0	3	3	3	3	3	13
Spending Plan		255	11	0	0	0	0	0	266

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

SPU - Solid Waste

Midway Agency Negotiations

BCL/Program Name: Rehabilitation and Heavy Equipment
Project Type: Improved Facility
Project ID: C205407

BCL/Program Code: C240B
Start Date: 1st Quarter 2005
End Date: Ongoing

Location: 24808 Pacific Hwy S, Kent

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Not in a Neighborhood District

Urban Village: Not in an Urban Village

This project provides funding for the required environmental and feasibility studies to demonstrate the effectiveness of the Midway landfill closure project. These efforts and negotiations are required under the existing Consent Decree with the State Department of Ecology. These efforts validate that current environmental controls are effective and reduce the likelihood of additional capital or O&M expenditures.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Solid Waste Rates	60	31	26	26	54	28	29	30	284
Project Total:	60	31	26	26	54	28	29	30	284
Fund Appropriations/Allocations									
Solid Waste Fund	60	31	26	26	54	28	29	30	284
Appropriations Total*	60	31	26	26	54	28	29	30	284
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		20	26	26	54	28	29	30	214

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

SPU - Solid Waste

Midway Flare Improvements

BCL/Program Name: Rehabilitation and Heavy Equipment

BCL/Program Code: C240B

Project Type: Improved Facility

Start Date: 1st Quarter 2008

Project ID: C207003

End Date: 4th Quarter 2010

Location: 24808 Pacific Hwy S, Kent

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Not in a Neighborhood District

Urban Village: Not in an Urban Village

This project provides retrofits the existing Midway flare facility. The existing Midway flare facility was constructed in 1989. Landfill gas flow rates have declined since that time. One new flare was installed in 2001 and other minor modifications have increased the useful life of the facility. To ensure that SPU maintains regulatory compliance a smaller flare or new technology will be required. This project funds the research, design and construction of new facility equipment that matches anticipated gas flows.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Solid Waste Rates	0	33	38	172	0	0	0	0	243
Project Total:	0	33	38	172	0	0	0	0	243
Fund Appropriations/Allocations									
Solid Waste Fund	0	33	38	172	0	0	0	0	243
Appropriations Total*	0	33	38	172	0	0	0	0	243
O & M Costs (Savings)			0	0	2	2	2	2	10
Spending Plan		30	38	172	0	0	0	0	240

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

SPU - Solid Waste

Miscellaneous Station Improvements

BCL/Program Name: New Facilities **BCL/Program Code:** C230B
Project Type: Improved Facility **Start Date:** 4th Quarter 2003
Project ID: C203005 **End Date:** 4th Quarter 2011

Location: 8101 2nd Ave S

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** N/A
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This project provides repairs to the existing City solid waste transfer stations. The existing City solid waste transfer stations were constructed in 1966 and are at the end of their useful life. This project allows short term actions to ensure that these facilities operate reliably and safely, pending the completion of the Solid Waste Facilities Master Plan. The work includes emergency repair of a scale deck, installation of protective walls, replacement of a failing retaining wall and temporary replacement/refurbishment of aging crew facilities.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Solid Waste Rates	1,215	116	194	315	326	0	0	0	2,166
Project Total:	1,215	116	194	315	326	0	0	0	2,166
Fund Appropriations/Allocations									
Solid Waste Fund	1,215	116	194	315	326	0	0	0	2,166
Appropriations Total*	1,215	116	194	315	326	0	0	0	2,166
O & M Costs (Savings)			0	0	0	27	27	27	82
Spending Plan		685	194	315	326	0	0	0	1,520

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

SPU - Solid Waste

Operational Facility - Construction - SWF

BCL/Program Name: Shared Cost Projects	BCL/Program Code: C410B
Project Type: Improved Facility	Start Date: 1st Quarter 2004
Project ID: C4106-SWF	End Date: Ongoing

Location: Citywide

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: In more than one District

Urban Village: Not in an Urban Village

This ongoing program, rehabilitates, renovates, replaces, and constructs facility improvements as needed at SPU's solid waste facilities. 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 to 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	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Solid Waste Rates	1,812	221	107	122	152	532	551	625	4,122
Project Total:	1,812	221	107	122	152	532	551	625	4,122
Fund Appropriations/Allocations									
Solid Waste Fund	1,812	221	107	122	152	532	551	625	4,122
Appropriations Total*	1,812	221	107	122	152	532	551	625	4,122
O & M Costs (Savings)			17	17	17	17	17	17	102

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

SPU - Solid Waste

Operational Facility - Other - SWF

BCL/Program Name: Shared Cost Projects **BCL/Program Code:** C410B
Project Type: Improved Facility **Start Date:** 1st Quarter 2006
Project ID: C4115-SWF **End Date:** Ongoing

Location: Various

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Not in a Neighborhood District

Urban Village: Not in an Urban Village

This ongoing program funds renovation, replacement and improvements to SPU's solid waste-related operating yards throughout the city. Typical improvements include but are not limited to solid waste systems, prefabricated buildings, storage buildings, and fencing. Specific projects have been identified through 2010. As future projects are identified, necessary funding will be required.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Solid Waste Rates	43	29	70	10	0	0	0	0	152
Project Total:	43	29	70	10	0	0	0	0	152
Fund Appropriations/Allocations									
Solid Waste Fund	43	29	70	10	0	0	0	0	152
Appropriations Total*	43	29	70	10	0	0	0	0	152
O & M Costs (Savings)					2	2	2	2	8
Spending Plan		63	70	10	0	0	0	0	144

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

SPU - Solid Waste

Operations Control Center - SWF

BCL/Program Name: Shared Cost Projects

BCL/Program Code: C410B

Project Type: Improved Facility

Start Date: 1st Quarter 2003

Project ID: C4105-SWF

End Date: Ongoing

Location: 2700 Airport Way S

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Greater Duwamish

Urban Village: Not in an Urban Village

This ongoing program funds the Solid Waste Fund's portion of costs for rehabilitation, replacement and construction of new improvements at the combined use Operations Control Center complex. Typical improvements include, but are not limited to, roof and other exterior replacements, improvements to public spaces, office and crew spaces and lighting, 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. Specific projects have been identified through 2012. As future projects are identified, necessary funding will be required.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Solid Waste Rates	0	26	25	66	105	91	0	0	314
Project Total:	0	26	25	66	105	91	0	0	314
Fund Appropriations/Allocations									
Solid Waste Fund	0	26	25	66	105	91	0	0	314
Appropriations Total*	0	26	25	66	105	91	0	0	314
O & M Costs (Savings)			0	0	4	4	4	4	16
Spending Plan		37	25	66	105	91	0	0	325

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

2009-2014 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:** 1st Quarter 2007
Project ID: C4113-SWF **End Date:** 4th Quarter 2014

Location: Citywide

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: In more than one District

Urban Village: Not in an Urban Village

This ongoing program 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. 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	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Solid Waste Rates	139	173	20	11	11	11	245	30	640
Project Total:	139	173	20	11	11	11	245	30	640
Fund Appropriations/Allocations									
Solid Waste Fund	139	173	20	11	11	11	245	30	640
Appropriations Total*	139	173	20	11	11	11	245	30	640
O & M Costs (Savings)			13	14	15	15	30	20	107
Spending Plan		366	20	11	11	11	245	30	694

Solid Waste Comprehensive Plan Update

BCL/Program Name: Rehabilitation and Heavy Equipment **BCL/Program Code:** C240B
Project Type: New Investment **Start Date:** 1st Quarter 2009
Project ID: C209001 **End Date:** Ongoing

This project provides updates to Seattle's Solid Waste Comprehensive Plan, which is required by the State of Washington every five years. The Comprehensive Plan guides the City's solid waste management for the five-year time period following the plan update. As the Plan is updated every five years, no work is scheduled for this project in 2011 and 2012. It is too early to determine the impact on Operation and Maintenance costs or savings as a result of this project.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Solid Waste Rates	0	0	103	21	0	0	116	121	361
Project Total:	0	0	103	21	0	0	116	121	361
Fund Appropriations/Allocations									
Solid Waste Fund	0	0	103	21	0	0	116	121	361
Appropriations Total*	0	0	103	21	0	0	116	121	361
O & M Costs (Savings)			N/C	N/C	N/C	N/C	N/C	N/C	0

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

SPU - Solid Waste

Solid Waste Facility Master Plan -- North Transfer Station Rebuild

BCL/Program Name: New Facilities

BCL/Program Code: C230B

Project Type: New Facility

Start Date: 1st Quarter 2006

Project ID: C207005

End Date: 4th Quarter 2014

Location: 1350 N 34th St

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Lake Union

Urban Village: In more than one Urban Village

This project will provide replacement for the existing North Recycling and Disposal Station which was built in 1966 and is near the end of its useful life. The new facility will modernize solid waste operations, enhance safety, and allow for greater recycling opportunities. It is too early in the project to determine the impact on Operation and Maintenance costs or savings as a result of this project.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Solid Waste Rates	370	1,055	1,200	1,100	2,900	35,300	23,500	1,400	66,825
Project Total:	370	1,055	1,200	1,100	2,900	35,300	23,500	1,400	66,825
Fund Appropriations/Allocations									
Solid Waste Fund	370	1,055	1,200	1,100	2,900	35,300	23,500	1,400	66,825
Appropriations Total*	370	1,055	1,200	1,100	2,900	35,300	23,500	1,400	66,825
O & M Costs (Savings)			N/C	N/C	N/C	N/C	N/C	N/C	0
Spending Plan		475	1,200	1,100	2,900	35,300	23,500	1,400	65,875

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

SPU - Solid Waste

Solid Waste Facility Master Plan -- South Transfer Station Rebuild

BCL/Program Name: New Facilities

BCL/Program Code: C230B

Project Type: New Facility

Start Date: 1st Quarter 2006

Project ID: C207006

End Date: 4th Quarter 2014

Location: 8100 2nd Ave S

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Greater Duwamish

Urban Village: Not in an Urban Village

This project will provide replacement for the existing South Recycling and Disposal Station. The new facility will modernize solid waste operations, enhance safety, and allow for greater recycling opportunities. The first phase of this project will involve the construction of a new transfer station building on a site adjacent to the existing facility. The second phase will involve the demolition of the existing station and construction of recycling facilities and a new household hazardous waste facility. This project phasing will allow SPU to provide uninterrupted solid waste services through the construction period. It is too early in the project to determine the impact on Operation and Maintenance costs or savings as a result of this project.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Solid Waste Rates	585	15,700	8,300	41,300	13,600	2,600	10,800	14,000	106,885
Project Total:	585	15,700	8,300	41,300	13,600	2,600	10,800	14,000	106,885
Fund Appropriations/Allocations									
Solid Waste Fund	585	15,700	8,300	41,300	13,600	2,600	10,800	14,000	106,885
Appropriations Total*	585	15,700	8,300	41,300	13,600	2,600	10,800	14,000	106,885
O & M Costs (Savings)			N/C	N/C	N/C	N/C	N/C	N/C	0
Spending Plan		14,000	8,300	41,300	13,600	2,600	10,800	4,000	104,600

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

SPU - Solid Waste

South Park Development

BCL/Program Name: New Facilities

BCL/Program Code: C230B

Project Type: Improved Facility

Start Date: 2nd Quarter 2006

Project ID: C206402

End Date: 4th Quarter 2012

Location: 8100 2nd Ave S

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Greater Duwamish

Urban Village: South Park

This project studies, plans, designs and constructs remediation of the historic South Park Landfill site to minimize environmental impacts. SPU owns a portion of the site on which the landfill once operated, and a historic landfill operator will participate in the remediation of the entire site. This project meets the requirements of an anticipated State Department of Ecology agreed order for remediation of the historic South Park Landfill.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Solid Waste Rates	177	376	2,426	5,218	2,936	828	0	0	11,962
Project Total:	177	376	2,426	5,218	2,936	828	0	0	11,962
Fund Appropriations/Allocations									
Solid Waste Fund	177	376	2,426	5,218	2,936	828	0	0	11,962
Appropriations Total*	177	376	2,426	5,218	2,936	828	0	0	11,962
O & M Costs (Savings)			0	300	300	300	300	300	1,500
Spending Plan		390	2,426	5,218	2,936	828	0	0	11,799

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

2009-2014 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: 1st Quarter 2012

Project ID: C207002

End Date: 4th Quarter 2012

Location: 8105 5th Ave S

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Greater Duwamish

Urban Village: Not in an Urban Village

This project relocates the South Household Hazardous Waste (SHHW) facility and makes facility improvements required by code. This work will take place in conjunction with the South Recycling and Disposal Station (SRDS) project, which is scheduled to commence SHHW facility work in 2012. Since the schedule of this project is tied to SRDS redevelopment, no work will be done in the project between 2009 and 2011.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Solid Waste Rates	0	286	0	0	0	2,082	0	0	2,368
Project Total:	0	286	0	0	0	2,082	0	0	2,368
Fund Appropriations/Allocations									
Solid Waste Fund	0	286	0	0	0	2,082	0	0	2,368
Appropriations Total*	0	286	0	0	0	2,082	0	0	2,368
O & M Costs (Savings)			0	0	0	0	24	24	47
Spending Plan		0	0	0	0	2,082	0	0	2,082

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

2009-2014 Proposed Capital Improvement Program

SPU - Solid Waste

Yard Waste Carts

BCL/Program Name: Rehabilitation and Heavy Equipment

BCL/Program Code: C240B

Project Type: New Investment

Start Date: 1st Quarter 2005

Project ID: C205412

End Date: 4th Quarter 2014

Location: N/A

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Not in a Neighborhood District

Urban Village: Not in an Urban Village

This project provides for the purchase of recycling, yard waste and garbage carts and containers in anticipation of the new solid waste collection contracts which go in to effect on March 30, 2009. City ownership of solid waste carts and containers is specified in the contract. City ownership of these carts reduces costs over the life of the contract and facilitates competition for future contracts by reducing the cost of entry.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Solid Waste Rates	2,057	0	10,260	4,728	2,719	2,814	2,912	3,014	28,502
Project Total:	2,057	0	10,260	4,728	2,719	2,814	2,912	3,014	28,502
Fund Appropriations/Allocations									
Solid Waste Fund	2,057	0	10,260	4,728	2,719	2,814	2,912	3,014	28,502
Appropriations Total*	2,057	0	10,260	4,728	2,719	2,814	2,912	3,014	28,502
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 in thousands of dollars.*

**SPU -
TECHNOLOGY
PROJECTS**

SPU - Technology Projects

Project Summary

BCL/Program Name & Project	Project ID	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Technology										C510B
Administrative - Technology	C5301	605	889	825	1,422	1,174	214	0	0	5,129
Business Intelligence - Technology	C5302	2,913	1,542	1,364	1,601	711	619	0	0	8,750
Customer Relationship Management - Technology	C5303	6,402	2,086	1,471	1,136	3,371	3,264	349	0	18,079
Enterprise Project Management - Technology	C5304	1,966	1,026	2,586	1,082	260	0	0	0	6,920
Fund Placeholders - Technology	C5305	0	0	0	503	1,107	4,466	10,107	11,511	27,694
Information Management - Technology	C5306	4,080	1,722	1,050	1,374	932	248	0	0	9,406
Monitor & Control Management - Technology	C5307	970	0	0	289	166	0	0	0	1,425
Technology Infrastructure - Technology	C5308	544	1,711	3,536	1,828	1,914	1,576	524	0	11,632
Work Management - Technology	C5309	946	949	2,090	1,190	652	225	0	0	6,052
Technology Total		18,425	9,925	12,923	10,423	10,288	10,611	10,981	11,511	95,088
Department Total		18,425	9,925	12,923	10,423	10,288	10,611	10,981	11,511	95,088

*Amounts in thousands of dollars

2009-2014 Proposed Capital Improvement Program

SPU - Technology Projects

Fund Summary

Fund Name	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Drainage and Wastewater Fund	6,415	4,048	4,703	3,945	3,560	3,696	3,802	4,001	34,169
Solid Waste Fund	3,946	1,444	2,515	2,133	2,076	2,063	2,090	2,139	18,406
Water Fund	8,064	4,433	5,705	4,346	4,653	4,852	5,089	5,371	42,512
Department Total	18,425	9,925	12,923	10,423	10,288	10,611	10,981	11,511	95,088

Note: Additional allocations for the Drainage and Wastewater Fund are shown in the SPU - Technology section of this document.

**Amounts in thousands of dollars*

2009-2014 Proposed Capital Improvement Program

SPU - Technology Projects

Administrative - Technology

BCL/Program Name: Technology
Project Type: New Investment
Project ID: C5301

BCL/Program Code: C510B
Start Date: 4th Quarter 2006
End Date: Ongoing

Location: N/A

Neighborhood Plan: Not in a Neighborhood Plan
Neighborhood District: Not in a Neighborhood District

Neighborhood Plan Matrix: N/A
Urban Village: Not in an Urban Village

This ongoing program provides technology applications and application upgrades in support of SPU's internal business operations. Typical improvements may include, but are not limited to, a Fixed Assets System, a Commercial Solid Waste system upgrade and SPU's share of costs for City central financial system upgrades. This project enhances the productivity and effectiveness of SPU, and addresses legal financial reporting requirements.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Drainage and Wastewater Rates	132	254	214	369	382	68	0	0	1,420
Solid Waste Rates	146	156	263	453	197	34	0	0	1,250
Water Rates	327	479	348	600	595	111	0	0	2,460
Project Total:	605	889	825	1,422	1,174	214	0	0	5,129
Fund Appropriations/Allocations									
Drainage and Wastewater Fund	132	254	214	369	382	68	0	0	1,420
Solid Waste Fund	146	156	263	453	197	34	0	0	1,250
Water Fund	327	479	348	600	595	111	0	0	2,460
Appropriations Total*	605	889	825	1,422	1,174	214	0	0	5,129
O & M Costs (Savings)			N/C	N/C	N/C	N/C	N/C	N/C	0
Spending Plan		889	825	1,422	1,174	214	0	0	4,525

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SPU - Technology Projects

Business Intelligence - Technology

BCL/Program Name: Technology
Project Type: New Investment
Project ID: C5302

BCL/Program Code: C510B
Start Date: 3rd Quarter 2005
End Date: Ongoing

Location: N/A

Neighborhood Plan: Not in a Neighborhood Plan
Neighborhood District: Not in a Neighborhood District

Neighborhood Plan Matrix: N/A
Urban Village: Not in an Urban Village

This ongoing program provides sophisticated decision and reporting tools in support of all areas of SPU's business. Typical improvements may include, but are not limited to, a Science Data Management System, a Customer Contact Management data warehouse and a Solid Waste line of business data warehouse. This project improves the quality of information available to SPU's decision makers, thus contributing to improved service levels at reduced costs across SPU's range of services.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Drainage and Wastewater Rates	934	544	580	680	219	152	0	0	3,108
Solid Waste Rates	863	182	139	165	67	133	0	0	1,549
Water Rates	1,115	816	645	757	426	334	0	0	4,092
Project Total:	2,913	1,542	1,364	1,601	711	619	0	0	8,750
Fund Appropriations/Allocations									
Drainage and Wastewater Fund	934	544	580	680	219	152	0	0	3,108
Solid Waste Fund	863	182	139	165	67	133	0	0	1,549
Water Fund	1,115	816	645	757	426	334	0	0	4,092
Appropriations Total*	2,913	1,542	1,364	1,601	711	619	0	0	8,750
O & M Costs (Savings)			N/C	N/C	N/C	N/C	N/C	N/C	0
Spending Plan		1,542	1,364	1,601	711	619	0	0	5,837

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SPU - Technology Projects

Customer Relationship Management - Technology

BCL/Program Name: Technology	BCL/Program Code: C510B
Project Type: New Investment	Start Date: 1st Quarter 2002
Project ID: C5303	End Date: Ongoing

Location: N/A

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Not in a Neighborhood District

Urban Village: Not in an Urban Village

This ongoing program provides technology applications and application upgrades in support of SPU's Customer Contact Center and Customer Service Branch. Typical improvements may include, but are not limited to, a Drainage Billing System, a Transfer Station Billing System, a system to improve customer service representatives' online access to customer bills, and a system for monitoring telephone response and performance. This project enhances customer service, insures accurate billing and improves efficiency in the Call Center.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Drainage and Wastewater Rates	2,775	1,601	928	716	1,112	1,077	115	0	8,325
Solid Waste Rates	1,787	205	391	302	1,112	1,077	115	0	4,989
Water Rates	1,841	280	152	117	1,146	1,110	119	0	4,765
Project Total:	6,402	2,086	1,471	1,136	3,371	3,264	349	0	18,079
Fund Appropriations/Allocations									
Drainage and Wastewater Fund	2,775	1,601	928	716	1,112	1,077	115	0	8,325
Solid Waste Fund	1,787	205	391	302	1,112	1,077	115	0	4,989
Water Fund	1,841	280	152	117	1,146	1,110	119	0	4,765
Appropriations Total*	6,402	2,086	1,471	1,136	3,371	3,264	349	0	18,079
O & M Costs (Savings)			N/C	N/C	N/C	N/C	N/C	N/C	0
Spending Plan		2,086	1,471	1,136	3,371	3,264	349	0	11,677

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SPU - Technology Projects

Enterprise Project Management - Technology

BCL/Program Name: Technology

BCL/Program Code: C510B

Project Type: New Investment

Start Date: 3rd Quarter 2004

Project ID: C5304

End Date: 4th Quarter 2011

Location: N/A

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Not in a Neighborhood District

Urban Village: Not in an Urban Village

This program develops and implements a Project Tracking System to allow SPU to effectively manage its portfolio of capital projects in a single, coherent repository. The system will include information, such as the list of projects planned and underway, component tasks for each project, budget and schedule estimates, and actual cost and schedule for completed work. This project enhances SPU's ability to deliver the highest-value infrastructure projects on schedule and within budget.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Drainage and Wastewater Rates	724	328	828	346	83	0	0	0	2,309
Solid Waste Rates	197	103	259	108	26	0	0	0	692
Water Rates	1,046	595	1,500	627	151	0	0	0	3,918
Project Total:	1,966	1,026	2,586	1,082	260	0	0	0	6,920
Fund Appropriations/Allocations									
Drainage and Wastewater Fund	724	328	828	346	83	0	0	0	2,309
Solid Waste Fund	197	103	259	108	26	0	0	0	692
Water Fund	1,046	595	1,500	627	151	0	0	0	3,918
Appropriations Total*	1,966	1,026	2,586	1,082	260	0	0	0	6,920
O & M Costs (Savings)			250	263	276	289	303	318	1,699

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SPU - Technology Projects

Fund Placeholders - Technology

BCL/Program Name: Technology	BCL/Program Code: C510B
Project Type: New Investment	Start Date: 1st Quarter 2010
Project ID: C5305	End Date: Ongoing

Location: N/A

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Not in a Neighborhood District

Urban Village: Not in an Urban Village

This ongoing program sets aside funds for future technology investments in years 2010-2014 currently not yet identified, with the recognition that technologies and technology demands continue to evolve and have a shorter life cycle than do public works investments. Funds will be spent only after the development and approval of specific projects through the 2010-2014 budget processes.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Drainage and Wastewater Rates	0	0	0	432	625	1,713	3,463	4,001	10,234
Solid Waste Rates	0	0	0	0	0	449	1,914	2,139	4,502
Water Rates	0	0	0	71	482	2,304	4,730	5,371	12,958
Project Total:	0	0	0	503	1,107	4,466	10,107	11,511	27,694
Fund Appropriations/Allocations									
Drainage and Wastewater Fund	0	0	0	432	625	1,713	3,463	4,001	10,234
Solid Waste Fund	0	0	0	0	0	449	1,914	2,139	4,502
Water Fund	0	0	0	71	482	2,304	4,730	5,371	12,958
Appropriations Total*	0	0	0	503	1,107	4,466	10,107	11,511	27,694
O & M Costs (Savings)			N/C	N/C	N/C	N/C	N/C	N/C	0

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

SPU - Technology Projects

Information Management - Technology

BCL/Program Name: Technology	BCL/Program Code: C510B
Project Type: New Investment	Start Date: 2nd Quarter 2004
Project ID: C5306	End Date: Ongoing

Location: N/A

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Not in a Neighborhood District

Urban Village: Not in an Urban Village

This ongoing program provides technology applications and application upgrades in support of the management of documents, web content, and geographic data. Typical improvements may include, but are not limited to enhancements to SPU's engineering records Virtual Vault, content management systems for SPU's internal websites, a document management system for project plan circulation, and SPU's share of costs for the City central Geographic Information System. This project enhances SPU's ability to retrieve and share information both inside and outside the department.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Drainage and Wastewater Rates	1,568	618	256	333	237	48	0	0	3,060
Solid Waste Rates	319	241	220	290	193	54	0	0	1,317
Water Rates	2,192	863	575	750	502	146	0	0	5,029
Project Total:	4,080	1,722	1,050	1,374	932	248	0	0	9,406
Fund Appropriations/Allocations									
Drainage and Wastewater Fund	1,568	618	256	333	237	48	0	0	3,060
Solid Waste Fund	319	241	220	290	193	54	0	0	1,317
Water Fund	2,192	863	575	750	502	146	0	0	5,029
Appropriations Total*	4,080	1,722	1,050	1,374	932	248	0	0	9,406
O & M Costs (Savings)			N/C	N/C	N/C	N/C	N/C	N/C	0
Spending Plan		1,722	1,050	1,374	932	248	0	0	5,326

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

SPU - Technology Projects

Monitor & Control Management - Technology

BCL/Program Name: Technology	BCL/Program Code: C510B
Project Type: New Investment	Start Date: 3rd Quarter 2002
Project ID: C5307	End Date: Ongoing

Location: N/A

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Not in a Neighborhood District

Urban Village: Not in an Urban Village

This ongoing program provides technology applications and application upgrades in support of automation of utility systems. Typical improvements may include, but are not limited to, laboratory information management systems and field monitoring equipment. This project enhances SPU's ability to control water quality and comply with environmental and health regulations.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Drainage and Wastewater Rates	14	0	0	51	14	0	0	0	79
Solid Waste Rates	4	0	0	155	4	0	0	0	164
Water Rates	951	0	0	83	148	0	0	0	1,182
Project Total:	970	0	0	289	166	0	0	0	1,425
Fund Appropriations/Allocations									
Drainage and Wastewater Fund	14	0	0	51	14	0	0	0	79
Solid Waste Fund	4	0	0	155	4	0	0	0	164
Water Fund	951	0	0	83	148	0	0	0	1,182
Appropriations Total*	970	0	0	289	166	0	0	0	1,425
O & M Costs (Savings)			N/C	N/C	N/C	N/C	N/C	N/C	0
Spending Plan		0	0	289	166	0	0	0	455

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

SPU - Technology Projects

Technology Infrastructure - Technology

BCL/Program Name: Technology	BCL/Program Code: C510B
Project Type: New Investment	Start Date: 2nd Quarter 2005
Project ID: C5308	End Date: Ongoing

Location: N/A

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Not in a Neighborhood District

Urban Village: Not in an Urban Village

This ongoing program provides hardware and software in support of SPU's basic computing infrastructure. Typical improvements may include, but are not limited to business continuity tools, messaging software upgrades, radio infrastructure, operating system upgrades, servers and network hardware and software. This project enhances the reliability and performance of SPU's computer systems.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Drainage and Wastewater Rates	166	373	1,185	612	678	566	224	0	3,803
Solid Waste Rates	86	433	919	475	373	280	61	0	2,626
Water Rates	292	905	1,432	740	863	730	240	0	5,203
Project Total:	544	1,711	3,536	1,828	1,914	1,576	524	0	11,632
Fund Appropriations/Allocations									
Drainage and Wastewater Fund	166	373	1,185	612	678	566	224	0	3,803
Solid Waste Fund	86	433	919	475	373	280	61	0	2,626
Water Fund	292	905	1,432	740	863	730	240	0	5,203
Appropriations Total*	544	1,711	3,536	1,828	1,914	1,576	524	0	11,632
O & M Costs (Savings)			N/C	N/C	N/C	N/C	N/C	N/C	0
Spending Plan		1,711	3,536	1,828	1,914	1,576	524	0	11,089

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

SPU - Technology Projects

Work Management - Technology

BCL/Program Name: Technology	BCL/Program Code: C510B
Project Type: New Investment	Start Date: 1st Quarter 2003
Project ID: C5309	End Date: Ongoing

Location: N/A

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Not in a Neighborhood District

Urban Village: Not in an Urban Village

This ongoing program provides technology applications and application upgrades in support of SPU's front-line workers. Typical improvements may include, but are not limited to, dispatch and emergency response systems, vehicle location tracking tools, mobile computing hardware and software, and upgrades to the core Work Management System. This project enhances the efficiency, effectiveness, safety and responsiveness of SPU's utility operations.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Drainage and Wastewater Rates	102	330	713	406	209	72	0	0	1,831
Solid Waste Rates	544	124	324	184	104	36	0	0	1,316
Water Rates	300	495	1,054	600	339	117	0	0	2,905
Project Total:	946	949	2,090	1,190	652	225	0	0	6,052
Fund Appropriations/Allocations									
Drainage and Wastewater Fund	102	330	713	406	209	72	0	0	1,831
Solid Waste Fund	544	124	324	184	104	36	0	0	1,316
Water Fund	300	495	1,054	600	339	117	0	0	2,905
Appropriations Total*	946	949	2,090	1,190	652	225	0	0	6,052
O & M Costs (Savings)			N/C	N/C	N/C	N/C	N/C	N/C	0
Spending Plan		949	2,090	1,190	652	225	0	0	5,107

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

SPU - WATER

Overview of Facilities and Programs

Seattle Public Utilities (SPU) operates the City-owned water system serving a population of approximately 1.45 million people in a 450-square-mile area. The system extends from Edmonds to Des Moines and from Puget Sound to Lake Joy near Duvall. SPU retails water in Seattle and adjacent areas, and sells wholesale to 21 suburban water utilities and one interlocal association for distribution of water to their customers. SPU's Capital Improvement Program (CIP) is the vehicle for upgrading and expanding water infrastructure as well as constructing projects that protect, conserve, and enhance the region's environmental resources. The overarching goal of the CIP is to assure that the water system is properly upgraded and expanded to reliably deliver high-quality, safe drinking water to customers, protect the environment, and comply with regulations.

The Utility's financial policies (adopted in 2005) call for cash contributions to the CIP averaging 20% of total CIP costs over any given rate period. The remaining portion of the CIP is bond funded. Overhead costs for the CIP are budgeted in the SPU operating fund and are reimbursed as CIP expenditures are incurred.

Highlights

- **Open Distribution System Reservoirs:** Seattle Public Utilities (SPU) is replacing its open finished drinking water reservoirs with underground structures that will improve the quality and security of the water system. The City finished underground replacement work on Magnolia Reservoir in 1995 and Lincoln Reservoir in 2004. Construction of the Beacon and Myrtle Reservoir under-grounding began in 2006 and will be completed in 2008. Construction of a new buried reservoir to replace West Seattle Reservoir began in 2008 and is targeted for completion by the end of 2010. The construction of Maple Leaf Reservoir's replacement is scheduled to begin in 2009 and end in 2011. 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 after Maple Leaf Reservoir is completed and the City has had an opportunity to take them off-line for a period of time to observe the water system's performance without them.
- **Cedar River Watershed Habitat Conservation Plan (HCP):** In 2000, after seven years of intensive study and negotiation with state, federal, and tribal authorities, the City entered into a 50-year habitat conservation plan for the Cedar River Watershed. This agreement commits the City to certain projects and management practices to mitigate the environmental impacts of drinking water diversions. Major HCP components include investments in fisheries enhancement projects such as the Landsburg Fish Passage Improvements, which was completed in 2004. The remaining large fisheries enhancement projects within the Cedar River HCP Program are the Cedar Sockeye Hatchery, and acquisition of fish habitat lands in the lower Cedar River. Other HCP projects within the municipal watershed include culvert improvements and other stream restoration work, removal of logging roads, and forest restoration. Research and monitoring are also being conducted in association with many of these projects. Approximately \$30.0 million is included in the 2009-2014 Proposed CIP for these projects.

Project Selection Process

SPU has adopted an asset management approach for selecting projects to build. This triple bottom line evaluates projects for their economic, social, and environmental benefits, as well as the ability to meet customer service levels. The approach provides an analytical and modeling framework to find the most economical balance between capital investments and operation and maintenance expenditures so as to minimize the life cycle costs of any capital asset.

The Asset Management Committee (AMC), a committee of senior SPU executives, reviews each project valued at \$250,000 or more and assures that only projects which minimize life cycle costs and meet triple bottom line criteria move forward. As a result of this analysis, several projects have been dropped due to the costs far exceeding the benefits. Several cost-effective master planning efforts were approved to create up-to-date

Seattle Public Utilities – Water

improvement and/or upgrade plans for several groups of assets. Other projects have been expanded or expedited because the benefits exceed the costs.

Program Category Summaries

The Proposed Water CIP totals approximately \$120.2 million in 2009 and \$120.5 million in 2010 (including Technology projects funded by the Water Fund, displayed in a separate section of this CIP).

In the Distribution BCL, the 2009 Proposed Budget is lower than the 2009 planned funding level shown in the 2008-2013 Adopted CIP by \$5.7 million. This reduction is largely due to delaying Watermain Rehabilitation projects and some Seismic Upgrade Pipeline Backbone projects. Cost estimates for the New Taps program, however, are higher to reflect the expectation that demand for taps will continue to be healthy.

In the Habitat Conservation Program BCL, delays to some projects, including the Cedar Sockeye Hatchery, result in lower 2009 estimates relative to the planned funding level.

In the Shared Cost Projects BCL, the 2009 Proposed Budget is higher than the planned funding level by \$12.5 million, largely due to higher estimates for the Bridging the Gap Program and utility relocation for the Alaskan Way Viaduct/Seawall Replacement project. Furthermore, deferral of some costs from 2008 to 2009 results in a larger 2009 budget for the SCADA program.

In the Transmission BCL, the 2009 Proposed Budget exceeds the planned funding level by \$1.5 million, primarily driven by the need to add the Control Works Surge Tank Cover project (under the Transmission Pipeline Rehabilitation Program), as required by the Department of Health.

The Water Quality and Treatment BCL 2009 Proposed Budget is lower than the planned funding level by approximately \$534,000. In 2009 the West Seattle Reservoir Covering project costs were reduced in part because the construction bid was lower than the Engineer's estimate. This resulted in a downward adjustment of the 2009 cost projection. In addition, the Beacon Reservoir Covering project is in a multi-year construction phase and has shifted approximately \$684,000 into 2009. Total project costs for the Beacon Reservoir have not changed.

In the Water Resources BCL, the 2009 Proposed Budget is slightly lower than the planned funding level largely due to shifting project costs for Morse Lake Pumping Plant and Landsburg Flood Passage to later years and reallocation within the BCL to the highest priority projects.

In the Watershed Stewardship BCL, the 2009 Proposed Budget is higher than the planned funding level by \$3.2 million due to increases in the Endangered Species Act (ESA) Tolt Levee Modifications project which provides restoration of approximately 50 acres of natural salmon habitat at the mouth of the Tolt River in Carnation, Washington.

The Water CIP is comprised of eight program categories, which are summarized below.

Distribution: Projects and programs in this program category relate to repairs and upgrades to the City's water lines, pump stations, and other facilities that are part of the distribution system (serving only retail customers).

Habitat Conservation Plan: This program category includes projects and programs directly related to implementation of the Cedar River Watershed Habitat Conservation Plan. Projects 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.

Seattle Public Utilities – Water

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 2009, Water funded projects include water infrastructure relocations related to the Alaskan Way Viaduct & Seawall Replacement, "Bridging the Gap," and Sound Transit projects, as well as fleet and heavy equipment purchases, improvements to SPU operational facilities, and security and infrastructure control systems.

Technology: This program category makes use of recent technology advances to increase efficiency and productivity. Water-supported technology projects are shown grouped with technology projects supported by SPU's other fund sources.

Transmission: The purpose of this program category is to repair and upgrade the City's large transmission pipelines that bring untreated water to the treatment facilities, and convey water from the treatment facilities to Seattle and its suburban wholesale customers' distribution systems.

Water Quality & Treatment: The purpose of this program category is to design, construct, and repair water treatment facilities, and remaining open water reservoirs. This program also manages the delivery of drinking water quality and treatment services to meet customer and environmental service levels and to comply with state and federal drinking water regulations.

Water Resources: The purpose of this program category is to manage and produce untreated water to meet anticipated demands at our supply reliability standard and instream flow requirement, and promote residential and commercial water conservation.

Watershed Stewardship: Projects and programs in this program category 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 listing of the Chinook salmon as a threatened species under the Endangered Species Act.

Anticipated Operating Expenses Associated with Capital Facilities Projects

When appropriate, the projects in the Water Fund CIP include operations and maintenance cost estimates. These estimates will be refined after project completion and will be included as part of SPU's future O&M Proposed Budget submittals.

SPU - Water

Project Summary

BCL/Program Name & Project	Project ID	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Distribution						BCL/Program Code:				C110B
Chamber Upgrades - Distribution	C103002	612	154	166	173	180	187	195	202	1,869
Distribution System In-Line Gate Valves	C199012	641	61	104	130	135	140	146	152	1,509
Fireflow & Pressure Improvements	C1128	461	327	500	1,660	1,631	1,688	1,747	1,808	9,823
Multiple Utility Relocation	C1133	188	573	833	1,232	555	1,126	1,165	1,206	6,875
Pump Station Improvements	C1135	7,637	242	95	76	79	82	85	89	8,384
Tank Improvements	C1134	87	5	2,034	2,018	1,687	1,755	1,825	1,897	11,308
Water Infrastructure - Hydrant Replacement/Relocation	C1110	2,612	425	421	438	435	450	466	482	5,729
Water Infrastructure - New Hydrants	C1112	0	102	104	108	112	117	122	127	792
Water Infrastructure - New Taps	C1113	57,718	8,500	11,500	10,000	10,000	10,000	10,342	10,755	128,815
Water Infrastructure - Service Renewal	C1109	127	5,478	6,240	6,490	6,749	8,189	9,733	11,388	54,394
Water Infrastructure - Watermain Extensions	C1111	2,161	592	640	660	675	702	730	759	6,920
Water Infrastructure- Seismic Upgrade Pipelines	C1102	455	765	104	0	0	0	0	0	1,323
Watermain Rehabilitation	C1129	1,223	1,141	525	1,660	3,371	7,093	10,983	15,312	41,309
Distribution Total		73,921	18,366	23,266	24,644	25,609	31,529	37,538	44,177	279,051

**Amounts in thousands of dollars*

2009-2014 Proposed Capital Improvement Program

SPU - Water

Project Summary

BCL/Program Name & Project	Project ID	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Habitat Conservation Program						BCL/Program Code:				C160B
Ballard Locks Improvements	C1606	981	79	21	22	16	17	17	1,688	2,841
Cedar Sockeye Hatchery	C1605	4,144	2,345	369	4,310	4,186	21	10	10	15,395
Downstream Fish Habitat	C1607	1,733	2,729	2,609	1,883	246	21	61	13	9,295
Instream Flow Management Studies	C1608	811	529	267	498	0	0	0	0	2,105
Landsburg Fish Passage Monitoring	C1604	560	261	184	72	0	0	0	0	1,078
Stream & Riparian Restoration	C1602	4,316	738	587	652	650	593	616	452	8,605
Upland Reserve Forest Restoration	C1603	4,352	658	724	688	721	680	704	728	9,254
Watershed Road Improvement/Decommissioning	C1601	6,437	846	884	921	920	952	985	1,020	12,965
Habitat Conservation Program Total		23,335	8,184	5,646	9,046	6,740	2,284	2,393	3,910	61,537

*Amounts in thousands of dollars

2009-2014 Proposed Capital Improvement Program

SPU - Water

Project Summary

BCL/Program Name & Project	Project ID	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Shared Cost Projects						BCL/Program Code:				C410B
1% for Art – WF	C4118-WF	0	218	439	434	213	110	91	182	1,687
Bridging the Gap - WF	C4119-WF	0	1,277	4,541	6,612	2,795	2,050	2,050	2,050	21,375
Emergency Storms - WF	C4120-WF	0	200	104	54	54	56	58	60	587
Heavy Equipment Purchases - WF	C4116-WF	1,680	4,308	2,435	3,659	4,059	2,047	3,768	4,220	26,176
Integrated Control Monitoring Program - WF	C4108-WF	3,231	2,146	2,035	3,113	3,559	2,848	2,999	3,074	23,005
Meter Replacement - WF	C4101-WF	2,446	625	684	712	690	714	739	765	7,374
Operational Facility - Construction - WF	C4106-WF	4,858	1,397	8,469	1,011	981	3,416	3,302	3,774	27,208
Operational Facility - Other - WF	C4115-WF	135	390	494	388	326	0	0	0	1,734
Operations Control Center - WF	C4105-WF	0	183	176	453	719	638	0	0	2,169
Other Major Transportation Projects - WF	C4123-WF	0	278	75	75	75	75	75	75	728
Regional Facility - WF	C4107-WF	1,127	776	1,306	1,039	2,795	4,896	10,600	10,971	33,510
Security Improvements - WF	C4113-WF	513	1,358	1,252	1,344	1,368	1,418	1,938	1,196	10,388
Sound Transit - East & North Links - WF	C4122-WF	0	0	25	25	25	25	25	25	150
Sound Transit – University Link - WF	C4110-WF	13	122	140	152	33	34	16	0	512
Sound Transit - Water Betterment	C405430	1,391	431	205	210	109	113	116	121	2,696
Sound Transit Central Link - WF	C4104-WF	4,594	369	95	44	0	0	0	0	5,102
South Lake Union - WF	C4114-WF	395	139	1,030	1,046	544	84	0	0	3,238
South Lander Grade Separation	C409013	0	102	104	107	109	0	0	0	422
Spokane Street Viaduct	C409020	96	1,527	1,000	50	50	0	0	0	2,723
SR 519 Interchange	C409015	0	102	465	250	100	0	0	0	917

**Amounts in thousands of dollars*

2009-2014 Proposed Capital Improvement Program

SPU - Water

Project Summary

BCL/Program Name & Project	Project ID	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Shared Cost Projects						BCL/Program Code:				C410B
Utility Relocation due to Alaskan Way Viaduct and Seawall Replacement - WF	C4102-WF	736	257	1,127	1,490	1,078	1,103	542	1,577	7,911
Shared Cost Projects Total		21,217	16,204	26,203	22,268	19,682	19,627	26,320	28,089	179,612
Transmission						BCL/Program Code:				C120B
Cathodic Protection Program	C1208	280	0	624	1,622	1,687	1,755	1,825	1,898	9,691
I-405 Widening Cedar River Pipelines Impacts	C105096	84	142	3	0	0	0	0	0	229
Purveyor Meters Replace - SPU	C1206	8	102	97	90	109	113	116	121	756
Renton Franchise/Line Valve Cedar River	C102023	2,282	1	48	0	0	0	0	0	2,331
Replace Air Valve Chambers	C199060	559	64	73	76	79	82	85	89	1,105
Seatac 3 Runway Pipe Relocation	C199075	501	375	5	5	0	0	0	0	886
Transmission Pipelines Rehabilitation	C1207	394	1,145	1,855	1,206	1,698	2,470	2,449	2,548	13,765
Water System Dewatering	C1205	48	14	205	217	217	225	233	241	1,402
Transmission Total		4,156	1,843	2,910	3,217	3,790	4,644	4,708	4,896	30,166

*Amounts in thousands of dollars

2009-2014 Proposed Capital Improvement Program

SPU - Water

Project Summary

BCL/Program Name & Project	Project ID	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Water Quality & Treatment						BCL/Program Code:				C140B
Cedar Treatment Screening Improvements	C109005	0	0	513	525	0	0	0	0	1,038
Reservoir Covering - Beacon	C101060	28,063	11,426	2,184	1	0	0	0	0	41,674
Reservoir Covering - Maple Leaf	C101078	1,520	718	14,022	28,299	15,502	1,379	0	0	61,440
Reservoir Covering - Myrtle	C101076	9,036	2,300	1	0	0	0	0	0	11,337
Reservoir Covering - Volunteer	C101059	94	10	5	54	112	585	1,217	8,857	10,935
Reservoir Covering - West Seattle	C101075	2,042	8,149	16,640	9,202	183	117	0	0	36,334
Treatment Facility/Water Quality Improvements	C107018	56	154	152	156	163	169	175	181	1,206
Water Quality Equipment	C107020	19	102	260	379	11	0	0	0	772
Water Quality & Treatment Total		40,831	22,859	33,778	38,617	15,972	2,250	1,391	9,038	164,736
Water Resources						BCL/Program Code:				C150B
Dam Safety Program	C1506	7,733	3,322	781	0	0	563	1,644	4,567	18,609
Morse Lake Pump Plant	C103032	1,140	1,588	11,232	10,492	0	0	0	0	24,452
Regional Water Conservation Program	C1504	7,833	3,774	4,576	4,759	4,162	4,328	3,042	3,163	35,637
Seattle Direct Service Additional Conservation	C1505	2,641	1,802	1,144	1,144	24	0	0	0	6,755
Water Supply Flexibility Program	C1507	0	438	64	7	0	0	641	3,014	4,163
Water System Plan - 2013	C113001	0	0	50	102	474	797	24	0	1,446
Water Resources Total		19,347	10,924	17,847	16,504	4,659	5,688	5,350	10,744	91,063

*Amounts in thousands of dollars

2009-2014 Proposed Capital Improvement Program

SPU - Water

Project Summary

BCL/Program Name & Project	Project ID	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Watershed Stewardship						BCL/Program Code:				C130B
Cedar Bridges	C1307	213	471	329	507	707	422	0	0	2,650
Cedar Falls – Railroad Hazardous Material Remediation	C100078	183	53	0	0	0	0	122	0	357
Cedar River - Boundary Land Acquisition	C198008	2,746	11	102	184	272	191	253	141	3,900
Cedar River Non-HCP Road Improvements	C191001	8,657	702	771	792	761	788	815	844	14,130
Cedar River Watershed Cultural Resource Information Management System	C107005	3	103	104	0	0	0	0	0	210
Cedar River Watershed Fish & Wildlife Information Management System	C107001	0	141	40	0	0	0	0	0	182
Endangered Species Act Snohomish River Basin	C101003	287	49	8	80	60	0	0	0	485
Endangered Species Act Tolt Levee Modifications	C105095	883	945	4,647	0	0	0	0	0	6,475
Kerriston Road Mitigation	C107017	20	104	0	0	0	0	312	301	737
Muckleshoot Agreement Implementation Plan	C1309	764	1,583	12	12	0	0	0	0	2,370
Tolt Bridges	C1308	0	51	0	29	0	0	0	964	1,044
Tolt Watershed Restoration	C1310	0	0	353	268	140	206	203	266	1,436
Watershed Stewardship Total		13,756	4,213	6,367	1,871	1,940	1,607	1,705	2,517	33,976
Department Total		196,563	82,594	116,016	116,168	78,393	67,629	79,406	103,372	840,140

**Amounts in thousands of dollars*

2009-2014 Proposed Capital Improvement Program

Fund Summary

Fund Name	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Water Fund	196,563	87,741	124,043	120,913	81,624	70,579	81,964	103,372	866,798
Department Total	196,563	87,741	124,043	120,913	81,624	70,579	81,964	103,372	866,798

Note: Additional allocations for the Water Fund are shown in the SPU - Technology section of this document.

**Amounts in thousands of dollars*

SPU - Water

1% for Art – WF

BCL/Program Name: Shared Cost Projects

BCL/Program Code: C410B

Project Type: Improved Facility

Start Date: 1st Quarter 2001

Project ID: C4118-WF

End Date: Ongoing

Location: N/A

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Not in a Neighborhood District

Urban Village: Not in an Urban Village

This ongoing program provides 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	2008	2009	2010	2011	2012	2013	2014	Total
	Actuals								
Revenue Sources									
Water Rates	0	218	439	434	213	110	91	182	1,687
Project Total:	0	218	439	434	213	110	91	182	1,687
Fund Appropriations/Allocations									
Water Fund	0	218	439	434	213	110	91	182	1,687
Appropriations Total*	0	218	439	434	213	110	91	182	1,687
O & M Costs (Savings)			10	10	11	11	11	12	65
Spending Plan		218	403	449	204	60	143	149	1,627

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

SPU - Water

Ballard Locks Improvements

BCL/Program Name: Habitat Conservation Program

BCL/Program Code: C160B

Project Type: Improved Facility

Start Date: 1st Quarter 2000

Project ID: C1606

End Date: 4th Quarter 2015

Location: NW 54th St/30th Ave NW

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Ballard

Urban Village: Ballard

This program provides studies and improvements at the Ballard Locks to improve conditions for salmon. Studies and improvements are focused on conserving the amount of freshwater needed to operate the locks to reduce the demand of 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	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Water Rates	981	79	21	22	16	17	17	1,688	2,841
Project Total:	981	79	21	22	16	17	17	1,688	2,841
Fund Appropriations/Allocations									
Water Fund	981	79	21	22	16	17	17	1,688	2,841
Appropriations Total*	981	79	21	22	16	17	17	1,688	2,841
O & M Costs (Savings)			4	4	4	4	4	4	24
Spending Plan		79	21	22	16	17	17	1,688	1,860

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

2009-2014 Proposed Capital Improvement Program

SPU - Water

Bridging the Gap - WF

BCL/Program Name: Shared Cost Projects
Project Type: Improved Facility
Project ID: C4119-WF

BCL/Program Code: C410B
Start Date: 1st Quarter 2008
End Date: 4th Quarter 2016

Location: Various

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Not in a Neighborhood District

Urban Village: Not in an Urban Village

This multi-year, multi-project program funds assessments, repairs, and improvements to SPU's 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. It is too early in the program to determine the impact on Operation and Maintenance costs or savings as a result of this program.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Water Rates	0	1,277	4,541	6,612	2,795	2,050	2,050	2,050	21,375
Project Total:	0	1,277	4,541	6,612	2,795	2,050	2,050	2,050	21,375
Fund Appropriations/Allocations									
Water Fund	0	1,277	4,541	6,612	2,795	2,050	2,050	2,050	21,375
Appropriations Total*	0	1,277	4,541	6,612	2,795	2,050	2,050	2,050	21,375
O & M Costs (Savings)			N/C	N/C	N/C	N/C	N/C	N/C	0
Spending Plan		540	4,541	6,612	2,795	2,050	2,050	2,050	20,638

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

SPU - Water

Cathodic Protection Program

BCL/Program Name: Transmission **BCL/Program Code:** C120B
Project Type: Rehabilitation or Restoration **Start Date:** 1st Quarter 2004
Project ID: C1208 **End Date:** Ongoing

Location: Citywide

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: In more than one District

Urban Village: Not in an Urban Village

This ongoing 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	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Water Rates	280	0	624	1,622	1,687	1,755	1,825	1,898	9,691
Project Total:	280	0	624	1,622	1,687	1,755	1,825	1,898	9,691
Fund Appropriations/Allocations									
Water Fund	280	0	624	1,622	1,687	1,755	1,825	1,898	9,691
Appropriations Total*	280	0	624	1,622	1,687	1,755	1,825	1,898	9,691
O & M Costs (Savings)			5	5	5	5	6	6	32
Spending Plan		451	624	1,622	1,687	1,755	1,825	1,898	9,862

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

SPU - Water

Cedar Bridges

BCL/Program Name: Watershed Stewardship

BCL/Program Code: C130B

Project Type: Improved Facility

Start Date: 1st Quarter 2007

Project ID: C1307

End Date: 4th Quarter 2012

Location: Cedar River Watershed

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Not in a Neighborhood District

Urban Village: Not in an Urban Village

This program replaces aging bridges and related structures, such as abutments, asphalt approaches, and guardrails in the Cedar River Watershed. This project improves 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. This project 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	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Water Rates	213	471	329	507	707	422	0	0	2,650
Project Total:	213	471	329	507	707	422	0	0	2,650
Fund Appropriations/Allocations									
Water Fund	213	471	329	507	707	422	0	0	2,650
Appropriations Total*	213	471	329	507	707	422	0	0	2,650
O & M Costs (Savings)			0	0	26	26	26	26	104
Spending Plan		222	329	507	707	422	0	0	2,187

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

Cedar Falls – Railroad Hazardous Material Remediation

BCL/Program Name: Watershed Stewardship **BCL/Program Code:** C130B
Project Type: New Investment **Start Date:** 1st Quarter 2001
Project ID: C100078 **End Date:** 4th Quarter 2013

Location: Cedar River Watershed

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** N/A
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This project provides remedial action necessary to clean up contamination left by historical railroad operations in the Cedar River Municipal Watershed. This cleanup involves property operated by Burlington Northern Santa Fe (BNSF) Railroad under an easement granted by the City and property owned by BNSF. This project may lead to eventual land acquisition of the property to consolidate ownership of watershed lands; this is currently anticipated in 2013. This project enhances the City’s ability to protect the quality of its municipal water supply as required by the Washington Department of Health (DOH) and is consistent with SPU’s long-term effort to consolidate ownership of watershed lands.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Water Rates	183	53	0	0	0	0	122	0	357
Project Total:	183	53	0	0	0	0	122	0	357
Fund Appropriations/Allocations									
Water Fund	183	53	0	0	0	0	122	0	357
Appropriations Total*	183	53	0	0	0	0	122	0	357
O & M Costs (Savings)			0	0	0	0	4	4	8
Spending Plan		5	0	0	0	0	122	0	127

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

SPU - Water

Cedar River - Boundary Land Acquisition

BCL/Program Name: Watershed Stewardship

BCL/Program Code: C130B

Project Type: New Investment

Start Date: 1st Quarter 1999

Project ID: C198008

End Date: Ongoing

Location: Cedar River Watershed

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Not in a Neighborhood District

Urban Village: Not in an Urban Village

This ongoing project enables the City to evaluate risks to protection and security of the Cedar River Municipal Watershed posed by changes in adjacent and surrounding land uses, and to respond as opportunities arise by acquiring real property. Although the City owns virtually all lands draining to the municipal water supply intake on the Cedar River, some exceptions remain along the boundary. The past decade has seen significant changes in ownership and land use of properties immediately adjoining the City's property.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Water Rates	2,746	11	102	184	272	191	253	141	3,900
Project Total:	2,746	11	102	184	272	191	253	141	3,900
Fund Appropriations/Allocations									
Water Fund	2,746	11	102	184	272	191	253	141	3,900
Appropriations Total*	2,746	11	102	184	272	191	253	141	3,900
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		25	102	184	272	191	253	141	1,168

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2009-2014 Proposed Capital Improvement Program

SPU - Water

Cedar River Non-HCP Road Improvements

BCL/Program Name: Watershed Stewardship

BCL/Program Code: C130B

Project Type: Improved Facility

Start Date: 1st Quarter 1991

Project ID: C191001

End Date: Ongoing

Location: Cedar River Watershed

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Not in a Neighborhood District

Urban Village: Not in an Urban Village

This project provides upgrades to logging roads in the Cedar River Watershed. This project enhances forest roads to minimize damage to public resources such as water quality and fish habitat. Typical improvements may include, but are not limited to, roads and culvert improvements, steep slopes and bank stabilization, and stream buffer zones. These improvements are required by Washington Department of Natural Resources (WDNR) Forest Practices Act.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Water Rates	8,657	702	771	792	761	788	815	844	14,130
Project Total:	8,657	702	771	792	761	788	815	844	14,130
Fund Appropriations/Allocations									
Water Fund	8,657	702	771	792	761	788	815	844	14,130
Appropriations Total*	8,657	702	771	792	761	788	815	844	14,130
O & M Costs (Savings)			50	50	50	50	50	50	300
Spending Plan		702	771	792	761	788	815	844	5,474

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SPU - Water

Cedar River Watershed Cultural Resource Information Management System

BCL/Program Name: Watershed Stewardship

BCL/Program Code: C130B

Project Type: New Investment

Start Date: 1st Quarter 2007

Project ID: C107005

End Date: 4th Quarter 2009

Location: Cedar River Watershed Education Center

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Not in a Neighborhood District

Urban Village: Not in an Urban Village

This project provides a comprehensive information management system to preserve and archive archaeological artifacts from the Cedar River and South Fork Tolt River Municipal Watersheds housed in the Gale Archives at the Cedar River Watershed Education Center. This project enhances accessibility, protection and security for irreplaceable cultural resources and artifacts held in trust for Native Tribes, as well as other historic artifacts and historic documents as part of SPU's watershed stewardship mandate.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Water Rates	3	103	104	0	0	0	0	0	210
Project Total:	3	103	104	0	0	0	0	0	210
Fund Appropriations/Allocations									
Water Fund	3	103	104	0	0	0	0	0	210
Appropriations Total*	3	103	104	0	0	0	0	0	210
O & M Costs (Savings)			0	5	5	5	5	6	26
Spending Plan		25	104	0	0	0	0	0	129

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2009-2014 Proposed Capital Improvement Program

SPU - Water

Cedar River Watershed Fish & Wildlife Information Management System

BCL/Program Name: Watershed Stewardship **BCL/Program Code:** C130B
Project Type: New Investment **Start Date:** 1st Quarter 2007
Project ID: C107001 **End Date:** 2nd Quarter 2009

Location: Cedar River Watershed

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** N/A
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This project provides new software applications for the Science Information Management System (SIMS) for fish and wildlife measurements and observations data. This project improves efficiency and secures these data in a central, secure, standardized data repository. This project uses software previously developed for SIMS.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Water Rates	0	141	40	0	0	0	0	0	182
Project Total:	0	141	40	0	0	0	0	0	182
Fund Appropriations/Allocations									
Water Fund	0	141	40	0	0	0	0	0	182
Appropriations Total*	0	141	40	0	0	0	0	0	182
O & M Costs (Savings)			0	5	5	5	5	5	25
Spending Plan		0	40	0	0	0	0	0	40

Cedar Sockeye Hatchery

BCL/Program Name: Habitat Conservation Program **BCL/Program Code:** C160B
Project Type: New Facility **Start Date:** 1st Quarter 2000
Project ID: C1605 **End Date:** 2nd Quarter 2014

Location: Cedar River Watershed

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** N/A
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This program 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. This program is a requirement of the Cedar River Habitat Conservation Plan (HCP).

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Water Rates	4,144	2,345	369	4,310	4,186	21	10	10	15,395
Project Total:	4,144	2,345	369	4,310	4,186	21	10	10	15,395
Fund Appropriations/Allocations									
Water Fund	4,144	2,345	369	4,310	4,186	21	10	10	15,395
Appropriations Total*	4,144	2,345	369	4,310	4,186	21	10	10	15,395
O & M Costs (Savings)			73	130	246	262	262	262	1,235
Spending Plan		1,300	369	4,310	4,186	21	10	10	10,205

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Cedar Treatment Screening Improvements

BCL/Program Name: Water Quality & Treatment
Project Type: Improved Facility
Project ID: C109005

BCL/Program Code: C140B
Start Date: 1st Quarter 2009
End Date: 4th Quarter 2010

Location: 16207 SE Petrovitsky Road, Renton

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Not in a Neighborhood District

Urban Village: Not in an Urban Village

This project provides improvements to the water intake and treatment systems at the Cedar Treatment Facility at Lake Youngs. This project addresses upgrades to existing screening and flow metering technology required by the presence of algae blooms in Lake Youngs that interfere with the proper functioning of the water treatment equipment. Improvements may include but are not limited to new metering technology, changes to raw water intake systems, or automation of intake screens to reduce or eliminate screen clogging and flow metering interferences of spring algae blooms in Lake Youngs.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Water Rates	0	0	513	525	0	0	0	0	1,038
Project Total:	0	0	513	525	0	0	0	0	1,038
Fund Appropriations/Allocations									
Water Fund	0	0	513	525	0	0	0	0	1,038
Appropriations Total*	0	0	513	525	0	0	0	0	1,038
O & M Costs (Savings)			0	0	10	10	10	10	40

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SPU - Water

Chamber Upgrades - Distribution

BCL/Program Name: Distribution **BCL/Program Code:** C110B
Project Type: Rehabilitation or Restoration **Start Date:** 1st Quarter 2003
Project ID: C103002 **End Date:** Ongoing

Location: Citywide

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: In more than one District

Urban Village: Not in an Urban Village

This ongoing project improves the 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	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Water Rates	612	154	166	173	180	187	195	202	1,869
Project Total:	612	154	166	173	180	187	195	202	1,869
Fund Appropriations/Allocations									
Water Fund	612	154	166	173	180	187	195	202	1,869
Appropriations Total*	612	154	166	173	180	187	195	202	1,869
O & M Costs (Savings)			7	7	7	7	7	7	42
Spending Plan		154	166	173	180	187	195	202	1,258

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SPU - Water

Dam Safety Program

BCL/Program Name: Water Resources

BCL/Program Code: C150B

Project Type: Rehabilitation or Restoration

Start Date: 1st Quarter 2008

Project ID: C1506

End Date: Ongoing

Location: N/A

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Not in a Neighborhood District

Urban Village: Not in an Urban Village

This ongoing program 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. Projects are identified for 2008 and 2009. More are planned to begin in 2012.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Water Rates	7,733	3,322	781	0	0	563	1,644	4,567	18,609
Project Total:	7,733	3,322	781	0	0	563	1,644	4,567	18,609
Fund Appropriations/Allocations									
Water Fund	7,733	3,322	781	0	0	563	1,644	4,567	18,609
Appropriations Total*	7,733	3,322	781	0	0	563	1,644	4,567	18,609
O & M Costs (Savings)			60	75	75	75	75	75	435
Spending Plan		4,175	781	0	0	563	1,644	4,567	11,729

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SPU - Water

Distribution System In-Line Gate Valves

BCL/Program Name: Distribution **BCL/Program Code:** C110B
Project Type: Rehabilitation or Restoration **Start Date:** 1st Quarter 1999
Project ID: C199012 **End Date:** Ongoing

Location: Citywide

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: In more than one District

Urban Village: In more than one Urban Village

This ongoing project 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 improves the performance of the water distribution system.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Water Rates	641	61	104	130	135	140	146	152	1,509
Project Total:	641	61	104	130	135	140	146	152	1,509
Fund Appropriations/Allocations									
Water Fund	641	61	104	130	135	140	146	152	1,509
Appropriations Total*	641	61	104	130	135	140	146	152	1,509
O & M Costs (Savings)			2	2	2	2	2	2	13
Spending Plan		61	104	130	135	140	146	152	868

Downstream Fish Habitat

BCL/Program Name: Habitat Conservation Program **BCL/Program Code:** C160B
Project Type: Rehabilitation or Restoration **Start Date:** 1st Quarter 2001
Project ID: C1607 **End Date:** Ongoing

Location: Cedar River Watershed

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Not in a Neighborhood District

Urban Village: Not in an Urban Village

This ongoing program provides protection and restoration of fish habitat along the lower Cedar River, below the City's municipal watershed boundary at the Landsburg Dam. This program includes both acquisition of habitat lands and habitat restoration on the mainstem of the Cedar River. This program is a requirement of the Cedar River Habitat Conservation Plan (HCP).

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Water Rates	1,733	2,729	2,609	1,883	246	21	61	13	9,295
Project Total:	1,733	2,729	2,609	1,883	246	21	61	13	9,295
Fund Appropriations/Allocations									
Water Fund	1,733	2,729	2,609	1,883	246	21	61	13	9,295
Appropriations Total*	1,733	2,729	2,609	1,883	246	21	61	13	9,295
O & M Costs (Savings)			10	20	20	25	25	25	125
Spending Plan		534	2,609	1,883	246	21	61	13	5,367

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

SPU - Water

Emergency Storms - WF

BCL/Program Name: Shared Cost Projects	BCL/Program Code: C410B
Project Type: Rehabilitation or Restoration	Start Date: 3rd Quarter 2007
Project ID: C4120-WF	End Date: Ongoing

Location: Various

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Not in a Neighborhood District

Urban Village: Not in an Urban Village

This ongoing program funds water 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 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	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Water Rates	0	200	104	54	54	56	58	60	587
Project Total:	0	200	104	54	54	56	58	60	587
Fund Appropriations/Allocations									
Water Fund	0	200	104	54	54	56	58	60	587
Appropriations Total*	0	200	104	54	54	56	58	60	587
O & M Costs (Savings)			1	1	1	1	1	1	6
Spending Plan		70	104	54	54	56	58	60	457

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

Endangered Species Act Snohomish River Basin

BCL/Program Name: Watershed Stewardship **BCL/Program Code:** C130B
Project Type: Rehabilitation or Restoration **Start Date:** 2nd Quarter 2000
Project ID: C101003 **End Date:** 4th Quarter 2011

Location: Lower Tolt River

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** N/A
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This program acquires and permanently protects critical stream habitat for Chinook and other salmon in the Lower Tolt River. The program is coordinated with similar efforts by Seattle City Light in the lower Tolt River basin. Similar to the Endangered Species Act (ESA) Tolt Levee Modifications Project (C105095), this project is a component of the ESA Early Action Response Program.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Water Rates	287	49	8	80	60	0	0	0	485
Project Total:	287	49	8	80	60	0	0	0	485
Fund Appropriations/Allocations									
Water Fund	287	49	8	80	60	0	0	0	485
Appropriations Total*	287	49	8	80	60	0	0	0	485
O & M Costs (Savings)			0	0	0	5	5	5	15
Spending Plan		2	8	80	60	0	0	0	151

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

Endangered Species Act Tolt Levee Modifications

BCL/Program Name: Watershed Stewardship

BCL/Program Code: C130B

Project Type: Improved Facility

Start Date: 1st Quarter 2005

Project ID: C105095

End Date: 4th Quarter 2009

Location: City Of Carnation

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Not in a Neighborhood District

Urban Village: Not in an Urban Village

This project provides restoration of approximately 50 acres of natural salmon habitat at the mouth of the Tolt River in Carnation, Washington. Typical improvements may include, but are not limited to removal of existing levee, construction and installation of engineered logjams and new sections of levee, and mitigation of levee removal. This project complies with the Endangered Species Act (ESA) for SPU's operations on the South Fork Tolt River via the ESA Early Action Program to benefit salmon species listed as "threatened" under the ESA.

	LTD	2008	2009	2010	2011	2012	2013	2014	Total
	Actuals								
Revenue Sources									
Water Rates	883	945	4,647	0	0	0	0	0	6,475
Project Total:	883	945	4,647	0	0	0	0	0	6,475
Fund Appropriations/Allocations									
Water Fund	883	945	4,647	0	0	0	0	0	6,475
Appropriations Total*	883	945	4,647	0	0	0	0	0	6,475
O & M Costs (Savings)			0	0	65	65	65	65	260
Spending Plan		900	4,647	0	0	0	0	0	5,547

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

SPU - Water

Fireflow & Pressure Improvements

BCL/Program Name: Distribution **BCL/Program Code:** C110B
Project Type: Improved Facility **Start Date:** 1st Quarter 2003
Project ID: C1128 **End Date:** Ongoing

Location: Citywide

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: In more than one District

Urban Village: In more than one Urban Village

This ongoing program improves service pressure 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	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Water Rates	461	327	500	1,660	1,631	1,688	1,747	1,808	9,823
Project Total:	461	327	500	1,660	1,631	1,688	1,747	1,808	9,823
Fund Appropriations/Allocations									
Water Fund	461	327	500	1,660	1,631	1,688	1,747	1,808	9,823
Appropriations Total*	461	327	500	1,660	1,631	1,688	1,747	1,808	9,823
O & M Costs (Savings)			5	5	5	5	5	5	30
Spending Plan		13	500	1,660	1,631	1,688	1,747	1,808	9,048

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

SPU - Water

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

Neighborhood Plan Matrix: 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. True new O&M costs/savings are generally associated with future equipment "adds" and "upsizing" costs and are difficult to predict because they usually are the result of unanticipated new programs, new requirements or increases in service levels, therefore Operating and Maintenance (O&M) costs/savings are not calculated.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Water Rates	1,680	4,308	2,435	3,659	4,059	2,047	3,768	4,220	26,176
Project Total:	1,680	4,308	2,435	3,659	4,059	2,047	3,768	4,220	26,176
Fund Appropriations/Allocations									
Water Fund	1,680	4,308	2,435	3,659	4,059	2,047	3,768	4,220	26,176
Appropriations Total*	1,680	4,308	2,435	3,659	4,059	2,047	3,768	4,220	26,176
O & M Costs (Savings)			N/C	N/C	N/C	N/C	N/C	N/C	0
Spending Plan		2,011	2,435	3,659	4,059	2,047	3,768	4,220	22,199

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

I-405 Widening Cedar River Pipelines Impacts

BCL/Program Name: Transmission **BCL/Program Code:** C120B
Project Type: Rehabilitation or Restoration **Start Date:** 2nd Quarter 2005
Project ID: C105096 **End Date:** 1st Quarter 2009

Location: Cedar River Pipeline 4/SR-167 Renton to I-405 Tukwila

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** N/A
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This project provides for replacement of Cedar River Pipeline 4 (CRPL4) where it crosses I-405 in Tukwila and protection of CRPL4 where it crosses SR-167 in Renton due to the widening of both highways by the State of Washington. These improvements will extend the useful life of the pipeline at these locations.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Water Rates	84	142	3	0	0	0	0	0	229
Project Total:	84	142	3	0	0	0	0	0	229
Fund Appropriations/Allocations									
Water Fund	84	142	3	0	0	0	0	0	229
Appropriations Total*	84	142	3	0	0	0	0	0	229
O & M Costs (Savings)			2	2	2	2	2	2	12
Spending Plan		155	3	0	0	0	0	0	158

Instream Flow Management Studies

BCL/Program Name: Habitat Conservation Program **BCL/Program Code:** C160B
Project Type: Improved Facility **Start Date:** 4th Quarter 2003
Project ID: C1608 **End Date:** 4th Quarter 2010

Location: Cedar River Watershed

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** N/A
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This program 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	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Water Rates	811	529	267	498	0	0	0	0	2,105
Project Total:	811	529	267	498	0	0	0	0	2,105
Fund Appropriations/Allocations									
Water Fund	811	529	267	498	0	0	0	0	2,105
Appropriations Total*	811	529	267	498	0	0	0	0	2,105
O & M Costs (Savings)			0	0	21	21	21	21	84
Spending Plan		486	267	498	0	0	0	0	1,251

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

SPU - Water

Integrated Control Monitoring Program - WF

BCL/Program Name: Shared Cost Projects	BCL/Program Code: C410B
Project Type: New Investment	Start Date: 1st Quarter 2002
Project ID: C4108-WF	End Date: 4th Quarter 2014
Location: Various	
Neighborhood Plan: Not in a Neighborhood Plan	Neighborhood Plan Matrix: N/A
Neighborhood District: Not in a Neighborhood District	Urban Village: Not in an Urban Village

This ongoing program funds improvements to the centralized monitoring and control of the 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	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Water Rates	3,231	2,146	2,035	3,113	3,559	2,848	2,999	3,074	23,005
Project Total:	3,231	2,146	2,035	3,113	3,559	2,848	2,999	3,074	23,005
Fund Appropriations/Allocations									
Water Fund	3,231	2,146	2,035	3,113	3,559	2,848	2,999	3,074	23,005
Appropriations Total*	3,231	2,146	2,035	3,113	3,559	2,848	2,999	3,074	23,005
O & M Costs (Savings)			20	40	60	80	100	120	420
Spending Plan		1,524	2,035	3,113	3,559	2,848	2,999	3,074	19,152

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SPU - Water

Kerriston Road Mitigation

BCL/Program Name: Watershed Stewardship
Project Type: Rehabilitation or Restoration
Project ID: C107017

BCL/Program Code: C130B
Start Date: 1st Quarter 2009
End Date: Ongoing

Location: Cedar River Watershed

Neighborhood Plan: Not in a Neighborhood Plan
Neighborhood District: Not in a Neighborhood District

Neighborhood Plan Matrix: N/A
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. Operating & Maintenance (O&M) cost/savings are not calculated until future land acquisition becomes known.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Water Rates	20	104	0	0	0	0	312	301	737
Project Total:	20	104	0	0	0	0	312	301	737
Fund Appropriations/Allocations									
Water Fund	20	104	0	0	0	0	312	301	737
Appropriations Total*	20	104	0	0	0	0	312	301	737
O & M Costs (Savings)			N/C	N/C	N/C	N/C	N/C	N/C	0
Spending Plan		30	0	0	0	0	312	301	644

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

Landsburg Fish Passage Monitoring

BCL/Program Name: Habitat Conservation Program	BCL/Program Code: C160B
Project Type: Improved Facility	Start Date: 2nd Quarter 1999
Project ID: C1604	End Date: 4th Quarter 2010

Location: Cedar River Watershed

Neighborhood Plan: Not in a Neighborhood Plan	Neighborhood Plan Matrix: N/A
Neighborhood District: Not in a Neighborhood District	Urban Village: Not in an Urban Village

This program provides research and monitoring to examine fish species that utilize the Landsburg Fish Passage facilities on the Cedar River. This program may include, but is not limited to fish counts at the Landsburg fish ladders, Landsburg intake screen evaluation, and drinking water quality monitoring. This program is a requirement of the Cedar River Habitat Conservation Plan (HCP).

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Water Rates	560	261	184	72	0	0	0	0	1,078
Project Total:	560	261	184	72	0	0	0	0	1,078
Fund Appropriations/Allocations									
Water Fund	560	261	184	72	0	0	0	0	1,078
Appropriations Total*	560	261	184	72	0	0	0	0	1,078
O & M Costs (Savings)			0	175	175	175	175	175	875
Spending Plan		252	184	72	0	0	0	0	508

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

SPU - Water

Meter Replacement - WF

BCL/Program Name: Shared Cost Projects **BCL/Program Code:** C410B
Project Type: Rehabilitation or Restoration **Start Date:** 1st Quarter 2004
Project ID: C4101-WF **End Date:** Ongoing

Location: Citywide

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: In more than one District

Urban Village: In more than one Urban Village

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

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Water Rates	2,446	625	684	712	690	714	739	765	7,374
Project Total:	2,446	625	684	712	690	714	739	765	7,374
Fund Appropriations/Allocations									
Water Fund	2,446	625	684	712	690	714	739	765	7,374
Appropriations Total*	2,446	625	684	712	690	714	739	765	7,374
O & M Costs (Savings)			5	5	5	5	5	5	30
Spending Plan		436	684	712	690	714	739	765	4,739

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SPU - Water

Morse Lake Pump Plant

BCL/Program Name: Water Resources

BCL/Program Code: C150B

Project Type: Improved Facility

Start Date: 1st Quarter 2003

Project ID: C103032

End Date: 2nd Quarter 2013

Location: Cedar River Watershed

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Not in a Neighborhood District

Urban Village: Not in an Urban Village

This project provides replacement of the existing floating pumps and associated infrastructure with a permanent land based pump station and discharge pipe. Replacement of the existing floating pump configuration will enhance the reliability and flexibility of reservoir operations. Cost estimates for this project have risen considerably and now total approximately \$65 million. Budget is shown here through the design phase and a portion of the construction phase. Further budgeting for the construction phase will occur when and if the project makes a successful business case to the Asset Management Committee, expected in late 2008.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Water Rates	1,140	1,588	11,232	10,492	0	0	0	0	24,452
Project Total:	1,140	1,588	11,232	10,492	0	0	0	0	24,452
Fund Appropriations/Allocations									
Water Fund	1,140	1,588	11,232	10,492	0	0	0	0	24,452
Appropriations Total*	1,140	1,588	11,232	10,492	0	0	0	0	24,452
O & M Costs (Savings)			0	0	0	0	620	620	1,240

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

Muckleshoot Agreement Implementation Plan

BCL/Program Name: Watershed Stewardship **BCL/Program Code:** C130B
Project Type: New Investment **Start Date:** 1st Quarter 2007
Project ID: C1309 **End Date:** 4th Quarter 2010

Location: Cedar River Watershed

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** N/A
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This program supports implementation of specific provisions of the Muckleshoot Indian Tribe (MIT) Settlement Agreement with the City authorized by City of Seattle Ordinance 122131. This commitment may include, but is not limited to land transfer, implementation management, trail access improvements, and development of an information management system for new access protocols for tribal access into the closed Cedar River Municipal Watershed.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Water Rates	764	1,583	12	12	0	0	0	0	2,370
Project Total:	764	1,583	12	12	0	0	0	0	2,370
Fund Appropriations/Allocations									
Water Fund	764	1,583	12	12	0	0	0	0	2,370
Appropriations Total*	764	1,583	12	12	0	0	0	0	2,370
O & M Costs (Savings)			108	110	114	118	122	127	699
Spending Plan		1,560	12	12	0	0	0	0	1,583

Multiple Utility Relocation

BCL/Program Name: Distribution **BCL/Program Code:** C110B
Project Type: Rehabilitation or Restoration **Start Date:** 1st Quarter 2007
Project ID: C1133 **End Date:** Ongoing

Location: Citywide

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** N/A
Neighborhood District: In more than one District **Urban Village:** In more than one Urban Village

This ongoing program provides 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	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Water Rates	188	573	833	1,232	555	1,126	1,165	1,206	6,875
Project Total:	188	573	833	1,232	555	1,126	1,165	1,206	6,875
Fund Appropriations/Allocations									
Water Fund	188	573	833	1,232	555	1,126	1,165	1,206	6,875
Appropriations Total*	188	573	833	1,232	555	1,126	1,165	1,206	6,875
O & M Costs (Savings)			30	30	30	30	30	30	180
Spending Plan		377	833	1,232	555	1,126	1,165	1,206	6,492

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SPU - Water

Operational Facility - Construction - WF

BCL/Program Name: Shared Cost Projects	BCL/Program Code: C410B
Project Type: Improved Facility	Start Date: 1st Quarter 2004
Project ID: C4106-WF	End Date: Ongoing

Location: Citywide

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: In more than one District

Urban Village: Not in an Urban Village

This ongoing program rehabilitates, renovates, replaces, and constructs facility improvements as needed at SPU's water facilities. 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 to facilities structures. These improvements increase the useful life of the facilities, preserve the value of the assets and provide a safe working environment. In 2009, this program includes funding to purchase property at SPU's North Operations Center.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Water Rates	4,858	1,397	8,469	1,011	981	3,416	3,302	3,774	27,208
Project Total:	4,858	1,397	8,469	1,011	981	3,416	3,302	3,774	27,208
Fund Appropriations/Allocations									
Water Fund	4,858	1,397	8,469	1,011	981	3,416	3,302	3,774	27,208
Appropriations Total*	4,858	1,397	8,469	1,011	981	3,416	3,302	3,774	27,208
O & M Costs (Savings)			75	75	75	75	75	75	450
Spending Plan		675	8,469	1,011	981	3,416	3,302	3,774	21,628

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

Operations Control Center - WF

BCL/Program Name: Shared Cost Projects **BCL/Program Code:** C410B
Project Type: Improved Facility **Start Date:** 1st Quarter 2003
Project ID: C4105-WF **End Date:** Ongoing

Location: 2700 Airport Way S

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** N/A
Neighborhood District: Greater Duwamish **Urban Village:** Not in an Urban Village

This ongoing program funds the Water Fund's portion of costs for rehabilitation, replacement and construction of new improvements at the combined use Operations Control Center complex. Typical improvements include but are not limited to roof and other exterior replacements, improvements to public spaces, office and crew spaces and lighting, 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. Specific projects have been identified through 2012. As future projects are identified, necessary funding will be required.

	LTD	2008	2009	2010	2011	2012	2013	2014	Total
	Actuals								
Revenue Sources									
Water Rates	0	183	176	453	719	638	0	0	2,169
Project Total:	0	183	176	453	719	638	0	0	2,169
Fund Appropriations/Allocations									
Water Fund	0	183	176	453	719	638	0	0	2,169
Appropriations Total*	0	183	176	453	719	638	0	0	2,169
O & M Costs (Savings)			0	0	28	28	28	28	112
Spending Plan		244	176	453	719	638	0	0	2,230

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

Other Major Transportation Projects - WF

BCL/Program Name: Shared Cost Projects **BCL/Program Code:** C410B
Project Type: Rehabilitation or Restoration **Start Date:** 2nd Quarter 2008
Project ID: C4123-WF **End Date:** Ongoing

Location: Various

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Not in a Neighborhood District

Urban Village: Not in an Urban Village

This ongoing program funds Water projects that mitigate undesirable impacts and takes 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, Interstate 90, and work related to new street car lines. It is too early in the program to determine the impact on Operation and Maintenance costs or savings as a result of this program.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Water Rates	0	278	75	75	75	75	75	75	728
Project Total:	0	278	75	75	75	75	75	75	728
Fund Appropriations/Allocations									
Water Fund	0	278	75	75	75	75	75	75	728
Appropriations Total*	0	278	75	75	75	75	75	75	728
O & M Costs (Savings)			N/C	N/C	N/C	N/C	N/C	N/C	0
Spending Plan		0	75	75	75	75	75	75	450

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

SPU - Water

Pump Station Improvements

BCL/Program Name: Distribution **BCL/Program Code:** C110B
Project Type: Rehabilitation or Restoration **Start Date:** 3rd Quarter 2008
Project ID: C1135 **End Date:** Ongoing

Location: Citywide

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: In more than one District

Urban Village: In more than one Urban Village

This ongoing program 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	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Water Rates	7,637	242	95	76	79	82	85	89	8,384
Project Total:	7,637	242	95	76	79	82	85	89	8,384
Fund Appropriations/Allocations									
Water Fund	7,637	242	95	76	79	82	85	89	8,384
Appropriations Total*	7,637	242	95	76	79	82	85	89	8,384
O & M Costs (Savings)			10	10	10	10	11	12	63
Spending Plan		915	95	76	79	82	85	89	1,420

Purveyor Meters Replace - SPU

BCL/Program Name: Transmission **BCL/Program Code:** C120B
Project Type: Rehabilitation or Restoration **Start Date:** 1st Quarter 2000
Project ID: C1206 **End Date:** Ongoing

Location: Regional

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: In more than one District

Urban Village: Not in an Urban Village

This ongoing program 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	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Water Rates	8	102	97	90	109	113	116	121	756
Project Total:	8	102	97	90	109	113	116	121	756
Fund Appropriations/Allocations									
Water Fund	8	102	97	90	109	113	116	121	756
Appropriations Total*	8	102	97	90	109	113	116	121	756
O & M Costs (Savings)			4	4	4	4	4	5	25
Spending Plan		121	97	90	109	113	116	121	767

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

SPU - Water

Regional Facility - WF

BCL/Program Name: Shared Cost Projects

BCL/Program Code: C410B

Project Type: Improved Facility

Start Date: 1st Quarter 2007

Project ID: C4107-WF

End Date: Ongoing

Location: 19901 Cedar Falls Rd SE, North Bend

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Not in a Neighborhood District

Urban Village: Not in an Urban Village

This ongoing program funds rehabilitation, renovation, replacements, new construction, and improvements at the Cedar Falls, Landsburg, Lake Youngs, and Tolt/Duvall facilities. Typical work may include, but is not limited to, roof replacements, exterior replacements, improvements to office space, crew and shop space, structural improvements, and electrical, water and wastewater system improvements.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Water Rates	1,127	776	1,306	1,039	2,795	4,896	10,600	10,971	33,510
Project Total:	1,127	776	1,306	1,039	2,795	4,896	10,600	10,971	33,510
Fund Appropriations/Allocations									
Water Fund	1,127	776	1,306	1,039	2,795	4,896	10,600	10,971	33,510
Appropriations Total*	1,127	776	1,306	1,039	2,795	4,896	10,600	10,971	33,510
O & M Costs (Savings)			46	46	46	46	46	46	276
Spending Plan		483	1,306	1,039	2,795	4,896	10,600	0,971	32,090

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

Regional Water Conservation Program

BCL/Program Name: Water Resources **BCL/Program Code:** C150B
Project Type: Improved Facility **Start Date:** 1st Quarter 1999
Project ID: C1504 **End Date:** Ongoing

Location: Citywide Plus Wholesale

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: In more than one District

Urban Village: In more than one Urban Village

This ongoing program provides 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	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Water Rates	7,833	3,774	4,576	4,759	4,162	4,328	3,042	3,163	35,637
Project Total:	7,833	3,774	4,576	4,759	4,162	4,328	3,042	3,163	35,637
Fund Appropriations/Allocations									
Water Fund	7,833	3,774	4,576	4,759	4,162	4,328	3,042	3,163	35,637
Appropriations Total*	7,833	3,774	4,576	4,759	4,162	4,328	3,042	3,163	35,637
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		3,000	4,576	4,759	4,162	4,328	3,042	3,163	27,030

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

SPU - Water

Renton Franchise/Line Valve Cedar River

BCL/Program Name: Transmission **BCL/Program Code:** C120B
Project Type: Rehabilitation or Restoration **Start Date:** 1st Quarter 2002
Project ID: C102023 **End Date:** 1st Quarter 2009

Location: Cedar River Pipeline

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** N/A
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This project implements remote control improvements to key valves on water transmission pipelines that will preclude or reduce flooding in Downtown Renton in case of a major break of one or more of the Cedar River Pipelines 1, 2 and 3. The improvements are required of Seattle under Renton's utility franchise authority. The benefit of the project is increased public safety in Downtown Renton, and reduced risk exposure for Seattle.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Water Rates	2,282	1	48	0	0	0	0	0	2,331
Project Total:	2,282	1	48	0	0	0	0	0	2,331
Fund Appropriations/Allocations									
Water Fund	2,282	1	48	0	0	0	0	0	2,331
Appropriations Total*	2,282	1	48	0	0	0	0	0	2,331
O & M Costs (Savings)			23	23	23	23	23	23	138
Spending Plan		75	48	0	0	0	0	0	123

Replace Air Valve Chambers

BCL/Program Name: Transmission **BCL/Program Code:** C120B
Project Type: Rehabilitation or Restoration **Start Date:** 3rd Quarter 1999
Project ID: C199060 **End Date:** Ongoing

Location: Citywide

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** N/A
Neighborhood District: In more than one District **Urban Village:** Not in an Urban Village

This ongoing project 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	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Water Rates	559	64	73	76	79	82	85	89	1,105
Project Total:	559	64	73	76	79	82	85	89	1,105
Fund Appropriations/Allocations									
Water Fund	559	64	73	76	79	82	85	89	1,105
Appropriations Total*	559	64	73	76	79	82	85	89	1,105
O & M Costs (Savings)			5	5	5	5	5	5	30
Spending Plan		0	73	76	79	82	85	89	483

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

SPU - Water

Reservoir Covering - Beacon

BCL/Program Name: Water Quality & Treatment

BCL/Program Code: C140B

Project Type: Improved Facility

Start Date: 1st Quarter 2001

Project ID: C101060

End Date: 1st Quarter 2010

Location: S Spokane St./Beacon Ave. S

Neighborhood Plan: North Beacon Hill

Neighborhood Plan Matrix: N/A

Neighborhood District: Greater Duwamish

Urban Village: Beacon Hill

This project replaces the existing 49 million gallon and 61 million gallon concrete-lined open reservoirs with a single 50 million gallon reinforced-concrete buried reservoir. The new reservoir is located in the footprint of the existing south basin reservoir. This project improves water quality and the security of the drinking water system. This project is part of the Reservoir Burying program which was adopted by Ordinance in April 2004.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Water Rates	28,063	11,426	2,184	1	0	0	0	0	41,674
Project Total:	28,063	11,426	2,184	1	0	0	0	0	41,674
Fund Appropriations/Allocations									
Water Fund	28,063	11,426	2,184	1	0	0	0	0	41,674
Appropriations Total*	28,063	11,426	2,184	1	0	0	0	0	41,674
O & M Costs (Savings)			0	417	417	417	417	417	2,085
Spending Plan		9,450	2,184	1	0	0	0	0	11,635

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2009-2014 Proposed Capital Improvement Program

SPU - Water

Reservoir Covering - Maple Leaf

BCL/Program Name: Water Quality & Treatment

BCL/Program Code: C140B

Project Type: Improved Facility

Start Date: 4th Quarter 2001

Project ID: C101078

End Date: 4th Quarter 2012

Location: NE 86th St./Roosevelt Wy. NE

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Northeast

Urban Village: Not in an Urban Village

This project replaces the existing 60 million gallon concrete-lined open reservoir with a 2-cell, 60 million gallon reinforced-concrete buried reservoir. The new reservoir is located within the footprint of the existing reservoir. This project improves water quality and the security of the drinking water system. This project is part of the Reservoir Burying program which was adopted by Ordinance in April 2004.

	LTD	2008	2009	2010	2011	2012	2013	2014	Total
	Actuals								
Revenue Sources									
Water Rates	1,520	718	14,022	28,299	15,502	1,379	0	0	61,440
Project Total:	1,520	718	14,022	28,299	15,502	1,379	0	0	61,440
Fund Appropriations/Allocations									
Water Fund	1,520	718	14,022	28,299	15,502	1,379	0	0	61,440
Appropriations Total*	1,520	718	14,022	28,299	15,502	1,379	0	0	61,440
O & M Costs (Savings)			0	0	0	615	615	615	1,845

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SPU - Water

Reservoir Covering - Myrtle

BCL/Program Name: Water Quality & Treatment

BCL/Program Code: C140B

Project Type: Improved Facility

Start Date: 4th Quarter 2001

Project ID: C101076

End Date: 1st Quarter 2009

Location: SW Myrtle Street/35th Avenue SW

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Southwest

Urban Village: Morgan Junction

This project replaces the existing 7 million gallon concrete-lined open reservoir with a 5 million gallon reinforced-concrete buried reservoir. The new reservoir is located within the footprint of the existing reservoir. This project improves water quality and the security of the drinking water system. This project is part of the Reservoir Burying program which was adopted by Ordinance in April 2004.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Water Rates	9,036	2,300	1	0	0	0	0	0	11,337
Project Total:	9,036	2,300	1	0	0	0	0	0	11,337
Fund Appropriations/Allocations									
Water Fund	9,036	2,300	1	0	0	0	0	0	11,337
Appropriations Total*	9,036	2,300	1	0	0	0	0	0	11,337
O & M Costs (Savings)			113	113	113	113	113	113	678
Spending Plan		2,300	1	0	0	0	0	0	2,301

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SPU - Water

Reservoir Covering - Volunteer

BCL/Program Name: Water Quality & Treatment

BCL/Program Code: C140B

Project Type: Improved Facility

Start Date: 4th Quarter 2001

Project ID: C101059

End Date: 2nd Quarter 2016

Location: E Prospect St./12th Ave. E

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: East District

Urban Village: Capitol Hill

This project will either reconstruct or decommission the 20 million gallon concrete-lined open reservoir. This project improves water quality and the security of the drinking water system. This project is part of the Reservoir Burying program which was adopted by Ordinance in April 2004. Operating and Maintenance (O&M) cost/savings are not calculated until project developments become known.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Water Rates	94	10	5	54	112	585	1,217	8,857	10,935
Project Total:	94	10	5	54	112	585	1,217	8,857	10,935
Fund Appropriations/Allocations									
Water Fund	94	10	5	54	112	585	1,217	8,857	10,935
Appropriations Total*	94	10	5	54	112	585	1,217	8,857	10,935
O & M Costs (Savings)			N/C	N/C	N/C	N/C	N/C	N/C	0
Spending Plan		0	5	54	112	585	1,217	8,857	10,831

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SPU - Water

Reservoir Covering - West Seattle

BCL/Program Name: Water Quality & Treatment

BCL/Program Code: C140B

Project Type: Improved Facility

Start Date: 4th Quarter 2001

Project ID: C101075

End Date: 1st Quarter 2012

Location: SW Henderson St./8th Ave SW

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Southwest

Urban Village: Not in an Urban Village

This project replaces the existing 68 million gallon concrete-lined open reservoir with a 30 million gallon reinforced-concrete buried reservoir. The new reservoir is located at the north end and within the footprint of the existing reservoir. This project improves water quality and the security of the drinking water system. This project is part of the Reservoir Burying program which was adopted by Ordinance in April 2004.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Water Rates	2,042	8,149	16,640	9,202	183	117	0	0	36,334
Project Total:	2,042	8,149	16,640	9,202	183	117	0	0	36,334
Fund Appropriations/Allocations									
Water Fund	2,042	8,149	16,640	9,202	183	117	0	0	36,334
Appropriations Total*	2,042	8,149	16,640	9,202	183	117	0	0	36,334
O & M Costs (Savings)			0	0	0	363	363	363	1,089
Spending Plan		8,149	16,640	9,202	183	117	0	0	34,292

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SPU - Water

Seatac 3 Runway Pipe Relocation

BCL/Program Name: Transmission **BCL/Program Code:** C120B
Project Type: Rehabilitation or Restoration **Start Date:** 3rd Quarter 1999
Project ID: C199075 **End Date:** 4th Quarter 2010

Location: S 156th Wy./24th Ave. S

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** N/A
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This project relocates the Bow Lake Pipeline away from Seattle-Tacoma International Airport onto a new road along the north perimeter of the airport property. The original pipeline crossed both runways, and was not compatible with the third runway. Work left to be done is exchange of real property rights between Seattle and Port of Seattle, and then final payment to the Port by Seattle for its share of project costs. Benefit is improved transmission and lower risk by avoiding the high impact airport area.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Water Rates	501	375	5	5	0	0	0	0	886
Project Total:	501	375	5	5	0	0	0	0	886
Fund Appropriations/Allocations									
Water Fund	501	375	5	5	0	0	0	0	886
Appropriations Total*	501	375	5	5	0	0	0	0	886
O & M Costs (Savings)			1	1	1	1	1	1	6

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SPU - Water

Seattle Direct Service Additional Conservation

BCL/Program Name: Water Resources **BCL/Program Code:** C150B
Project Type: Improved Facility **Start Date:** 1st Quarter 2001
Project ID: C1505 **End Date:** 1st Quarter 2011

Location: Citywide & Direct Service

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: In more than one District

Urban Village: In more than one Urban Village

This ongoing program provides 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 Department of Human Services (DHS) and requires an annual report to be provided to Council.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Water Rates	2,641	1,802	1,144	1,144	24	0	0	0	6,755
Project Total:	2,641	1,802	1,144	1,144	24	0	0	0	6,755
Fund Appropriations/Allocations									
Water Fund	2,641	1,802	1,144	1,144	24	0	0	0	6,755
Appropriations Total*	2,641	1,802	1,144	1,144	24	0	0	0	6,755
O & M Costs (Savings)			0	0	68	68	68	68	272
Spending Plan		800	1,144	1,144	24	0	0	0	3,112

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SPU - Water

Security Improvements - WF

BCL/Program Name: Shared Cost Projects **BCL/Program Code:** C410B
Project Type: Improved Facility **Start Date:** 1st Quarter 2005
Project ID: C4113-WF **End Date:** 4th Quarter 2014

Location: Citywide

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: In more than one District

Urban Village: Not in an Urban Village

This ongoing program 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	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Water Rates	513	1,358	1,252	1,344	1,368	1,418	1,938	1,196	10,388
Project Total:	513	1,358	1,252	1,344	1,368	1,418	1,938	1,196	10,388
Fund Appropriations/Allocations									
Water Fund	513	1,358	1,252	1,344	1,368	1,418	1,938	1,196	10,388
Appropriations Total*	513	1,358	1,252	1,344	1,368	1,418	1,938	1,196	10,388
O & M Costs (Savings)			151	170	189	196	253	210	1,169
Spending Plan		1,208	1,252	1,344	1,368	1,418	1,938	1,196	9,725

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Sound Transit - East & North Links - WF

BCL/Program Name: Shared Cost Projects **BCL/Program Code:** C410B
Project Type: Rehabilitation or Restoration **Start Date:** 1st Quarter 2009
Project ID: C4122-WF **End Date:** 4th Quarter 2015

Location: Various

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** N/A
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This program funds relocation, replacement, and protection of water infrastructure affected by the development of Sound Transit's Light Rail System. Sound Transit is constructing an electrical light rail transit system that includes more than fourteen miles of alignment from the Convention Place Station to South 154th Street near Seattle/Tacoma International Airport. The second segment will progress from the Convention Place Station to Northgate with a third segment expanding links to the East and North. SPU will assess its water infrastructure as it is exposed by Sound Transit excavation and demolition work to determine whether to relocate, replace or protect in place. The City of Seattle, including SPU, has an ongoing agreement for partial reimbursement from Sound Transit. It is too early in the program to determine the impact on Operation and Maintenance costs or savings as a result of this program.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Water Rates	0	0	25	25	25	25	25	25	150
Project Total:	0	0	25	25	25	25	25	25	150
Fund Appropriations/Allocations									
Water Fund	0	0	25	25	25	25	25	25	150
Appropriations Total*	0	0	25	25	25	25	25	25	150
O & M Costs (Savings)			N/C	N/C	N/C	N/C	N/C	N/C	0

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Sound Transit – University Link - WF

BCL/Program Name: Shared Cost Projects **BCL/Program Code:** C410B
Project Type: New Facility **Start Date:** 1st Quarter 2007
Project ID: C4110-WF **End Date:** 4th Quarter 2013

Location: Various

Neighborhood Plan: In more than one Plan **Neighborhood Plan Matrix:** Multiple

Neighborhood District: In more than one District **Urban Village:** In more than one Urban Village

This project funds relocation, replacement, and protection of water system infrastructure affected by the development of Sound Transit's Light Rail System. Sound Transit is constructing an electrical light rail transit system that includes more than fourteen miles of alignment from the Convention Place Station to South 154th Street near Seattle/Tacoma International Airport. The second segment will progress from the Convention Place Station to Northgate with a third segment expanding links to the East and North. The City of Seattle, including Seattle Public Utilities (SPU), has an ongoing agreement for partial reimbursement from Sound Transit.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Water Rates	13	122	140	152	33	34	16	0	512
Project Total:	13	122	140	152	33	34	16	0	512
Fund Appropriations/Allocations									
Water Fund	13	122	140	152	33	34	16	0	512
Appropriations Total*	13	122	140	152	33	34	16	0	512
O & M Costs (Savings)			0	0	0	0	4	4	8
Spending Plan		102	140	152	33	34	16	0	478

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

Sound Transit - Water Betterment

BCL/Program Name: Shared Cost Projects	BCL/Program Code: C410B
Project Type: Improved Facility	Start Date: 1st Quarter 2005
Project ID: C405430	End Date: 4th Quarter 2014

Location: Central & South areas of Seattle

Neighborhood Plan: In more than one Plan	Neighborhood Plan Matrix: 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 14-mile alignment from the Convention Place Station to S 154th Street near Seattle/Tacoma International Airport.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Water Rates	1,391	431	205	210	109	113	116	121	2,696
Project Total:	1,391	431	205	210	109	113	116	121	2,696
Fund Appropriations/Allocations									
Water Fund	1,391	431	205	210	109	113	116	121	2,696
Appropriations Total*	1,391	431	205	210	109	113	116	121	2,696
O & M Costs (Savings)			0	0	0	0	4	4	8
Spending Plan		160	205	210	109	113	116	121	1,034

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

SPU - Water

Sound Transit Central Link - WF

BCL/Program Name: Shared Cost Projects **BCL/Program Code:** C410B
Project Type: New Facility **Start Date:** 1st Quarter 2003
Project ID: C4104-WF **End Date:** 4th Quarter 2010

Location: Various

Neighborhood Plan: In more than one Plan

Neighborhood Plan Matrix: 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 Light Rail System. Sound Transit is constructing an electrical light rail transit system that includes more than fourteen miles of alignment from the Convention Place Station to South 154th Street near Seattle/Tacoma International Airport. The second segment will progress from the Convention Place Station to Northgate with a third segment expanding links to the East and North. The City of Seattle, including Seattle Public Utilities (SPU), has an ongoing agreement for partial reimbursement from Sound Transit. SPU pays for water betterments that are being done in conjunction with the Sound Transit Central Link Project. Sound Transit Water Betterments are listed as a separate capital project in the SPU Water Fund CIP (C405430).

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Water Rates	4,594	369	95	44	0	0	0	0	5,102
Project Total:	4,594	369	95	44	0	0	0	0	5,102
Fund Appropriations/Allocations									
Water Fund	4,594	369	95	44	0	0	0	0	5,102
Appropriations Total*	4,594	369	95	44	0	0	0	0	5,102
O & M Costs (Savings)			0	0	4	4	4	4	16
Spending Plan		191	95	44	0	0	0	0	331

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

SPU - Water

South Lake Union - WF

BCL/Program Name: Shared Cost Projects
Project Type: Improved Facility
Project ID: C4114-WF

BCL/Program Code: C410B
Start Date: 1st Quarter 2007
End Date: 4th Quarter 2012

Location: South Lake Union

Neighborhood Plan: South Lake Union

Neighborhood Plan Matrix: N/A

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	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Water Rates	395	139	1,030	1,046	544	84	0	0	3,238
Project Total:	395	139	1,030	1,046	544	84	0	0	3,238
Fund Appropriations/Allocations									
Water Fund	395	139	1,030	1,046	544	84	0	0	3,238
Appropriations Total*	395	139	1,030	1,046	544	84	0	0	3,238
O & M Costs (Savings)			0	0	0	0	4	4	8
Spending Plan		159	1,030	1,046	544	84	0	0	2,863

South Lander Grade Separation

BCL/Program Name: Shared Cost Projects
Project Type: Rehabilitation or Restoration
Project ID: C409013

BCL/Program Code: C410B
Start Date: 1st Quarter 2008
End Date: 4th Quarter 2011

Location: S Lander St

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Greater Duwamish

Urban Village: Not in an Urban Village

This project funds the repair, relocation, protection and/or upgrade of water infrastructure related to SDOT's Bridging the Gap (BTG) grade separation project on South Lander Street. Design of the SDOT project was put on hold in 2008 due to funding issues.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Water Rates	0	102	104	107	109	0	0	0	422
Project Total:	0	102	104	107	109	0	0	0	422
Fund Appropriations/Allocations									
Water Fund	0	102	104	107	109	0	0	0	422
Appropriations Total*	0	102	104	107	109	0	0	0	422
O & M Costs (Savings)			N/C	N/C	N/C	N/C	N/C	N/C	0

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

Spokane Street Viaduct

BCL/Program Name: Shared Cost Projects **BCL/Program Code:** C410B
Project Type: Rehabilitation or Restoration **Start Date:** 1st Quarter 2007
Project ID: C409020 **End Date:** 4th Quarter 2011

Location: Spokane St Viaduct

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: In more than one District

Urban Village: West Seattle Junction

This project protects water infrastructure affected by the Seattle Department of Transportation's (SDOT) work to widen and improve the Spokane Street Viaduct, south of downtown. SPU must relocate approximately 600 linear feet of 30" watermain between the Burlington Northern Santa Fe Railroad tracks and 4th Avenue South to make way for the new 4th Avenue South off ramp; the project may also require relocation of drainage and wastewater assets. SPU is expected to complete the relocation project in time to allow the SDOT project to be built on schedule. The project is part of Bridging the Gap and needs to be completed prior to demolition of the Alaskan Way Viaduct.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Water Rates	96	1,527	1,000	50	50	0	0	0	2,723
Project Total:	96	1,527	1,000	50	50	0	0	0	2,723
Fund Appropriations/Allocations									
Water Fund	96	1,527	1,000	50	50	0	0	0	2,723
Appropriations Total*	96	1,527	1,000	50	50	0	0	0	2,723
O & M Costs (Savings)			50	50	50	50	50	50	300
Spending Plan		0	1,000	50	50	0	0	0	1,100

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

SPU - Water

SR 519 Interchange

BCL/Program Name: Shared Cost Projects
Project Type: Rehabilitation or Restoration
Project ID: C409015

BCL/Program Code: C410B
Start Date: 1st Quarter 2008
End Date: 4th Quarter 2011

Location: S Royal Brougham Way & 1st Ave S

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Greater Duwamish

Urban Village: Not in an Urban Village

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

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Water Rates	0	102	465	250	100	0	0	0	917
Project Total:	0	102	465	250	100	0	0	0	917
Fund Appropriations/Allocations									
Water Fund	0	102	465	250	100	0	0	0	917
Appropriations Total*	0	102	465	250	100	0	0	0	917
O & M Costs (Savings)			N/C	N/C	N/C	N/C	N/C	N/C	0
Spending Plan		0	465	250	100	0	0	0	815

Stream & Riparian Restoration

BCL/Program Name: Habitat Conservation Program
Project Type: Rehabilitation or Restoration
Project ID: C1602

BCL/Program Code: C160B
Start Date: 2nd Quarter 2000
End Date: Ongoing

Location: Cedar River Watershed

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Not in a Neighborhood District

Urban Village: Not in an Urban Village

This program 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	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Water Rates	4,316	738	587	652	650	593	616	452	8,605
Project Total:	4,316	738	587	652	650	593	616	452	8,605
Fund Appropriations/Allocations									
Water Fund	4,316	738	587	652	650	593	616	452	8,605
Appropriations Total*	4,316	738	587	652	650	593	616	452	8,605
O & M Costs (Savings)			40	40	40	40	40	40	240
Spending Plan		696	587	652	650	593	616	452	4,246

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

SPU - Water

Tank Improvements

BCL/Program Name: Distribution

BCL/Program Code: C110B

Project Type: Rehabilitation or Restoration

Start Date: 1st Quarter 2008

Project ID: C1134

End Date: Ongoing

Location: Citywide

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: In more than one District

Urban Village: In more than one Urban Village

This ongoing program 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	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Water Rates	87	5	2,034	2,018	1,687	1,755	1,825	1,897	11,308
Project Total:	87	5	2,034	2,018	1,687	1,755	1,825	1,897	11,308
Fund Appropriations/Allocations									
Water Fund	87	5	2,034	2,018	1,687	1,755	1,825	1,897	11,308
Appropriations Total*	87	5	2,034	2,018	1,687	1,755	1,825	1,897	11,308
O & M Costs (Savings)			10	10	10	10	10	10	60
Spending Plan		1,180	2,034	2,018	1,687	1,755	1,825	1,897	12,396

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

2009-2014 Proposed Capital Improvement Program

SPU - Water

Tolt Bridges

BCL/Program Name: Watershed Stewardship
Project Type: Rehabilitation or Restoration
Project ID: C1308

BCL/Program Code: C130B
Start Date: 1st Quarter 2004
End Date: 4th Quarter 2014

Location: Tolt River Watershed

Neighborhood Plan: Not in a Neighborhood Plan
Neighborhood District: Not in a Neighborhood District

Neighborhood Plan Matrix: N/A
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. This project 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. Specific replacement needs have been identified in 2008, 2010, and 2014. This project 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	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Water Rates	0	51	0	29	0	0	0	964	1,044
Project Total:	0	51	0	29	0	0	0	964	1,044
Fund Appropriations/Allocations									
Water Fund	0	51	0	29	0	0	0	964	1,044
Appropriations Total*	0	51	0	29	0	0	0	964	1,044
O & M Costs (Savings)			0	0	0	0	0	10	10
Spending Plan		2	0	29	0	0	0	964	995

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SPU - Water

Transmission Pipelines Rehabilitation

BCL/Program Name: Transmission **BCL/Program Code:** C120B
Project Type: Rehabilitation or Restoration **Start Date:** 1st Quarter 2005
Project ID: C1207 **End Date:** Ongoing

Location: Regional

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: In more than one District

Urban Village: Not in an Urban Village

This program rehabilitates and upgrades water pipes and associated structures in the City of Seattle's transmission system. This program assists SPU to provide agreed-upon pressure and flow for wholesale customers, limit drinking water supply outages, and meet applicable regulatory requirements of the Washington Department of Health (DOH).

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Water Rates	394	1,145	1,855	1,206	1,698	2,470	2,449	2,548	13,765
Project Total:	394	1,145	1,855	1,206	1,698	2,470	2,449	2,548	13,765
Fund Appropriations/Allocations									
Water Fund	394	1,145	1,855	1,206	1,698	2,470	2,449	2,548	13,765
Appropriations Total*	394	1,145	1,855	1,206	1,698	2,470	2,449	2,548	13,765
O & M Costs (Savings)			10	10	10	10	12	15	67
Spending Plan		590	1,855	1,206	1,698	2,470	2,449	2,548	12,815

Treatment Facility/Water Quality Improvements

BCL/Program Name: Water Quality & Treatment **BCL/Program Code:** C140B
Project Type: Rehabilitation or Restoration **Start Date:** 1st Quarter 2007
Project ID: C107018 **End Date:** Ongoing

Location: Various

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Not in a Neighborhood District

Urban Village: Not in an Urban Village

This ongoing project provides 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. The project enhances SPU's ability to address water system improvement needs that relate to public health protection and drinking water regulatory compliance.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Water Rates	56	154	152	156	163	169	175	181	1,206
Project Total:	56	154	152	156	163	169	175	181	1,206
Fund Appropriations/Allocations									
Water Fund	56	154	152	156	163	169	175	181	1,206
Appropriations Total*	56	154	152	156	163	169	175	181	1,206
O & M Costs (Savings)			5	5	5	5	5	6	31
Spending Plan		75	152	156	163	169	175	181	1,071

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SPU - Water

Utility Relocation due to Alaskan Way Viaduct and Seawall Replacement - WF

BCL/Program Name: Shared Cost Projects	BCL/Program Code: C410B
Project Type: New Facility	Start Date: 1st Quarter 2004
Project ID: C4102-WF	End Date: 4th Quarter 2017

Location: SR 99 / Battery St

Neighborhood Plan: In more than one Plan

Neighborhood Plan Matrix: Multiple

Neighborhood District: In more than one District

Urban Village: In more than one Urban Village

This program funds the relocation, replacement, and protection of the water infrastructure affected by the replacement of the Alaskan Way Viaduct and Seawall. The Alaskan Way Viaduct carries 25 percent of the north-south traffic through downtown Seattle and is a major truck route. The Seawall supports the soils under Alaskan Way and the Viaduct. Both of these structures were damaged in the 2001 Nisqually Earthquake. SPU has substantial water system infrastructure along the approximately four-mile project corridor, which must be relocated one or more times during the replacement project. This program designs and constructs these relocations according to the transportation project scope and schedule. The Washington State Department of Transportation is the lead for the project. It is too early in the project to determine the impact on operation and maintenance costs or savings as a result of this project.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Water Rates	736	257	1,127	1,490	1,078	1,103	542	1,577	7,911
Project Total:	736	257	1,127	1,490	1,078	1,103	542	1,577	7,911
Fund Appropriations/Allocations									
Water Fund	736	257	1,127	1,490	1,078	1,103	542	1,577	7,911
Appropriations Total*	736	257	1,127	1,490	1,078	1,103	542	1,577	7,911
O & M Costs (Savings)			N/C	N/C	N/C	N/C	N/C	N/C	0
Spending Plan		257	1,127	1,490	1,078	1,103	542	1,577	7,174

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SPU - Water

Water Infrastructure - Hydrant Replacement/Relocation

BCL/Program Name: Distribution **BCL/Program Code:** C110B
Project Type: Rehabilitation or Restoration **Start Date:** 4th Quarter 1998
Project ID: C1110 **End Date:** Ongoing

Location: Citywide

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: In more than one District

Urban Village: In more than one Urban Village

This ongoing program 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	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Water Rates	2,612	425	421	438	435	450	466	482	5,729
Project Total:	2,612	425	421	438	435	450	466	482	5,729
Fund Appropriations/Allocations									
Water Fund	2,612	425	421	438	435	450	466	482	5,729
Appropriations Total*	2,612	425	421	438	435	450	466	482	5,729
O & M Costs (Savings)			10	10	10	10	10	10	60
Spending Plan		323	421	438	435	450	466	482	3,015

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SPU - Water

Water Infrastructure - New Hydrants

BCL/Program Name: Distribution
Project Type: New Facility
Project ID: C1112

BCL/Program Code: C110B
Start Date: 2nd Quarter 1999
End Date: Ongoing

Location: Citywide

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: In more than one District

Urban Village: In more than one Urban Village

This ongoing program 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	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Water Rates	0	102	104	108	112	117	122	127	792
Project Total:	0	102	104	108	112	117	122	127	792
Fund Appropriations/Allocations									
Water Fund	0	102	104	108	112	117	122	127	792
Appropriations Total*	0	102	104	108	112	117	122	127	792
O & M Costs (Savings)			1	1	1	1	1	1	6
Spending Plan		30	104	108	112	117	122	127	720

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SPU - Water

Water Infrastructure - New Taps

BCL/Program Name: Distribution
Project Type: New Facility
Project ID: C1113

BCL/Program Code: C110B
Start Date: 4th Quarter 1998
End Date: Ongoing

Location: Citywide

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: In more than one District

Urban Village: In more than one Urban Village

This ongoing program installs new drinking water services throughout the City of Seattle. This program provides new connections to existing watermains with no interruption of service to adjacent existing customers (watermain taps), and the installation of metered water service lines from the new tap to the new customers' 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	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Water Rates	57,718	8,500	11,500	10,000	10,000	10,000	10,342	10,755	128,815
Project Total:	57,718	8,500	11,500	10,000	10,000	10,000	10,342	10,755	128,815
Fund Appropriations/Allocations									
Water Fund	57,718	8,500	11,500	10,000	10,000	10,000	10,342	10,755	128,815
Appropriations Total*	57,718	8,500	11,500	10,000	10,000	10,000	10,342	10,755	128,815
O & M Costs (Savings)			5	5	5	5	5	6	31
Spending Plan		8,500	10,000	10,000	10,000	10,000	10,342	0,755	69,597

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SPU - Water

Water Infrastructure - Service Renewal

BCL/Program Name: Distribution **BCL/Program Code:** C110B
Project Type: Rehabilitation or Restoration **Start Date:** 4th Quarter 1998
Project ID: C1109 **End Date:** Ongoing

Location: Citywide

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: In more than one District

Urban Village: In more than one Urban Village

This ongoing project provides for the planned replacement of plastic and steel water line services throughout the City of Seattle. The replacement of these plastic and steel services improves the drinking water system and reduces the cost of repairing broken services on overtime or major damage due to a service failure.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Water Rates	127	5,478	6,240	6,490	6,749	8,189	9,733	11,388	54,394
Project Total:	127	5,478	6,240	6,490	6,749	8,189	9,733	11,388	54,394
Fund Appropriations/Allocations									
Water Fund	127	5,478	6,240	6,490	6,749	8,189	9,733	11,388	54,394
Appropriations Total*	127	5,478	6,240	6,490	6,749	8,189	9,733	11,388	54,394
O & M Costs (Savings)			10	10	10	10	10	10	60

Water Infrastructure - Watermain Extensions

BCL/Program Name: Distribution **BCL/Program Code:** C110B
Project Type: New Facility **Start Date:** Ongoing
Project ID: C1111 **End Date:** Ongoing

Location: Citywide

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: In more than one District

Urban Village: In more than one Urban Village

This ongoing program 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	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Water Rates	2,161	592	640	660	675	702	730	759	6,920
Project Total:	2,161	592	640	660	675	702	730	759	6,920
Fund Appropriations/Allocations									
Water Fund	2,161	592	640	660	675	702	730	759	6,920
Appropriations Total*	2,161	592	640	660	675	702	730	759	6,920
O & M Costs (Savings)			5	5	5	5	5	5	30
Spending Plan		592	640	660	675	702	730	759	4,758

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SPU - Water

Water Infrastructure-Seismic Upgrade Pipelines

BCL/Program Name: Distribution **BCL/Program Code:** C110B
Project Type: Improved Facility **Start Date:** 1st Quarter 2009
Project ID: C1102 **End Date:** Ongoing

Location: Citywide

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: In more than one District

Urban Village: In more than one Urban Village

This ongoing program provides seismic upgrades to strengthen existing and/or install new elements and structures for improved performance of the water distribution system throughout the City of Seattle in the event of a large earthquake. The benefit is a reduction in frequency and duration of water outages after an earthquake. Funding for this program beyond 2009 may be provided with savings from other Water Infrastructure programs, as needed. Operating & Maintenance (O&M) cost/savings are not calculated beyond 2009 until project developments become known.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Water Rates	455	765	104	0	0	0	0	0	1,323
Project Total:	455	765	104	0	0	0	0	0	1,323
Fund Appropriations/Allocations									
Water Fund	455	765	104	0	0	0	0	0	1,323
Appropriations Total*	455	765	104	0	0	0	0	0	1,323
O & M Costs (Savings)			1	N/C	N/C	N/C	N/C	N/C	1
Spending Plan		0	104	0	0	0	0	0	104

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2009-2014 Proposed Capital Improvement Program

SPU - Water

Water Quality Equipment

BCL/Program Name: Water Quality & Treatment

BCL/Program Code: C140B

Project Type: Improved Facility

Start Date: 1st Quarter 2007

Project ID: C107020

End Date: 4th Quarter 2011

Location: Various

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Not in a Neighborhood District

Urban Village: Not in an Urban Village

This project installs water quality monitoring equipment throughout the drinking water distribution system. This project enhances SPU's drinking water quality, security, and public health surveillance system. This project 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	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Water Rates	19	102	260	379	11	0	0	0	772
Project Total:	19	102	260	379	11	0	0	0	772
Fund Appropriations/Allocations									
Water Fund	19	102	260	379	11	0	0	0	772
Appropriations Total*	19	102	260	379	11	0	0	0	772
O & M Costs (Savings)			0	0	30	30	30	30	120
Spending Plan		0	260	379	11	0	0	0	650

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2009-2014 Proposed Capital Improvement Program

Water Supply Flexibility Program

BCL/Program Name: Water Resources **BCL/Program Code:** C150B
Project Type: New Investment **Start Date:** 1st Quarter 2008
Project ID: C1507 **End Date:** 4th Quarter 2014

Location: Multiple

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** N/A
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This program 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. This program will be delayed between 2010 and 2013. Operating & Maintenance (O&M) cost/savings not calculated beyond 2011 until program developments become known.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Water Rates	0	438	64	7	0	0	641	3,014	4,163
Project Total:	0	438	64	7	0	0	641	3,014	4,163
Fund Appropriations/Allocations									
Water Fund	0	438	64	7	0	0	641	3,014	4,163
Appropriations Total*	0	438	64	7	0	0	641	3,014	4,163
O & M Costs (Savings)			5	10	N/C	N/C	N/C	N/C	15
Spending Plan		250	64	7	0	0	641	3,014	3,976

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

SPU - Water

Water System Dewatering

BCL/Program Name: Transmission **BCL/Program Code:** C120B
Project Type: Rehabilitation or Restoration **Start Date:** 1st Quarter 2007
Project ID: C1205 **End Date:** Ongoing

Location: Regional

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: In more than one District

Urban Village: Not in an Urban Village

This ongoing program 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	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Water Rates	48	14	205	217	217	225	233	241	1,402
Project Total:	48	14	205	217	217	225	233	241	1,402
Fund Appropriations/Allocations									
Water Fund	48	14	205	217	217	225	233	241	1,402
Appropriations Total*	48	14	205	217	217	225	233	241	1,402
O & M Costs (Savings)			5	5	5	5	5	5	30
Spending Plan		59	205	217	217	225	233	241	1,398

Water System Plan - 2013

BCL/Program Name: Water Resources **BCL/Program Code:** C150B
Project Type: New Investment **Start Date:** 3rd Quarter 2009
Project ID: C113001 **End Date:** 3rd Quarter 2013

Location: N/A

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Not in a Neighborhood District

Urban Village: Not in an Urban Village

This project develops the 2013 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	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Water Rates	0	0	50	102	474	797	24	0	1,446
Project Total:	0	0	50	102	474	797	24	0	1,446
Fund Appropriations/Allocations									
Water Fund	0	0	50	102	474	797	24	0	1,446
Appropriations Total*	0	0	50	102	474	797	24	0	1,446
O & M Costs (Savings)			0	0	0	0	0	0	0

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SPU - Water

Watermain Rehabilitation

BCL/Program Name: Distribution **BCL/Program Code:** C110B
Project Type: Rehabilitation or Restoration **Start Date:** 1st Quarter 2004
Project ID: C1129 **End Date:** Ongoing

Location: Regional

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: In more than one District

Urban Village: In more than one Urban Village

This ongoing program replaces or rehabilitates existing water mains in Seattle. Replacements occur when leaks become too frequent. Rehabilitation by lining the interior of the pipe with cement mortar restores the capacity of water mains that have degraded due to interior deposits. The benefit of this program is improved quality of the water delivered, lower use of chlorine to maintain required chlorine residual, and better pressures.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Water Rates	1,223	1,141	525	1,660	3,371	7,093	10,983	15,312	41,309
Project Total:	1,223	1,141	525	1,660	3,371	7,093	10,983	15,312	41,309
Fund Appropriations/Allocations									
Water Fund	1,223	1,141	525	1,660	3,371	7,093	10,983	15,312	41,309
Appropriations Total*	1,223	1,141	525	1,660	3,371	7,093	10,983	15,312	41,309
O & M Costs (Savings)			10	10	10	10	10	10	60
Spending Plan		53	525	1,660	3,371	7,093	10,983	5,312	38,998

Watershed Road Improvement/Decommissioning

BCL/Program Name: Habitat Conservation Program **BCL/Program Code:** C160B
Project Type: Rehabilitation or Restoration **Start Date:** 1st Quarter 2001
Project ID: C1601 **End Date:** Ongoing

Location: Cedar River Watershed

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Not in a Neighborhood District

Urban Village: Not in an Urban Village

This program 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	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Water Rates	6,437	846	884	921	920	952	985	1,020	12,965
Project Total:	6,437	846	884	921	920	952	985	1,020	12,965
Fund Appropriations/Allocations									
Water Fund	6,437	846	884	921	920	952	985	1,020	12,965
Appropriations Total*	6,437	846	884	921	920	952	985	1,020	12,965
O & M Costs (Savings)			50	50	50	50	50	50	300
Spending Plan		846	884	921	920	952	985	1,020	6,528

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INFORMATION TECHNOLOGY

Overview of Facilities and Programs

The Department of Information Technology (DoIT) builds, manages, and maintains information technology infrastructure – radio, telephone, and computer networks - used by City departments to serve constituents. DoIT also manages the City’s central data center, which houses most of the computer servers used by City departments, and directs the development of certain computer applications projects on behalf of other departments, primarily the public safety departments – Police and Fire.

The Capital Improvement Program (CIP) supports DoIT’s mission by providing for major technology upgrades and improvements to the City’s existing networks, computing architecture, and systems. It funds, for example, upgrades to the data and communications infrastructure, fiber optic links, major improvements in the public safety radio network, and new computing and television channel infrastructure on behalf of City departments.

Highlights

The Department’s 2009-2014 Adopted CIP provides for the following projects:

- Planning, repair, replacement and modification of software, hardware, and electronics in the City’s data and communications infrastructure to introduce improved service and features that will be useful to City employees and constituents, specifically for 24-hour-a-day access to City services;
- Replacement of current radio technology with a new switch for voice and data traffic with consoles for dispatching and managing the network to improve regional public safety interoperability;
- Replacement of hand-held radios and infrastructure upgrades in the 800 MHz radio network program;
- Replacement of enterprise computing platform assets in the data center that are at the end of their useful lives and that no longer meet the rapidly increasing demands for storage of City information;
- Replacement and upgrades of software and hardware in the City’s computing services architecture environment;
- Replacement and upgrades of equipment for the Seattle Channel, combined with a transition to digital equipment;
- Installation of additional fiber optic cable links and spurs to various locations, including Seattle schools and under-served areas such as South and Southeast Seattle.

Project Selection Process

DoIT selects infrastructure projects based upon the following process:

Project Identification: DoIT staff work with departmental program directors as well as Citywide governing boards such as the Technology Board and the Urban Area Security Initiative Grant Steering Committee to identify potential projects. The criteria for project selection include opportunities to enhance public safety departments’ response to emergencies; to improve the reliability of public safety technology systems; to increase the availability of services to constituents with the goal of 24-hours-a-day, seven-days-a-week service delivery; to update the City’s major hardware and software systems; and to increase urban area security by implementing technology projects using grants awarded by the federal government.

Project Selection: DoIT’s program directors work with guidance from citywide and regional governance boards to review the list of potential projects and determine which projects best fit the CIP project criteria.

Information Technology

Project Scheduling and Budgeting: After the project list is refined, DoIT staff work with the Department of Finance to enter the selected projects into the capital budget system. The budget system tracks each project and allows staff to cross-check projects against Mayor and Council priorities.

Anticipated Operating Expenses Associated with Capital Facilities Projects

A significant portion of DoIT's operating budget is devoted to operating and maintaining CIP projects.

Information Technology

Project Summary

BCL/Program Name & Project	Project ID	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Office of Electronic Communications			BCL/Program Code:							D4400
Seattle Channel Maintenance and Upgrade	D404EC001	0	0	460	270	439	385	393	242	2,189
Office of Electronic Communications Total		0	0	460	270	439	385	393	242	2,189
Technology Infrastructure			BCL/Program Code:							D3300
800 MHz Radio Network Program	D3RNRS	5,049	12,006	1,700	5,012	1,263	1,300	1,332	1,356	29,018
Alternate Data Center in Bellevue	D301AR001	0	520	0	0	61	168	588	0	1,337
Computing Services Architecture	D300CSARC	0	275	539	554	863	889	910	610	4,640
Data and Telephone Infrastructure	COMMINFRA	5,143	1,367	2,429	2,061	1,600	1,648	1,688	3,732	19,668
Enterprise Computing	D301CS001	0	0	1,900	1,000	0	0	0	2,127	5,027
Fiber-Optic Communication Installation and Maintenance	FIBER	8,382	1,833	3,296	2,893	2,965	3,054	3,128	3,184	28,735
Puget Sound Next-Generation Voice/Data System	D314AG003	0	3,417	1,727	0	0	0	0	0	5,144
Seattle Justice Information Systems	SEAJIS	1,475	117	0	0	0	0	0	0	1,592
Seattle Police Department Backup 911 Center	SPDBACKUP911	175	859	0	0	0	0	0	0	1,034
Seattle Police Department Computer Aided Dispatch and Record Management System	SPDCAD/RMS	4,349	4,407	0	0	0	0	0	0	8,756
Seattle Police Department Message Switch	SPDMES S	1,028	793	0	0	0	0	0	0	1,821
Technology Infrastructure Total		25,601	25,594	11,591	11,520	6,752	7,059	7,646	11,009	106,772
Department Total		25,601	25,594	12,051	11,790	7,191	7,444	8,039	11,251	108,961

*Amounts in thousands of dollars

2009-2014 Proposed Capital Improvement Program

Information Technology

Fund Summary

Fund Name	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
2002B LTGO Capital Project Fund	4,349	4,407	0	0	0	0	0	0	8,756
2009 Multipurpose LTGO Bond Fund	0	0	2,800	0	0	0	0	0	2,800
2010 Multipurpose LTGO Bond Fund	0	0	0	1,500	0	0	0	0	1,500
Information Technology Fund	21,252	21,187	9,251	10,290	7,191	7,444	8,039	8,117	92,771
To Be Determined	0	0	0	0	0	0	0	3,134	3,134
Department Total	25,601	25,594	12,051	11,790	7,191	7,444	8,039	11,251	108,961

**Amounts in thousands of dollars*

2009-2014 Proposed Capital Improvement Program

Information Technology

800 MHz Radio Network Program

BCL/Program Name: Technology Infrastructure **BCL/Program Code:** D3300
Project Type: New Investment **Start Date:** 1st Quarter 2002
Project ID: D3RNRS **End Date:** Ongoing

Location: 700 5th Ave/Various

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** N/A
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This project upgrades and replaces 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.

The City's vendor is making major design changes in the radio system because cellular services from the telecommunications company Nextel have interfered with public safety radio system frequencies (a nationwide problem). The Federal Communications Commission has ordered Nextel and the City to move to two new and separate radio frequencies. Nextel will incur the cost of this change and provide the City with replacement hand-held radio units that will work with the City's new frequency band. The City will purchase additional new units as needed (such as those for newly hired police officers) that will work on the frequencies the City is now obligated to use.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Internal Service Fees and Allocations, Outside Funding Partners	5,049	12,006	1,700	5,012	1,263	1,300	1,332	1,356	29,018
Project Total:	5,049	12,006	1,700	5,012	1,263	1,300	1,332	1,356	29,018
Fund Appropriations/Allocations									
Information Technology Fund	5,049	12,006	1,700	5,012	1,263	1,300	1,332	1,356	29,018
Appropriations Total*	5,049	12,006	1,700	5,012	1,263	1,300	1,332	1,356	29,018
O & M Costs (Savings)			0	0	0	0	0	N/C	0
Spending Plan		5,039	8,667	5,012	1,263	1,300	1,332	1,356	23,969

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

Information Technology

Alternate Data Center in Bellevue

BCL/Program Name: Technology Infrastructure

BCL/Program Code: D3300

Project Type: New Investment

Start Date: 1st Quarter 2008

Project ID: D301AR001

End Date: Ongoing

Location: 700 5th Ave

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Not in a Neighborhood District

Urban Village: Not in an Urban Village

This project expands the City's Alternate Data Center (ADC) located in Bellevue, WA, from a cold site (facility and communications) to a warm site (some recovery equipment ready for immediate use) by adding computing hardware such as servers and storage and by expanding the capability to restore certain software applications.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Internal Service Fees and Allocations, Outside Funding Partners	0	520	0	0	61	168	588	0	1,337
Project Total:	0	520	0	0	61	168	588	0	1,337
Fund Appropriations/Allocations									
Information Technology Fund	0	520	0	0	61	168	588	0	1,337
Appropriations Total*	0	520	0	0	61	168	588	0	1,337
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 in thousands of dollars.*

Information Technology

Computing Services Architecture

BCL/Program Name: Technology Infrastructure	BCL/Program Code: D3300
Project Type: New Investment	Start Date: 1st Quarter 2008
Project ID: D300CSARC	End Date: Ongoing

Location: 700 5th Ave

Neighborhood Plan: Not in a Neighborhood Plan	Neighborhood Plan Matrix: N/A
Neighborhood District: Not in a Neighborhood District	Urban Village: Not in an Urban Village

This project regularly replaces server and data storage equipment operated on behalf of City departments by DoIT's computing services group. Timely replacement of this equipment provides stable infrastructure for the City. Equipment is replaced when it reaches the end of its useful life, which is typically no more than 5 years per industry standards.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Internal Service Fees and Allocations, Outside Funding Partners	0	275	539	554	863	889	910	610	4,640
Project Total:	0	275	539	554	863	889	910	610	4,640
Fund Appropriations/Allocations									
Information Technology Fund	0	275	539	554	863	889	910	610	4,640
Appropriations Total*	0	275	539	554	863	889	910	610	4,640
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 in thousands of dollars.*

Information Technology

Data and Telephone Infrastructure

BCL/Program Name: Technology Infrastructure	BCL/Program Code: D3300
Project Type: New Investment	Start Date: 1st Quarter 2004
Project ID: COMMINFRA	End Date: Ongoing

Location: 700 5th Ave/Various

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Not in a Neighborhood District

Urban Village: Not in an Urban Village

This project provides funds to maintain, replace, and upgrade software and major hardware for the City's data and telephone switching systems. Updated technology and mandated manufacturer requirements often require changes to software and hardware. Projects selected focus on preventing unscheduled service disruption and system failures and also works to minimize the City's overall costs, increase reliability, and provide features that improve end-user productivity. In 2009 and 2010, the largest single project will upgrade the City's Interactive Voice Response (IVR) hardware and software from a 12-year-old technology platform to a more robust and flexible service.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
General Obligation Bonds	0	0	900	0	0	0	0	0	900
General Obligation Bonds	0	0	0	500	0	0	0	0	500
Internal Service Fees and Allocations, Outside Funding Partners	5,143	1,367	1,529	1,561	1,600	1,648	1,688	2,725	17,261
To be determined	0	0	0	0	0	0	0	1,007	1,007
Project Total:	5,143	1,367	2,429	2,061	1,600	1,648	1,688	3,732	19,668
Fund Appropriations/Allocations									
2009 Multipurpose LTGO Bond Fund	0	0	900	0	0	0	0	0	900
2010 Multipurpose LTGO Bond Fund	0	0	0	500	0	0	0	0	500
Information Technology Fund	5,143	1,367	1,529	1,561	1,600	1,648	1,688	2,725	17,261
Appropriations Total*	5,143	1,367	2,429	2,061	1,600	1,648	1,688	2,725	18,661
O & M Costs (Savings)			0	0	0	0	0	0	0

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Information Technology

Enterprise Computing

BCL/Program Name: Technology Infrastructure

BCL/Program Code: D3300

Project Type: New Investment

Start Date: 1st Quarter 2009

Project ID: D301CS001

End Date: Ongoing

Location: 700 5th Ave

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Not in a Neighborhood District

Urban Village: Not in an Urban Village

This project replaces the City's enterprise class server, enterprise class storage and mid-range class storage. The project also adds 10 TB of additional file storage capacity. The enterprise class server runs critical application software for finance and accounting, personnel, customer service and billing, and municipal court systems.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
General Obligation Bonds	0	0	1,900	0	0	0	0	0	1,900
General Obligation Bonds	0	0	0	1,000	0	0	0	0	1,000
To be determined	0	0	0	0	0	0	0	2,127	2,127
Project Total:	0	0	1,900	1,000	0	0	0	2,127	5,027
Fund Appropriations/Allocations									
2009 Multipurpose LTGO Bond Fund	0	0	1,900	0	0	0	0	0	1,900
2010 Multipurpose LTGO Bond Fund	0	0	0	1,000	0	0	0	0	1,000
Appropriations Total*	0	0	1,900	1,000	0	0	0	0	2,900
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 in thousands of dollars.*

Information Technology

Fiber-Optic Communication Installation and Maintenance

BCL/Program Name: Technology Infrastructure	BCL/Program Code: D3300
Project Type: New Investment	Start Date: 1st Quarter 2004
Project ID: FIBER	End Date: Ongoing

Location: 700 5th Ave

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Not in a Neighborhood District

Urban Village: Not in an Urban Village

This project provides for the installation and maintenance of a high-speed fiber-optic communication network for the City and its external fiber partners. The use of fiber optics in communications increases the volume of transmission - the amount of data and video, the use of two-way radios for public safety, and the number of telephone calls - that can be conveyed. A fiber-optic network also allows for interconnectivity in the event of an emergency to other agencies and executives at the federal, state and local levels, increases the efficiency of City staff, and supplies residents with greater access to the City and external agencies that contribute to the network.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Internal Service Fees and Allocations, Outside Funding Partners	8,382	1,833	3,296	2,893	2,965	3,054	3,128	3,184	28,735
Project Total:	8,382	1,833	3,296	2,893	2,965	3,054	3,128	3,184	28,735
Fund Appropriations/Allocations									
Information Technology Fund	8,382	1,833	3,296	2,893	2,965	3,054	3,128	3,184	28,735
Appropriations Total*	8,382	1,833	3,296	2,893	2,965	3,054	3,128	3,184	28,735
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 in thousands of dollars.*

Information Technology

Puget Sound Next-Generation Voice/Data System

BCL/Program Name: Technology Infrastructure

BCL/Program Code: D3300

Project Type: New Investment

Start Date: 4th Quarter 2008

Project ID: D314AG003

End Date: 3rd Quarter 2010

Location: 700 5th Ave

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Not in a Neighborhood District

Urban Village: Not in an Urban Village

This project provides for the installation of a next-generation voice and data switching system in the Puget Sound region (King, Pierce, and Snohomish Counties). The project will enhance and provide for interoperable radio and data communications for public safety agencies throughout the region.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Internal Service Fees and Allocations, Outside Funding Partners	0	0	1,175	0	0	0	0	0	1,175
Miscellaneous Grants or Donations	0	3,417	552	0	0	0	0	0	3,969
Project Total:	0	3,417	1,727	0	0	0	0	0	5,144
Fund Appropriations/Allocations									
Information Technology Fund	0	3,417	1,727	0	0	0	0	0	5,144
Appropriations Total*	0	3,417	1,727	0	0	0	0	0	5,144
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		156	4,743	245	0	0	0	0	5,144

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

Information Technology

Seattle Channel Maintenance and Upgrade

BCL/Program Name: Office of Electronic Communications **BCL/Program Code:** D4400
Project Type: New Investment **Start Date:** 1st Quarter 2009
Project ID: D404EC001 **End Date:** Ongoing

Location: 600 4th Ave

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** N/A
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This project includes both ongoing, routine capital replacement and a five-year digital upgrade to replace the Seattle Channel's digital video server, main routing system (N-vision), graphics generator, web interface, studio control components, and asset management system with a digital, High Definition (HD)-compliant integrated system. Much of the video and audio infrastructure at the Seattle Channel is nearing the end of its useful life. The digital upgrade involves purchasing replacement components and shifting the Seattle Channel to an all-digital and eventually high-definition (HD) format.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Internal Service Fees and Allocations, Outside Funding Partners	0	0	460	270	439	385	393	242	2,189
Project Total:	0	0	460	270	439	385	393	242	2,189
Fund Appropriations/Allocations									
Information Technology Fund	0	0	460	270	439	385	393	242	2,189
Appropriations Total*	0	0	460	270	439	385	393	242	2,189
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 in thousands of dollars.

Information Technology

Seattle Justice Information Systems

BCL/Program Name: Technology Infrastructure	BCL/Program Code: D3300
Project Type: New Investment	Start Date: 1st Quarter 2002
Project ID: SEAJIS	End Date: 2nd Quarter 2008

Location: Various

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Not in a Neighborhood District

Urban Village: Not in an Urban Village

This project provides real-time data exchanges that streamline the flow of criminal justice information and eliminate redundant data entry and errors. Seattle Justice Information Systems (SeaJIS) enables efficient sharing of complete and timely information among Seattle Municipal Court, Law Department, Seattle Police Department, and King County's Department of Adult and Juvenile Detention. With SeaJIS, public safety organizations may also more easily participate in and benefit from integration programs with other municipalities, counties, state, and federal agencies.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
General Subfund Revenues	1,475	117	0	0	0	0	0	0	1,592
Project Total:	1,475	117	0	0	0	0	0	0	1,592
Fund Appropriations/Allocations									
Information Technology Fund	1,475	117	0	0	0	0	0	0	1,592
Appropriations Total*	1,475	117	0	0	0	0	0	0	1,592
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 in thousands of dollars.*

Information Technology

Seattle Police Department Backup 911 Center

BCL/Program Name: Technology Infrastructure

BCL/Program Code: D3300

Project Type: New Investment

Start Date: 1st Quarter 2007

Project ID: SPDBACKUP911

End Date: 4th Quarter 2008

Location: 610 5th Ave

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Not in a Neighborhood District

Urban Village: Not in an Urban Village

This project provides the Seattle Police Department with a Backup 911 Center, which is located at the facility housing Fire Station #10, the Fire Alarm Center, and the Emergency Operations Center (EOC). The Backup 911 Center uses the same design and equipment as the Primary 911 Center. Technology costs include those for Computer Aided Dispatch (CAD) capability and servers, a Geographic Information System (GIS) enhancement that enables 911 operators to pinpoint the location of cellular phone callers, and infrastructure to support telephone and data networks.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
General Subfund Revenues	175	859	0	0	0	0	0	0	1,034
Project Total:	175	859	0	0	0	0	0	0	1,034
Fund Appropriations/Allocations									
Information Technology Fund	175	859	0	0	0	0	0	0	1,034
Appropriations Total*	175	859	0	0	0	0	0	0	1,034
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 in thousands of dollars.*

2009-2014 Proposed Capital Improvement Program

Information Technology

Seattle Police Department Computer Aided Dispatch and Record Management System

BCL/Program Name: Technology Infrastructure

BCL/Program Code: D3300

Project Type: New Investment

Start Date: 1st Quarter 2001

Project ID: SPDCAD/RMS

End Date: 1st Quarter 2010

Location: 610 5th Ave

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Not in a Neighborhood District

Urban Village: Not in an Urban Village

This project replaces the Seattle Police Department's outdated Computer Aided Dispatch (CAD) system and the associated paper-based Records Management System (RMS). The newly integrated records management and automated field reporting systems are accessed by field officers on mobile computers who can obtain immediate access to state and county databases and can, when available, self-dispatch on low-priority calls.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
General Obligation Bonds	4,349	4,407	0	0	0	0	0	0	8,756
Internal Service Fees and Allocations, Outside Funding Partners	0	0	0	0	0	0	0	0	0
Project Total:	4,349	4,407	0	0	0	0	0	0	8,756
Fund Appropriations/Allocations									
2002B LTGO Capital Project Fund	4,349	4,407	0	0	0	0	0	0	8,756
Information Technology Fund	0	0	0	0	0	0	0	0	0
Appropriations Total*	4,349	4,407	0	0	0	0	0	0	8,756
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		1,987	2,300	120	0	0	0	0	4,407

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

Information Technology

Seattle Police Department Message Switch

BCL/Program Name: Technology Infrastructure **BCL/Program Code:** D3300
Project Type: New Investment **Start Date:** 1st Quarter 2005
Project ID: SPDMESS **End Date:** 1st Quarter 2009

Location: 610 5th Ave

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** N/A
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This project plans for and procures the hardware, software, interfaces, and professional services necessary to support the Seattle Police Department's (SPD's) message switching requirements. The project is a part of the overall Seattle Police Information Dispatch and Electronic Reporting (SPIDER) project. The message switch project is essential to support SPD's Computer Aided Dispatch (CAD) and Records Management System (RMS) projects that are occurring in parallel.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Miscellaneous Grants or Donations	1,028	793	0	0	0	0	0	0	1,821
Project Total:	1,028	793	0	0	0	0	0	0	1,821
Fund Appropriations/Allocations									
Information Technology Fund	1,028	793	0	0	0	0	0	0	1,821
Appropriations Total*	1,028	793	0	0	0	0	0	0	1,821
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		493	300	0	0	0	0	0	793

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

FLEETS & FACILITIES

Overview of Facilities and Programs

The Fleets & Facilities Department (FFD) is responsible for building, operating, and maintaining general government facilities. Examples include the City's core public safety facilities, such as fire stations and police precincts, the City's vehicle maintenance shops and other support facilities, and the City's downtown office buildings. In addition, FFD maintains some of the community-based facilities owned by the City, such as senior centers and community service centers.

The Department's 2009-2014 Proposed Capital Improvement Program (CIP) is FFD's plan for maintaining, renovating, expanding, and replacing its extensive inventory of buildings. The Department's CIP is financed by a variety of revenue sources, including the City's General Subfund, the Cumulative Reserve Subfund (including the Unrestricted, REET I, and FFD Asset Preservation subaccounts), voter approved levy proceeds, general obligation bonds, proceeds from property sales, and grants.

Beginning in 2010 and occurring through 2014, some prior Fire Facilities and Emergency Response Levy appropriations are replaced with bond proceeds, resulting in a negative capital appropriation, or abandonment, of Levy dollars. These abandoned dollars will be appropriated on future Levy projects.

Highlights of the FFD capital program include:

Highlights

- ◆ **Municipal Jail:** King County houses most City inmates under an intergovernmental agreement, and the County has notified the City that it will not renew the agreement, which expires in 2012. Because of the short timeline for the development of a new facility, FFD will conduct the siting process and develop early design documents at the same time the City pursues partnership opportunities with other jurisdictions.
- ◆ **2003 Fire Facilities and Emergency Response Levy Program:** A \$167 million property tax levy was approved by voters in November 2003. This levy, together with approximately \$117 million in other funding sources, funds more than 40 projects to improve the City's fire fighting and emergency response capabilities, including carrying out various emergency preparedness initiatives (for example, upgrading the City's water supply system for firefighting purposes); constructing new support facilities for the Fire Department (including a new joint training facility); constructing a new Emergency Operations Center and Fire Alarm Center; procuring two new fireboats and rehabilitating the Chief Seattle fireboat; and upgrading, renovating, or replacing most of the City's fire stations. FFD has completed seven levy program projects, worth \$91 million, including the two new fireboats and the Emergency Operations Center. These completed projects no longer appear in the CIP. In 2009, FFD expects to begin or be in construction on eleven neighborhood fire stations, continue design on five stations, and begin design work on five more.
- ◆ **North Precinct:** FFD is identifying site alternatives for a new Seattle Police Department's North Precinct Station and preparing a recommendation for a preferred site. The existing Station was built to accommodate about 115 personnel, with the maximum capacity of about 155. The Station now houses about 200 personnel. The existing facility cannot be modified to accommodate either current personnel or the growth expected over the next five years. In 2008, FFD began work to locate a site and completed basic programming for the development of a new Station. FFD is planning to lease space to relieve precinct crowding in the interim before the new Station is completed.
- ◆ **Replacement Marine Emergency Facilities:** The Police Department's Harbor Patrol and the Fire Department's freshwater fireboat provide emergency rescue, law enforcement, and firefighting on the fresh water bodies surrounding Seattle. The Harbor Patrol deploys 10 patrol boats and 26 officers out of

an 80 year-old facility originally planned for one patrol boat and nine officers. The existing facility has a failing roof, roof structure, and heating systems, and cannot be modified to adequately accommodate either the current personnel or future growth of the unit. The freshwater fireboat is currently dispatched from a dock and trailer at Fisherman's Terminal, relatively far from emergencies on Lake Union and Lake Washington. In 2009, FFD will be in pre-design on replacement of Harbor Patrol at the current site, and siting a new docking facility for the freshwater fireboat on Lake Union.

- ◆ **Asset Preservation Program:** The Asset Preservation Program preserves and extends the useful life and operational capacity of existing FFD-managed facilities, and is funded by facility space rent paid by City departments. Typical work includes, but is not limited to the repair and replacement of building envelope components, such as roofs, windows and exterior doors; the repair and replacement of core building systems, such as HVAC equipment, water distribution systems, and electrical power distribution systems; and the repair and replacement of other equipment in the building due to age or prolonged substandard performance. Projects planned for 2009 include replacing aged and leaking roofs, replacing failing and substandard electrical and mechanical equipment, and replacing elevator equipment that is at the end of its useful service life.

Project Selection Process

The following process is used to identify and prioritize potential CIP projects:

Project Identification: For asset preservation and major maintenance projects, FFD maintains and annually updates a six-year plan based on its maintenance and planning efforts, balanced with input from various sources including community groups, customer departments, and elected officials. Crew chiefs, property agents, architects, engineers, and project managers provide technical guidance in anticipation of major and minor maintenance, and rehabilitation of buildings. Other projects, including new facilities, are typically identified through special analyses or major Citywide initiatives.

Project Selection: Regardless of category, federal- and state-mandated projects are automatically placed in the six-year plan. Asset preservation projects are selected based on urgency and available funds. The Executive prioritizes new development and planning projects based on demand and responsiveness to the public's well-being.

Project Funding and Schedule: Each project listed in the six-year plan is reviewed to determine viable funding sources, including Asset Preservation Subaccount, Community Development Block Grant, other grants, bond funds, or other Cumulative Reserve Subfund funds. FFD establishes the timeframe and estimates the cost of each planned project prior to review and approval by the Department of Finance, Mayor, and City Council.

Anticipated Operating Expenses Associated with Capital Facilities Projects

Operating and maintenance costs for expanded and new facilities coming on-line in 2009 are expected to increase existing budget levels due to both increases in square footage maintained by FFD and inflationary increases in the cost of utilities, labor, and security. For facilities that entail a substantial increase in occupied space, operating and maintenance costs are expected to increase consistent with average current costs for similar space, plus inflation. New and substantially renovated facilities (such as fire stations) are expected to be more efficient per square foot to operate and maintain than similar older facilities, which mitigates the increased operations costs of new 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 FFD and the Fire Department's operating budgets.

Fleets & Facilities

Project Summary

BCL/Program Name & Project	Project ID	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Asset Preservation - Civic Core						BCL/Program Code:				A1AP1
Asset Preservation - Civic Center	A1AP101	182	910	475	300	850	850	850	850	5,268
Asset Preservation - Civic Core Total		182	910	475	300	850	850	850	850	5,268
Asset Preservation - Public Safety Facilities						BCL/Program Code:				A1AP6
Asset Preservation - Public Safety Facilities	A1AP601	104	2,784	605	480	600	600	600	600	6,373
Asset Preservation - Public Safety Facilities Total		104	2,784	605	480	600	600	600	600	6,373
Asset Preservation - Seattle Municipal Tower						BCL/Program Code:				A1AP2
Asset Preservation - Seattle Municipal Tower	A1AP201	1,790	7,577	2,045	2,220	1,670	1,670	1,670	1,670	20,312
Asset Preservation - Seattle Municipal Tower Total		1,790	7,577	2,045	2,220	1,670	1,670	1,670	1,670	20,312
Asset Preservation - Shops and Yards						BCL/Program Code:				A1AP4
Asset Preservation - Shops and Yards	A1AP401	577	907	595	720	600	600	600	600	5,199
Asset Preservation - Shops and Yards Total		577	907	595	720	600	600	600	600	5,199
Chief Seattle Fireboat Rehabilitation						BCL/Program Code:				A1FL402
Chief Seattle Fireboat Rehabilitation	A1FL402	58	3,616	0	0	0	0	0	0	3,673
Chief Seattle Fireboat Rehabilitation Total		58	3,616	0	0	0	0	0	0	3,673
Civic Square						BCL/Program Code:				A1GM5
Civic Square	A1GM501	0	1,242	0	0	0	0	0	0	1,242
Civic Square Total		0	1,242	0	0	0	0	0	0	1,242
Emergency Generators						BCL/Program Code:				A16173
Emergency Generators	A17068	2,035	529	415	0	0	0	0	0	2,978
Emergency Generators Total		2,035	529	415	0	0	0	0	0	2,978

*Amounts in thousands of dollars

2009-2014 Proposed Capital Improvement Program

Fleets & Facilities

Project Summary

BCL/Program Name & Project	Project ID	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Environmental Stewardship										
BCL/Program Code:										A1GM3
Green Building Revolving Fund	A1GM30 6	0	4,000	(2,800)	0	0	0	0	0	1,200
Oil Tank Decommissioning	A1GM30 4	0	100	0	0	0	0	0	0	100
Stormwater Management Plan Development	A1GM30 1	0	100	0	0	0	0	0	0	100
Environmental Stewardship Total		0	4,200	(2,800)	0	0	0	0	0	1,400
Fire Station Renovations										
BCL/Program Code:										A51542
Fire Station Renovations	A16247	3,942	339	0	0	0	0	0	0	4,281
Fire Station Renovations Total		3,942	339	0	0	0	0	0	0	4,281
Fire Stations - Land Acquisition										
BCL/Program Code:										A1FL101
Fire Stations - Land Acquisition	A1FL101	14,473	5,379	0	0	0	0	0	0	19,852
Fire Stations - Land Acquisition Total		14,473	5,379	0	0	0	0	0	0	19,852
Garden of Remembrance										
BCL/Program Code:										A51647
Garden of Remembrance	A11452	167	21	22	22	23	23	24	24	326
Garden of Remembrance Total		167	21	22	22	23	23	24	24	326
General Government Facilities - Community-Based										
BCL/Program Code:										A1GM2
Owner Improvements at Leased Facilities	A1GM20 5	26	1,711	0	0	250	250	250	250	2,737
General Government Facilities - Community-Based Total		26	1,711	0	0	250	250	250	250	2,737

*Amounts in thousands of dollars

2009-2014 Proposed Capital Improvement Program

Fleets & Facilities

Project Summary

BCL/Program Name & Project	Project ID	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
General Government Facilities - General						BCL/Program Code:				A1GM1
Charles Street Yard Security Upgrades	A1GM10 9	0	600	0	0	0	0	0	0	600
Civic Center Spot Improvements	A1GM10 4	1,064	611	0	0	0	0	0	0	1,675
Customer Requested Tenant Improvement Program	A1GM10 5	4,619	5,774	3,500	3,500	3,500	3,500	3,500	3,500	31,392
Fleet Garage Vehicle Lifts	A1GM11 0	0	2,689	0	0	0	0	0	0	2,689
General Government Facilities - General Total		5,683	9,673	3,500	3,500	3,500	3,500	3,500	3,500	36,356
Municipal Jail						BCL/Program Code:				A1PS3
Municipal Jail	A1PS301	0	2,721	4,500	0	0	0	0	0	7,221
Municipal Jail Total		0	2,721	4,500	0	0	0	0	0	7,221

*Amounts in thousands of dollars

2009-2014 Proposed Capital Improvement Program

Fleets & Facilities

Project Summary

BCL/Program Name & Project	Project ID	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Neighborhood Fire Stations						BCL/Program Code:				A1FL1
Fire Station 02	A1FL102	1,293	13,810	1,213	0	0	0	0	0	16,316
Fire Station 06	A1FL106	0	0	5,223	4,596	397	0	0	0	10,216
Fire Station 08	A1FL108	0	0	0	1,451	1,272	0	0	0	2,723
Fire Station 09	A1FL109	0	4,352	529	0	2,875	0	0	0	7,756
Fire Station 11	A1FL111	0	0	475	972	0	0	0	0	1,447
Fire Station 13	A1FL113	0	544	293	160	0	0	0	0	997
Fire Station 14	A1FL114	232	8,701	0	296	0	0	0	0	9,229
Fire Station 16	A1FL116	0	0	454	789	0	0	0	0	1,243
Fire Station 17	A1FL117	882	10,458	904	0	0	0	0	0	12,244
Fire Station 18	A1FL118	0	0	0	0	1,148	2,830	0	0	3,978
Fire Station 20	A1FL120	0	0	0	0	0	0	0	0	0
Fire Station 21	A1FL121	0	3,968	2,601	373	0	0	0	0	6,942
Fire Station 22	A1FL122	0	0	0	0	0	0	0	0	0
Fire Station 24	A1FL124	0	0	0	1,210	449	0	0	0	1,659
Fire Station 25	A1FL125	0	0	0	1,260	2,404	0	0	0	3,664
Fire Station 26	A1FL126	0	0	0	0	915	147	0	0	1,062
Fire Station 27	A1FL127	0	0	317	964	0	0	0	0	1,281
Fire Station 28	A1FL128	1,127	10,567	337	0	0	0	0	0	12,031
Fire Station 29	A1FL129	0	0	0	0	982	101	0	0	1,083
Fire Station 30	A1FL130	238	7,092	443	0	0	0	0	0	7,773
Fire Station 31	A1FL131	481	2,363	448	0	0	0	0	0	3,292
Fire Station 32	A1FL132	0	7,462	6,319	434	0	0	0	0	14,215
Fire Station 33	A1FL133	189	1,642	378	0	0	0	0	0	2,209
Fire Station 34	A1FL134	0	0	496	832	0	0	0	0	1,328
Fire Station 35	A1FL135	389	6,860	852	0	0	0	0	0	8,101
Fire Station 36	A1FL136	0	0	0	1,107	209	0	0	0	1,316
Fire Station 37	A1FL137	340	5,997	299	0	0	0	0	0	6,636
Fire Station 38	A1FL138	241	6,096	281	0	0	0	0	0	6,618
Fire Station 39	A1FL139	335	7,852	199	0	0	0	0	0	8,386
Fire Station 40	A1FL140	0	0	0	872	0	0	0	0	872
Fire Station 41	A1FL141	205	3,625	559	0	0	0	0	0	4,389
Fire Station Emergency Generators	A1FL151	4	603	779	0	0	0	0	0	1,386

**Amounts in thousands of dollars*

2009-2014 Proposed Capital Improvement Program

Fleets & Facilities

Project Summary

BCL/Program Name & Project	Project ID	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Neighborhood Fire Stations										
BCL/Program Code:										A1FL1
Fire Station Improvement Debt Service	A1FL199	0	472	4,993	5,300	8,000	8,000	8,000	8,000	42,765
Neighborhood Fire Stations Total		5,955	102,464	28,392	20,616	18,651	11,078	8,000	8,000	203,156
Preliminary Engineering										
BCL/Program Code:										A1GM4
Preliminary Engineering	A1GM401	40	210	225	225	225	225	225	225	1,600
Preliminary Engineering Total		40	210	225	225	225	225	225	225	1,600
Public Safety Facilities - Fire										
BCL/Program Code:										A1PS2
Fire Station Drainage Improvements	A1PS201	177	442	(122)	0	0	0	0	0	497
Public Safety Facilities - Fire Total		177	442	(122)	0	0	0	0	0	497
Public Safety Facilities - Police										
BCL/Program Code:										A1PS1
Marine Emergency Response Facilities	A1PS103	0	300	0	223	0	0	0	0	523
North Precinct Interim Expansion	A1PS104	0	0	400	0	0	0	0	0	400
North Precinct Replacement	A1PS102	0	705	1,410	0	0	0	0	0	2,115
Police Facilities	A1PS101	2,253	543	0	0	0	0	0	0	2,797
Public Safety Facilities - Police Total		2,253	1,548	1,810	223	0	0	0	0	5,835
Department Total		37,462	146,273	39,662	28,306	26,369	18,796	15,719	15,719	328,307

*Amounts in thousands of dollars

2009-2014 Proposed Capital Improvement Program

Fleets & Facilities

Fund Summary

Fund Name	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
2002B LTGO Capital Project Fund	2,898	48	0	0	0	0	0	0	2,946
2003 Fire Facilities Fund	13,224	72,121	16,148	(2,832)	(475)	(127)	(2,149)	0	95,910
2008 Multipurpose LTGO Bond Fund	0	22,903	0	0	0	0	0	0	22,903
2009 Multipurpose LTGO Bond Fund	0	0	1,410	0	0	0	0	0	1,410
2010 Multipurpose LTGO Bond Fund	0	0	0	10,388	0	0	0	0	10,388
Cumulative Reserve Subfund - Asset Preservation Subaccount - Fleets and Facilities	2,653	12,178	3,720	3,720	3,720	3,720	3,720	3,720	37,151
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	10,713	24,234	12,804	13,283	19,376	11,455	10,399	8,250	110,513
Cumulative Reserve Subfund - Unrestricted Subaccount	3,136	512	502	247	248	248	249	249	5,391
Fleets and Facilities Fund	4,619	6,196	3,378	3,500	3,500	3,500	3,500	3,500	31,692
General Subfund	0	6,721	(2,800)	0	0	0	0	0	3,921
Municipal Civic Center Fund	220	1,361	0	0	0	0	0	0	1,581
Municipal Jail Subfund	0	0	4,500	0	0	0	0	0	4,500
Department Total	37,462	146,273	39,662	28,306	26,369	18,796	15,719	15,719	328,307

**Amounts in thousands of dollars*

2009-2014 Proposed Capital Improvement Program

Fleets & Facilities

Asset Preservation - Civic Center

BCL/Program Name: Asset Preservation - Civic Core

BCL/Program Code: A1AP1

Project Type: Rehabilitation or Restoration

Start Date: 1st Quarter 2005

Project ID: A1AP101

End Date: Ongoing

Location: Multiple Downtown City facilities

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Downtown

Urban Village: Commercial Core

This ongoing project provides for major maintenance to the Civic Center facilities, including City Hall and the Justice Center. This work ensures the long-term preservation of the operational use of the facilities. Funding for this project is derived from departmental space rent.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Department Space Allocation Charges	182	910	475	300	850	850	850	850	5,268
Project Total:	182	910	475	300	850	850	850	850	5,268
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Asset Preservation Subaccount - Fleets and Facilities	182	910	475	300	850	850	850	850	5,268
Appropriations Total*	182	910	475	300	850	850	850	850	5,268
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		502	580	604	850	850	850	850	5,086

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

2009-2014 Proposed Capital Improvement Program

Fleets & Facilities

Asset Preservation - Public Safety Facilities

BCL/Program Name: Asset Preservation - Public Safety Facilities **BCL/Program Code:** A1AP6
Project Type: Rehabilitation or Restoration **Start Date:** 1st Quarter 2005
Project ID: A1AP601 **End Date:** Ongoing

Location: Multiple Public Safety facilities

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: In more than one District

Urban Village: In more than one Urban Village

This ongoing project provides for major maintenance work at the City's public safety facilities, including the City's fire stations, the City's police precincts, the Joint Training Facility, and the Animal Shelter. This work ensures the long term preservation and operational use of these facilities. Funding for this project is derived from departmental space rent.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Department Space Allocation Charges	104	2,784	605	480	600	600	600	600	6,373
Project Total:	104	2,784	605	480	600	600	600	600	6,373
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Asset Preservation Subaccount - Fleets and Facilities	104	2,784	605	480	600	600	600	600	6,373
Appropriations Total*	104	2,784	605	480	600	600	600	600	6,373
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		1,335	1,330	1,104	700	600	600	600	6,269

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

Fleets & Facilities

Asset Preservation - Seattle Municipal Tower

BCL/Program Name: Asset Preservation - Seattle Municipal Tower **BCL/Program Code:** A1AP2
Project Type: Rehabilitation or Restoration **Start Date:** 1st Quarter 2005
Project ID: A1AP201 **End Date:** Ongoing

Location: 700 5th Ave

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** N/A

Neighborhood District: Downtown **Urban Village:** Commercial Core

This ongoing project provides for major maintenance work to the Seattle Municipal Tower (SMT). This work ensures the long-term preservation and continued operational use of the building. Funding for this project is derived from departmental space rent.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Department Space Allocation Charges	1,790	7,577	2,045	2,220	1,670	1,670	1,670	1,670	20,312
Project Total:	1,790	7,577	2,045	2,220	1,670	1,670	1,670	1,670	20,312
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Asset Preservation Subaccount - Fleets and Facilities	1,790	7,577	2,045	2,220	1,670	1,670	1,670	1,670	20,312
Appropriations Total*	1,790	7,577	2,045	2,220	1,670	1,670	1,670	1,670	20,312
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		2,284	5,512	3,081	2,635	1,670	1,670	1,670	18,522

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

Fleets & Facilities

Asset Preservation - Shops and Yards

BCL/Program Name: Asset Preservation - Shops and Yards **BCL/Program Code:** A1AP4
Project Type: Rehabilitation or Restoration **Start Date:** 1st Quarter 2005
Project ID: A1AP401 **End Date:** Ongoing

Location: Multiple City facilities

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: In more than one District

Urban Village: In more than one Urban Village

This ongoing project provides for the long-term preservation and major maintenance of the FFD shop and yard complexes, including Charles Street, Haller Lake, Airport Way Center (formerly Park 90/5), the Sunny Jim Warehouse, and the West Seattle Maintenance Yard. This work ensures the long-term preservation of the operational use of these facilities. Funding for this project is derived from departmental space rent.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Department Space Allocation Charges	577	907	595	720	600	600	600	600	5,199
Project Total:	577	907	595	720	600	600	600	600	5,199
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Asset Preservation Subaccount - Fleets and Facilities	577	907	595	720	600	600	600	600	5,199
Appropriations Total*	577	907	595	720	600	600	600	600	5,199
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		907	595	720	600	600	600	600	4,622

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

Fleets & Facilities

Charles Street Yard Security Upgrades

BCL/Program Name: General Government Facilities - General

BCL/Program Code: A1GM1

Project Type: Improved Facility

Start Date: 1st Quarter 2008

Project ID: A1GM109

End Date: 1st Quarter 2009

Location: 1099 Airport Wy S

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Downtown

Urban Village: Not in an Urban Village

This project funds measures to improve security at the Charles Street Vehicle Maintenance Facility. Improvements include, but are not limited to, the installation of automated gates with access controls and improved exterior lighting. These enhancements improve employee safety and protect the expensive equipment that is housed and maintained at Charles Street, including fire trucks, police cars, and heavy transportation equipment.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Real Estate Excise Tax I	0	300	0	0	0	0	0	0	300
Interdepartmental Transfer	0	300	0	0	0	0	0	0	300
Project Total:	0	600	0	0	0	0	0	0	600
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	0	300	0	0	0	0	0	0	300
Fleets and Facilities Fund	0	300	0	0	0	0	0	0	300
Appropriations Total*	0	600	0	0	0	0	0	0	600
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		250	350	0	0	0	0	0	600

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

Fleets & Facilities

Chief Seattle Fireboat Rehabilitation

BCL/Program Name: Chief Seattle Fireboat Rehabilitation **BCL/Program Code:** A1FL402
Project Type: Rehabilitation or Restoration **Start Date:** 2nd Quarter 2007
Project ID: A1FL402 **End Date:** 2nd Quarter 2009

Location: 925 Alaskan Wy

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Not in a Neighborhood District

Urban Village: Not in an Urban Village

This project, part of the 2003 Fire Facilities and Emergency Response Levy Program, rehabilitates the Chief Seattle fireboat with upgraded systems, engines, pumps, and other equipment. The Chief Seattle will be relocated to a freshwater mooring, replacing the 80 year-old Alki fireboat to provide firefighting and rescue services on the freshwater bodies in and around Seattle.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Miscellaneous Grants or Donations	0	24	0	0	0	0	0	0	24
Seattle Voter-Approved Levy	58	3,018	0	0	0	0	0	0	3,075
General Obligation Bonds	0	574	0	0	0	0	0	0	574
Project Total:	58	3,616	0	0	0	0	0	0	3,673
Fund Appropriations/Allocations									
2003 Fire Facilities Fund	58	3,042	0	0	0	0	0	0	3,099
2008 Multipurpose LTGO Bond Fund	0	574	0	0	0	0	0	0	574
Appropriations Total*	58	3,616	0	0	0	0	0	0	3,673
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		305	3,310	0	0	0	0	0	3,615

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

Fleets & Facilities

Civic Center Spot Improvements

BCL/Program Name: General Government Facilities - General

BCL/Program Code: A1GM1

Project Type: Rehabilitation or Restoration

Start Date: 1st Quarter 2005

Project ID: A1GM104

End Date: Ongoing

Location: 600 4th Ave

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Downtown

Urban Village: Commercial Core

This project funds various spot improvements to the Civic Center campus for building components that do not operate as envisioned or as necessary for a safe, efficient, and environmentally sound campus.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Real Estate Excise Tax I	1,064	611	0	0	0	0	0	0	1,675
Project Total:	1,064	611	0	0	0	0	0	0	1,675
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	1,064	611	0	0	0	0	0	0	1,675
Appropriations Total*	1,064	611	0	0	0	0	0	0	1,675
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		538	73	0	0	0	0	0	611

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

Fleets & Facilities

Civic Square

BCL/Program Name: Civic Square

BCL/Program Code: A1GM5

Project Type: New Facility

Start Date: 4th Quarter 2008

Project ID: A1GM501

End Date: TBD

Location: 600 3rd Ave

Neighborhood Plan: DUCPG (Downtown Urban Center Planning Group)

Neighborhood Plan Matrix: N/A

Neighborhood District: Downtown

Urban Village: Commercial Core

This project pays for City costs associated with 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 "Civic Square," along with parking, and an office and residential tower. The Civic Square will extend the accessible public space of the municipal civic center in a manner consistent with the Civic Center Master Plan.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Interdepartmental Transfer	0	1,242	0	0	0	0	0	0	1,242
Project Total:	0	1,242	0	0	0	0	0	0	1,242
Fund Appropriations/Allocations									
Municipal Civic Center Fund	0	1,242	0	0	0	0	0	0	1,242
Appropriations Total*	0	1,242	0	0	0	0	0	0	1,242
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		0	650	75	75	100	300	42	1,242

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

Fleets & Facilities

Customer Requested Tenant Improvement Program

BCL/Program Name: General Government Facilities - General	BCL/Program Code: A1GM1
Project Type: Rehabilitation or Restoration	Start Date: 1st Quarter 2006
Project ID: A1GM105	End Date: Ongoing

Location: City owned and leased facilities

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: In more than one District

Urban Village: In more than one Urban Village

This ongoing project provides for pass-through budget authority to perform customer-requested tenant improvement work within facilities that FFD owns and/or manages. FFD has exclusive responsibility to manage all tenant improvement work within Department-owned/managed facilities; all contracts are held and paid by FFD. All project costs are reimbursed to FFD by the tenant requesting the work.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Interdepartmental Transfer	4,619	5,774	3,500	3,500	3,500	3,500	3,500	3,500	31,392
Project Total:	4,619	5,774	3,500	3,500	3,500	3,500	3,500	3,500	31,392
Fund Appropriations/Allocations									
Fleets and Facilities Fund	4,619	5,774	3,500	3,500	3,500	3,500	3,500	3,500	31,392
Appropriations Total*	4,619	5,774	3,500	3,500	3,500	3,500	3,500	3,500	31,392
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		3,583	5,691	3,500	3,500	3,500	3,500	3,500	26,774

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

Fleets & Facilities

Emergency Generators

BCL/Program Name: Emergency Generators

BCL/Program Code: A16173

Project Type: Rehabilitation or Restoration

Start Date: 1st Quarter 2008

Project ID: A17068

End Date: 4th Quarter 2009

Location: Multiple Public Safety facilities

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: In more than one District

Urban Village: In more than one Urban Village

This project provides for the upgrade of existing substandard emergency generator components and related work at the North and South Precincts.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Real Estate Excise Tax I	0	300	415	0	0	0	0	0	715
General Subfund Revenues	2,035	229	0	0	0	0	0	0	2,263
Project Total:	2,035	529	415	0	0	0	0	0	2,978
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	0	300	415	0	0	0	0	0	715
Cumulative Reserve Subfund - Unrestricted Subaccount	2,035	229	0	0	0	0	0	0	2,263
Appropriations Total*	2,035	529	415	0	0	0	0	0	2,978
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		308	635	0	0	0	0	0	943

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

Fleets & Facilities

Fire Station 02

BCL/Program Name: Neighborhood Fire Stations

BCL/Program Code: A1FL1

Project Type: Improved Facility

Start Date: 4th Quarter 2006

Project ID: A1FL102

End Date: 4th Quarter 2009

Location: 2334 4th Ave

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Downtown

Urban Village: Belltown

This project, part of the 2003 Fire Facilities and Emergency Response Levy Program, renovates 18,800 square feet at Fire Station 2, which is a historic landmark. In addition to a seismic retrofit and complete renovation to support modern firefighting equipment and functions, the building will house a new wellness and fitness center in 15,400 square feet previously occupied by the Emergency Operations Center and Fire Alarm Center. The project also provides temporary quarters for firefighters while the fire station is under construction. The renovated building will protect firefighters in the event of an earthquake and allow them to provide high-quality emergency services to the Belltown community.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Seattle Voter-Approved Levy	753	5,769	1,213	0	0	0	0	0	7,735
General Obligation Bonds	0	2,157	0	0	0	0	0	0	2,157
Real Estate Excise Tax I	540	5,885	0	0	0	0	0	0	6,424
Project Total:	1,293	13,810	1,213	0	0	0	0	0	16,316
Fund Appropriations/Allocations									
2003 Fire Facilities Fund	753	5,769	1,213	0	0	0	0	0	7,735
2008 Multipurpose LTGO Bond Fund	0	2,157	0	0	0	0	0	0	2,157
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	540	5,885	0	0	0	0	0	0	6,424
Appropriations Total*	1,293	13,810	1,213	0	0	0	0	0	16,316
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		1,968	13,055	0	0	0	0	0	15,023

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

2009-2014 Proposed Capital Improvement Program

Fleets & Facilities

Fire Station 06

BCL/Program Name: Neighborhood Fire Stations

BCL/Program Code: A1FL1

Project Type: Improved Facility

Start Date: 1st Quarter 2009

Project ID: A1FL106

End Date: 1st Quarter 2012

Location: 2615 S Jackson St

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Central

Urban Village: 23rd Ave. @ Jackson

This project, part of the 2003 Fire Facilities and Emergency Response Levy Program, rebuilds Fire Station 6 at a new site. The existing Fire Station 6 is a historic landmark, seismically vulnerable, and can not be feasibly renovated to provide the space necessary to house modern 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 Central District community

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Seattle Voter-Approved Levy	0	0	5,223	4,596	(4,596)	0	0	0	5,223
Real Estate Excise Tax I	0	0	0	0	4,993	0	0	0	4,993
Project Total:	0	0	5,223	4,596	397	0	0	0	10,216
Fund Appropriations/Allocations									
2003 Fire Facilities Fund	0	0	5,223	4,596	(4,596)	0	0	0	5,223
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	0	0	0	0	4,993	0	0	0	4,993
Appropriations Total*	0	0	5,223	4,596	397	0	0	0	10,216
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		0	844	3,768	5,504	100	0	0	10,216

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

2009-2014 Proposed Capital Improvement Program

Fleets & Facilities

Fire Station 08

BCL/Program Name: Neighborhood Fire Stations
Project Type: Rehabilitation or Restoration
Project ID: A1FL108

BCL/Program Code: A1FL1
Start Date: 1st Quarter 2010
End Date: 3rd Quarter 2012

Location: 110 Lee St

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Magnolia/Queen Anne

Urban Village: Not in an Urban Village

This project 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 Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Seattle Voter-Approved Levy	0	0	0	1,451	877	(877)	0	0	1,451
Real Estate Excise Tax I	0	0	0	0	395	877	0	0	1,272
Project Total:	0	0	0	1,451	1,272	0	0	0	2,723
Fund Appropriations/Allocations									
2003 Fire Facilities Fund	0	0	0	1,451	877	(877)	0	0	1,451
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	0	0	0	0	395	877	0	0	1,272
Appropriations Total*	0	0	0	1,451	1,272	0	0	0	2,723
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		0	0	302	2,056	365	0	0	2,723

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2009-2014 Proposed Capital Improvement Program

Fleets & Facilities

Fire Station 09

BCL/Program Name: Neighborhood Fire Stations

BCL/Program Code: A1FL1

Project Type: Improved Facility

Start Date: 1st Quarter 2008

Project ID: A1FL109

End Date: 1st Quarter 2011

Location: 3829 Linden Ave N

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Lake Union

Urban Village: Fremont

This project, part of the 2003 Fire Facilities and Emergency Response Levy Program, rebuilds Fire Station 9 at its existing site. It also provides temporary quarters for firefighters while the fire station is under construction. At 50 years of age, the station building has reached the end of its useful life, and can not be feasibly renovated to provide the space necessary to house modern 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 Fremont community.

	LTD	2008	2009	2010	2011	2012	2013	2014	Total
	Actuals								
Revenue Sources									
Seattle Voter-Approved Levy	0	4,352	529	(373)	0	0	0	0	4,508
General Obligation Bonds	0	0	0	373	0	0	0	0	373
Real Estate Excise Tax I	0	0	0	0	2,875	0	0	0	2,875
Project Total:	0	4,352	529	0	2,875	0	0	0	7,756
Fund Appropriations/Allocations									
2003 Fire Facilities Fund	0	4,352	529	(373)	0	0	0	0	4,508
2010 Multipurpose LTGO Bond Fund	0	0	0	373	0	0	0	0	373
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	0	0	0	0	2,875	0	0	0	2,875
Appropriations Total*	0	4,352	529	0	2,875	0	0	0	7,756
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		533	1,859	2,278	3,086	0	0	0	7,756

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2009-2014 Proposed Capital Improvement Program

Fleets & Facilities

Fire Station 11

BCL/Program Name: Neighborhood Fire Stations
Project Type: Rehabilitation or Restoration
Project ID: A1FL111

BCL/Program Code: A1FL1
Start Date: 1st Quarter 2009
End Date: 2nd Quarter 2011

Location: 1514 SW Holden St

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

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 Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
General Obligation Bonds	0	0	0	273	0	0	0	0	273
Real Estate Excise Tax I	0	0	475	699	0	0	0	0	1,174
Project Total:	0	0	475	972	0	0	0	0	1,447
Fund Appropriations/Allocations									
2010 Multipurpose LTGO Bond Fund	0	0	0	273	0	0	0	0	273
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	0	0	475	699	0	0	0	0	1,174
Appropriations Total*	0	0	475	972	0	0	0	0	1,447
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		0	180	1,045	222	0	0	0	1,447

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

Fleets & Facilities

Fire Station 13

BCL/Program Name: Neighborhood Fire Stations
Project Type: Rehabilitation or Restoration
Project ID: A1FL113

BCL/Program Code: A1FL1
Start Date: 3rd Quarter 2008
End Date: 4th Quarter 2010

Location: 3601 Beacon Ave S

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Greater Duwamish

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 13 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 Beacon Hill community.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Real Estate Excise Tax I	0	544	293	160	0	0	0	0	997
Project Total:	0	544	293	160	0	0	0	0	997
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	0	544	293	160	0	0	0	0	997
Appropriations Total*	0	544	293	160	0	0	0	0	997
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		52	707	238	0	0	0	0	997

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Fleets & Facilities

Fire Station 14

BCL/Program Name: Neighborhood Fire Stations

BCL/Program Code: A1FL1

Project Type: Improved Facility

Start Date: 1st Quarter 2007

Project ID: A1FL114

End Date: TBD

Location: 3224 4th Ave S

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Greater Duwamish

Urban Village: Not in an Urban Village

This project, part of the 2003 Fire Facilities and Emergency Response Levy Program, provides for a major renovation and expansion or replacement of Fire Station 14, which is a historic landmark. The improved building will be seismically safe and accommodate modern emergency equipment and functions. The project protects firefighters in the event of an earthquake and allows them to provide high-quality emergency services to the SoDo District.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Seattle Voter-Approved Levy	232	5,364	0	0	0	0	0	0	5,596
General Obligation Bonds	0	3,237	0	0	0	0	0	0	3,237
General Obligation Bonds	0	0	0	233	0	0	0	0	233
Real Estate Excise Tax I	0	100	0	63	0	0	0	0	163
Project Total:	232	8,701	0	296	0	0	0	0	9,229
Fund Appropriations/Allocations									
2003 Fire Facilities Fund	232	5,364	0	0	0	0	0	0	5,596
2008 Multipurpose LTGO Bond Fund	0	3,237	0	0	0	0	0	0	3,237
2010 Multipurpose LTGO Bond Fund	0	0	0	233	0	0	0	0	233
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	0	100	0	63	0	0	0	0	163
Appropriations Total*	232	8,701	0	296	0	0	0	0	9,229
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		278	1,788	5,033	1,898	0	0	0	8,997

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

Fleets & Facilities

Fire Station 16

BCL/Program Name: Neighborhood Fire Stations
Project Type: Rehabilitation or Restoration
Project ID: A1FL116

BCL/Program Code: A1FL1
Start Date: 1st Quarter 2009
End Date: 3rd Quarter 2011

Location: 6846 Oswego Pl NE

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Northwest

Urban Village: Green Lake

This project, part of the 2003 Fire Facilities and Emergency Response Levy Program, provides a seismic and safety upgrade for Fire Station 16 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 Green Lake community.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
General Obligation Bonds	0	0	0	400	0	0	0	0	400
Real Estate Excise Tax I	0	0	454	389	0	0	0	0	843
Project Total:	0	0	454	789	0	0	0	0	1,243
Fund Appropriations/Allocations									
2010 Multipurpose LTGO Bond Fund	0	0	0	400	0	0	0	0	400
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	0	0	454	389	0	0	0	0	843
Appropriations Total*	0	0	454	789	0	0	0	0	1,243
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		0	141	1,028	74	0	0	0	1,243

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

Fleets & Facilities

Fire Station 17

BCL/Program Name: Neighborhood Fire Stations

BCL/Program Code: A1FL1

Project Type: Improved Facility

Start Date: 1st Quarter 2007

Project ID: A1FL117

End Date: 1st Quarter 2010

Location: 1050 NE 50th St

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Northeast

Urban Village: University District

This project, part of the 2003 Fire Facilities and Emergency Response Levy Program, expands the existing Fire Station 17 while largely preserving its character as a historic landmark. The project also provides temporary quarters for firefighters while the fire station is under construction. The current facility is too small to support modern firefighting equipment and functions, and is seismically vulnerable. The expanded and seismically retrofit building will protect firefighters in the event of an earthquake and allow them to provide high-quality emergency services to the University District community.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Seattle Voter-Approved Levy	305	2,889	904	0	0	0	0	0	4,098
General Obligation Bonds	0	6,857	0	0	0	0	0	0	6,857
Real Estate Excise Tax I	577	712	0	0	0	0	0	0	1,289
Project Total:	882	10,458	904	0	0	0	0	0	12,244
Fund Appropriations/Allocations									
2003 Fire Facilities Fund	305	2,889	904	0	0	0	0	0	4,098
2008 Multipurpose LTGO Bond Fund	0	6,857	0	0	0	0	0	0	6,857
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	577	712	0	0	0	0	0	0	1,289
Appropriations Total*	882	10,458	904	0	0	0	0	0	12,244
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		844	9,500	1,018	0	0	0	0	11,362

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Fleets & Facilities

Fire Station 18

BCL/Program Name: Neighborhood Fire Stations
Project Type: Rehabilitation or Restoration
Project ID: A1FL118

BCL/Program Code: A1FL1
Start Date: 1st Quarter 2011
End Date: 3rd Quarter 2013

Location: 1521 NW Market St

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

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. 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 Ballard community.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Seattle Voter-Approved Levy	0	0	0	0	457	2,667	(2,149)	0	975
Real Estate Excise Tax I	0	0	0	0	691	163	2,149	0	3,003
Project Total:	0	0	0	0	1,148	2,830	0	0	3,978
Fund Appropriations/Allocations									
2003 Fire Facilities Fund	0	0	0	0	457	2,667	(2,149)	0	975
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	0	0	0	0	691	163	2,149	0	3,003
Appropriations Total*	0	0	0	0	1,148	2,830	0	0	3,978
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		0	0	0	400	2,816	762	0	3,978

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

2009-2014 Proposed Capital Improvement Program

Fleets & Facilities

Fire Station 20

BCL/Program Name: Neighborhood Fire Stations

BCL/Program Code: A1FL1

Project Type: Improved Facility

Start Date: 1st Quarter 2011

Project ID: A1FL120

End Date: TBD

Location: 3205 13th Ave W

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

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 West Queen Anne/Interbay area. The existing Fire Station 20 is seismically vulnerable, and cannot be feasibly renovated to house 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 Queen Anne and Interbay communities. This project is on hold until a site is selected, so no budget or schedule is shown.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Property Sales and Interest Earnings-2	0	0	0	0	0	0	0	0	0
Seattle Voter-Approved Levy	0	0	0	0	0	0	0	0	0
Project Total:	0	0	0	0	0	0	0	0	0
Fund Appropriations/Allocations									
2003 Fire Facilities Fund	0	0	0	0	0	0	0	0	0
Appropriations Total*	0	0	0	0	0	0	0	0	0
O & M Costs (Savings)			0	0	0	0	0	0	0

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

Fleets & Facilities

Fire Station 21

BCL/Program Name: Neighborhood Fire Stations

BCL/Program Code: A1FL1

Project Type: Improved Facility

Start Date: 1st Quarter 2008

Project ID: A1FL121

End Date: 1st Quarter 2011

Location: 7304 Greenwood Ave N

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Northwest

Urban Village: Greenwood

This project, part of the 2003 Fire Facilities and Emergency Response Levy Program, rebuilds the existing Fire Station 21 on an expanded site. The existing building is not seismically sound and is too small for modern fire operations. In addition to replacing the fire station, the project also provides temporary quarters for firefighters while the fire station is under construction. This project ensures that firefighters will not be hurt in an earthquake and can provide high-quality, modern emergency services to the Greenwood community.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Seattle Voter-Approved Levy	0	3,968	2,601	(4,216)	0	0	0	0	2,353
General Obligation Bonds	0	0	0	4,589	0	0	0	0	4,589
Project Total:	0	3,968	2,601	373	0	0	0	0	6,942
Fund Appropriations/Allocations									
2003 Fire Facilities Fund	0	3,968	2,601	(4,216)	0	0	0	0	2,353
2010 Multipurpose LTGO Bond Fund	0	0	0	4,589	0	0	0	0	4,589
Appropriations Total*	0	3,968	2,601	373	0	0	0	0	6,942
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		487	2,601	3,551	303	0	0	0	6,942

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

2009-2014 Proposed Capital Improvement Program

Fleets & Facilities

Fire Station 22

BCL/Program Name: Neighborhood Fire Stations

BCL/Program Code: A1FL1

Project Type: Improved Facility

Start Date: 1st Quarter 2011

Project ID: A1FL122

End Date: TBD

Location: 901 E Roanoke St

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

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. It also provides temporary quarters for firefighters while the fire station is under construction. The existing Fire Station 22 is seismically vulnerable, and can not be feasibly renovated to house 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. This project is on hold pending a decision about replacement of SR520, so no budget or schedule is shown.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Seattle Voter-Approved Levy	0	0	0	0	0	0	0	0	0
Project Total:	0	0	0	0	0	0	0	0	0
Fund Appropriations/Allocations									
2003 Fire Facilities Fund	0	0	0	0	0	0	0	0	0
Appropriations Total*	0	0	0	0	0	0	0	0	0
O & M Costs (Savings)			0	0	0	0	0	0	0

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

Fleets & Facilities

Fire Station 24

BCL/Program Name: Neighborhood Fire Stations
Project Type: Rehabilitation or Restoration
Project ID: A1FL124

BCL/Program Code: A1FL1
Start Date: 1st Quarter 2010
End Date: 3rd Quarter 2012

Location: 401 N 130th St

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Northwest

Urban Village: Bitter Lake 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 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 Bitter Lake community.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Seattle Voter-Approved Levy	0	0	0	1,210	97	(97)	0	0	1,210
Real Estate Excise Tax I	0	0	0	0	352	97	0	0	449
Project Total:	0	0	0	1,210	449	0	0	0	1,659
Fund Appropriations/Allocations									
2003 Fire Facilities Fund	0	0	0	1,210	97	(97)	0	0	1,210
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	0	0	0	0	352	97	0	0	449
Appropriations Total*	0	0	0	1,210	449	0	0	0	1,659
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		0	0	187	1,126	346	0	0	1,659

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

Fleets & Facilities

Fire Station 25

BCL/Program Name: Neighborhood Fire Stations
Project Type: Rehabilitation or Restoration
Project ID: A1FL125

BCL/Program Code: A1FL1
Start Date: 1st Quarter 2010
End Date: 3rd Quarter 2012

Location: 1300 E Pine St

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

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 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 Capitol Hill community.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Seattle Voter-Approved Levy	0	0	0	1,260	1,641	(1,641)	0	0	1,260
Real Estate Excise Tax I	0	0	0	0	763	1,641	0	0	2,404
Project Total:	0	0	0	1,260	2,404	0	0	0	3,664
Fund Appropriations/Allocations									
2003 Fire Facilities Fund	0	0	0	1,260	1,641	(1,641)	0	0	1,260
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	0	0	0	0	763	1,641	0	0	2,404
Appropriations Total*	0	0	0	1,260	2,404	0	0	0	3,664
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		0	0	356	2,380	928	0	0	3,664

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

2009-2014 Proposed Capital Improvement Program

Fleets & Facilities

Fire Station 26

BCL/Program Name: Neighborhood Fire Stations
Project Type: Rehabilitation or Restoration
Project ID: A1FL126

BCL/Program Code: A1FL1
Start Date: 1st Quarter 2011
End Date: 3rd Quarter 2013

Location: 800 S Cloverdale St

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

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	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Seattle Voter-Approved Levy	0	0	0	0	840	30	0	0	870
Real Estate Excise Tax I	0	0	0	0	75	117	0	0	192
Project Total:	0	0	0	0	915	147	0	0	1,062
Fund Appropriations/Allocations									
2003 Fire Facilities Fund	0	0	0	0	840	30	0	0	870
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	0	0	0	0	75	117	0	0	192
Appropriations Total*	0	0	0	0	915	147	0	0	1,062
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		0	0	0	154	725	183	0	1,062

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

Fleets & Facilities

Fire Station 27

BCL/Program Name: Neighborhood Fire Stations
Project Type: Rehabilitation or Restoration
Project ID: A1FL127

BCL/Program Code: A1FL1
Start Date: 1st Quarter 2009
End Date: 3rd Quarter 2011

Location: 1000 S Myrtle St

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Greater Duwamish

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 27 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 Georgetown community.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
General Obligation Bonds	0	0	0	358	0	0	0	0	358
Real Estate Excise Tax I	0	0	317	606	0	0	0	0	923
Project Total:	0	0	317	964	0	0	0	0	1,281
Fund Appropriations/Allocations									
2010 Multipurpose LTGO Bond Fund	0	0	0	358	0	0	0	0	358
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	0	0	317	606	0	0	0	0	923
Appropriations Total*	0	0	317	964	0	0	0	0	1,281
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		0	165	862	254	0	0	0	1,281

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

Fleets & Facilities

Fire Station 28

BCL/Program Name: Neighborhood Fire Stations

BCL/Program Code: A1FL1

Project Type: Improved Facility

Start Date: 3rd Quarter 2006

Project ID: A1FL128

End Date: 4th Quarter 2009

Location: 5968 Rainier Ave S

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Southeast

Urban Village: Not in an Urban Village

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 for modern fire 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	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Seattle Voter-Approved Levy	373	4,794	337	0	0	0	0	0	5,504
General Obligation Bonds	0	5,626	0	0	0	0	0	0	5,626
Real Estate Excise Tax I	754	147	0	0	0	0	0	0	901
Project Total:	1,127	10,567	337	0	0	0	0	0	12,031
Fund Appropriations/Allocations									
2003 Fire Facilities Fund	373	4,794	337	0	0	0	0	0	5,504
2008 Multipurpose LTGO Bond Fund	0	5,626	0	0	0	0	0	0	5,626
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	754	147	0	0	0	0	0	0	901
Appropriations Total*	1,127	10,567	337	0	0	0	0	0	12,031
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		1,325	9,579	0	0	0	0	0	10,904

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2009-2014 Proposed Capital Improvement Program

Fleets & Facilities

Fire Station 29

BCL/Program Name: Neighborhood Fire Stations
Project Type: Rehabilitation or Restoration
Project ID: A1FL129

BCL/Program Code: A1FL1
Start Date: 1st Quarter 2011
End Date: 3rd Quarter 2013

Location: 2139 Ferry Ave SW

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Southwest

Urban Village: Admiral District

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. 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	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Real Estate Excise Tax I	0	0	0	0	982	101	0	0	1,083
Project Total:	0	0	0	0	982	101	0	0	1,083
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	0	0	0	0	982	101	0	0	1,083
Appropriations Total*	0	0	0	0	982	101	0	0	1,083
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		0	0	0	157	742	184	0	1,083

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

Fleets & Facilities

Fire Station 30

BCL/Program Name: Neighborhood Fire Stations

BCL/Program Code: A1FL1

Project Type: Improved Facility

Start Date: 1st Quarter 2007

Project ID: A1FL130

End Date: 3rd Quarter 2010

Location: 2931 S Mount Baker Blvd

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Southeast

Urban Village: North Rainier

This project, part of the 2003 Fire Facilities and Emergency Response Levy Program, rebuilds Fire Station 30 at its existing site. It also provides temporary quarters for firefighters while the fire station is under construction. The existing Fire Station 30 is seismically vulnerable, and cannot be feasibly renovated to provide the space necessary to house modern 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 Mount Baker community.

	LTD	2008	2009	2010	2011	2012	2013	2014	Total
	Actuals								
Revenue Sources									
Seattle Voter-Approved Levy	238	3,911	443	0	0	0	0	0	4,592
General Obligation Bonds	0	2,681	0	0	0	0	0	0	2,681
Real Estate Excise Tax I	0	500	0	0	0	0	0	0	500
Project Total:	238	7,092	443	0	0	0	0	0	7,773
Fund Appropriations/Allocations									
2003 Fire Facilities Fund	238	3,911	443	0	0	0	0	0	4,592
2008 Multipurpose LTGO Bond Fund	0	2,681	0	0	0	0	0	0	2,681
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	0	500	0	0	0	0	0	0	500
Appropriations Total*	238	7,092	443	0	0	0	0	0	7,773
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		450	5,958	1,127	0	0	0	0	7,535

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2009-2014 Proposed Capital Improvement Program

Fleets & Facilities

Fire Station 31

BCL/Program Name: Neighborhood Fire Stations
Project Type: Rehabilitation or Restoration
Project ID: A1FL131

BCL/Program Code: A1FL1
Start Date: 3rd Quarter 2006
End Date: 2nd Quarter 2009

Location: 1319 N Northgate Wy

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Northwest

Urban Village: Aurora-Licton

This project, part of the 2003 Fire Facilities and Emergency Response Levy Program, reinforces the structure of Fire Station 31 to resist earthquakes, and makes other improvements to support modern firefighting services. The project also provides temporary quarters for firefighters while the fire station is under construction. The project ensures that firefighters will not be hurt in an earthquake and can continue to provide high-quality emergency services to the Northgate community.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Seattle Voter-Approved Levy	481	1,941	448	0	0	0	0	0	2,870
General Obligation Bonds	0	422	0	0	0	0	0	0	422
Project Total:	481	2,363	448	0	0	0	0	0	3,292
Fund Appropriations/Allocations									
2003 Fire Facilities Fund	481	1,941	448	0	0	0	0	0	2,870
2008 Multipurpose LTGO Bond Fund	0	422	0	0	0	0	0	0	422
Appropriations Total*	481	2,363	448	0	0	0	0	0	3,292
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		1,630	1,181	0	0	0	0	0	2,811

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

Fleets & Facilities

Fire Station 32

BCL/Program Name: Neighborhood Fire Stations

BCL/Program Code: A1FL1

Project Type: Improved Facility

Start Date: 1st Quarter 2008

Project ID: A1FL132

End Date: 4th Quarter 2011

Location: 3715 SW Alaska St

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

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 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 be feasibly renovated to provide the space necessary to house modern 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	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Seattle Voter-Approved Levy	0	7,462	6,319	(6,130)	0	0	0	0	7,651
General Obligation Bonds	0	0	0	1,130	0	0	0	0	1,130
Real Estate Excise Tax I	0	0	0	5,434	0	0	0	0	5,434
Project Total:	0	7,462	6,319	434	0	0	0	0	14,215
Fund Appropriations/Allocations									
2003 Fire Facilities Fund	0	7,462	6,319	(6,130)	0	0	0	0	7,651
2010 Multipurpose LTGO Bond Fund	0	0	0	1,130	0	0	0	0	1,130
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	0	0	0	5,434	0	0	0	0	5,434
Appropriations Total*	0	7,462	6,319	434	0	0	0	0	14,215
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		100	500	4,000	9,615	0	0	0	14,215

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2009-2014 Proposed Capital Improvement Program

Fleets & Facilities

Fire Station 33

BCL/Program Name: Neighborhood Fire Stations
Project Type: Rehabilitation or Restoration
Project ID: A1FL133

BCL/Program Code: A1FL1
Start Date: 1st Quarter 2007
End Date: 3rd Quarter 2009

Location: 9645 Renton Ave S

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Southeast

Urban Village: Rainier Beach

This project, part of the 2003 Fire Facilities and Emergency Response Levy, provides a seismic and safety upgrade for Fire Station 33 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 Rainier Beach community.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Seattle Voter-Approved Levy	0	0	378	0	0	0	0	0	378
General Obligation Bonds	0	649	0	0	0	0	0	0	649
Real Estate Excise Tax I	189	993	0	0	0	0	0	0	1,182
Project Total:	189	1,642	378	0	0	0	0	0	2,209
Fund Appropriations/Allocations									
2003 Fire Facilities Fund	0	0	378	0	0	0	0	0	378
2008 Multipurpose LTGO Bond Fund	0	649	0	0	0	0	0	0	649
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	189	993	0	0	0	0	0	0	1,182
Appropriations Total*	189	1,642	378	0	0	0	0	0	2,209
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		350	1,670	0	0	0	0	0	2,020

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Fleets & Facilities

Fire Station 34

BCL/Program Name: Neighborhood Fire Stations
Project Type: Rehabilitation or Restoration
Project ID: A1FL134

BCL/Program Code: A1FL1
Start Date: 1st Quarter 2009
End Date: 3rd Quarter 2011

Location: 633 32nd Ave E

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Central

Urban Village: Not in an Urban Village

This project, part of the 2003 Fire Facilities and Emergency Response Levy, provides a seismic and safety upgrade for Fire Station 34 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 Madison Park community.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
General Obligation Bonds	0	0	0	556	0	0	0	0	556
Real Estate Excise Tax I	0	0	496	276	0	0	0	0	772
Project Total:	0	0	496	832	0	0	0	0	1,328
Fund Appropriations/Allocations									
2010 Multipurpose LTGO Bond Fund	0	0	0	556	0	0	0	0	556
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	0	0	496	276	0	0	0	0	772
Appropriations Total*	0	0	496	832	0	0	0	0	1,328
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		0	176	1,116	36	0	0	0	1,328

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Fleets & Facilities

Fire Station 35

BCL/Program Name: Neighborhood Fire Stations

BCL/Program Code: A1FL1

Project Type: Improved Facility

Start Date: 1st Quarter 2007

Project ID: A1FL135

End Date: 3rd Quarter 2010

Location: 8729 15th Ave NW

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Ballard

Urban Village: Crown Hill

This project, part of the 2003 Fire Facilities and Emergency Response Levy Program, rebuilds Fire Station 35 on its existing site. 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 Crown Hill community.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Seattle Voter-Approved Levy	389	6,160	(1,479)	0	0	0	0	0	5,070
General Obligation Bonds	0	700	0	0	0	0	0	0	700
Real Estate Excise Tax I	0	0	2,331	0	0	0	0	0	2,331
Project Total:	389	6,860	852	0	0	0	0	0	8,101
Fund Appropriations/Allocations									
2003 Fire Facilities Fund	389	6,160	(1,479)	0	0	0	0	0	5,070
2008 Multipurpose LTGO Bond Fund	0	700	0	0	0	0	0	0	700
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	0	0	2,331	0	0	0	0	0	2,331
Appropriations Total*	389	6,860	852	0	0	0	0	0	8,101
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		448	4,024	3,240	0	0	0	0	7,712

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2009-2014 Proposed Capital Improvement Program

Fleets & Facilities

Fire Station 36

BCL/Program Name: Neighborhood Fire Stations
Project Type: Rehabilitation or Restoration
Project ID: A1FL136

BCL/Program Code: A1FL1
Start Date: 1st Quarter 2010
End Date: 2nd Quarter 2012

Location: 3600 23rd Ave SW

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Delridge

Urban Village: Not in an Urban Village

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. 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	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Seattle Voter-Approved Levy	0	0	0	974	209	(209)	0	0	974
Real Estate Excise Tax I	0	0	0	133	0	209	0	0	342
Project Total:	0	0	0	1,107	209	0	0	0	1,316
Fund Appropriations/Allocations									
2003 Fire Facilities Fund	0	0	0	974	209	(209)	0	0	974
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	0	0	0	133	0	209	0	0	342
Appropriations Total*	0	0	0	1,107	209	0	0	0	1,316
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		0	0	166	1,067	83	0	0	1,316

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

Fleets & Facilities

Fire Station 37

BCL/Program Name: Neighborhood Fire Stations

BCL/Program Code: A1FL1

Project Type: Improved Facility

Start Date: 1st Quarter 2007

Project ID: A1FL137

End Date: 1st Quarter 2010

Location: 7700 35th Ave SW

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Southwest

Urban Village: Not in an Urban Village

This project, part of the 2003 Fire Facilities and Emergency Response Levy Program, rebuilds Fire Station 37 at a new site. The existing Fire Station 37 is a historic landmark, seismically vulnerable, and cannot be feasibly renovated to provide the space necessary to house modern 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 High Point community.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Seattle Voter-Approved Levy	340	5,897	(1,398)	0	0	0	0	0	4,839
Real Estate Excise Tax I	0	100	1,697	0	0	0	0	0	1,797
Project Total:	340	5,997	299	0	0	0	0	0	6,636
Fund Appropriations/Allocations									
2003 Fire Facilities Fund	340	5,897	(1,398)	0	0	0	0	0	4,839
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	0	100	1,697	0	0	0	0	0	1,797
Appropriations Total*	340	5,997	299	0	0	0	0	0	6,636
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		499	4,534	1,263	0	0	0	0	6,296

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

Fleets & Facilities

Fire Station 38

BCL/Program Name: Neighborhood Fire Stations

BCL/Program Code: A1FL1

Project Type: Improved Facility

Start Date: 1st Quarter 2007

Project ID: A1FL138

End Date: 2nd Quarter 2010

Location: 4004 NE 55th Street

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Northeast

Urban Village: Not in an Urban Village

This project, part of the 2003 Fire Facilities and Emergency Response Levy Program, rebuilds Fire Station 38 at a new site. The existing Fire Station 38 is a historic landmark, seismically vulnerable, and cannot be feasibly renovated to provide the space necessary to house modern 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 Hawthorne Hills community.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Seattle Voter-Approved Levy	241	5,996	281	(2,476)	0	0	0	0	4,042
General Obligation Bonds	0	0	0	2,476	0	0	0	0	2,476
Real Estate Excise Tax I	0	100	0	0	0	0	0	0	100
Project Total:	241	6,096	281	0	0	0	0	0	6,618
Fund Appropriations/Allocations									
2003 Fire Facilities Fund	241	5,996	281	(2,476)	0	0	0	0	4,042
2010 Multipurpose LTGO Bond Fund	0	0	0	2,476	0	0	0	0	2,476
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	0	100	0	0	0	0	0	0	100
Appropriations Total*	241	6,096	281	0	0	0	0	0	6,618
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		500	4,534	1,343	0	0	0	0	6,377

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

Fleets & Facilities

Fire Station 39

BCL/Program Name: Neighborhood Fire Stations

BCL/Program Code: A1FL1

Project Type: Improved Facility

Start Date: 1st Quarter 2007

Project ID: A1FL139

End Date: 1st Quarter 2010

Location: 12705 30th Ave NE

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: North

Urban Village: Lake City

This project, part of the 2003 Fire Facilities and Emergency Response Levy Program, rebuilds the existing Fire Station 39 at its existing location. The existing building is not seismically sound and is too small for modern fire operations. This project ensures that firefighters will not be hurt in an earthquake and can continue to provide high-quality, modern emergency services to the Lake City community.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Seattle Voter-Approved Levy	335	5,205	299	0	0	0	0	0	5,839
Real Estate Excise Tax I	0	2,647	(100)	0	0	0	0	0	2,547
Project Total:	335	7,852	199	0	0	0	0	0	8,386
Fund Appropriations/Allocations									
2003 Fire Facilities Fund	335	5,205	299	0	0	0	0	0	5,839
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	0	2,647	(100)	0	0	0	0	0	2,547
Appropriations Total*	335	7,852	199	0	0	0	0	0	8,386
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		539	6,075	1,437	0	0	0	0	8,051

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

2009-2014 Proposed Capital Improvement Program

Fleets & Facilities

Fire Station 40

BCL/Program Name: Neighborhood Fire Stations
Project Type: Rehabilitation or Restoration
Project ID: A1FL140

BCL/Program Code: A1FL1
Start Date: 1st Quarter 2010
End Date: 2nd Quarter 2012

Location: 9401 35th Ave NE

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Northeast

Urban Village: Not in an Urban Village

This project, part of the 2003 Fire facilities and Emergency Response Levy, provides a seismic and safety upgrade for Fire Station 40 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 Wedgwood community.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Seattle Voter-Approved Levy	0	0	0	872	0	0	0	0	872
Real Estate Excise Tax I	0	0	0	0	0	0	0	0	0
Project Total:	0	0	0	872	0	0	0	0	872
Fund Appropriations/Allocations									
2003 Fire Facilities Fund	0	0	0	872	0	0	0	0	872
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	0	0	0	0	0	0	0	0	0
Appropriations Total*	0	0	0	872	0	0	0	0	872
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		0	0	126	696	50	0	0	872

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

Fleets & Facilities

Fire Station 41

BCL/Program Name: Neighborhood Fire Stations

BCL/Program Code: A1FL1

Project Type: Improved Facility

Start Date: 1st Quarter 2007

Project ID: A1FL141

End Date: 2nd Quarter 2010

Location: 2416 34th Ave W

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Magnolia/Queen Anne

Urban Village: Not in an Urban Village

This project, part of the 2003 Fire Facilities and Emergency Response Levy, provides a major renovation and expansion of Fire Station 41, which has been designated a historic landmark. The project addresses current structural and systems inadequacies, and expands and remodels the station to support modern fire fighting operations. It also provides temporary quarters for firefighters while the fire station is under construction. The project ensures that firefighters will not be hurt in an earthquake and can provide high-quality emergency services to the Magnolia community.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Seattle Voter-Approved Levy	0	0	50	0	0	0	0	0	50
Real Estate Excise Tax I	205	3,625	509	0	0	0	0	0	4,339
Project Total:	205	3,625	559	0	0	0	0	0	4,389
Fund Appropriations/Allocations									
2003 Fire Facilities Fund	0	0	50	0	0	0	0	0	50
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	205	3,625	509	0	0	0	0	0	4,339
Appropriations Total*	205	3,625	559	0	0	0	0	0	4,389
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		303	2,720	1,161	0	0	0	0	4,184

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2009-2014 Proposed Capital Improvement Program

Fleets & Facilities

Fire Station Drainage Improvements

BCL/Program Name: Public Safety Facilities - Fire

BCL/Program Code: A1PS2

Project Type: Rehabilitation or Restoration

Start Date: 1st Quarter 2006

Project ID: A1PS201

End Date: Ongoing

Location: Multiple Fire Station locations

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: In more than one District

Urban Village: In more than one Urban Village

This ongoing project upgrades the drainage systems at fire stations to comply with the Stormwater, Grading, and Drainage Control Code (SMC 22.800). The upgraded systems divert the wastewater from washing fire apparatus to the sanitary sewer system or other code compliant means of collection.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Real Estate Excise Tax I	177	320	0	0	0	0	0	0	497
Interdepartmental Transfer	0	122	(122)	0	0	0	0	0	0
Project Total:	177	442	(122)	0	0	0	0	0	497
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	177	320	0	0	0	0	0	0	497
Fleets and Facilities Fund	0	122	(122)	0	0	0	0	0	0
Appropriations Total*	177	442	(122)	0	0	0	0	0	497
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		320	0	0	0	0	0	0	320

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Fleets & Facilities

Fire Station Emergency Generators

BCL/Program Name: Neighborhood Fire Stations

BCL/Program Code: A1FL1

Project Type: Improved Facility

Start Date: 3rd Quarter 2007

Project ID: A1FL151

End Date: 4th Quarter 2010

Location: Multiple Fire Station locations

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: In more than one District

Urban Village: In more than one Urban Village

This project provides funding for emergency generators at six fire stations: 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	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Real Estate Excise Tax I	4	603	779	0	0	0	0	0	1,386
Project Total:	4	603	779	0	0	0	0	0	1,386
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	4	603	779	0	0	0	0	0	1,386
Appropriations Total*	4	603	779	0	0	0	0	0	1,386
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		95	853	434	0	0	0	0	1,382

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Fleets & Facilities

Fire Station Improvement Debt Service

BCL/Program Name: Neighborhood Fire Stations **BCL/Program Code:** A1FL1
Project Type: Improved Facility **Start Date:** 1st Quarter 2008
Project ID: A1FL199 **End Date:** Ongoing

Location: City-wide

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Not in a Neighborhood District

Urban Village: Not in an Urban Village

This project 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.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Real Estate Excise Tax I	0	472	4,993	5,300	8,000	8,000	8,000	8,000	42,765
Project Total:	0	472	4,993	5,300	8,000	8,000	8,000	8,000	42,765
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	0	472	4,993	5,300	8,000	8,000	8,000	8,000	42,765
Appropriations Total*	0	472	4,993	5,300	8,000	8,000	8,000	8,000	42,765
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		450	5,015	5,300	8,000	8,000	8,000	8,000	42,765

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2009-2014 Proposed Capital Improvement Program

Fleets & Facilities

Fire Station Renovations

BCL/Program Name: Fire Station Renovations
Project Type: Rehabilitation or Restoration
Project ID: A16247

BCL/Program Code: A51542
Start Date: Ongoing
End Date: TBD

Location: Multiple Fire Station locations

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: In more than one District

Urban Village: In more than one Urban Village

This project provides resources for spot repairs and replacements of failed or failing fire stations building components. The project is internally supporting the Fire Facilities and Emergency Response Levy, with repairs and replacements coordinated with Levy projects where feasible.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
General Obligation Bonds	1,018	48	0	0	0	0	0	0	1,066
Real Estate Excise Tax I	2,062	291	0	0	0	0	0	0	2,353
Property Sales and Interest Earnings-2	862	0	0	0	0	0	0	0	862
Project Total:	3,942	339	0	0	0	0	0	0	4,281
Fund Appropriations/Allocations									
2002B LTGO Capital Project Fund	1,018	48	0	0	0	0	0	0	1,066
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	2,062	291	0	0	0	0	0	0	2,353
Cumulative Reserve Subfund - Unrestricted Subaccount	862	0	0	0	0	0	0	0	862
Appropriations Total*	3,942	339	0	0	0	0	0	0	4,281
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		105	117	117	0	0	0	0	339

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Fleets & Facilities

Fire Stations - Land Acquisition

BCL/Program Name: Fire Stations - Land Acquisition

BCL/Program Code: A1FL101

Project Type: New Facility

Start Date: 1st Quarter 2004

Project ID: A1FL101

End Date: TBD

Location: City-wide

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: In more than one District

Urban Village: Not in an Urban Village

This 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. Budgets include relocation expenses for current owners and tenants.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
General Obligation Bonds	696	0	0	0	0	0	0	0	696
Seattle Voter-Approved Levy	9,480	5,372	0	0	0	0	0	0	14,852
Real Estate Excise Tax I	4,292	8	0	0	0	0	0	0	4,300
Property Sales and Interest Earnings-2	4	0	0	0	0	0	0	0	4
Project Total:	14,473	5,379	0	0	0	0	0	0	19,852
Fund Appropriations/Allocations									
2002B LTGO Capital Project Fund	696	0	0	0	0	0	0	0	696
2003 Fire Facilities Fund	9,480	5,372	0	0	0	0	0	0	14,852
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	4,292	8	0	0	0	0	0	0	4,300
Cumulative Reserve Subfund - Unrestricted Subaccount	4	0	0	0	0	0	0	0	4
Appropriations Total*	14,473	5,379	0	0	0	0	0	0	19,852
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		3,379	1,500	500	0	0	0	0	5,379

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Fleets & Facilities

Fleet Garage Vehicle Lifts

BCL/Program Name: General Government Facilities - General

BCL/Program Code: A1GM1

Project Type: Rehabilitation or Restoration

Start Date: 1st Quarter 2008

Project ID: A1GM110

End Date: 4th Quarter 2009

Location: 805 S Charles St

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Downtown

Urban Village: International District

This project replaces hydraulic vehicle lifts at the Charles Street Vehicle Maintenance Facility that have reached the end of their useful service lives. This project will reduce the risk of injury to maintenance personnel and damage to the equipment they service as well as upgrade the maintenance group's ability to support fleet operations.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Real Estate Excise Tax I	0	2,689	0	0	0	0	0	0	2,689
Project Total:	0	2,689	0	0	0	0	0	0	2,689
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	0	2,689	0	0	0	0	0	0	2,689
Appropriations Total*	0	2,689	0	0	0	0	0	0	2,689
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		1,901	788	0	0	0	0	0	2,689

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Fleets & Facilities

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 **Neighborhood Plan Matrix:** N/A

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 fund 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 FFD's CIP for informational purposes only

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Property Sales and Interest Earnings-2	167	21	22	22	23	23	24	24	326
Project Total:	167	21	22	22	23	23	24	24	326
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Unrestricted Subaccount	167	21	22	22	23	23	24	24	326
Appropriations Total*	167	21	22	22	23	23	24	24	326
O & M Costs (Savings)			0	0	0	0	0	0	0

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Fleets & Facilities

Green Building Revolving Fund

BCL/Program Name: Environmental Stewardship **BCL/Program Code:** A1GM3
Project Type: Rehabilitation or Restoration **Start Date:** 1st Quarter 2008
Project ID: A1GM306 **End Date:** Ongoing

Location: Citywide

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: In more than one District

Urban Village: Not in an Urban Village

This project provides for investment in more energy efficient building systems. By making these investments the City expects future savings in utility and labor costs, and significant progress toward making all City facilities/buildings carbon-neutral by 2030.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
General Subfund Resources	0	4,000	(2,800)	0	0	0	0	0	1,200
Project Total:	0	4,000	(2,800)	0	0	0	0	0	1,200
Fund Appropriations/Allocations									
General Subfund	0	4,000	(2,800)	0	0	0	0	0	1,200
Appropriations Total*	0	4,000	(2,800)	0	0	0	0	0	1,200
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		600	700	700	0	0	0	0	2,000

Marine Emergency Response Facilities

BCL/Program Name: Public Safety Facilities - Police **BCL/Program Code:** A1PS1
Project Type: New Facility **Start Date:** 1st Quarter 2008
Project ID: A1PS103 **End Date:** TBD

Location: 1717 N Northlake Pl

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Lake Union

Urban Village: Not in an Urban Village

This project provides for planning, programming, and pre-design of new facilities to house the Harbor Patrol and the fresh-water fireboat.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Real Estate Excise Tax I	0	300	0	223	0	0	0	0	523
Project Total:	0	300	0	223	0	0	0	0	523
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	0	300	0	223	0	0	0	0	523
Appropriations Total*	0	300	0	223	0	0	0	0	523
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		134	166	223	0	0	0	0	523

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Fleets & Facilities

Municipal Jail

BCL/Program Name: Municipal Jail

BCL/Program Code: A1PS3

Project Type: New Facility

Start Date: 1st Quarter 2008

Project ID: A1PS301

End Date: 4th Quarter 2013

Location: TBD

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: In more than one District

Urban Village: In more than one Urban Village

This project provides planning, programming, and design of a new correctional facility for the City of Seattle. City misdemeanants are primarily housed by King County under an interlocal agreement. King County has notified the City that the County will not renew the agreement when it expires in 2012. The 2009 funding supports initial planning and design. Funding for construction will be determined after a site is selected.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
General Subfund Resources	0	2,721	0	0	0	0	0	0	2,721
General Obligation Bonds	0	0	4,500	0	0	0	0	0	4,500
To be determined	0	0	0	0	0	0	0	0	0
Project Total:	0	2,721	4,500	0	0	0	0	0	7,221
Fund Appropriations/Allocations									
General Subfund	0	2,721	0	0	0	0	0	0	2,721
Municipal Jail Subfund	0	0	4,500	0	0	0	0	0	4,500
Appropriations Total*	0	2,721	4,500	0	0	0	0	0	7,221
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		2,476	4,745	0	0	0	0	0	7,221

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Fleets & Facilities

North Precinct Interim Expansion

BCL/Program Name: Public Safety Facilities - Police

BCL/Program Code: A1PS1

Project Type: Improved Facility

Start Date: 1st Quarter 2009

Project ID: A1PS104

End Date: 4th Quarter 2009

Location: 10049 College Wy N

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Northwest

Urban Village: Not in an Urban Village

This project provides for design and construction of improvements in leased space to accommodate additional North Precinct personnel. Fleets and Facilities and the Police Department are evaluating various alternatives to house precinct staff until a new, larger North Precinct facility is complete.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Real Estate Excise Tax I	0	0	145	0	0	0	0	0	145
Property Sales and Interest Earnings-2	0	0	255	0	0	0	0	0	255
Project Total:	0	0	400	0	0	0	0	0	400
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	0	0	145	0	0	0	0	0	145
Cumulative Reserve Subfund - Unrestricted Subaccount	0	0	255	0	0	0	0	0	255
Appropriations Total*	0	0	400	0	0	0	0	0	400
O & M Costs (Savings)			0	0	0	0	0	0	0

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Fleets & Facilities

North Precinct Replacement

BCL/Program Name: Public Safety Facilities - Police

BCL/Program Code: A1PS1

Project Type: New Facility

Start Date: 1st Quarter 2008

Project ID: A1PS102

End Date: TBD

Location:

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Not in a Neighborhood District

Urban Village: Not in an Urban Village

This project funds the siting and pre-design of a new, more modern North Precinct facility from which the Seattle Police will serve the north end of the City. Conceptual planning includes but is not limited to replacing the existing North Precinct with a new 60,000 square foot facility, adding approximately 43,000 square feet of office space and a parking structure.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
General Obligation Bonds	0	0	1,410	0	0	0	0	0	1,410
Real Estate Excise Tax I	0	705	0	0	0	0	0	0	705
Project Total:	0	705	1,410	0	0	0	0	0	2,115
Fund Appropriations/Allocations									
2009 Multipurpose LTGO Bond Fund	0	0	1,410	0	0	0	0	0	1,410
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	0	705	0	0	0	0	0	0	705
Appropriations Total*	0	705	1,410	0	0	0	0	0	2,115
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		675	1,440	0	0	0	0	0	2,115

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Fleets & Facilities

Oil Tank Decommissioning

BCL/Program Name: Environmental Stewardship
Project Type: Rehabilitation or Restoration
Project ID: A1GM304

BCL/Program Code: A1GM3
Start Date: 1st Quarter 2007
End Date: Ongoing

Location: Various City facilities

Neighborhood Plan: In more than one Plan

Neighborhood Plan Matrix: Multiple

Neighborhood District: In more than one District

Urban Village: Not in an Urban Village

This appropriation allows Fleets and Facilities to remove underground fuel storage tanks before leaks develop. Tanks at some locations were not removed as part of earlier underground fuel tank programs because they met regulatory requirements and were still in service. The associated heating systems have since been replaced with natural gas fueled systems and the tanks should be removed to prevent before any further environmental impacts can take place.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Real Estate Excise Tax I	0	100	0	0	0	0	0	0	100
Project Total:	0	100	0	0	0	0	0	0	100
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	0	100	0	0	0	0	0	0	100
Appropriations Total*	0	100	0	0	0	0	0	0	100
O & M Costs (Savings)			0	0	0	0	0	0	0

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Fleets & Facilities

Owner Improvements at Leased Facilities

BCL/Program Name: General Government Facilities - Community-Based **BCL/Program Code:** A1GM2
Project Type: Rehabilitation or Restoration **Start Date:** 1st Quarter 2007
Project ID: A1GM205 **End Date:** Ongoing

Location: Various City leased facilities

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: In more than one District

Urban Village: Not in an Urban Village

This ongoing project provides funding for spot major maintenance repairs and replacements to prolong the useful life of facilities owned by the City but leased to community service groups including the Central Area, Greenwood, and Northwest Senior Centers; the Southeast Health Clinic; the Central Area Motivational Program (CAMP); the South Park and Lake City Community Service Centers; and, the Teen Parent Home.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Real Estate Excise Tax I	26	1,711	0	0	250	250	250	250	2,737
Project Total:	26	1,711	0	0	250	250	250	250	2,737
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	26	1,711	0	0	250	250	250	250	2,737
Appropriations Total*	26	1,711	0	0	250	250	250	250	2,737
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		1,532	179	0	250	250	250	250	2,711

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Fleets & Facilities

Police Facilities

BCL/Program Name: Public Safety Facilities - Police

BCL/Program Code: A1PS1

Project Type: Rehabilitation or Restoration

Start Date: 1st Quarter 2005

Project ID: A1PS101

End Date: Ongoing

Location: Various Police facilities

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Not in a Neighborhood District

Urban Village: Not in an Urban Village

This project provides for improvements to Seattle Police Department 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. These improvements support police service by extending the operational life of old police facilities, complying with regulatory requirements, or addressing capacity problems.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
General Obligation Bonds	1,184	0	0	0	0	0	0	0	1,184
Real Estate Excise Tax I	822	372	0	0	0	0	0	0	1,194
Property Sales and Interest Earnings-2	28	52	0	0	0	0	0	0	80
Property Sales and General Obligation Bonds	220	119	0	0	0	0	0	0	339
Project Total:	2,253	543	0	0	0	0	0	0	2,797
Fund Appropriations/Allocations									
2002B LTGO Capital Project Fund	1,184	0	0	0	0	0	0	0	1,184
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	822	372	0	0	0	0	0	0	1,194
Cumulative Reserve Subfund - Unrestricted Subaccount	28	52	0	0	0	0	0	0	80
Municipal Civic Center Fund	220	119	0	0	0	0	0	0	339
Appropriations Total*	2,253	543	0	0	0	0	0	0	2,797
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		415	128	0	0	0	0	0	543

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Fleets & Facilities

Preliminary Engineering

BCL/Program Name: Preliminary Engineering

BCL/Program Code: A1GM4

Project Type: New Investment

Start Date: 1st Quarter 2007

Project ID: A1GM401

End Date: Ongoing

Location: City-wide

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: In more than one District

Urban Village: In more than one Urban Village

This ongoing project funds the development of preliminary project design and cost estimates for FFD capital projects.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Property Sales and Interest Earnings-2	40	210	225	225	225	225	225	225	1,600
Project Total:	40	210	225	225	225	225	225	225	1,600
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Unrestricted Subaccount	40	210	225	225	225	225	225	225	1,600
Appropriations Total*	40	210	225	225	225	225	225	225	1,600
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		210	225	225	225	225	225	225	1,560

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

Fleets & Facilities

Stormwater Management Plan Development

BCL/Program Name: Environmental Stewardship	BCL/Program Code: A1GM3
Project Type: New Investment	Start Date: 1st Quarter 2007
Project ID: A1GM301	End Date: Ongoing

Location: Various City owned facilities

Neighborhood Plan: In more than one Plan

Neighborhood Plan Matrix: Multiple

Neighborhood District: In more than one District

Urban Village: In more than one Urban Village

This project funds the development of storm water management plans for FFD-owned facilities in compliance with National Pollutant Discharge Elimination System (NPDES) regulations in order to improve storm water quality. In facilities with FFD leases, staff will work with tenants to ensure compliance with NPDES requirements.

	LTD Actuals	2008	2009	2010	2011	2012	2013	2014	Total
Revenue Sources									
Real Estate Excise Tax I	0	100	0	0	0	0	0	0	100
Project Total:	0	100	0	0	0	0	0	0	100
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Real Estate Excise Tax I Subaccount	0	100	0	0	0	0	0	0	100
Appropriations Total*	0	100	0	0	0	0	0	0	100
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 in thousands of dollars.*

New or Expanded Capital Facilities

Proj.#	Project Title	Capacity	2009*	Location
<u>City Light</u>				
8426	Advanced Metering Infrastructure	This project will install Advanced Metering Infrastructure (AMI) throughout the City Light service territory to automate meter reading and increase services to customers.	400	
9941	Asset Management: Data and Work Management Systems	This project provides the data systems to support the integrated asset management program. This includes a work management system, improvements in the purchasing system, a compatible unit module & an interface to the proposed outage management system.	4,260	700 5th Avenue
9940	Asset Management: Records, Assessment, and Standards	This project designs, develops & implements an integrated asset management program. It provides for a complete inventory of SCL assets, condition of the assets, and allow for informed maintenance, repair, renew & replace decisions.	1,976	700 5th Avenue
8368	Automated Meter Reading	This project installs AMR-equipped metering in all new buildings, and in 2008 retrofits existing buildings. It increases system information through a 2-way radio that sends/receives high-frequency signals.	1,414	System Wide
9213	Backup System Control Center Installation	This project purchases & installs computers, servers, communication equipment, personal computers & outage management systems to support the Energy Management System and Backup System Control Center in the Power Control Center building at 157 Roy Street.	301	
6489	Boundary Dam - Safety Instrumentation House	This project will consolidate safety instrumentation equipment and onsite monitoring at a central location to enhance dam performance monitoring.	0	10382 Boundary Rd./Metaline, WA/99153
6350	Boundary Dam - Units 51-54 Turbine Pit Cranes	This project installs monorail hoist systems in the Units 51-54 turbine pits which will facilitate maintenance and assembly of wicket gate linkages and other components in the turbine pits.	0	10382 Boundary Rd, Metaline, WA 99153
6383	Boundary Dam - Units 51-56 Penstock Flow Monitoring	This project will install a permanent means of monitoring water flow in the Boundary Dam turbines.	0	10382 Boundary Rd, Metaline, WA 99153

*Amounts in thousands of dollars

New or Expanded Capital Facilities

Proj.#	Project Title	Capacity	2009*	Location
6384	Boundary Dam - Vista House Recreation Area Improvements	This project, if required, will lead to increased and improved recreational activities for the Boundary Rehabilitation Project.	0	10382 Boundary Rd, Metaline, WA 99153
6407	Boundary Facility - Mucking Tunnel Drip Shields	This project installs drip shields and and/or awnings to control water drips and provide dry storage at the Boundary Facility.	0	10382 Boundary Rd, Metaline, WA 99153
6493	Boundary Switchyard - Generator Step-up Transformers	This project will purchase a spare step-up transformer.	0	
7775	Broad Street Substation Capacity Additions	This project will add a fourth 115/26kV power transformer and a 26kV bus to the substation, in order to increase capacity by 84 megawatts. The new 26kV bus will support new feeder breakers and a bus-voltage-regulating capacitor bank breaker.	4	319 6th AV N
8203	Broad Street Substation Network	This project will install new vaults and conduits in the Broad Street Substation service area.	3,246	319 6th AV N
9945	Broadband Initiative - City Light	This project will fund design and preliminary engineering by City Light that will lead to the construction of a broadband Fiber-To-The-Premises network.	2,480	Citywide
8321	Burien Undergrounding - 1st Ave South	N/A	4	1st Ave South/160th Street/145th Street
8401	Burien Undergrounding Phase 2	This project funds the undergrounding of electrical distribution facilities during Phase 2 of the 1st Avenue South road improvement project in Burien. Project costs will be recovered by adjustments to electrical rates charged in that jurisdiction.	2,327	1st Ave South/145th Street/139th Street
8420	Cedar Falls - Chester Morse Lake Pump Station Line Extension	This project will design and construct a 12,000 foot, 26.4 kV dedicated distribution line from an existing 115 kV transmission line and nearby new switchyard to Seattle Public Utilities (SPU)-owned facilities at the Masonry Dam near Chester Morse Lake.	2,731	
6495	Cedar Falls - Powerhouse Emergency Generator	This project will install a back-up power source for an existing DC battery back-up system.	0	19901 Cedar Falls Rd SE, North Bend, WA 98045
6331	Cedar Falls Powerhouse - DC Station Service Upgrade	This project provides redundant electrical services and backup power to plant systems, preventing generation outages and down ramping events that could destroy fish nesting areas.	7	19901 Cedar Falls Rd SE, North Bend, WA 98045

*Amounts in thousands of dollars

New or Expanded Capital Facilities

Proj.#	Project Title	Capacity	2009*	Location
7805	Cedar Falls Switchyard - Expansion for Morse Lake Pumps	This project will construct a tap into an existing 115 kV Rattlesnake Lake transmission line, and provide design and construction of a new switchyard that will supply dedicated electric power to Seattle Public Utilities.	814	19901 Cedar Falls Rd SE/North Bend, WA/98045
8403	Citywide Undergrounding Initiative - City Light	This project will underground City Light's electrical infrastructure, taking advantage of undergrounding opportunities in the course of transportation and utility projects in the City.	979	System Wide
9932	Complex Billing System	This project replaces the current billing system with a new one providing more efficient, reliable billing & customer service. It includes a meter data management system for better systems integration & providing expanded use of automated meter reading.	316	System Wide
8430	Creston-Nelson to Intergate East Feeder Installation	N/A	599	Tukwila
8433	Cruise Ship Service Connections	This project will install electrical service connections to the docks which support cruise ships moored in Elliott Bay.	0	Elliot Bay
6474	Diablo Facility - Helicopter Pad	This project will provide continued helicopter access to the Diablo and Ross facilities by developing a helicopter pad.	0	Milepost 126 State Highway 20
6481	Diablo Facility - Storage Building	This project will construct a new storage/work building.	0	Milepost 126 State Highway 20
6413	Diablo Powerhouse - 240 KV Bus Tap for Station Service	This project provides a bus tap, transformer, and other equipment to enable the powerhouse to tap into the 240 kV ring bus in the Diablo Switchyard.	0	Milepost 126 State Highway 20
6365	Diablo Powerhouse - DC Lighting Systems Upgrade	This project replaces out-of-date AC/DC lighting systems at Diablo Powerhouse with more energy-efficient systems.	0	Milepost 126 State Highway 20
9925	Disaster Recovery/Business Continuity	This project will install equipment and software that will allow staff to maintain operational capability of the IT corporate network and critical applications infrastructure during or after an emergency or disaster.	121	System Wide
9307	Distribution Area Communications Networks	This project will provide fiber rings to Seattle-area facilities to create a secure digital communications network.	949	Citywide

*Amounts in thousands of dollars

New or Expanded Capital Facilities

Proj.#	Project Title	Capacity	2009*	Location
8425	Distribution Automation	This project will create a Distribution Automation System that provides significant operational benefits.	0	Citywide
8359	East Pine to South & Creston Load Transfer	This project transfers 30 MVA from the East Pine Substation to the South and Creston Nelson substations. Mainstream feeder lines will be installed or upgraded and switches installed along those feeders to transfer the load and relieve East Pine.	523	1555 23rd AV
8357	Feeder 2693 Upgrade	This project will upgrade feeder #2693 from 600 amperes to 1200 amperes to accommodate additional load.	21	Tukwila
8407	First Hill Network Load Transfer	This project will transfer the First Hill Network to the new North Downtown Substation.	0	1100 Madison St.
6470	Generation Federal Reliability Standards Improvements	This ongoing project will provide compliance with emergent standards mandated by regulatory agencies for power production regional reliability.	489	500 Newhalem Creek Rd, Marblemount, WA 98267
6222	Gorge Dam - Spillgate Control Improvements	This project will replace motor starters and controls at two dam spillgates increasing efficiency in monitoring and timing of water releases.	14	Milepost 121 State Highway 20
6302	Gorge Facility - Second Tunnel Installation	This project will design and construct a second water tunnel at the Gorge Facility, resulting in an additional annual production of up to 50,000 MWH's.	1,545	Milepost 121 State Highway 20
6326	Gorge Powerhouse - Fire Protection Improvements	This project will install a water based fire-suppression system increasing the fire suppression capability.	0	Milepost 121 State Highway 20
7756	Interbay Substation - Development	This project will plan, design, and construct a 26 kV substation in the Interbay area.	0	17th Ave West/West Bertona St
8365	Large Overhead and Underground Services	This project provides large size electric power service connections from Seattle City Light's distribution system to the customer's meter for power requirements of 3 MVA or larger and 26 kV radial service.	3,675	System Wide
8202	Massachusetts Street Substation Networks	This project will install new vaults and conduits in the Massachusetts Street Substation service area.	4,229	1555 Utah AV S

*Amounts in thousands of dollars

New or Expanded Capital Facilities

Proj.#	Project Title	Capacity	2009*	Location
8366	Medium Overhead and Underground Services	This 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 service.	6,960	System Wide
8376	Mercer Corridor Relocations	This project will convert existing overhead power distribution systems to underground and relocate existing transmission lines underground.	7,108	Mercer Street & I - 5/Dexter Ave N
8054	Meter Additions	This project will install new meters and upgrade existing meters annually.	3,006	System Wide
8429	Mobile Workforce Implementation	This project will provide mobile communication and computing equipment for Seattle City Light workers to use in the field.	0	Citywide
8383	Neighborhood Voluntary Undergrounding Program	This project will provide City Light resources to serve potential Voluntary Undergrounding Program customers.	452	System Wide
8363	Network Additions and Services: Broad Street Substation	This project will provide electrical service connections and related improvements in response to customer service requests, including replacing or installing network transformers, network protectors, and specialty transformers.	9,199	319 6th AV N
8364	Network Additions and Svcs: First Hill, Mass, Union & Univer	This project will provide electrical service connections and related improvements in response to customer service requests, including replacing or installing network transformers, network protectors, and specialty transformers.	7,859	1555 Utah AV S
8129	Network Hazeltine Upgrade	This project will install upgraded equipment in the existing network transformer monitoring system.	712	System Wide
6424	Newhalem - Shop Facilities and Equipment Improvements	This project remodels the Newhalem garages, expands the machine shop into existing tire shop, extends the entire shops building to relocate the tire shop, constructs an overhead crane for the machine shop and modifies the crane in the steel shop.	0	500 Newhalem Creek Rd, Marblemount, WA 98267

*Amounts in thousands of dollars

New or Expanded Capital Facilities

Proj.#	Project Title	Capacity	2009*	Location
8405	North Downtown Network Services	This project increases electrical service connections and related improvements to the North Downtown network area. The project provides civil and electrical design assistance to customers to connect existing and proposed buildings to the network system.	633	Valley Street/Denny Ave
7757	North Downtown Substation Development	This project will design and build a 200 MVA substation in the North Downtown to meet load growth and support development of an underground network.	17,331	System Wide
7125	North Downtown Substation Transmission Lines	This project will design and construct transmission lines to support the new North Downtown Substation.	1,882	System Wide
8404	North Downtown System Network	This project provides network system design and construction, engineering design at the substation network interface, and underground conversion of the streetlight, traffic signals, telecom and fiber optic systems.	1,271	Valley Street/Denny Ave
9103	Office Furniture and Equipment Purchase	This project acquires office equipment and furniture costing more than \$5,000 for modular office workstations, conference room ensemble furniture, and major office machines for space created or modified under the workplace and process improvement program.	11	System Wide
8355	Overhead Customer Driven Capacity Additions	This project builds new and replaces old line segments, replaces rotten and damaged poles in the distribution system. This work is driven by specific customer projects and is for their direct benefit. The customers will reimburse City Light.	3,910	System Wide
8356	Overhead System Capacity Additions	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.	4,032	System Wide
7755	Power Stations Demand Driven Improvements	This project will fund upgrades to substations equipment that are funded by external agencies.	8	System Wide
6452	Ross Dam - New Access Road from SR20 to Dam	This project will construct an access/service road from SR 20 to Ross Dam.	0	500 Newhalem Creek Rd, Marblemount, WA 98267

*Amounts in thousands of dollars

New or Expanded Capital Facilities

Proj.#	Project Title	Capacity	2009*	Location
6166	Ross Powerhouse - Fire Protection Systems Modification	This project will install a water spray generator fire suppression system increasing and improving the fire suppression system.	358	Milepost 128 State Highway 20
6456	Ross Powerhouse - Storage Building	This project will design and erect a 1,500 square foot heated and ventilated storage building at Ross Powerhouse, enabling storage of critical equipment and spare parts near the powerhouse and freeing up work space in the powerhouse.	0	Milepost 128 State Highway 20
9006	Safety Modifications	This project will modify City Light's facilities and provide equipment to protect employees and customers from health and safety hazards, and to meet safety and health code requirements.	365	Citywide
8320	Shoreline Undergrounding: North City and Aurora Avenue North	This project will address Phases Two and Three of work to convert overhead distribution circuits to underground along Aurora Avenue in the City of Shoreline (Shoreline).	3,894	2136 N 163rd St, Shoreline
6385	Skagit Facility - Network Controls	This project will install a basic control network and integrate existing, major control systems, resulting in improved monitoring and control and reduced outages.	76	500 Newhalem Creek Rd, Marblemount, WA 98267
6421	Skagit Facility - Radio System Improvements	This project extends radio communication to areas inside the dams so that personnel can communicate immediately should there be a threat to personnel safety, a failure of mechanical or electrical equipment, or a concern about the dam structure.	0	10382 Boundary Rd, Metaline, WA 99153
6388	Skagit Facility - Security Systems	This project provides security systems at Skagit camps and generating facilities including installation of automated gates, surveillance, and an access control and detection system.	171	500 Newhalem Creek Rd, Marblemount, WA 98267
8367	Small Overhead and Underground Services	This 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 service.	5,977	System Wide
8204	Sound Transit Light Rail - City Light	This project will relocate City Light transmission and distribution facilities and provide service connections and capacity to the Sound Transit Link Light Rail project.	5,029	System Wide

*Amounts in thousands of dollars

New or Expanded Capital Facilities

Proj.#	Project Title	Capacity	2009*	Location
6102	Special Work Equipment - Generation Plant	This project will acquire specialized materials, tools and equipment for use by Power Production facilities that will improve work efficiency.	957	Outside the City of Seattle
8389	Special Work Equipment - Shops	This project will provide new tools and work equipment to replace outdated equipment and update technical systems to current standards.	279	System Wide
8435	State Route 520 Bridge Replacement	This project will relocate electrical infrastructure to support replacement of the State Route 520 Bridge.	0	
8378	Streetlights: Arterial, Residential and Floodlights	This project provides additional street lighting as requested by various taxing jurisdictions and other customers.	2,790	System Wide
8424	Substation Automation	This project will provide funding to implement substation automation systems.	0	System Wide
7751	Substation Capacity Additions	This project will provide new infrastructure to existing substations and systems by adding transformers and related equipment.	1,041	System Wide
9161	Substation Comprehensive Improvements	This project will upgrade lunch and locker room facilities, work areas, and ventilation and heating systems in City Light substations.	173	System Wide
6323	Tolt - Powerhouse - Power Monitoring Equipment Upgrades	This project will increase the site monitoring capability.	98	19901 Cedar Falls Rd SE, North Bend, WA 98045
8369	Transportation Driven Relocations	This project moves electrical lines to accommodate projects of other agencies. It will increase delivery capacity by adding new or replacing old poles, and adds or renovates underground distribution system facilities.	6,457	System Wide
8377	Transportation Streetlights	This project will relocate City Light-owned streetlights as required by transportation projects.	1,219	System Wide
8400	Tukwila International Blvd Overhead Relocations S. 116th to S. 139th	This project funds the undergrounding of electrical distribution facilities during Phases 2 & 3 of the Tukwila International Blvd road improvement project. Project costs are recovered by adjustments to electrical rates charged in that jurisdiction.	558	International Blvd./S 139th St/S 116th St

*Amounts in thousands of dollars

New or Expanded Capital Facilities

Proj.#	Project Title	Capacity	2009*	Location
8360	Underground Customer Driven Capacity Additions	This project builds new underground lines, replacing old underground lines and replaces damaged poles in the distribution system with underground facilities beneath them. This work is driven by specific customer projects who will reimburse City Light.	5,618	System Wide
8201	Union Street Substation Networks	This project will install new vaults and conduits in the Union Street Substation service area.	1,289	1312 Western AV
8375	University to North & Canal Load Transfer	This project transfers 40 Megavolt amperes (MVA) from the University Substation to the Canal and North substations and involves the construction or upgrade of several miles of mainstream feeder lines and the installation of switches to transfer the load.	871	409 NE Pacific St
8307	Utility Relocations for the Alaskan Way Viaduct and Seawall	This project will fund design review, project management, and other costs of City Light related to utility relocation associated with the Alaskan Way Viaduct and Seawall Replacement project.	5,829	SR 99 / Battery St
9101	Vehicle Replacement	This project will replace and expand City Light's heavy-duty mobile equipment fleet, and provide for the gradual replacement of light-duty vehicles owned by City Light.	7,185	System Wide

*Amounts in thousands of dollars

New or Expanded Capital Facilities

Proj.#	Project Title	Capacity	2009*	Location
<u>Fleets & Facilities</u>				
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
A1FL102	Fire Station 02	This project renovates approximately 18,800 square feet of Fire Station 2 and 15,400 square feet of auxiliary space for use as an Occupational Health Center for the Fire Department.	1,213	2334 4th Ave
A1FL106	Fire Station 06	This project replaces the existing Fire Station 6 with a new 13,000 square foot facility, adding approximately 8,000 square feet.	5,223	2615 S Jackson St
A1FL109	Fire Station 09	This project replaces the existing Fire Station 9 with a new 8,200 square foot facility, adding approximately 2,500 square feet. This station will continue to provide compressed air fill service for the north end.	529	3829 Linden Ave N
A1FL114	Fire Station 14	This project renovates or replaces the existing Fire Station 14, adding approximately 5,000 square feet.	0	3224 4th Ave S
A1FL117	Fire Station 17	This project renovates the existing Fire Station 17, adding approximately 5,000 square feet, and provides a new lead fire station for the northeast sector of Seattle, including moving the battalion chief's office.	904	1050 NE 50th St
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	3205 13th Ave W
A1FL121	Fire Station 21	This project replaces the existing Fire Station 21 with a new 8,200 square foot facility, adding approximately 4,200 square feet.	2,601	7304 Greenwood Ave N
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.	337	5968 Rainier Ave S

*Amounts in thousands of dollars

New or Expanded Capital Facilities

Proj.#	Project Title	Capacity	2009*	Location
A1FL130	Fire Station 30	This project replaces the existing Fire Station 30 with a new 9,000 square foot facility, adding approximately 5,500 square feet.	443	2931 S Mount Baker Blvd
A1FL132	Fire Station 32	This project replaces the existing Fire Station 32 with a new 20,000 square foot facility, adding approximately 11,500 square feet.	6,319	3715 SW Alaska St
A1FL135	Fire Station 35	This project replaces the existing Fire Station 35 with a new 11,000 square foot facility, adding approximately 1,700 square feet.	852	8729 15th Ave NW
A1FL137	Fire Station 37	This project replaces the existing Fire Station 37 with a new 9,300 square foot facility, adding approximately 5,100 square feet.	299	7700 35th Ave SW
A1FL138	Fire Station 38	This project replaces the existing Fire Station 38 with a new 8,200 square foot facility, adding approximately 5,500 square feet.	281	4004 NE 55th Street
A1FL139	Fire Station 39	This project replaces the existing Fire Station 39 with a new 12,000 square foot facility, adding approximately 9,000 square feet.	199	12705 30th Ave NE
A1FL151	Fire Station Emergency Generators	This project ensures uninterrupted fire department operations when the power fails.	779	Multiple Fire Station locations
A1PS301	Municipal Jail	This project builds an approximately 250,000 square foot facility that will house roughly 650 detainees.	4,500	TBD

*Amounts in thousands of dollars

New or Expanded Capital Facilities

Proj.#	Project Title	Capacity	2009*	Location
<u>Library</u>				
BLBRO1	Broadview Library Expansion	This project will expand library space by 6,595 square feet.	0	12755 Greenwood Ave N
BLMAG	Magnolia Library Renovation	This project will expand library space by 1,800 square feet.	0	2801 34th Ave W
BLOPT	Opportunity Fund for Neighborhood Library Projects	This project will expand library space by 5,000 square feet for the new South Park Branch Library.	0	Citywide

**Amounts in thousands of dollars*

New or Expanded Capital Facilities

Proj.#	Project Title	Capacity	2009*	Location
<u>Parks & Recreation</u>				
K733224	Amy Yee Tennis Center	This project adds two new tennis courts.	0	2000 Martin Luther King Jr Wy S
K733225	Ballard Corners Park (Formerly Ballard Pocket Park)	This project will develop a 5,000 sq foot site into a park.	0	17th Ave NW/NW 63rd St
K732383	Basketball Court Lighting	This project will increase the potential hours for use of the courts.	175	Multiple locations
K733064	Bellevue Substation Development (or Alternate Site)	Capacity will depend on project scope that will be the subject of additional citizen review consistent with the Parks Department's Public Involvement Policies.	0	Summit Ave East/East John St
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.	0	2407 1st Ave
K733070	Burke-Gilman University Area Improvements	This project will upgrade the area around the Burke-Gilman Trail near the University Bridge, I-5 Bridge, and Peace Park.	0	Various
K733072	Capitol Hill Park Development	This project will develop a 17,145 square foot site. The scope of work will be developed through a community process.	0	16th Ave/E Howell St
K732313	Colman Pool Renovations	This project will enhance the pool experience for families and provide access to the pool by persons with disabilities.	180	8603 Fauntleroy Wy SW
K733080	Crown Hill School Open Space Development	Capacity will depend on project scopes that will be the subject of additional citizen review consistent with the Parks Department's Public Involvement Policies.	0	Holman Rd NW/13th Ave NW
K732302	Danny Woo Community Garden	This project will increase the likelihood of use of this park by improving various elements to make the park more user friendly.	0	S Main St/Maynard Ave S
K732381	Denny Park Lighting	This project will add eight light fixtures to the park.	159	100 Dexter Avenue North
K731296	Denny Park Play Area	This project will create a new play area in Denny Park that will serve families and schools in the neighborhood. Currently there are no amenities in the park specifically for children.	0	Dexter Ave/Denny Wy
K731231	Discovery Park - Capehart Acquisition	This project will purchase 23 acres of property which will be restored to open space and natural habitat.	0	3801 W Government Wy

*Amounts in thousands of dollars

New or Expanded Capital Facilities

Proj.#	Project Title	Capacity	2009*	Location
K733082	First Hill Park Development	This project will add an approximately 10,000 square foot neighborhood park.	0	TBD
K733089	Green Lake Park Plaza & Shade Garden Development	This project enhances passive recreational areas near Green Lake Community Center.	0	7201 E Green Lake Dr N
K733002	Green Space Acquisition General	This project will acquire various new properties.	0	Citywide
K733131	Jefferson Park - Beacon Reservoir Acquisition & Development	This project will make substantial improvements to approximately 34 acres of an existing park.	0	4165 16th Ave S
K73570	Jefferson Park - Play Area Replacement	This project will increase the play area by up to approximately 3,000 square feet.	0	4165 16th Ave S
K733094	Jefferson Park - Tennis Courts	This project will develop 0.2 acres into two new tennis courts.	0	4165 16th Ave S
K733232	Junction Plaza Park Development	This project will create a 9,600 square foot park in southwest Seattle.	0	42nd Av SW/SW Alaska
K733134	Lake Union Park - Development (formerly South lake Union Park - Development)	This project will redevelop approximately 12 acres of largely unimproved open space to serve as active parkland.	0	1000 Valley St
K732370	Lake Union Trail	This project will add and enhance bicycle and pedestrian trails. 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.	600	Around Lake Union
K733146	Lake Washington Boulevard Trail Improvements	This project will enhance the trail, making it more user friendly.	0	Lake Washington Blvd.
K733140	Magnuson Park - Athletic Field Renovation	This project will develop five athletic fields.	0	6500 Sand Point Wy NE
K732099	Magnuson Park Boat Ramp & Pier Renovation	This project will provide additional dock space of 720 square feet.	0	6500 Sand Point Wy NE
K73965	Magnuson Park North Shore, Pier and Log Boom	This project will enhance 1,200 lineal feet of shoreline.	0	Magnuson Park Shoreline
K733133	Magnuson Park Wetlands Development	This project will redevelop approximately 65 acres of wetlands.	0	6500 Sand Point Wy NE
K733103	Morgan Substation (Alternate Site) Park Development	This project develops an 8,500 square foot parcel into a passive recreation park.	0	4118 SW Morgan St
K733104	Myrtle Reservoir Development	Capacity will depend on the project scope that will be the subject of negotiations with Seattle Public Utilities and additional citizen review consistent with the Parks Department's Public Involvement Policies.	0	35th Ave SW/SW Myrtle St

*Amounts in thousands of dollars

New or Expanded Capital Facilities

Proj.#	Project Title	Capacity	2009*	Location
K732287	Northgate Urban Center Park - Acquisition	This project will acquire a 3.73-acre site in the Northgate Urban Center for development as a park.	6,340	NE 112th St/5th Ave NE
K732348	Northgate Urban Center Park - Development	This CIP project will develop and preserve 3.73 acres of open space in the Northgate area and serve future residential development in the area.	3,450	NE 112th St/5th Ave NE
K73861	Parks Upgrade Program	Capacity will depend on the project scopes that will be the subject of additional citizen review consistent with the Parks Department's Public Involvement Policies.	508	Citywide
K733109	Pioneer Square - Area Park Renovations	This project will improve a total of 0.9 acres (Pioneer Square Park 0.3 acres; Occidental Park 0.6 acres) of downtown park space.	0	100 Yesler Wy
K732337	Rainier Beach Community Center Redevelopment	This project will replace the existing community center and swimming pool.	4,500	8802 Rainier Ave S
K732385	Reservoirs - West Seattle and Maple Leaf Park Design	This project will not increase capacity as it solely provides for design of the lidded reservoirs.	250	Multiple locations
K732365	Skatepark Plan Implementation	This project will increase capacity for skateboarding throughout the City. The exact increase will be determined during the planning process.	700	Citywide
K733081	Thomas C. Wales Park Development (formerly Dexter Pit Park Development)	This project will improve 22,130 square feet of the 57,956 total square feet of the property.	0	Dexter Ave N/McGraw St
K733124	University Heights Open Space Improvements	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	University Wy NE/NE 50th St
K733163	Voluntary Green Space Conservation	Capacity will depend on the properties acquired.	0	Citywide
K732068	Volunteer Park Conservatory - Replacements & Renovations	This project will not increase capacity as it currently only provides design documents.	0	1400 E Galer St
K733127	Washington Park Arboretum - Improvements	This project will improve the existing 230-acre Washington Park Arboretum.	0	2300 Arboretum Dr E

*Amounts in thousands of dollars

New or Expanded Capital Facilities

Proj.#	Project Title	Capacity	2009*	Location
<u>Seattle Center</u>				
S0103	Theatre District Improvements	This project will create 32,500 square feet of additional open space.	3,500	Mercer St/2nd Ave N/5th Ave N

**Amounts in thousands of dollars*

New or Expanded Capital Facilities

Proj.#	Project Title	Capacity	2009*	Location
<u>Seattle Public Utilities</u>				
C308006	14th Ave S Drainage Improvements	The project will not add capacity.	21	14th Ave. S/S. Director/S. Cloverdale Streets
C363401	1500 - 2600 Aurora N Landslide	This project will install storm drain improvements that meet the drainage capacity standard of a 25-year storm.	0	Aurora Ave. N/Galer St./Raye St.
C363402	47 SW & SW Maplewood Place Landslide	This project will install storm drain improvements that meet the drainage capacity standard of a 25-year storm.	0	47th Ave. SW at SW Maplewood Pl
C353202	4th Avenue S/S Trenton Storm Drain	This project will install storm drain improvements that meet the drainage capacity standard of a 25-year storm.	850	4th Ave S & S Trenton St. / 7th Ave S & S Director St.
C303101	Ballard Combined Sewer Overflow	This project will construct approximately 300,000 gallons additional Combined Sewer Overflow storage capacity.	0	Ballard
C1606	Ballard Locks Improvements	This project will fund the planning, design, and construction of freshwater conservation and smolt passage facilities at the Ballard Locks.	21	NW 54th St/30th Ave NW
C301319	Beer Sheva Habitat Improvement	This project will make habitat improvements.	11	Seward Park Ave. S/S Henderson St.
C3313	Best Management Practice Program	This program will construct stormwater treatment facilities to improve the quality of runoff.	2,435	Citywide
C301322	Bitter Lake/N 137th Stormwater	This project will construct stormwater treatment facilities to improve the quality of runoff discharged to Bitter Lake.	1	N 137th St.
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.	3,157	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.	4,541	Various
C306001	Capitol Hill Water Quality Project	This project will construct water quality treatment facilities to treat approximately 200-acres.	1,589	Yale Ave N/ Pontius Ave N/Thomas St/Republican St
C1307	Cedar Bridges	This project will replace deteriorated bridges in the Cedar River Watershed.	329	Cedar River Watershed
C191001	Cedar River Non-HCP Road Improvements	This project will improve roads in the Cedar River Watershed.	771	Cedar River Watershed

*Amounts in thousands of dollars

New or Expanded Capital Facilities

Proj.#	Project Title	Capacity	2009*	Location
C1605	Cedar Sockeye Hatchery	This project will construct an incubation facility capable of producing 34 million "swim-up" Sockeye fry.	369	Cedar River Watershed
C109005	Cedar Treatment Screening Improvements	This project provides improvements at the Cedar water treatment plant and Lake Youngs intake to better manage screen clogging and flow metering interferences brought on by spring algae blooms in Lake Youngs.	513	16207 SE Petrovitsky Road, Renton
C307018	Comprehensive Drainage Plan Implementation	This project will install storm drain improvements that meet the drainage capacity standard of a 25-year storm.	0	Citywide
C308008	Densmore Basin - Linden Ave N/N 143 St. - Sewer Improvements	This project will improve the capacity of the sewer system.	748	Linden Ave N/N 143 St.
C3322	Densmore Basin Drainage Improvements	This project will improve the capacity of the sewer system.	850	
C105095	Endangered Species Act Tolt Levee Modifications	This project will improve critical Chinook salmon habitat and construct a new setback levee at the edge of the Tolt River floodplain.	4,647	City Of Carnation
C1128	Fireflow & Pressure Improvements	This project will improve the distribution system to meet customer service levels.	500	Citywide
C353305	Fish Passage Program	This project will develop conceptual plans for removing priority fish passage barriers.	165	Citywide
C303102	Fremont-Wallingford Combined Sewer Overflow	This project will construct additional Combined Sewer Overflow capacity.	0	Various
C307019	Georgetown Flume Drainage Improvements	This project will provide drainage for 6-acres.	730	S Willow St/E Marginal Way S at Slip 4
C301303	High Point Drainage System	This project will add 34 blocks of natural drainage system in the Seattle Housing Authority High Point 120-acre redevelopment.	185	SW Juneau St./SW Myrtle St./High Point Drive SW/32nd Ave SW
C309003	Inflow/Infiltration Control	This project will improve the capacity of the sewer system.	0	Citywide
C205406	Kent Highlands Agency Negotiations	NA	21	23076 Military Rd S, Kent
C205404	Kent Highlands Flare Improvement	NA	196	23076 Military Rd S, Kent
C205405	Kent Highlands N Pond Diversion	NA	50	23076 Military Rd S, Kent

*Amounts in thousands of dollars

New or Expanded Capital Facilities

Proj.#	Project Title	Capacity	2009*	Location
C305202	Lakewood Raincatcher Pilot Project	This project will implement a stormwater cistern and rain garden demonstration project and study wastewater and stormwater collection and conveyance alternatives.	705	South Alaska - S. Findlay Streets/51-54 Avenues South
C1604	Landsburg Fish Passage Monitoring	This project will plan, design, and construct fish passage facilities.	184	Cedar River Watershed
C3312	Localized Flood Control Program	N/A	2,062	Various
C307014	Madison Valley Long Term Solution	The project will provide an estimated additional stormwater storage capacity in the range of 3-4 million gallons.	7,234	Various
C205407	Midway Agency Negotiations	NA	26	24808 Pacific Hwy S, Kent
C207003	Midway Flare Improvements	NA	38	24808 Pacific Hwy S, Kent
C203005	Miscellaneous Station Improvements	This project may fund short-term improvements to the existing Solid Waste stations.	194	8101 2nd Ave S
C333205	MLK Way/Norfolk Street Storm Improvement	This project will install storm drainage improvements that meet the drainage capacity standard of a 25-year storm.	469	Norfolk Drainage Basin East Of I-5
C103032	Morse Lake Pump Plant	This project will either make modifications to the existing Morse Lake Pumping Plants or construct a more reliable and cost-effective alternative system.	11,232	Cedar River Watershed
C333206	Natural Drainage System Improvements	This project will fund partnering projects to install additional detention capacity above and beyond stormwater code compliance.	1,540	Citywide
C4106-DWF	Operational Facility - Construction - DWF	This program will fund projects that will improve facilities throughout SPU's service territory.	1,109	Citywide
C4106-SWF	Operational Facility - Construction - SWF	This program will fund projects that will improve facilities throughout SPU's service territory.	107	Citywide
C4106-WF	Operational Facility - Construction - WF	This program will fund projects that will improve facilities throughout SPU's service territory.	8,469	Citywide
C4105-DWF	Operations Control Center - DWF	This program will improve facilities at the Operations Control Center.	81	2700 Airport Way S
C4105-SWF	Operations Control Center - SWF	This program will improve facilities at the Operations Control Center.	25	2700 Airport Way S
C4105-WF	Operations Control Center - WF	This program will improve facilities at the Operations Control Center.	176	2700 Airport Way S

*Amounts in thousands of dollars

New or Expanded Capital Facilities

Proj.#	Project Title	Capacity	2009*	Location
C3102	Pump Station and Force Main Improvements	This program will provide wastewater pump station improvements, upgrades, repairs and rehabilitation.	1,657	Various
C4107-WF	Regional Facility - WF	This program will fund projects that will improve facilities at SPU's regional sites.	1,306	19901 Cedar Falls Rd SE, North Bend
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.	4,576	Citywide Plus Wholesale
C101060	Reservoir Covering - Beacon	This project will underground Beacon Reservoir to protect drinking water quality.	2,184	S Spokane St./Beacon Ave. S
C101078	Reservoir Covering - Maple Leaf	This project will underground Maple Leaf Reservoir to protect drinking water quality.	14,022	NE 86th St./Roosevelt Wy. NE
C101076	Reservoir Covering - Myrtle	This project will underground Myrtle Reservoir to protect drinking water quality.	1	SW Myrtle Street/35th Avenue SW
C101059	Reservoir Covering - Volunteer	This project will underground Volunteer Reservoir to protect drinking water quality.	5	E Prospect St./12th Ave. E
C101075	Reservoir Covering - West Seattle	This project will underground West Seattle Reservoir to protect drinking water quality.	16,640	SW Henderson St./8th Ave SW
C303103	S Genesee Combined Sewer Overflow	This project will construct approximately 2.4 million gallons of Combined Sewer Overflow storage capacity.	1,296	S Genesee St.
C304102	S Henderson Combined Sewer Overflow Storage	This project will construct approximately 4.7 million gallons of Combined Sewer Overflow storage capacity.	1,368	S Henderson St.
C333307	Salmon Bay Natural Area Restoration	This project will restore shoreline habitat and improve public access to the shoreline.	551	Salmon Bay
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.	1,144	Citywide & Direct Service
C4113-DWF	Security Improvements - DWF	This program will provide increased security and protection at SPU facilities.	29	Citywide
C4113-SWF	Security Improvements - SWF	This program will provide increased security and protection at SPU facilities.	20	Citywide

*Amounts in thousands of dollars

New or Expanded Capital Facilities

Proj.#	Project Title	Capacity	2009*	Location
C4113-WF	Security Improvements - WF	This program will provide increased security and water quality protection at SPU facilities.	1,252	Citywide
C3325	Small Landslide Projects	This project will provide for spot improvements in landslide-prone areas throughout Seattle.	442	Citywide
C303299	Small Sewer Improvements	This project supports small capacity sewer systems throughout Seattle.	145	Citywide
C207005	Solid Waste Facility Master Plan -- North Transfer Station Rebuild	This project will replace the existing facility to increase the capacity to recycle waste and transfer non-recyclable materials to meet city growth needs for at least 30 years.	1,200	1350 N 34th St
C207006	Solid Waste Facility Master Plan -- 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 to meet city growth needs for at least 30 years.	8,300	8100 2nd Ave S
C405430	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.	205	Central & South areas of Seattle
C4104-DWF	Sound Transit Central Link - DWF	This program will fund projects for utility improvements and relocations associated with the development of Sound Transit's Light Rail system.	46	Various
C4104-WF	Sound Transit Central Link - WF	This program will fund projects for utility improvements and relocations associated with the development of Sound Transit's Light Rail system.	95	Various
C405001	Sound Transit Integrated Drainage Plan	This project will add the capacity to treat an additional amount of stormwater per year. The additional amount of treated stormwater that will be determined by Preliminary Engineering.	2,147	South East Neighborhood District
C206402	South Park Development	This project will protect human health and the environment.	2,426	8100 2nd Ave S
C308011	South Park Pump Station	This project will build a pump that can handle the 25-yr storm.	5,487	S Riverside Dr / 7th Ave S
C207002	South Recycling Disposal Station Household Hazardous Waste Relocation	N/A	0	8105 5th Ave S

*Amounts in thousands of dollars

New or Expanded Capital Facilities

Proj.#	Project Title	Capacity	2009*	Location
C302353	SW Prescott/Admiral Landslide	This project will install storm drain improvements that meet the drainage capacity standard of a 10-year storm.	0	SW Admiral Wy./SW Spokane Wy.
C399315	Taylor Creek Culvert Replacement	This project will design and construct fish passage improvements for the Taylor Creek culvert at Rainier Ave S.	106	Taylor Creek at Rainier Ave. S
C308003	Taylor Creek Fish Habitat Improvements	This project will design and construct engineered log jams in Taylor Creek to increase flood plain connection, store sediment, and reduce flow energy in the creek.	0	Taylor Creek
C343306	Thornton Creek Water Quality Channel Project	This project will fund preliminary engineering, design and construction of a water quality facility at Northgate Mall.	774	330 NE 100th Street
C4102-DWF	Utility Relocation due to Alaskan Way Viaduct and Seawall Replacement – 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.	4,070	SR 99 / Battery St
C4102-WF	Utility Relocation due to Alaskan Way Viaduct and Seawall Replacement - 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.	1,127	SR 99 / Battery St
C302317	Venema Creek Natural Drainage System	This project will add natural drainage system improvements that improve water quality and reduce stormwater quantity and peak flows in an approximately 105-acre sub-basin of Piper's Creek.	417	Venema Creek Drainage Basin
C1112	Water Infrastructure - New Hydrants	This project will improve fire protection by increasing the number of fire hydrants in the city.	104	Citywide
C1113	Water Infrastructure - New Taps	This project will install approx. 1,800 new taps per year to domestic, commercial, and fire protection systems.	11,500	Citywide
C1111	Water Infrastructure - Watermain Extensions	This project will install approximately 8,000 feet of new watermains per year.	640	Citywide
C1102	Water Infrastructure- Seismic Upgrade Pipelines	This project will provide seismic improvements to make major pipelines more earthquake resistant.	104	Citywide
C107020	Water Quality Equipment	This project will install online water quality monitoring equipment in multiple existing facility locations throughout the distribution system.	260	Various

*Amounts in thousands of dollars

New or Expanded Capital Facilities

Proj.#	Project Title	Capacity	2009*	Location
C302103	Windermere Combined Sewer Overflow Storage	This project will construct approximately 3,000,000 gallons of Combined Sewer Overflow storage capacity.	1,445	N/A

**Amounts in thousands of dollars*

New or Expanded Capital Facilities

Proj.#	Project Title	Capacity	2009*	Location
<u>Transportation</u>				
TC366220	14th Ave. S Street Improvements	This project will design and construct transportation and drainage improvements along 14 Ave. S.	681	14th Ave S/Dallas Ave S/S Director St
TC367000	15th Ave W/Elliott Ave W Street Improvements	This project will upgrade signal equipment and install and deploy ITS information systems.	1,785	15th Ave W/Denny Ave W/NW 90th Street/Denny Way
TC365730	35th Ave. NE Street Improvements	This project will upgrade and interconnect 23 traffic signals and provide street improvements.	0	35th Ave NE/NE 55th St/NE 95th St
TC366460	3rd Avenue NE Extension	This project will construct an extension of 3rd Ave NE between NE 103rd and NE 100th Streets.	8	3rd Ave NE/NE 100th Ave
TC323140	ADA Spot Improvements	This project will install curb ramps and other pedestrian improvements.	750	Citywide
TC366050	Alaskan Way Viaduct & Seawall Replacement	This project funds the City's involvement in the replacement of the Alaskan Way Viaduct and Seawall.	5,765	ALASKAN WY VI SB/BATTERY ST TUN OFF RP
TC367010	Alaskan Way Viaduct Intelligent Transportation System	This project will install and deploy ITS information systems.	12,600	Citywide
TC366250	Aurora Transit, Pedestrian, and Safety Improvements	This project will install pedestrian safety and access improvements and continuous transit lanes to improve transit service in the corridor.	15	Aurora Ave N/N 110th St/N 145th St
TC366210	Belltown/Queen Anne Waterfront Connections - Thomas St.	This project will construct a pedestrian overpass between Elliott Ave. W and Myrtle Edwards Park.	512	Elliott Ave W/W Thomas St
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.	2,930	Citywide
TC322290	Bike Spot Safety Improvements	This project will install special signs, bicycle parking racks, and bicycle lane striping in order to facilitate bicycle safety and access.	250	Citywide
TC366370	Bridge Way North and Fremont Circulation	This project will install five new traffic signals and upgrade existing signals; install variable message signs; improve various pedestrian crossings; and rechannelize traffic lanes.	0	Bridge Wy N/Stone Wy N/Fremont Wy N
TC364830	Burke-Gilman Trail Extension	This project will construct three miles of new multi-use trail.	1,710	Various
TC366600	Center City Access Strategy Program	The project will make improvements to the Center City transportation network.	2,627	Downtown

*Amounts in thousands of dollars

New or Expanded Capital Facilities

Proj.#	Project Title	Capacity	2009*	Location
TC367070	Cheshiahud Lake Union Trail Project	This project will install a six mile loop trail.	1,000	Lake Union
TC365690	Chief Sealth Trail	This project will construct 3.6 miles of multi-use trail.	2,000	Southeast
TC323860	Collision Evaluation Program	This project will provide safety improvements at hazardous intersections.	142	Citywide
TC365760	Denny Triangle Improvements	TBD	350	
TC366270	Downtown Seattle Bus Layover	The project may design and construct short-term bus layover space improvements.	0	TBD
TC327010	Duwamish Bikeway	This project will install one-half mile of new multi-use trail.	0	W Marginal Wy. SW
TC365700	Duwamish Intelligent Transportation Systems (ITS)	This project will upgrade traffic signal controller equipment, install CCTV cameras, interconnect the signals and cameras to the central Traffic Management Center, and install roadway signs.	2,633	Various
TC365850	Duwamish Truck Mobility Improvement Program	This project will improve mobility. Specific projects and the corresponding impacts on capacity are still to be determined.	268	Duwamish
TC366380	Greenwood Avenue N Street Improvements	This project will add a center two-way left-turn lane and improve the street right-of-way.	20	Greenwood Ave N/N 105th St/N 112th St
TC365870	Intelligent Transportation Systems (ITS) Plan Implementation	This project will install and deploy ITS information systems projects.	196	Citywide
TC364980	Interurban Trail North	This project will construct one mile of new trail, at twelve feet wide.	0	Fremont Ave N/N 109th St/N 128th St
TC365380	Lake City Way NE Multimodal	This project will interconnect 15 traffic signals and construct pedestrian and street improvements.	0	Lake City Wy NE/NE 145th St/12th Ave NE
TC327000	Lake Union Ship Canal Trail	This project will construct 0.75 miles of new trail.	414	W Nickerson St/6th Ave W/15th Ave W
TC323130	Left Turn Signals	This project will add between five and ten left turn signals annually.	282	Citywide
TC366930	Linden Avenue North Complete Streets	This project will install 2 city blocks of sidewalks.	740	Linden Ave N/N 128th St/N 145th St
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
TC366700	Marked Crosswalk Project	Install pedestrian safety improvements to 30 crosswalk locations.	15	City-wide

*Amounts in thousands of dollars

New or Expanded Capital Facilities

Proj.#	Project Title	Capacity	2009*	Location
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.	82,450	Mercer St/Fairview Ave N/Dexter Ave N
TC365750	Mountains to Sound Greenway Trail	This project will construct 0.25 miles of new trail.	1,536	Multiple locations
TC366570	NE 100th Street Sidewalk Development	This project will complete the sidewalk system on NE 100th Street east of NE 3rd Street.	0	NE 100th/3rd Ave NE
TC323250	Neighborhood Traffic Control Program	This program will install traffic calming devices on neighborhood streets.	220	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.	539	Citywide
TC366550	Northgate South Lot Sidewalks	This project will construct three segments of sidewalks along the perimeter of the Northgate South Lot.	0	5th Ave NE/NE 102nd St/NE 103rd St
TC366450	Pedestrian Lighting - Capital Costs	The project will add or improve pedestrian lighting in Neighborhood Business Districts.	150	Various
TC366120	Phinney, Fremont, and 50th Street Improvements	This project will interconnect and upgrade 15 signalized intersections and make other street improvements.	0	Various
TC367090	Railroad Crossing Signal Improvements	This project will install new railroad crossing gates and flashing lights.	1,500	Broad St B/Alaskan Way/Elliott Ave
TC366680	Renton Ave S Roundabouts	This project will construct intersection improvements at 51st Avenue South and Renton Ave S to S Roxbury St	770	51st Ave S/Renton Ave S/S Roxbury St
TC366300	S Henderson Street Improvements	The project will improve access and mobility for pedestrians, transit, bicyclists, freight and vehicles.	10	S Henderson St.
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
TC366480	Sidewalk Development Program	This program will install new sidewalks.	2,599	Citywide
TC367040	Sound Transit - University Link	The project will build a three mile extension to the light rail system.	550	TBD
TC366310	Sound Transit Construction Services	This project will build 14 miles of light rail.	118	Various

*Amounts in thousands of dollars

New or Expanded Capital Facilities

Proj.#	Project Title	Capacity	2009*	Location
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.	32,840	S Spokane St/6th Ave S/E Marginal Wy S
TC366960	SR-519 Phase II	Build new off-ramp from existing South Atlantic Street Overpass.	282	1st Ave S/Atlantic St
TC367060	Terminal 46 New Signal & Intersection Improvements	This project will install two new traffic signals to increase the traffic flow and reduce congestion.	500	Colorado Ave S/S Atlantic St
TC367030	Terry Avenue North Street Improvements	New sidewalks and pedestrian improvements.	0	Terry Ave N/Thomas St/Mercer St
TC366860	Transit Corridor Projects	TBD	1,358	Citywide

**Amounts in thousands of dollars*

Glossary

1% for Art: A program administered by the Office of Arts and Cultural Affairs that sets aside one percent of City capital improvement project funds for the commission, purchase, and installation of artworks.

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.

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 between 2007-2015 from a commercial parking tax, an employee hours tax, and a \$365 million 9-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): A U.S. Department of Housing and Urban Development annual grant to Seattle and other local governments to support economic development projects, low-income 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 six subaccounts: REET I, REET II, Unrestricted, South Lake Union Property Proceeds, Street Vacation, and Asset Preservation. 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.

Glossary

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. 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; and 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, which is 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, 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, reports, or both.

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 1999 Seattle Center and Community Centers Levy, 2000 Parks Levy, and Bridging the Gap)

Libraries for All (LFA): A \$196.4 million bond measure approved by Seattle voters in 1998 to upgrade Seattle Public Library's 107-year-old library system with new facilities, technology, and books.

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 Cultural Affairs (formerly Seattle Arts Commission) that establishes budgets for new 1% for Art program projects and describes the status of existing projects.

Neighborhood Matching Fund (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.

Glossary

Operating Budget: That 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.

