
CITY OF
Seattle, Washington

**2007-2012 Proposed
Capital Improvement Program**



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**CITY OF SEATTLE
2007-2012 PROPOSED
CAPITAL IMPROVEMENT PROGRAM**

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The Department of Finance wishes to thank the following people for their help in proofreading the 2007-2008 Proposed Budget:

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Reader's Guide to the 2007-2012 Proposed Capital Improvement Program

The City of Seattle's 2007-2012 Proposed Capital Improvement Program (CIP) includes an introduction, departmental sections, appendix, an index, and a glossary. The introduction provides information on the CIP, allocations, significant new initiatives and ongoing programs, funding sources for capital projects, and policies guiding the City's capital investments.

Departmental sections comprise the majority of the document and contain detailed information on approximately 900 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 & 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): Grouping of similar projects into department-specific programs. Also reflects the level at which expenditures are controlled to meet State Budget Law provisions.

Type: Projects are identified as New Facilities, Improvements to Existing Facilities, 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.

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/end date show "TBD". Some projects may be shown as "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 on line at <http://www.cityofseattle.net/neighborhoods/np/>.

Neighborhood Plan Matrix ID: If a project is identified as being in 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 to accommodate future population and job growth, as defined by the Comprehensive Plan's growth management strategy.

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

Revenue Sources: Revenues are all sources of money supporting a particular project such as grants, private donations, Councilmanic debt, Real Estate Excise Taxes, etc. The Revenue Source Table lists the project's revenue sources, life-to-date (LTD) expenditures through 2005, the 2006 revised budget (including 2006 adopted budget, carryforward balances, and supplemental appropriations and abandonments), proposed 2007 appropriations, and estimated appropriation requests for 2008-2012. "TBD" indicates that revenue sources are to be determined.

Reader's Guide

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 Proposed 2006 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. This is displayed for a limited number of projects in this document.

Overview

The City of Seattle's Capital Improvement Program (CIP) 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, including construction of new libraries, street repairs, park restoration, and work on electrical substations. The CIP covers a six-year planning horizon (this document covers 2007-2012), and is updated each year to reflect ongoing changes and additions. 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 six-year 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 2007-2012 Proposed Capital Improvement Program can be found on the City of Seattle website at: <http://www.seattle.gov/financedepartment/0712proposedcip/default.htm>

Citywide Summary

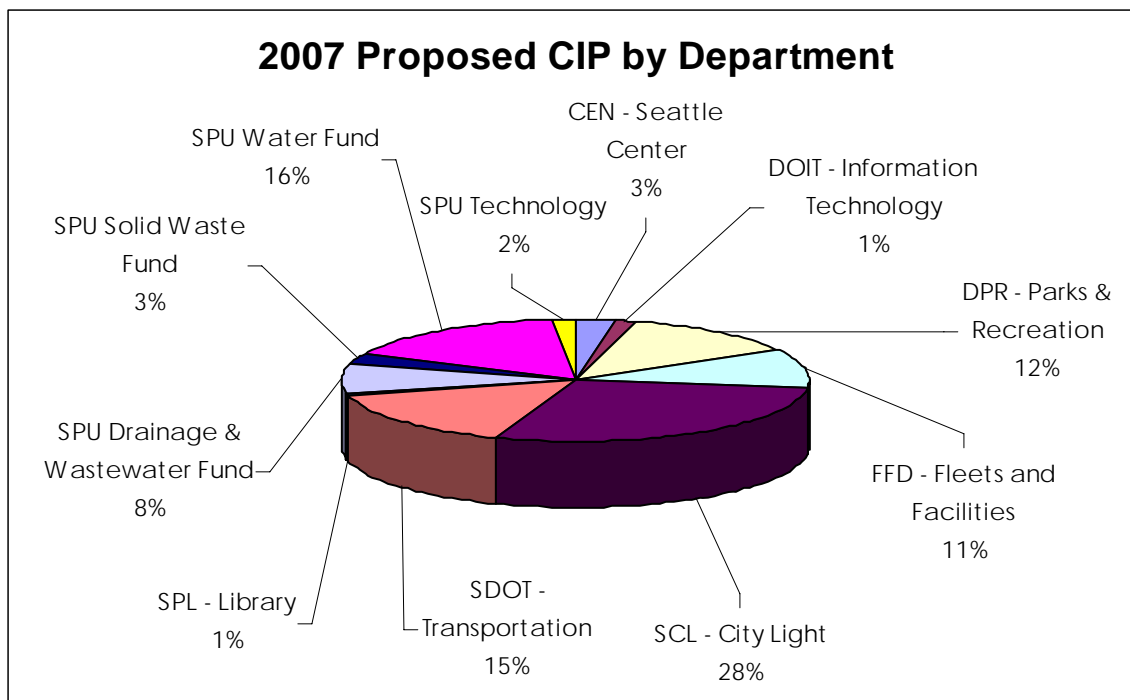
The 2007-2012 Proposed CIP highlights the City of Seattle's recent emphasis on building new facilities as well as its long-standing efforts to maintain or improve existing infrastructure. Many of the projects in the 2007-2012 Proposed CIP are civic, cultural or public safety facilities funded by voter-approved levies (the 1999 "Seattle Center and Community Centers" Levy, the 2000 "Neighborhood Parks, Green Spaces, Trails and Zoo" Levy, and the 2003 "Fire Facilities and Emergency Response" Levy) and bonds ("Libraries for All"). Utility-funded projects in the Seattle City Light (SCL) and Seattle Public Utilities (SPU) CIPs improve or maintain the utility infrastructure that serves Seattle residents. Projects in the Seattle Department of Transportation (SDOT) CIP are funded by multiple fund sources – local, state, and federal – and focus on streets, bridges and other elements of the City's transportation infrastructure. Finally, the CIP also projects the financial impact on City departments of major transportation projects including Sound Transit Light Rail and the Alaskan Way Tunnel and Seawall. 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 2007-2012 Proposed CIP totals nearly \$4 billion for six years and includes 915 individual projects. Nearly \$2.5 billion or 62% of this amount is allocated to utility projects that are funded and managed by SCL and SPU. About \$1 billion or 26% is allocated to SDOT over the six-year period. The remaining departments (Parks and Recreation, Fleets & Facilities, Seattle Center, Seattle Public Library, and Department of Information Technology) account for approximately \$454 million or 12%. The table on the next page shows the 2007-2012 allocations by department and the accompanying pie chart provides this information for 2007 only.

2007-2012 Proposed CIP by Department (\$s in thousands)

Department	2006 Adopted	2006 Revised	2007 Proposed	2008-2012 CIP	2007-2012 Total
Fleets and Facilities	47,674	125,879	68,887	134,158	203,045
Information Technology	4,762	15,086	9,237	29,319	38,556
Parks and Recreation	40,874	117,515	80,019	88,147	168,166
Seattle Center	8,589	18,438	17,433	56,547	61,923
Seattle Public Library	4,461	30,544	3,263	5,220	8,483
Seattle Transportation	86,000	165,198	100,375	930,368	1,030,743
Subtotal	192,360	472,660	279,214	1,243,759	1,510,916
City-owned Utilities					
Seattle City Light	148,485	180,648	184,275	1,125,584	1,309,859
SPU - Drainage & Wastewater	35,857	43,665	51,862	337,043	388,905
SPU - Solid Waste	11,325	16,413	17,053	179,192	196,245
SPU - Technology Projects	8,932	9,317	11,100	59,667	70,767
SPU - Water	64,069	72,572	104,246	341,510	445,756
Subtotal	268,668	322,615	368,536	2,042,996	2,411,533
City Total	461,028	795,275	647,750	3,286,755	3,922,449

Note that not all funds above are appropriated; see the 2007 Proposed Budget for a list of capital appropriations by department. The 2006 Revised column shows 2006 Adopted totals, plus carryovers and supplementals added during the 2006 calendar year.



Significant Initiatives in the 2007-2012 Proposed CIP

The following section describes significant capital investments or initiatives in the 2007-2012 Proposed CIP. The Proposed CIP focuses on a number of new civic, cultural, and public safety facility projects, mainly associated with ballot measures approved by voters in the last seven years. These projects are, for the most part, well underway or completed (see Significant Projects and Programs Underway). The 2007-2012 Proposed CIP includes significant new funding for transportation projects through the Bridging the Gap initiative. The Proposed CIP also continues several initiatives to invest in Seattle's aquatic environment and downtown.

Bridging the Gap

The City of Seattle has faced declining dedicated transportation funds over the past 15 years, resulting in deferred maintenance and mounting problems with the transportation system. Currently, one-third of Seattle's bridges need major repair or replacement, and two-thirds of Seattle primary streets are past their design life. Furthermore, one-third of city sidewalks are in poor condition, and most of the city's 586 retaining walls, which were designed to last 40 years, will not be replaced for 250 years at current schedules. Because of court decisions, citizen initiatives, and the state's funding formula, dedicated transportation revenue fell to \$13.1 million in 2006 from \$37.5 million in 1995.

In spring 2006, the Seattle Department of Transportation held public meetings around the city to gather citizen input on transportation priorities and possible revenue sources to fund transportation improvements. More than 500 people attended five public meetings and another 250 people provided comments online. The Executive also received advice from a 15-member Citizen Advisory Panel. Three strong messages came through:

- improve Seattle roadways, sidewalks, and bike paths;
- do not make property owners bear all the costs; and
- go beyond basic maintenance.

As a result, in May 2006, the Mayor proposed "Bridging the Gap," a funding initiative to repair and improve Seattle's streets, bike trails, sidewalks and bridges. Revenues were to be derived from a property tax levy, a commercial parking tax and a business transportation tax. The combination of sources was intended to ensure those who use the streets most also contribute to fixing them. The City Council approved a modified version of the Mayor's proposal in July. This included a property tax measure to be placed before voters in November, plus the commercial parking tax and business transportation tax. The latter two sources do not require voter approval and would be phased in gradually starting in July 2007.

In September, the Mayor and several Councilmembers announced a new plan for the property tax measure. The term of the levy would be reduced to nine years and the annual growth rate in levy revenue would be capped at one percent, plus the value of new construction. This new plan is under discussion as the Proposed Budget is being completed. The commercial parking tax and business parking tax would remain as in the July plan.

The Proposed Budget includes a total of \$39.9 million from these revenue sources in 2007 and \$52.9 million in 2008 to help improve bike safety and trails, repair or construct sidewalks to increase pedestrian safety, speed up transit to improve convenience and reliability, improve freight delivery, and start rebuilding the city's streets and bridges. The budget reflects the Executive's proposed funding package, which is still subject to change during review by the City Council. The funding levels shown in the 2007 and 2008 Proposed Budgets are based on the July plan and will need to be adjusted if the September proposal is adopted instead.

Restore Our Waters Initiative

The Restore Our Waters (ROW) Initiative is a long-term effort to protect and restore the City's aquatic habitats, improve water quality, and inspire citizens and businesses to do the same. In 2004, the Seattle Public Utilities (SPU) developed a ROW Strategy, which identifies City priorities for protecting and restoring aquatic habitat. Recent ROW accomplishments include:

- Constructing natural drainage systems on 36 new blocks, improving both drainage and environmental quality in the Pipers, Longfellow, and Thornton creek watersheds;
- Launching the Aquatic Habitat Matching Grant Program;
- Completing six of the 40 priority CIP projects identified in the ROW Strategy; and
- Initiating Phase 1 of the Stormwater Facilities Assessment, which examined stormwater conditions at 15 City facilities.

The 2007-2012 Proposed CIP continues the City's investment in the ROW Strategy by addressing the stormwater problems identified during Phase 1 of the Facilities Assessment and conducting Phase 2, which will examine stormwater conditions at an additional 100 City facilities. Further, the 2007-2012 Proposed CIP begins work on an additional 10 priority CIP projects identified in the Strategy. The City will also develop pollution prevention plans for facilities owned by the Fleets and Facilities Department and the Seattle Department of Transportation.

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 Freeway Park. DPR will plan and implement these improvements with consideration for potential impacts on other nearby parks. They include \$1,645,000 in total funding for 2007 and \$1,057,000 in 2008.

Significant Projects or Programs Under Way

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 six years; other capital investments in maintaining the City's infrastructure and protecting public safety; and on-going work on transportation projects including the Alaskan Way Tunnel and Seawall project. Three voter-approved measures acquire, redevelop, and enhance parks, green spaces, and trails throughout the City; redevelop facilities at Seattle Center and nine community centers and two neighborhood service centers citywide; 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.

Fulfilling Commitments to Voters

2003 Fire Facilities & Emergency Response Levy: The 2007-2012 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 will make 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) establish 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. Eight fire station projects will begin design in 2007, including five replacement stations and renovation of three more. Funds have been added to the original Levy program in

2007-2012 Proposed Capital Improvement Program

this CIP to pay for exceptionally high recent construction inflation and the cost of building Levy projects to the LEED Silver standard of sustainable design. See the Fleets and Facilities CIP for more detailed information on these Levy projects.

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. Capital projects funded by the Opportunity Fund appeared for the first time in the 2003-2008 Adopted CIP, after awards were made in 2002. DPR awarded the remaining \$4 million in 2005. As of mid-year 2006, eight of the 22 development projects are complete, and five more will be completed by the end of the year. DPR has acquired nine new properties under the Opportunity Fund program, and anticipates acquiring two more by year's end.

As of mid-year 2006, DPR has acquired all but six of the 17 named neighborhood parks, and anticipates acquiring at least three more by the end of the year. Acquisitions are complete for 17 green spaces, and DPR anticipates closing additional transactions in 2006. Sixty-eight of the 95 development projects are complete, and all but six of the remaining projects are underway.

1999 Seattle Center and Community Centers Levy: 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 final project, the Belltown Neighborhood Center, is being built in partnership with the Low Income Housing Institute (LIHI). The eight-story facility, located at 2407 First Avenue, will be built by LIHI and will provide both housing and a condominium for a community meeting space. LIHI anticipates that the facility will be completed in 2008.

“Libraries for All” Plan: This program, approved by voters in 1998, builds a new Central Library on the site of the old Central Library; three new branch libraries - Delridge, International District/Chinatown and Northgate - in neighborhoods not previously served by branches; and replaces, expands, renovates, or relocates each of the other 22 branch libraries in the system as of 1998. In addition, an Opportunity Fund supports projects in areas underserved by the library system. As of August 31, 2006, 19 "Libraries for All" projects have been completed, including the new Central Library, which opened in May 2004. The Northgate and Montlake branches opened by late summer, 2006, and the South Park, Douglass-Truth and Southwest branches are also scheduled to open in 2006. The Queen Anne, University, Madrona-Sally Goldmark, Broadview and Magnolia branches are scheduled to open in 2007. The 2007-2012 Proposed CIP allocates \$324,000 in 2007 from voter-approved bonds, \$1.09 million from property sale proceeds, and \$294,000 from private donations to directly support LFA projects. The 2007-2012 Proposed CIP also allocates \$1,555,000 in 2007 and \$991,000 in 2008 from the Cumulative Reserve Subfund to support major maintenance for Library facilities, including several 2007 work items that will be coordinated with LFA construction projects.

Maintaining the City's Infrastructure

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 Tunnel and Seawall reconstruction. Five pier projects are included in DPR's 2007-2012 Proposed CIP, including replacing the entire piling systems for Pier 59. The project on Pier 59, home of the Seattle Aquarium (see Aquarium – Pier 59 Piling Replacement), began construction in 2005. In 2006, construction on the pilings was completed and DPR entered into an agreement with the Seattle Aquarium Society in which the Society agreed to provide \$6.3 million to the City to complete certain structural and tenant improvements to Pier 59. These improvements will be completed in 2007. The Society has also committed to raising an additional \$10.8 million to construct the “Window on Washington Waters” exhibit at the east end of the facility.

The project on Pier 62/63, the former location of the “Summer Nights on the Pier” concert series (see Pier 62/63 Piling Replacement), began planning in 2005. Decisions on this project are on hold until the approach to

the Alaskan Way Tunnel project is decided. In 2007, the gas heating system at Piers 59 and 60 and the sewer vaults and pumps under Pier 60 will be replaced. Re-inspection of Piers 57, 58, and 60 will occur in 2008.

Capital Investments in Public Safety

Urban Areas Security Initiative (UASI) Grants: The City of Seattle has been awarded four grants under the federal Urban Areas Security Initiative, a funding source that provides local governments with resources to prevent, respond to, and recover from, acts of terrorism. The UASI-funded CIP projects provide security features to critical infrastructure, improve communication among first responders and among regional emergency management officials, and build marine vessels for first responders. No projects are funded to construct or renovate facilities.

Reservoir Coverings: Seattle's water system includes six open reservoirs storing treated drinking water. These reservoirs, built between 1901 and 1947 and managed by Seattle Public Utilities, range in size from 7 to 68 million gallons and 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 \$121 million is included in the 2007-2012 Proposed CIP for reservoir covering and undergrounding projects. Four open reservoirs have already been covered: Magnolia Reservoir in 1995, Bitter Lake Reservoir in 2001, Lake Forest Park Reservoir in 2002, and Lincoln Reservoir in 2005. Of the remaining six open reservoirs, SPU began construction at the Beacon and Myrtle Reservoirs in 2006, and started design work for the replacement of the West Seattle and Maple Leaf reservoirs. 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. The 2007-2012 Proposed CIP reflects the revised schedule for reservoir undergrounding adopted by Ordinance 121447. See the Seattle Public Utilities - Water Fund CIP for more detailed project information.

Transportation Projects

Transportation projects, such as the Sound Transit Link Light Rail and Alaskan Way Tunnel/Seawall project, are expected to have a substantial impact on the region's transportation infrastructure. These projects are reflected in the 2007-2012 Proposed CIP for several City departments. The Initial Segment of the Sound Transit Link Light Rail is anticipated to be completed and in service in 2009. Additional Link Light Rail segments are currently in various stages of planning and construction. The general construction contract for the South Lake Union Streetcar project was executed April 2006, with construction beginning July 2006. Substantial completion of the Streetcar line is expected September 2007, with completion anticipated November 2007.

The City is currently in negotiations with Burlington Northern Santa Fe for ownership of the King Street Station. Future work on the project is dependent upon the outcome of these negotiations.

Alaskan Way Tunnel and Seawall Project

The Alaskan Way Viaduct, built in 1953, carries 110,000 cars, trucks, and buses a day through downtown Seattle. Each year, the Port of Seattle moves \$100 billion in international cargo and the region generates \$30 billion in trade. The Viaduct is a crucial link in the region's transportation system, serving as a major commuter route; a freight corridor; a north-south highway through downtown Seattle; and a tie between in-city neighborhoods and downtown. The Alaskan Way seawall, built between 1915 and 1936, holds the soil, surface street, Viaduct foundations, and utilities in place along Seattle's waterfront, from South Washington Street to Bay Street.

The Alaskan Way Viaduct and seawall are at the end of their useful lives. The deteriorating Viaduct was damaged in the 2001 Nisqually earthquake and has moved since then. The nearby Seawall is also deteriorating and must be replaced. Both structures are extremely vulnerable to the next earthquake and the failure of one could cause failure of the other. The Washington State Department of Transportation has identified two options for replacing the ailing seawall and Viaduct: rebuild the existing Viaduct or replace it with a cut-and-cover tunnel.

In December 2004, the Executive and Council agreed replacing the Viaduct with a cut-and-cover tunnel and opening up Seattle's waterfront is the best option for the city, naming the Alaskan Way Tunnel their preferred alternative.

In April 2005, the State Legislature approved \$2 billion for the Viaduct as part of a transportation package. In July 2005, the U.S. Congress approved \$231 million in federal funding for the project. In June 2006, the City released a funding plan identifying \$5 billion in secured and potential funding sources that exceed the \$3 billion to \$3.6 billion needed to build the Alaskan Way core tunnel project. The funding plan was presented to a panel of experts appointed by Governor Christine Gregoire in 2006 to review the Alaskan Way Viaduct and Highway 520 bridge replacement projects. In August 2006, this panel of engineering and transportation experts from around the country concluded that the financial means and the technical know-how exist to replace the Viaduct with a cut-and-cover tunnel.

The current project timeline calls for utility work to begin in 2008, with major construction beginning in 2010. Construction is expected to take seven to nine years. While the Alaskan Way Viaduct is a state highway, Seattle has a financial role in implementing the Alaskan Way Tunnel and Seawall Project. Funding related to implementing the project (including relocating city utility infrastructure as necessary) is included in the 2007-2012 Proposed CIP for the following departments:

- For Seattle Public Utilities, a total of \$141 million is provided from 2007 through 2012 for relocation of water, drainage and wastewater infrastructure.
- For Seattle City Light, a total of \$309 million is provided from 2007 through 2012 for relocation of electrical system infrastructure.
- For Seattle Transportation, a total of approximately \$12 million is provided in 2007-2008, from city and state funding sources. The city funding covers the City's planning costs, a portion of the cost of the SDOT staff working on project, outreach to waterfront businesses, and work to replace the north seawall. Future year funding for SDOT will be the subject of further discussions between the City and WSDOT.

Subsequent sections describe the City's commitments to neighborhood plans and investments in neighborhoods, key policies guiding the City's capital investments, and the funds and funding sources used for capital projects.

Support for Neighborhoods and Neighborhood Plan Projects

The 2007-2012 Proposed CIP contains more than 169 projects, with a total of nearly \$113 million of funding in 2007, in support of neighborhood plans. In 1999, the City Council finished the approval process for 38 neighborhood plans, created by nearly 20,000 citizens. The plans identify actions desired to ensure that 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 in the neighborhood plan, a corresponding matrix number will be indicated. Funding for these projects comes from voter-approved levies (the 1999 Seattle Center and Community Centers Levy and 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. Two specific programs, the NSF/CRF Neighborhood program and the Neighborhood Matching Subfund, are described in more detail below.

2007 NSF/CRF Neighborhood Program

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. In addition, SDOT had allocated

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\$233,000 in 2007 for the Neighborhood Street Fund for a total of \$1.2 million. These 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 for \$1.2 million of 2007 funding was completed in August 2006, and as a result \$185,000 of CRS was added to the Parks CIP, \$798,000 of CRF to the SDOT CIP, and \$17,000 to the Fleets and Facilities Department (FFD). The following table lists all of the projects funded in 2006. See also SDOT project TC365770 (NSF/CRF Neighborhood Program) and three projects in the Parks CIP: Longfellow Creek Trail Maintenance (project K732357), Gas Works Park Entry Restoration (project K732358), and Kobe Terrace Landscape Restoration (project K732290) for more detail. See also the FFD project Community Based Facilities (project AIGM201). In 2007 \$1.5 million is provided by the Bridging the Gap funding package; funds have not yet been allocated to specific projects.

2007 NSF-CRF Neighborhood Program

District Council	N'hood Plan	Project Description	Dept.	CRF/NSF Amount
Ballard - 6001	Crown Hill/Ballard	Curb and sidewalk improvements where 38 th Ave NW meets at west side of Seaview Ave NW; ADA access ramps.	SDOT	\$46,000
Ballard - 6002	Crown Hill/Ballard	One block of sidewalk rehabilitation – Ballard Avenue NW from NW Market to 20 th Ave NW.	SDOT	\$50,000
Ballard Subtotal				\$96,000
Central - 6011	Central Area	Pedestrian crossing improvements on MLK at E Jefferson and E Alder.	SDOT	\$65,000
Central - 6013	Central Area	Curb bulb on 21 st Ave E at the intersection with E John.	SDOT	\$35,000
Central Subtotal				\$100,000
Delridge - 6014	Delridge	Maintenance on Longfellow Creek Trail at SW Juneau and SW Brandon, landscaping, irrigation, invasive removal, and plant understory renovation.	Parks	\$100,000
Delridge Subtotal				\$100,000
Downtown - 6021	Belltown	Sidewalk rehabilitation or one pedestrian curb bulb at intersection of 3 rd Ave. and Blanchard or Bell.	SDOT	\$25,000
Downtown - 6024	International District/Chinatown	Street resurfacing for the south side of S Washington St between 1 st Ave S and Occidental Way to correct drainage problems.	SDOT	\$70,000
Downtown Subtotal				\$95,000
East - 6026	Pike-Pine	Sidewalk rehabilitation along Pike/Pine.	SDOT	\$95,000
East Subtotal				\$95,000
Greater Duwamish - 6027	Duwamish/Georgetown	Pedestrian safety improvements at the intersections of E Marginal Way S and 8 th Ave S and S Myrtle and 8 th Ave S.	SDOT	\$70,000
Greater Duwamish - 6030	Duwamish/Georgetown	Enhancements to S Lander St between 16 th and 17 th Ave S (contingent on Sound Transit partnership agreement).	SDOT	\$30,000
Greater Duwamish Subtotal				\$100,000
Lake Union - 6037	Wallingford	Improvements to the west entry to Gas Works Park including ADA path restoration and landscaping.	Parks	\$85,000

Overview

District Council	N'hood Plan	Project Description	Dept.	CRF/NSF Amount
Lake Union - 6038	Wallingford	Planning and design for pedestrian crossing improvement on Pacific Ave. at N 37 th .	SDOT	\$10,000
Lake Union Subtotal				\$95,000
Magnolia/Queen Anne - 6042	Queen Anne	Sidewalk rehabilitation on Queen Anne Ave N between W Galer and W McGraw.	SDOT	\$45,000
Magnolia/Queen Anne - 6047	Queen Anne	Curb bulb, sidewalk improvements, ADA ramps, and pedestrian safety enhancements at NE corner of Thorndyke Ave and W Galer.	SDOT	\$31,000
Magnolia/Queen Anne Subtotal				\$76,000
North - 6059	North neighborhoods	Sidewalk along south side of NE 110 th between NE 28 th Ave. and NE 30 th Ave.	SDOT	\$68,000
North - 6061	Aurora Licton	Chicanes on the 2700 block of NE 143 rd and 30 th Ave NE.	SDOT	\$14,000
North - 6065	North neighborhoods	Planning and design of sidewalk on east-side of 8 th NE at 92 nd and 94 th .	SDOT	\$10,000
North Subtotal				\$92,000
Northeast - 6048	University	Planning and design for Sand Point Way NE between 45 th Ave NE and 47 th Ave NE	SDOT	\$20,000
Northeast - 6052		Traffic circles with curb bulbs at 50 th Ave NE and Nicklas Place NE and 50 th Ave NE and NE 52 nd St.	SDOT	\$70,000
Northeast Subtotal				\$90,000
Northwest – 6068	Greenwood/Phinney	ADA improvements to Greenwood Senior Center, 525 N 85 th St.	Fleets	\$17,000
Northwest – 6069	Aurora Licton	One block of sidewalk along 100 th street from College Way to Aurora Ave N.	SDOT	\$50,000
Northwest - 6070	Aurora Licton	Traffic circles at 93 rd St or 94 th St and Stone Way.	SDOT	\$18,000
Northwest - 6072	Northgate	Planning and design for walkway at NE 115 th St between 5 th Ave NE and Roosevelt Way NE.	SDOT	\$10,000
Northwest Subtotal				\$95,000
Southeast - 6075	Rainier Beach	Improve existing sidewalks on S Orchard between Rainier Ave S and Seward Park S (1.5 block faces).	SDOT	\$70,000
Southeast - 6077	Columbia City/Hillman City	Extruded curb on 36 th Ave S between S Hinds and S Spokane.	SDOT	\$30,000
Southeast Subtotal				\$100,000
Southwest - 6083	Westwood/Highland Park	Extruded curb and sidewalk along 104 th St on south side between SW 35 th and SW 39 th (May extend along 35 th if funds are available).	SDOT	\$65,000
Southwest - 6084	Admiral	Special crosswalk paving treatment at intersection at SW Admiral Way and California Ave SW (Contingent on contractor price).	SDOT	\$24,000
Southwest - 6085	Admiral	Traffic circle at intersection of 40 th Ave SW and SW Findlay.	SDOT	\$10,000
Southwest Subtotal				\$99,000
Grand Total				\$1,233,000

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; a requirement of the NMF is that the City contribution is matched with volunteer time or money.

Additional Policies Guiding the City's Capital Investments

City investments in capital projects are guided by a set of policies reflecting the City of Seattle'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 and supports sustainable building practices; and ensures that all members of the community have access to the economic opportunities capital projects create. Policies also support investment in public art and ensure adherence to good design standards in all City projects. The following section details the asset preservation policy, and how it is reflected in the 2007-2012 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 major maintenance (now called "asset preservation") investments 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 lags behind industry-recommended levels of investment in asset preservation. The four General Government departments involved in the study (Fleets & Facilities, Library, Parks and Recreation, and Seattle Center) are responsible for a total 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; these jurisdictions were polled as part of this study's review of best practices.

Among the recommendations from the study were: setting the City's asset preservation funding target based on a percentage of the replacement value of all of the assets for which the City has asset preservation responsibility; funding asset preservation investments in part through user fees or internal rates; actively engaging in property management strategies such as disposal, demolition or retirement of facilities to reduce asset preservation obligations, and developing a comprehensive property management system which includes condition assessments, commissioning of new buildings, and life cycle analysis.

Through legislation that accompanies the 2007-2008 Proposed Budget, the Mayor proposes a new level of funding for asset preservation. Beginning in 2007, at least \$30 million per year from the Cumulative Reserve Subfund Capital Project Account shall be allocated for asset preservation. This amount shall be adjusted annually for inflation. Although far from a revised annual target of \$44 million as recommended by the Executive's 2002 Asset Preservation Study, funding at this level is in keeping with the City's major maintenance policies, adopted by Resolution 30365.

In 2007, the City is spending approximately \$32 million from the CRF and \$55 million on asset preservation overall of general government infrastructure, including rehabilitation or restoration projects in parks, libraries, civic buildings, and on the Seattle Center campus. In SDOT, \$44 million funds asset preservation of roads and bridges in 2006. In the 2007-2012 Proposed CIP, the City continues implementing the first recommendation of the Asset Preservation study by funding another set of projects in the Fleets & Facilities Department through Fleets and Facilities fund balance and space rent.

City of Seattle Comprehensive Plan

Development of the 2007-2012 Proposed CIP was informed by the City of Seattle's Comprehensive Plan, which had its required 10-year update in 2004. As in development of the 2006-2011 Adopted CIP, 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 that areas receiving growth have the appropriate physical infrastructure to accommodate such growth. There are many examples of such projects in the 2007-2012 Proposed CIP. See below for detail on projects in Northgate.

In the Proposed CIP for Seattle Public Utilities, projects and programs linked to implementation of the City's Comprehensive Plan include implementation of the Comprehensive Drainage Plan that the City Council adopted in January 2005 through Resolution 30731. Many of the strategies in the Drainage Plan, such as improving stormwater runoff in the right-of-way around critical facilities such as fire stations and hospitals, are focused on areas receiving growth.

The SDOT CIP focuses much of its funding on major urban growth areas. For example, funding is provided for the Fremont Bridge Approaches Project and the related Bridge Way North and Fremont Circulation project. These projects are critical to traffic flow in Fremont and surrounding neighborhoods.

Of course, not all CIP projects are targeted toward growth areas. Much of the City's CIP is focused on major maintenance of existing facilities such as power distribution systems, pipes, community centers, swimming pools, libraries, and streets that are located throughout the city, not just in urban centers. The CIP thus must balance these asset preservation activities with projects designed to support new growth. Within this balance, the 2007-2012 Proposed CIP is designed to align closely with the City's Comprehensive Plan and provide the infrastructure needed to help neighborhoods experiencing substantial growth.

Northgate

Work is now underway to revitalize Seattle's Northgate area. In 2006, the Northgate Civic Center, which houses a public park, community center, and branch library, opened for public use. Also in 2006, the City entered an agreement to purchase the Northgate Park-and-Ride Lot from King County in 2008. The 2007-2012 Proposed CIP includes a project to begin planning for a park on the site (K732348 – Northgate Urban Center Park). In 2007, SPU will begin building a stormwater channel that will create additional open space and connect the area south of Northgate Mall to Thornton Creek (C343306 - Thornton Creek Water Quality Channel Project). Additional Northgate redevelopment projects can be found in the Parks, Library, and SPU Drainage & Wastewater CIPs.

Historic Preservation and Sustainability

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 300 buildings, sites, and objects have now been designated. The City of Seattle currently owns or maintains 55 designated Landmarks, ranging from libraries to park buildings to fire stations; more than 75 more 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 & 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.

The City's current program is multi-faceted, with actions underway in two major areas: 1) sustainable design and construction of City-owned buildings and infrastructure; and 2) promoting sustainable design and construction of non-City construction (e.g., commercial buildings, affordable housing, schools, homes, neighborhoods, etc.). To date, the Carkeek Park Environmental Learning Center, the Airport Way Center Building C (formerly Park 90/5), the Cedar River Water Treatment Facility Operations Building, and City Hall have achieved the LEED Gold standard. Seattle Justice Center, Central Library, and Airport Way Center Building A have met LEED Silver, and Fisher Pavilion and Highpoint Community Center have met LEED Certified (formerly Bronze). Five other projects (Southwest Precinct, North Cascades Environmental Learning Center, Yesler Community Center, Northgate Branch Library and Community Center, and SPU Operations Control Center) have LEED certification pending, and 20 other projects that fall under the policy are in various stages of construction or planning.

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. From 2006 to 2007, contributions to the One Percent for Art program increased significantly, largely because of the renewed participation of Seattle City Light (SCL) and Seattle Public Utilities (SPU) in the program. Between 2004 and 2006, SCL and SPU contributions to the One Percent for Art program were suspended pending a court decision in *Okeson v. City of Seattle* on whether the utilities are eligible for the program. A 2006 court order stated that SCL and SPU are eligible, but that the utilities' contributions must be used for art projects that have a sufficiently close nexus to the provision of utility services. In 2006, SCL and SPU will contribute to the One Percent for Art program for the eligible capital projects from 2004-2006, the period during which the utilities' participation was suspended.

Overview

In 2007, the Municipal Art Fund is expected to receive approximately \$2.2 million from capital departments for the One Percent for Art program, as described below.

One Percent for Art Revenues	2005	2006		2007
	Actuals	Adopted	Revised	Proposed
City Light	0	0	779,328	447,445
Seattle Public Utilities	0	0	975,715	633,726
Fleets & Facilities	47,450	198,740	198,740	536,510
Library	0	16,800	16,800	0
Seattle Center	7,450	160,250	160,250	8,500
Parks & Recreation	165,570	212,240	212,240	204,710
Transportation	75,417	108,682	109,062	331,789
Totals	\$295,887	\$4,904,270	\$2,452,135	\$2,162,680

In addition to the One Percent for Art revenues identified above, in 2007, OACA will receive \$195,000 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 and 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. This is a change from past practice when the Commission was funded through individual fees charged to each eligible project. The reason for this change is to reduce the administrative burden of implementing fee recovery.

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.

Other Key Policies

Small and Economically-Disadvantaged Business Assistance

The City has taken steps to address contracting equity for small and economically-disadvantaged businesses including Women & Minority owned Businesses. In 2002, Ordinance 120888 authorized the development of a small economically-disadvantaged business assistance program, managed by the Urban League of Metropolitan Seattle. This program, called the Contractor Development and Competitiveness Center (CDCC), provides assistance to small construction firms including minority and women-owned businesses, and provides a bridge to resources available in the community for professional, managerial, and technical development. The CDCC has

contracts with SPU, SCL, SDOT and DEA (for General Fund departments) to provide these valuable services and outreach assistance in support of City public works projects.

Federal Regulatory Compliance

The City’s utilities have several facilities 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 and 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.

CIP Funds and Funding Sources

Like all large municipalities, Seattle relies on a variety of sources to finance capital projects. These include locally-generated revenues (property taxes, fees, voter-approved bonds, 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 a later revenue stream from which to repay the principal and interest expenses. These traditional funding sources continue to provide the majority of funds for capital facility investments. Capital projects in the utilities (Seattle City Light and Seattle Public Utilities) are funded by rates; the utilities issue revenue 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 2007-2012 Proposed CIP by fund group (displayed in thousands of dollars).

Fund Group	2006 Revised	2007 Proposed	2007-2012
Federal Funds	\$54,678	\$14,337	\$46,276
King County Funding	7,512	255	1,110
Other City Funds	191,366	160,759	743,169
Other Local Government	8,503	149	140,110
Private Funding	40,589	21,538	63,306
State Funding	28,687	12,947	59,433
To Be Determined	331	9,553	368,572
Utility Funding	325,669	371,300	2,419,016
Voter-Approved Funds (Seattle and King County)	132,970	54,905	81,457
Total	\$790,305	\$647,750	\$3,922,449

*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.

Department capital appropriations for the coming year are made through the budget; details are included in the 2007 Proposed Budget, following each departmental budget section. The level of budget control varies by department and funding source. The Cumulative Reserve Subfund is appropriated at the project or program level. Transportation and utility funds are generally appropriated at the program level. Projects or programs that are funded by general obligation bonds are sometimes appropriated by separate ordinances.

Cumulative Reserve Subfund (CRF)

This subfund is a reserve fund authorized under State law and is used primarily for maintenance and development of City capital facilities. The subfund is currently divided into two accounts, the Capital Projects Account and the Revenue Stabilization Account. The purposes and uses of these accounts are described below:

The **Capital Projects Account** provides funds for an array of capital projects, with a primary focus on maintaining and rehabilitating existing City facilities. The Capital Projects Account includes the following:

- ◆ The Real Estate Excise Tax I (REET I) Subaccount is funded by a 0.25% tax on real estate transactions. A portion of these proceeds is used to pay debt service on bonds issued in 1992 and refinanced in 1998 for low-income housing and recreation facilities.
- ◆ The Real Estate Excise Tax II (REET II) Subaccount is funded from an additional 0.25% tax on real estate transactions and is kept separate due to different state requirements regarding the use of these funds. REET II is used for a variety of capital projects authorized by state law.
- ◆ The South Lake Union Property Proceeds Subaccount receives funding from sales of certain surplus City property located adjacent to South Lake Union and investment earnings attributable to the subaccount. Guidance on the use of these funds is generally governed by Resolution 30334.
- ◆ The Unrestricted Subaccount receives funding from a variety of sources, including a portion of street vacation revenues, transfers of General Fund balances, property sales, investment earnings (net of investment earnings attributable to the South Lake Union Property Proceeds Subaccount and the Asset Preservation Subaccount – Fleets and Facilities), and other unrestricted contributions to the Cumulative Reserve Subfund.
- ◆ The Asset Preservation Subaccount – Fleets and Facilities receives a portion of the funds collected from space rent charges on certain Fleets and Facilities Department (“FFD”) facilities and interest earned on subaccount balances. Use of these funds is limited to asset preservation expenses in certain FFD facilities.
- ◆ The Street Vacation Subaccount receives funding from a portion of street vacation revenues. In 2001, the Washington State Legislature made major changes in the law pertaining to vacation compensation. These changes allowed cities, in certain circumstances, to charge a vacation fee that is the full-appraised value of the right-of-way and mandated that at least half of the vacation compensation fees received be dedicated to the acquisition, improvement, development, and related maintenance of public open space or transportation capital projects within the city. This subaccount tracks those funds.

The **Revenue Stabilization Account**, created through Ordinance 119761, provides a cushion from the impact of sudden, unanticipated shortfalls in revenue due to economic downturns that could undermine City government’s ability to maintain services. The account is limited by ordinance to 2.5% of the prior tax year revenues. There is approximately \$8.1 million held within the account as of July 1, 2006.

2007 Cumulative Reserve Subfund Appropriations

The table below shows department allocations from the Cumulative Reserve Subfund (CRF) along with other projects, including debt service payments and the City’s Tenant Relocation Assistance Program. This information is shown for informational purposes only; actual appropriations for capital projects funded by the CRF are made in the 2007-2008 Proposed Budget. The 2006 Revised column shows 2006 Adopted totals, plus carryovers and supplementals added during the 2006 calendar year. Department capital projects are fully described in project sections of this document.

Overview

	Budget Control Level	Fund Name	2006 Adopted	2006 Revised	2007 Proposed	2008 Proposed
Appropriations - Special Projects						
1998B Capital Facilities Refunding REET I Budget Control Level	CCE00	REET I	2,946,013	2,946,013	2,941,000	2,934,000
Artwork Conservation - OACA - CRF-UR Budget Control Level	V2ACGM	Unrestricted	120,000	120,000	195,000	170,000
Other Drainage CIP REET I Budget Control Level	C335B-CRF	REET I	100,000	100,000	103,000	0
Design Commission		Unrestricted	0	0	351,000	359,000
Tenant Relocation Assistance Program - CRF - REET I Budget Control Level	2UU50	REET I			200,000	205,000
Tenant Relocation Assistance Program - CRF - UR Budget Control Level	2UU50	Unrestricted	179,000	179,000	80,000	82,000
Special Projects Total			3,345,013	3,345,013	3,870,000	3,750,000
Allocations - Department Summaries - Information Only						
Department of Parks and Recreation			15,979,000	31,807,000	23,582,000	27,345,000
Fleets and Facilities Department			13,339,000	26,791,000	19,252,000	12,196,000
Seattle Center			4,661,000	7,528,000	4,876,000	4,041,000
Seattle Public Library			2,460,000	5,308,000	1,555,000	991,000
Seattle Department of Transportation			21,415,000	30,117,000	14,282,000	9,810,000
Department Summaries Total			57,854,000	101,551,000	63,547,000	54,383,000
Grand Total			61,199,013	104,896,013	67,417,000	58,133,000

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 Fund dollars appear in the CIP in two places: the General Fund 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 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.

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 a 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 voter-approved bonds

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, 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.

PARKS AND RECREATION

Overview of Facilities and Programs

The Department of Parks and Recreation (DPR) manages more than 400 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 485 buildings, and 450 parks that feature 185 athletic fields and 122 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, four golf courses, performing arts studios, boat ramps, moorages, fishing piers, trails, camps, viewpoints and open spaces, a rock climbing site, a conservatory, 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 Joint Athletic Facilities Development Program, the 1999 Seattle Center and Community Centers Levy, the 2000 Parks Levy, and DPR's annual update to the Asset Preservation 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 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, step up 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 final project, the Belltown Neighborhood Center, is being built in partnership with the Low Income Housing Institute (LIHI). The eight-story facility, located at 2407 First Avenue, will be built by LIHI and will provide both housing and a condominium for a community meeting space. LIHI anticipates that the facility will be completed in 2008.
- ◆ **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. Capital projects funded by the Opportunity Fund appeared for the first time in the 2003-2008 Adopted CIP, after awards were made in 2002. DPR awarded the remaining \$4 million in 2005. As of mid-year 2006, eight of the 22 development projects are complete, and five more will be completed by the end of the year. DPR has acquired nine new properties under the Opportunity Fund program, and anticipates acquiring two more by year's end.

As of mid-year 2006, DPR has acquired all but six of the 17 named neighborhood parks, and anticipates acquiring at least three more by the end of the year. Acquisitions are complete for 17 green spaces, and DPR anticipates closing additional transactions in 2006. Sixty-eight of the 95 development projects are complete, and all but six of the remaining projects are underway.

- ◆ **South Lake Union (SLU):** In 2006, with funding from the 2000 Parks Levy and a \$5 million donation from City Investors, DPR began construction of phase one of SLU Park, which includes constructing terraces, a boardwalk, and a pedestrian bridge; replacing the bulkhead; and installing utilities. Early in 2006, DPR determined that the most effective solution for replacing the bulkhead was to provide a permanent (50

Parks & Recreation

year life) replacement of the walls, estimated to cost an additional \$4.3 million. The additional funding was provided through Ordinance 122085 with transfers from savings in existing projects and a new appropriation of \$3.4 million.

Construction of phase two of SLU 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 SLU development project, contingent on construction of certain Valley Street improvements. The Seattle Parks Foundation has also committed to raising \$10 million in additional private funds by June 2008 to fund phase two of the park project.

- ◆ **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. Five pier projects are included in DPR’s 2007-2012 Proposed CIP, including replacing the entire piling systems for two piers - Pier 59 and Pier 62/63. The project on Pier 59, home of the Seattle Aquarium (see Aquarium – Pier 59 Piling Replacement), began construction in 2005. In 2006, construction on the pilings was completed and DPR entered into an agreement with the Seattle Aquarium Society in which the Society agreed to provide \$6.3 million to the City to complete certain structural and tenant improvements to Pier 59. These improvements will be completed in 2007. The Society has also committed to raising an additional \$10.8 million to construct the “Window on Washington Waters” exhibit at the east end of the facility.

The project on Pier 62/63, the former location of the “Summer Nights on the Pier” concert series (see Pier 62/63 – Piling Replacement), began planning in 2005 and is scheduled for completion early in 2007. In 2007, the gas heating system at Piers 59 and 60 and the sewer vaults and pumps under Pier 60 will be replaced. Re-inspection of Piers 57, 58, and 60 will occur in 2008.

- ◆ **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 (see Freeway Park Renovation), and City Hall Park (see City Hall Park Restoration). DPR will plan and implement these improvements with consideration for potential impacts on other nearby parks. They include \$1.6 million in total funding for 2007 and \$1.1 million in 2008.
- ◆ **Restore our Waters Strategy:** Nine DPR projects support the Mayor’s Restore Our Waters Strategy to improve Seattle’s aquatic environments, including three new projects to improve control of storm water runoff: Lower Woodland Playfield #7 and Track Renovation; Green Lake Small Craft Center Parking Lot; and Stormwater Source Control.
- ◆ **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: Forest Restoration; Urban Forestry – Green Seattle Partnership; and Urban Forestry – Tree Replacement.
- ◆ **Utility Conservation:** In the 2007 Proposed CIP, a new project is added to implement renovations in DPR facilities that will result in future conservation of utilities. In 2007 and 2008, DPR anticipates doing two pool cover and lighting projects, an Aquarium lighting project, and lighting projects at selected buildings in Magnuson Park. The cost of these projects is recovered within a few years through reduced utility costs and rebates from Seattle City Light, Seattle Public Utilities, and Puget Sound Energy.
- ◆ **Shoreline Park Improvement Fund (SPIF):** In the 2005 Adopted CIP, 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

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planning effort by several community organizations and DPR. In the 2006-2011 Adopted CIP, in concurrence with 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 renovation of the Capehart Housing property in Discovery Park. In 2006, DPR received the settlement funds from King County (a total of \$5,412,511 including earned interest), and subsequently began work on several of the projects.

- ◆ **2007 Cumulative Reserve Subfund (CRF) Neighborhood Program:** In 2007, two projects totaling \$185,000 are funded with 2007 CRF Neighborhood Program Funding. Projects are proposed by District Councils selected by a team of City staff from the Department of Neighborhoods, DPR, the Seattle Department of Transportation, and the Department of Finance.
- ◆ **2005 Supplemental Funding:** Many grants and other funding from various sources for capital projects were approved in the first quarter 2005 supplemental legislation (Ordinance 122130), for an approximate total of \$570,000, including \$534,922 from the Federal Emergency Management Agency (FEMA) for the South Lake Union Armory repair.

Supplemental legislation (Ordinances 122096, 122090, 122121, 122129, and 122150) providing for the acquisition of the Thornton Creek, Admiral Substation, Northgate Park & Ride, St. Marks Greenspace, and Ballard properties, was also approved in 2006. Jurisdiction over portions of various street ends in the Kiwanis Ravine area was transferred from the Seattle Department of Transportation to DPR through Ordinance 122136. Ordinance 122057 appropriated \$450,000 from Starbucks for the Powell Barnett Park project; Ordinance 122069 appropriated approximately \$983,000 from the Mt. Baker Boating Advisory Council for the Mt. Baker Rowing and Sailing Center Addition, and Ordinance 122067 accepted \$2.3 million in grants from the King County Conservation Futures Levy program.

Additional funding from private and public sources was approved in the second quarter 2006 supplemental budget legislation (Council Bill 115694), including a grant of \$300,000 from the Washington State Interagency Committee for Outdoor Recreation (IAC), a \$70,000 grant from Starbucks for the Powell Barnett Park project, approximately \$258,000 from King County for various play area and playfield projects, a \$175,000 grant from the Washington State Department of Transportation for the Mt. Baker Ridge Viewpoint project, and \$418,623 as the second and final payment on the 2003 Colman Park tree settlement.

Project Selection Process

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

Project Identification: DPR selects projects from the latest update to the assessment of its parks and recreation facilities. The assessment establishes a threshold determination of the demand for renovation or replacement projects and information on facility deficiencies related to structural integrity, facility usability, ADA compliance, safety and regulatory considerations, and operational costs. DPR uses this information to develop project scopes and budgets.

Project Selection: DPR prioritizes those projects generated in the identification stage using information on projected facility use, then presents the prioritized recommendations to the public for review and comment. 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 DPR 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 2007 Adopted Budget is increased by \$310,000 to fund operations and maintenance (O&M) costs generated by previous years' capital projects, and 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 as it is too early in the project to estimate these costs with any degree of accuracy.

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Project Summary

BCL/Program Name & Project	Project ID	Life To	2006	2007	2008	2009	2010	2011	2012	Total
1999 Community Center Improvements						BCL/Program Code:				K72654
Belltown Neighborhood Center	K73484	72	1,350	488	0	0	0	0	0	1,910
Van Asselt Community Center - Expansion	K73486	682	3,961	0	0	0	0	0	0	4,643
1999 Community Center Improvements Total		754	5,311	488	0	0	0	0	0	6,553
2000 Parks Levy - Acquisition Opportunity Fund						BCL/Program Code:				K723007
Opportunity Fund Acquisitions	K733175	3	281	0	0	0	0	0	0	284
2000 Parks Levy - Acquisition Opportunity Fund Total		3	281	0	0	0	0	0	0	284
2000 Parks Levy - Development Opportunity Fund						BCL/Program Code:				K723008
Amy Yee Tennis Center	K733224	0	200	0	0	0	0	0	0	200
Ballard Pocket Park	K733225	0	150	0	0	0	0	0	0	150
Brighton Playfield and Science Park	K733226	0	100	0	0	0	0	0	0	100
Cascade People's Center	K733227	0	250	0	0	0	0	0	0	250
Cesar Chavez Park	K733228	9	241	0	0	0	0	0	0	250
Ercolini Property	K733229	0	200	0	0	0	0	0	0	200
Fremont Peak Park	K733230	0	250	0	0	0	0	0	0	250
Haller Lake Community Street End Park	K733231	0	150	0	0	0	0	0	0	150
Junction Plaza Park Development	K733232	0	200	0	0	0	0	0	0	200
Marra Farm Community Project	K733234	7	173	0	0	0	0	0	0	180
Mt. Baker Ridge Viewpoint	K733235	0	425	0	0	0	0	0	0	425
Pinehurst Pocket Park	K733236	0	100	0	0	0	0	0	0	100
2000 Parks Levy - Development Opportunity Fund Total		16	2,439	0	0	0	0	0	0	2,455

*Amounts in thousands of dollars

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Project Summary

BCL/Program Name & Project	Project ID	Life To	2006	2007	2008	2009	2010	2011	2012	Total
2000 Parks Levy - Green Spaces Acquisitions						BCL/Program Code:				K723002
Green Space Acquisition General	K733002	17	1,773	0	0	0	0	0	0	1,790
Voluntary Green Space Conservation	K733163	47	88	0	0	0	0	0	0	135
2000 Parks Levy - Green Spaces Acquisitions Total		64	1,861	0	0	0	0	0	0	1,925
2000 Parks Levy - Major Park Development						BCL/Program Code:				K723004
Jefferson Park - Beacon Reservoir Acquisition & Development	K733131	794	1,656	4,650	567	2,303	0	0	0	9,970
OSP - Belltown/Lower Queen Anne Waterfront Connections	K733135	96	2,352	0	0	0	0	0	0	2,448
Sand Point Magnuson Park - Wetlands Development	K733133	1,187	3,663	0	0	0	0	0	0	4,850
South Lake Union Park - Development	K733134	3,081	11,337	5,000	9,810	0	0	0	0	29,228
2000 Parks Levy - Major Park Development Total		5,158	19,008	9,650	10,377	2,303	0	0	0	46,496
2000 Parks Levy - Neighborhood Park Acquisitions						BCL/Program Code:				K723001
Neighborhood Park Acquisitions General	K733001	93	3,440	200	0	0	0	0	0	3,733
2000 Parks Levy - Neighborhood Park Acquisitions Total		93	3,440	200	0	0	0	0	0	3,733

*Amounts in thousands of dollars

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Project Summary

BCL/Program Name & Project	Project ID	Life To	2006	2007	2008	2009	2010	2011	2012	Total
2000 Parks Levy - Neighborhood Park Development						BCL/Program Code:			K723003	
Bellevue Substation Development (or Alternate Site)	K733064	0	86	187	0	0	0	0	0	273
Burke-Gilman University Area Improvements	K733070	0	39	82	0	0	0	0	0	121
Capitol Hill Park Development	K733072	0	0	146	290	0	0	0	0	436
Columbia Park Improvements	K733077	41	309	0	0	0	0	0	0	350
Counterbalance Park	K733111	47	257	200	0	0	0	0	0	504
Crown Hill School Open Space Development	K733080	11	1,037	0	0	0	0	0	0	1,048
Dexter Pit Park Development	K733081	6	227	479	0	0	0	0	0	712
First Hill Park Development	K733082	0	0	43	91	0	0	0	0	134
Gas Works Park - Improvements	K733084	965	212	0	0	0	0	0	0	1,177
Georgetown Playfield Improvements	K733086	13	381	1,438	0	0	0	0	0	1,832
Green Lake Park Plaza & Shade Garden Development	K733089	0	131	289	0	0	0	0	0	420
Jefferson Park - Tennis Courts	K733094	8	542	0	0	0	0	0	0	550
Laurelhurst Community Center	K733098	403	2,603	0	0	0	0	0	0	3,006
Magnolia Elementary Field Improvements	K733100	152	1,245	0	0	0	0	0	0	1,397
Montlake Community Center	K733102	404	2,993	0	0	0	0	0	0	3,397
Morgan Substation Park Development	K733103	0	117	250	0	0	0	0	0	367
Myrtle Reservoir Development	K733104	0	321	688	0	0	0	0	0	1,009
Neighborhood Park Development General	K733003	34	2,757	0	0	0	0	0	0	2,791
Orchard Street Ravine Improvements	K733108	34	141	0	0	0	0	0	0	175

**Amounts in thousands of dollars*

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Project Summary

BCL/Program Name & Project	Project ID	Life To	2006	2007	2008	2009	2010	2011	2012	Total
2000 Parks Levy - Neighborhood Park Development						BCL/Program Code:				K723003
Pioneer Square - Area Park Renovations	K733109	741	2,085	0	0	0	0	0	0	2,826
Rainier Beach Public Plaza - Development	K733112	16	149	0	0	0	0	0	0	165
Seward Park Annex & Hatchery - Renovation	K733120	332	287	0	0	0	0	0	0	619
University Heights Open Space Improvements	K733124	0	79	165	0	0	0	0	0	244
Washington Park Arboretum - Improvements	K733127	425	2,053	0	0	0	0	0	0	2,478
2000 Parks Levy - Neighborhood Park Development Total		3,632	18,051	3,967	381	0	0	0	0	26,030
2000 Parks Levy - Playfields and Facilities						BCL/Program Code:				K723005
Loyal Heights Playfield Improvements	K733138	110	2,638	0	0	0	0	0	0	2,748
Playfields and Facilities General	K733005	12	983	(110)	0	0	0	0	0	885
Sand Point Magnuson Park - Athletic Field Renovation	K733140	2,677	8,009	0	0	0	0	0	0	10,686
2000 Parks Levy - Playfields and Facilities Total		2,799	11,630	(110)	0	0	0	0	0	14,319
2000 Parks Levy - Trails and Boulevards						BCL/Program Code:				K723006
Lake Washington Boulevard Trail Improvements	K733146	12	128	860	0	0	0	0	0	1,000
Queen Anne Boulevard Improvements	K733151	8	207	285	0	0	0	0	0	500
2000 Parks Levy - Trails and Boulevards Total		20	335	1,145	0	0	0	0	0	1,500

*Amounts in thousands of dollars

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Project Summary

BCL/Program Name & Project	Project ID	Life To	2006	2007	2008	2009	2010	2011	2012	Total
Ballfields/Athletic Courts/Play Areas						BCL/Program Code:				K72445
Ballfield Lighting Replacement Program	K732310	0	0	545	2,300	1,600	0	0	0	4,445
Ballfields - Minor Capital Improvements	K73507	998	264	125	125	0	0	0	0	1,512
Hiawatha Playfield Field Renovation	K732329	0	0	700	2,800	0	0	0	0	3,500
Jefferson Park - Play Area Replacement	K73570	2	389	0	0	0	0	0	0	391
Lot 2 Skate Park and Basketball Court Acquisition and Development	K732176	0	0	2,339	0	0	0	0	0	2,339
Lower Woodland PF Field #2 Lighting Replacement	K732272	0	70	400	0	0	0	0	0	470
Lower Woodland Playfield #7 and Track Renovation	K732311	0	0	0	0	500	1,826	0	0	2,326
Lower Woodland Tennis Courts Renovation	K732312	0	0	200	815	0	0	0	0	1,015
Miller Playfield Renovation	K732351	0	0	0	440	1,760	0	0	0	2,200
Montlake Playfield Tennis Court Renovation	K732347	0	0	60	0	0	0	0	0	60
Play Area Safety Program	K732218	275	366	100	100	100	0	0	0	941
Queen Anne Bowl Synthetic Turf Replacement	K732308	0	0	300	0	0	0	0	0	300
Ravenna Eckstein Park Play Area Renovation	K732323	0	0	120	180	0	0	0	0	300
Tennis Court Small Scale Renovation Program	K732227	160	40	50	50	50	0	0	0	350
Washington Park Playfield Renovation	K732350	0	0	650	2,602	0	0	0	0	3,252
West Seattle Stadium Renovation	K732330	0	0	250	845	0	0	0	0	1,095
Ballfields/Athletic Courts/Play Areas Total		1,435	1,129	5,839	10,257	4,010	1,826	0	0	24,496

*Amounts in thousands of dollars

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Project Summary

BCL/Program Name & Project	Project ID	Life To	2006	2007	2008	2009	2010	2011	2012	Total
Building Component Renovations						BCL/Program Code:				K72444
Atlantic City Boat Ramp Comfort Station	K732325	0	0	80	322	0	0	0	0	402
Ballard Community Center Exterior Finish Repair	K732333	0	0	20	0	0	0	0	0	20
Boiler Replacement Program	K732306	0	0	300	200	0	0	0	0	500
Colman Playground Shelterhouse Renovation	K732356	0	0	225	0	0	0	0	0	225
Community Center Lighting Renovation	K732320	0	0	80	0	0	0	0	0	80
Electrical System Replacement Program	K732307	0	0	150	150	0	0	0	0	300
Green Lake Community Center Floor Repair	K732318	0	0	42	0	0	0	0	0	42
High Point Neighborhood Center	K32359	0	0	500	0	0	0	0	0	500
HVAC System Duct Cleaning Program - Large Buildings	K73669	148	33	33	33	0	0	0	0	247
Langston Hughes Performing Arts Center - Renovation	K732314	0	0	100	500	0	0	0	0	600
Madison Park Bathhouse Renovation and Sewer Replacement	K732301	0	0	210	0	0	0	0	0	210
Magnolia Community Center Repairs	K732280	0	0	175	764	0	0	0	0	939
Magnuson Park Beach Comfort Station Replacement	K732309	0	0	90	350	0	0	0	0	440
Magnuson Park Building 27 Renovation	K732342	0	0	7,000	0	0	0	0	0	7,000
Mt. Baker Rowing & Sailing Center - Addition	K73977-02	67	1,597	0	0	0	0	0	0	1,664
Rainier Beach Community Center Planning	K732337	0	0	100	0	0	0	0	0	100

**Amounts in thousands of dollars*

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Project Summary

BCL/Program Name & Project	Project ID	Life To	2006	2007	2008	2009	2010	2011	2012	Total
Building Component Renovations						BCL/Program Code:				K72444
Riverview Playfield Comfort Station Renovation	K732328	0	0	345	0	0	0	0	0	345
Sand Point Building #30 Sprinkler System	K732305	0	0	173	0	0	0	0	0	173
Small Building Roof Program	K73514	871	117	100	100	0	0	0	0	1,188
South Lake Union Park - Armory Assessment and Roof Repair	K732224	195	2,700	0	0	0	0	0	0	2,895
Utility Conservation Program	K732336	0	0	471	305	0	0	0	0	776
Wawona Disposition	K732352	0	0	400	0	0	0	0	0	400
Woodland Park - Central Comfort Station #5 Renovation	K732230	35	81	294	0	0	0	0	0	410
Woodland Park Zoo Garage	K732291	0	0	18,300	0	0	0	0	0	18,300
Building Component Renovations Total		1,316	4,528	29,188	2,724	0	0	0	0	37,756

*Amounts in thousands of dollars

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Project Summary

BCL/Program Name & Project	Project ID	Life To	2006	2007	2008	2009	2010	2011	2012	Total
Citywide and Neighborhood Projects						BCL/Program Code:				K72449
Gas Works Park Entry Restoration	K732358	0	0	85	0	0	0	0	0	85
Landscape Restoration Program	K732214	1,671	313	300	300	300	300	300	300	3,784
Longfellow Creek Trail Maintenance	K732357	0	0	100	0	0	0	0	0	100
Neighborhood Response Program	K73508	1,609	413	200	200	0	0	0	0	2,422
Northgate Urban Center Park - Acquisition	K732287	0	3,020	6,530	0	0	0	0	0	9,550
Northgate Urban Center Park - Development	K732348	0	0	800	0	0	0	0	0	800
South Park View Park	K732354	0	0	50	0	0	0	0	0	50
Trails Renovation Program	K73513	1,294	244	225	225	225	225	225	225	2,888
Westcrest Park Trail System Renovation	K732288	0	32	0	0	0	0	0	0	32
Citywide and Neighborhood Projects Total		4,574	4,022	8,290	725	525	525	525	525	19,711
Debt Service and Contract Obligation						BCL/Program Code:				K72440
Aquarium - Pier 59 Piling Replacement and Aquarium Redevelopment Debt Service	K732283	369	2,150	2,153	2,155	2,158	2,508	2,710	2,962	17,165
Contracting Cost Allocation	K732235	752	483	387	457	0	0	0	0	2,079
Magnuson Park Building 27 Debt Service	K732355	0	0	180	361	361	617	617	617	2,753
Northgate Urban Center Park Acquisition - Debt Service	K732321	0	0	246	789	789	789	789	789	4,191
Parks Maintenance Facility Acquisition	K73502	7,786	719	723	721	723	720	722	721	12,835
Woodland Park Zoo Garage Debt Service	K732292	0	0	481	1,512	1,491	1,489	1,489	1,489	7,951
Debt Service and Contract Obligation Total		8,907	3,352	4,170	5,995	5,522	6,123	6,327	6,578	46,974

*Amounts in thousands of dollars

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Project Summary

BCL/Program Name & Project	Project ID	Life To	2006	2007	2008	2009	2010	2011	2012	Total
Docks/Piers/Floats/Seawalls/Shorelines			BCL/Program Code:							K72447
Aquarium Pier 59 & 60 Gas Heating Renovation	K732332	0	0	218	0	0	0	0	0	218
Aquarium Pier 60 Sewer and Pump Replacement	K732304	0	0	201	0	0	0	0	0	201
Atlantic City Boat Ramp and Pier Repair	K732098	183	1,108	0	0	0	0	0	0	1,291
Beach Restoration Program	K732303	0	0	25	25	0	0	0	0	50
Boat Moorage Restoration	K732338	0	0	2,000	0	0	0	0	0	2,000
Pier 62/63 - Piling Replacement	K731082	1,803	321	0	0	0	0	0	0	2,124
Piers 57, 58 & 60 Inspection	K732317	0	0	0	255	0	0	0	0	255
Sand Point Magnuson Park - Boat Ramp & Pier Renovation	K732099	66	504	0	0	0	0	0	0	570
Sand Point Magnuson Park Shoreline Renovation	K732277	44	397	0	0	500	0	0	0	941
Docks/Piers/Floats/Seawalls/S shorelines Total		2,096	2,330	2,444	280	500	0	0	0	7,650
Forest Restoration			BCL/Program Code:							K72442
Colman Park - Trees Settlement	K732204	161	458	0	0	0	0	0	0	619
Forest Restoration Program	K73442	1,798	426	420	420	0	0	0	0	3,064
Urban Forestry - Green Seattle Partnership	K732340	0	0	500	1,000	1,500	2,000	2,500	3,000	10,500
Urban Forestry - Tree Replacement	K732339	0	0	250	250	0	0	0	0	500
Forest Restoration Total		1,959	884	1,170	1,670	1,500	2,000	2,500	3,000	14,683
Gas Works Park Remediation			BCL/Program Code:							K72582
Gas Works Park - Remediation	K73582	710	372	0	0	0	0	0	0	1,082
Gas Works Park Remediation Total		710	372	0	0	0	0	0	0	1,082

*Amounts in thousands of dollars

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Project Summary

BCL/Program Name & Project	Project ID	Life To	2006	2007	2008	2009	2010	2011	2012	Total
Golf Projects										BCL/Program Code: K72253
Golf - Capital Improvements	K732285	0	1,288	0	955	730	950	946	900	5,769
Golf Projects Total		0	1,288	0	955	730	950	946	900	5,769

*Amounts in thousands of dollars

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Project Summary

BCL/Program Name & Project	Project ID	Life To	2006	2007	2008	2009	2010	2011	2012	Total
Parks Infrastructure							BCL/Program Code:		K72441	
Carkeek Park Pedestrian Bridge Repair	K732334	0	0	133	0	0	0	0	0	133
Carkeek Park Salmon Slide Area Restoration	K732346	0	3	44	0	0	0	0	0	47
City Hall Park Restoration	K732297	63	87	0	0	0	0	0	0	150
Dahl Playfield Renovation	K731295	0	250	0	0	0	0	0	0	250
Denny Park Play Area	K731296	0	100	0	0	0	0	0	0	100
Environmental Remediation Program	K732003	357	153	75	75	0	0	0	0	660
Freeway Park Renovation	K732273	35	597	1,050	1,445	357	0	0	0	3,484
Golden Gardens Park Water Line Replacement	K732275	0	200	0	0	0	0	0	0	200
Green Lake Small Craft Center Parking Lot Repair	K732335	0	0	0	185	185	0	0	0	370
Hing Hay Park Renovation	K732353	0	0	91	0	0	0	0	0	91
Irrigation Replacement Program	K732270	79	171	900	400	0	0	0	0	1,550
Kubota Garden - Crew Quarters and Parking Lot	K732212	129	434	0	0	0	0	0	0	563
Lake Washington Blvd. Drainage	K732281	0	40	172	0	0	0	0	0	212
Lakeridge Playground Wall Repair	K732315	0	0	20	0	0	0	0	0	20
Lincoln Park Domestic Water System Renovation	K732326	0	0	375	0	0	0	0	0	375
Lower Woodland Skateboard Park	K732276	29	1,121	0	0	0	0	0	0	1,150
Magnuson Park Sewer Assessment	K732319	0	0	50	0	0	0	0	0	50
Magnuson Picnic Shelter Renovation	K732327	0	0	25	0	0	0	0	0	25

**Amounts in thousands of dollars*

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Project Summary

BCL/Program Name & Project	Project ID	Life To	2006	2007	2008	2009	2010	2011	2012	Total
Parks Infrastructure						BCL/Program Code:				K72441
OSP - Olympic Sculpture Park Devel./Alaskan Way Improvements	K731006	3,749	3,523	0	0	0	0	0	0	7,272
Pavement Restoration Program	K73512	585	55	150	150	0	0	0	0	940
Prefontaine Place - Fountain Renovation	K732009	8	120	0	0	0	0	0	0	128
Preliminary Studies & Engineering Program	K73510	1,374	217	240	240	240	0	0	0	2,311
Seward Park Amphitheater ADA Accessibility	K732344	0	0	210	0	0	0	0	0	210
Stan Sayres Parking Lot - Water Quality Improvements	K732226	59	653	0	0	0	0	0	0	712
Stormwater Source Control	K732341	0	0	50	0	0	0	0	0	50
Volunteer Park - ADA Compliance & Repaving	K732124	0	95	326	0	0	0	0	0	421
Westlake Park Renovation	K732331	0	0	321	0	0	0	0	0	321
Parks Infrastructure Total		6,467	7,819	4,232	2,495	782	0	0	0	21,795
Parks Upgrade Program - CDBG						BCL/Program Code:				K72861
Parks Upgrade Program	K73861	5,507	806	508	508	0	0	0	0	7,329
Parks Upgrade Program - CDBG Total		5,507	806	508	508	0	0	0	0	7,329

*Amounts in thousands of dollars

2007-2012 Proposed Capital Improvement Program

Parks & Recreation

Project Summary

BCL/Program Name & Project	Project ID	Life To	2006	2007	2008	2009	2010	2011	2012	Total
Pools/Natatorium Renovations						BCL/Program Code:				K72446
Ballard Pool - HVAC System and Boiler Replacement	K732206	106	1,135	0	0	0	0	0	0	1,241
Colman Pool Renovations	K732313	0	0	204	0	0	0	0	0	204
Evans Pool - Mechanical & Lighting System Renovation	K732209	4	0	258	0	0	0	0	0	262
Madison Pool Plaster Liner	K732300	0	0	133	0	0	0	0	0	133
Queen Anne Pool Renovations	K732316	0	0	145	180	0	0	0	0	325
Rainier Beach Pool Domestic Water Supply	K732322	0	0	50	218	0	0	0	0	268
Southwest Pool Renovation	k732324	0	0	408	935	0	0	0	0	1,343
Pools/Natatorium Renovations Total		110	1,135	1,198	1,333	0	0	0	0	3,776
Puget Park						BCL/Program Code:				K72127
Puget Park - Environmental Remediation	K73127	196	22	0	0	0	0	0	0	218
Puget Park Total		196	22	0	0	0	0	0	0	218
Seattle Aquarium Projects						BCL/Program Code:				K72448
Aquarium - Exhibit Renovations	K732107	265	89	75	75	75	0	0	0	579
Aquarium - Pier 59 Piling Replacement and Aquarium Redevelopment	K732202	15,258	17,271	0	0	0	0	0	0	32,529
Aquarium Pier 60 Filter Replacement	K732345	0	0	420	0	0	0	0	0	420
Seattle Aquarium Projects Total		15,523	17,360	495	75	75	0	0	0	33,528

*Amounts in thousands of dollars

2007-2012 Proposed Capital Improvement Program

Parks & Recreation

Project Summary

BCL/Program Name & Project	Project ID	Life To	2006	2007	2008	2009	2010	2011	2012	Total
West Point Settlement Projects						BCL/Program Code:				K72982
Discovery Park - Building 653 Demolition and Site Restoration	K731232	0	250	0	0	0	0	0	0	250
Discovery Park - Capehart Acquisition	K731231	18	5,667	5,915	0	0	0	0	0	11,600
Discovery Park - Capehart Site Restoration	K731242	0	0	0	0	500	0	0	0	500
Discovery Park - Chapel Annex and Washington Ave. Demolition and Site Restoration	K731233	0	50	0	0	0	0	0	0	50
Discovery Park - Contingency and Opportunity Fund	K731241	0	200	0	0	0	0	0	0	200
Discovery Park - Lighthouse Restoration	K731243	0	600	0	0	0	0	0	0	600
Discovery Park - Nike Building Removal and Site Restoration	K731234	3	997	0	0	0	0	0	0	1,000
Discovery Park - North Forest Road Removal	K731236	0	70	230	0	0	0	0	0	300
West Point Settlement Projects Total		21	7,834	6,145	0	500	0	0	0	14,500
Zoo Annual Major Maintenance						BCL/Program Code:				K72899
Woodland Park Zoo - Annual Major Maintenance Contribution	K732234	3,200	1,000	1,000	1,200	0	0	0	0	6,400
Zoo Annual Major Maintenance Total		3,200	1,000	1,000	1,200	0	0	0	0	6,400
Department Total		64,560	116,237	80,019	38,975	16,447	11,424	10,298	11,003	348,962

*Amounts in thousands of dollars

2007-2012 Proposed Capital Improvement Program

Parks & Recreation

Fund Summary

Fund Name	LTD	2006	2007	2008	2009	2010	2011	2012	Total
1999 Seattle Center and Community Center Levy Fund	732	5,183	488	0	0	0	0	0	6,403
2000 Parks Levy Fund	11,088	50,039	9,784	540	0	0	0	0	71,450
2002 LTGO Capital Project Fund	468	0	0	0	0	0	0	0	468
2002B LTGO Capital Project Fund	530	0	0	0	0	0	0	0	530
2005 LTGO Capital Project Fund	13,521	8,879	0	0	0	0	0	0	22,400
2006 LTGO Capital Projects Fund	0	1,854	0	0	0	0	0	0	1,854
2007 Multipurpose LTGO Bond Fund	0	9,404	31,830	0	0	0	0	0	41,234
Beach Maintenance Trust Fund	0	0	25	25	0	0	0	0	50
Community Development Block Grant Fund	5,507	806	0	0	0	0	0	0	6,313
Conservations Future Fund	170	830	0	0	0	0	0	0	1,000
Cumulative Reserve Subfund - REET I Subaccount	5,282	8,519	8,965	8,174	5,045	4,461	3,843	3,834	48,123
Cumulative Reserve Subfund - REET II Subaccount	16,100	15,319	13,525	16,666	7,395	2,126	300	300	71,731
Cumulative Reserve Subfund - Street Vacation Subaccount	50	0	0	0	0	0	0	0	50
Cumulative Reserve Subfund - Unrestricted Subaccount	4,549	7,969	1,092	2,505	812	1,028	1,026	978	19,959
Emergency Subfund	148	22	0	0	0	0	0	0	170
Gasworks Park Contamination Remediation Fund	710	372	0	0	0	0	0	0	1,082
General Donations - Park and Recreation	553	9	0	0	0	0	0	0	562
General Subfund Allocation for Capital Projects	0	0	528	706	784	791	909	918	4,636
Park and Recreation Operating Fund	4,673	323	548	549	911	1,518	1,720	1,973	12,215

**Amounts in thousands of dollars*

2007-2012 Proposed Capital Improvement Program

Parks & Recreation

Fund Summary

Fund Name	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Seattle Center Capital Reserve Subfund	0	0	2,089	0	0	0	0	0	2,089
Shoreline Park Improvement Fund	479	6,709	230	0	500	0	0	0	7,918
To Be Determined	0	0	10,915	9,810	1,000	1,500	2,500	3,000	28,725
Department Total	64,560	116,237	80,019	38,975	16,447	11,424	10,298	11,003	348,962

**Amounts in thousands of dollars*

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:** 1st Quarter 2008

Location: 2000 M L King Wy S

Neighborhood Plan: North Rainier Valley

Neighborhood Plan Matrix: C1 3.4

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 2005, the 2000 Parks Levy Oversight Committee recommended this project for \$200,000 in funding from the levy program's Opportunity Fund, and Council approved it in Ordinance 121947. In addition to the levy funding, community sponsors of this project are seeking additional funding from private contributions and grant sources. Operations and maintenance costs associated with 2000 Parks Levy projects will be funded out of levy proceeds through 2008.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Seattle Voter-Approved Levy	0	200	0	0	0	0	0	0	200
Project Total:	0	200	0	0	0	0	0	0	200
Fund Appropriations/Allocations									
2000 Parks Levy 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	3	3	3	3	3	15
Spending Plan		35	150	15	0	0	0	0	200

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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 Way

Neighborhood Plan: Commercial Core

Neighborhood Plan Matrix: N/A

Neighborhood District: Downtown

Urban Village: Commercial Core

This project funds repairs and improvements to existing exhibits, including installation of replacement graphics and signs; updated lighting systems to improve viewing; new life support systems to improve water quality; and replacement tank stands, tanks, audio visual equipment, exhibit elements, and specimens. Operations and maintenance costs will be calculated after the renovation work is complete.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Real Estate Excise Tax I	0	0	75	75	75	0	0	0	225
Real Estate Excise Tax II	204	0	0	0	0	0	0	0	204
Property Sales and Interest Earnings	61	89	0	0	0	0	0	0	150
Project Total:	265	89	75	75	75	0	0	0	579
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - REET I Subaccount	0	0	75	75	75	0	0	0	225
Cumulative Reserve Subfund - REET II Subaccount	204	0	0	0	0	0	0	0	204
Cumulative Reserve Subfund - Unrestricted Subaccount	61	89	0	0	0	0	0	0	150
Appropriations Total*	265	89	75	75	75	0	0	0	579
O & M Costs (Savings)			N/C	N/C	N/C	N/C	N/C	N/C	0

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Parks & Recreation

Aquarium - Pier 59 Piling Replacement and Aquarium Redevelopment

BCL/Program Name: Seattle Aquarium Projects	BCL/Program Code: K72448
Project Type: Rehabilitation or Restoration	Start Date: 3rd Quarter 2003
Project ID: K732202	End Date: 4th Quarter 2007
Location: 1483 Alaskan Way	
Neighborhood Plan: Commercial Core	Neighborhood Plan Matrix: N/A
Neighborhood District: Downtown	Urban Village: Commercial Core

This project originally included removal and replacement of deteriorated pilings, pile caps, sub-caps, and stringers supporting the decking on Pier 59. In 2003, an extensive evaluation of the pier indicated the pier’s entire piling system should be replaced. This CIP project fully funds this comprehensive repair including demolition and reconstruction of the deteriorated pier as well as reconstruction of the east end (facing Alaskan Way) of the pier shed.

This project anticipates \$17.1 million in private or other public funding to be raised by the Seattle Aquarium Society (SEAS), of which \$6.3 million will offset certain costs of redevelopment of the Aquarium facility, including a new visitor entrance, an entry exhibit hall, a major exhibit, and relocation of concession facilities and other visitor amenities.

On November 4, 2004, the City Council budget committee held a special public hearing on this project. Special public hearings, also known as "CLEAN!" hearings, are held for certain major capital projects on which the City spends or is authorized to spend \$5 million or more in City money.

In early 2005, the City Council passed Resolution 30737 authorizing the Department to enter into a Memorandum of Agreement (MOA) between the City and SEAS and rescinding a previous MOA regarding the City's partnership with SEAS. The new MOA reflects a change in the City's financial commitment to the development of the new Aquarium. In lieu of a cash contribution to the Aquarium redevelopment, the City is funding this infrastructure replacement project, including the improvements described above. In addition, the 2005 fourth quarter supplemental budget legislation, Ordinance 121993, added \$250,000 in grant funds from SEAS to help pay for the renovation of the Aquarium's gift shop.

In 2006, the City Council passed Council Bill 115661, authorizing a loan of \$6.3 million from the City's Consolidated (Residual) Cash Pool, or its participating funds, to the 2007 Multipurpose LTGO Bond Fund; increasing the appropriation in the 2006 Adopted Budget by this amount; and authorizing the Department to enter into an agreement with SEAS for use and further development of portions of the Aquarium. Bond financing costs of \$192,000 are shown below in 2007. SEAS will repay the \$6.3 million plus interest and financing costs from revenues generated from merchandise and food and beverage concessions at the Aquarium and/or from donations to its capital campaign. Repayment of the debt is reflected in the Aquarium Pier 59 Piling Replacement and Aquarium Redevelopment Debt Service project (K732283).

Operations and maintenance costs reflected below are related to the City's replacement of the pier piling that was completed in 2006, and will be paid for by the General Fund.

	LTD	2006	2007	2008	2009	2010	2011	2012	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.*

Parks & Recreation

Revenue Sources									
General Obligation Bonds	13,521	8,879	0	0	0	0	0	0	22,400
General Obligation Bonds	0	1,854	0	0	0	0	0	0	1,854
General Obligation Bonds	0	6,384	0	0	0	0	0	0	6,384
Real Estate Excise Tax II	1,517	(99)	0	0	0	0	0	0	1,418
Miscellaneous Grants or Donations	220	3	0	0	0	0	0	0	223
Private Funding/Donations	0	250	0	0	0	0	0	0	250
Project Total:	15,258	17,271	0	0	0	0	0	0	32,529
Fund Appropriations/Allocations									
2005 LTGO Capital Project Fund	13,521	8,879	0	0	0	0	0	0	22,400
2006 LTGO Capital Projects Fund	0	1,854	0	0	0	0	0	0	1,854
2007 Multipurpose LTGO Bond Fund	0	6,384	0	0	0	0	0	0	6,384
Cumulative Reserve Subfund - REET II Subaccount	1,517	(99)	0	0	0	0	0	0	1,418
Cumulative Reserve Subfund - Unrestricted Subaccount	220	253	0	0	0	0	0	0	473
Appropriations Total*	15,258	17,271	0	0	0	0	0	0	32,529
O & M Costs (Savings)			9	9	9	9	9	9	54
Spending Plan		12,471	4,800	0	0	0	0	0	17,271

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2007-2012 Proposed Capital Improvement Program

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 Way

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 (see Aquarium - Pier 59 Piling Replacement Project, K732202). A portion of this debt service was for \$2.4 million for interior infrastructure improvements and was to be repaid by Aquarium concession revenues.

In 2006, an additional \$1.8 million of LTGO was added to the Aquarium Pier 59 Piling Replacement Project (K32202), resulting in an additional \$140,000 in annual debt service. Also in 2006, the Department entered into an agreement with Seattle Aquarium Society (SEAS) for use and further development of portions of the Aquarium. This agreement (Council Bill 115661) provided for the City to fund \$6.384 million of these improvements with 2007 Multipurpose LTGO bonds. The debt service on these bonds and the \$2.4 million for interior infrastructure improvements (\$509,000 in 2007) is to be repaid by SEAS.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Real Estate Excise Tax I	369	1,887	1,644	1,646	1,649	1,649	1,649	1,649	12,142
Real Estate Excise Tax II	0	56	0	0	0	0	0	0	56
Concession Revenues	0	207	0	0	0	0	0	0	207
Private Funding/Donations	0	0	509	509	509	859	1,061	1,313	4,760
Project Total:	369	2,150	2,153	2,155	2,158	2,508	2,710	2,962	17,165
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - REET I Subaccount	369	1,887	1,644	1,646	1,649	1,649	1,649	1,649	12,142
Cumulative Reserve Subfund - REET II Subaccount	0	56	0	0	0	0	0	0	56
Park and Recreation Operating Fund	0	207	509	509	509	859	1,061	1,313	4,967
Appropriations Total*	369	2,150	2,153	2,155	2,158	2,508	2,710	2,962	17,165
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		2,147	2,153	2,155	2,155	2,505	2,707	2,959	16,781

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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: 1st Quarter 2007

Project ID: K732332

End Date: 2nd Quarter 2008

Location: 1483 Alaskan Way

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 to provide energy efficiencies and extend the useful life of the heating system.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Real Estate Excise Tax I	0	0	218	0	0	0	0	0	218
Project Total:	0	0	218	0	0	0	0	0	218
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - REET I Subaccount	0	0	218	0	0	0	0	0	218
Appropriations Total*	0	0	218	0	0	0	0	0	218
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		0	87	131	0	0	0	0	218

Aquarium Pier 60 Filter Replacement

BCL/Program Name: Seattle Aquarium Projects

BCL/Program Code: K72448

Project Type: Rehabilitation or Restoration

Start Date: 1st Quarter 2007

Project ID: K732345

End Date: 2nd Quarter 2008

Location: 1483 Alaskan Way

Neighborhood Plan: Commercial Core

Neighborhood Plan Matrix: N/A

Neighborhood District: Downtown

Urban Village: Commercial Core

This project replaces the salt water pumps, filters, and related components of the Aquarium life support system. The salt water pumps were installed in 1985 and are at the end of their life.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Real Estate Excise Tax I	0	0	420	0	0	0	0	0	420
Project Total:	0	0	420	0	0	0	0	0	420
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - REET I Subaccount	0	0	420	0	0	0	0	0	420
Appropriations Total*	0	0	420	0	0	0	0	0	420
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		0	210	210	0	0	0	0	420

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2007-2012 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: 2nd Quarter 2008

Location: 1483 Alaskan Way

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. This project extends the useful life of the Aquarium sewer and pump system, and protects Puget Sound from raw sewage discharge.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Real Estate Excise Tax I	0	0	201	0	0	0	0	0	201
Project Total:	0	0	201	0	0	0	0	0	201
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - REET I Subaccount	0	0	201	0	0	0	0	0	201
Appropriations Total*	0	0	201	0	0	0	0	0	201
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		0	170	31	0	0	0	0	201

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

2007-2012 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: 1st Quarter 2007

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. In 2002, Ordinance 120740 approved the acceptance of a grant from the Interagency Committee for Outdoor Recreation (IAC) for \$36,000 to pay for design and permitting costs. This reimbursed an earlier appropriation from the CRF - Unrestricted Subaccount. Another IAC grant of \$700,000 was approved in the 2004 second quarter supplemental budget legislation, Ordinance 121489, which also reimbursed prior costs for the project. In late 2004, the initial construction bids for this project exceeded the budget. The IAC extended the grant so that construction could occur during the fish window beginning August 2006. The project was re-scoped in 2005, and re-bid in 2006, with construction anticipated to be completed by year end. Closeout is scheduled for early 2007.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Real Estate Excise Tax II	147	408	0	0	0	0	0	0	555
State Grant Funds	36	700	0	0	0	0	0	0	736
Project Total:	183	1,108	0	0	0	0	0	0	1,291
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - REET II Subaccount	147	408	0	0	0	0	0	0	555
Cumulative Reserve Subfund - Unrestricted Subaccount	36	700	0	0	0	0	0	0	736
Appropriations Total*	183	1,108	0	0	0	0	0	0	1,291
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		920	188	0	0	0	0	0	1,108

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

2007-2012 Proposed Capital Improvement Program

Parks & Recreation

Ballard Pocket Park

BCL/Program Name: 2000 Parks Levy - Development Opportunity Fund **BCL/Program Code:** K723008
Project Type: New Facility **Start Date:** 2nd Quarter 2006
Project ID: K733225 **End Date:** 1st Quarter 2008

Location: 17th NW/NW 63rd

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 a 5,000-square-foot site into a park. This site was purchased in 2004 with funding from the 2000 Parks Levy Opportunity Fund. In 2005, the 2000 Parks Levy Oversight Committee recommended this development project for \$150,000 of funding from the levy program's Opportunity Fund, and this was approved by Council in Ordinance 121947. The Department is pursuing acquisition of a second site adjacent to the initial site to be purchased with funding from the 2000 Parks Levy Neighborhood Park Acquisition Program. The current design of this new park includes paving, paths, grading, irrigation, electrical infrastructure, signage, benches, site furniture, fencing, landscaping, and other features. Operations and maintenance costs associated with 2000 Parks Levy projects will be funded out of levy proceeds through 2008.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Seattle Voter-Approved Levy	0	150	0	0	0	0	0	0	150
Project Total:	0	150	0	0	0	0	0	0	150
Fund Appropriations/Allocations									
2000 Parks Levy Fund	0	150	0	0	0	0	0	0	150
Appropriations Total*	0	150	0	0	0	0	0	0	150
O & M Costs (Savings)			1	12	12	13	13	13	64
Spending Plan		20	100	30	0	0	0	0	150

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

Parks & Recreation

Ballard Pool - HVAC System and Boiler Replacement

BCL/Program Name: Pools/Natatorium Renovations

BCL/Program Code: K72446

Project Type: Rehabilitation or Restoration

Start Date: 1st Quarter 2004

Project ID: K732206

End Date: 1st Quarter 2007

Location: 1471 NW 67th St.

Neighborhood Plan: Crown Hill/Ballard

Neighborhood Plan Matrix: II OS11

Neighborhood District: Ballard

Urban Village: Ballard

This project provides a comprehensive functional design and retrofit of the HVAC system at Ballard Pool to meet adopted air change safety standards, replaces the boiler, and reconfigures the system to maximize the service life of the upgrades. The State Board of Health requires that water recreation facilities meet American Society of Heating, Refrigeration, and Air Conditioning Engineers (ASHRAE) standards of eight air changes per hour. The scope of the project includes elements that qualify for City Light and PSE incentives; the project may be used as a model for implementing energy efficient upgrades at older facilities.

In 2006, the low bid for this project was \$250,000 over the appropriated budget. The majority of the higher costs will be paid for by transferring existing budget authority from the Evans Pool - Mechanical and Lighting System Renovation Project (K732209).

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Real Estate Excise Tax I	12	892	0	0	0	0	0	0	904
Real Estate Excise Tax II	94	243	0	0	0	0	0	0	337
Project Total:	106	1,135	0	0	0	0	0	0	1,241
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - REET I Subaccount	12	892	0	0	0	0	0	0	904
Cumulative Reserve Subfund - REET II Subaccount	94	243	0	0	0	0	0	0	337
Appropriations Total*	106	1,135	0	0	0	0	0	0	1,241
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		1,050	85	0	0	0	0	0	1,135

*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 **BCL/Program Code:** K72445
Project Type: Rehabilitation or Restoration **Start Date:** 1st Quarter 2007
Project ID: K732310 **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 will provide funding to conduct core testing of wood light poles at various ballfields and replace deteriorated poles with metal poles as necessary. Funding will also install new electrical systems. The new lighting systems will reduce light spillover and will be more energy efficient.

Fields planned for testing and possible replacements in the 2007-2008 biennium include Delridge, Garfield, Georgetown, Hiawatha, Interbay, Lower Woodland Field #2, and Washington. The Georgetown, Hiawatha and Washington fields will be coordinated with planned synthetic field conversions at those ballfields, which are projects K733086, K732329, and K732350 respectively. Lighting systems to be replaced in 2009 and beyond will be prioritized based on pole stability tests, degree of field usage, and other factors. This program is part of a six-year plan to renovate ballfield lighting and fields throughout the parks system.

This is an ongoing 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. Operations and maintenance funding will be requested in future budgets.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Real Estate Excise Tax II	0	0	545	2,300	1,600	0	0	0	4,445
Project Total:	0	0	545	2,300	1,600	0	0	0	4,445
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - REET II Subaccount	0	0	545	2,300	1,600	0	0	0	4,445
Appropriations Total*	0	0	545	2,300	1,600	0	0	0	4,445
O & M Costs (Savings)			0	0	8	9	9	9	35

**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 repairs to fencing and backstops, renovations to dugouts and playing surfaces, modifications and improvements to irrigation systems, and replacement of goal posts and nets. A \$100,000 grant from the Interagency Committee for Outdoor Recreation reimbursed the appropriation from the CRF – Unrestricted Subaccount made in the second quarter 2005 Supplemental Ordinance (121556). A \$25,000 grant from the National Football League Grassroots Program for Rainier Playfield and a \$50,000 grant from the King County Youth Sports Facility Grant for Fort Lawton Playfield were appropriated in the first quarter 2005 Supplemental Ordinance (121796) and subsequently reduced the 2006 Capital Abandonments Ordinance (122120) by \$1,000 for Rainier Playfield and \$10,000 for the Fort Lawton Playfield.

Future funding for this project depends on specific projects and available resources.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Real Estate Excise Tax II	14	111	62	63	0	0	0	0	250
King County Funds	40	28	0	0	0	0	0	0	68
Miscellaneous Grants or Donations	24	(1)	0	0	0	0	0	0	23
Property Sales and Interest Earnings	868	78	63	62	0	0	0	0	1,071
State Grant Funds	52	48	0	0	0	0	0	0	100
Project Total:	998	264	125	125	0	0	0	0	1,512
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - REET II Subaccount	14	111	62	63	0	0	0	0	250
Cumulative Reserve Subfund - Unrestricted Subaccount	984	153	63	62	0	0	0	0	1,262
Appropriations Total*	998	264	125	125	0	0	0	0	1,512
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		160	160	194	0	0	0	0	514

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2007-2012 Proposed Capital Improvement Program

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. Sand and gravel are placed to replenish beaches that have eroded in recent years and to improve substrate for juvenile salmon habitat. Funding for this project is provided by the Beach Maintenance Trust Fund which was established in 1991 (see Ordinance 115859). The investment proceeds from the initial \$2 million appropriation are designated to be used solely for the maintenance of public beaches in Seattle. In 2007-2008, the Department plans to renourish the beaches at Seward and Seacrest Parks. This project supports the Mayor's Restore Our Waters Strategy to improve Seattle's aquatic environments.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
King County Funds	0	0	25	25	0	0	0	0	50
Project Total:	0	0	25	25	0	0	0	0	50
Fund Appropriations/Allocations									
Beach Maintenance Trust Fund	0	0	25	25	0	0	0	0	50
Appropriations Total*	0	0	25	25	0	0	0	0	50
O & M Costs (Savings)			0	0	0	0	0	0	0

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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: 4th Quarter 2006

Project ID: K733064

End Date: 4th Quarter 2008

Location: 210 Bellevue Ave. E

Neighborhood Plan: Capitol Hill

Neighborhood Plan Matrix: D5

Neighborhood District: East District

Urban Village: Capitol Hill

This project, part of the 2000 Parks Levy, develops the Bellevue Substation, or an alternate site that may be better suited to park uses, into a neighborhood park. The scope of work for this project is to be developed through a community process, working within the budget identified below and other non-levy fund sources that become available. In 2006, \$42,000 was added to the budget to cover the inflation allowance associated with the named Neighborhood Park Development projects. Operations and maintenance costs associated with 2000 Parks Levy projects will be funded out of levy proceeds through 2008.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Seattle Voter-Approved Levy	0	86	187	0	0	0	0	0	273
Project Total:	0	86	187	0	0	0	0	0	273
Fund Appropriations/Allocations									
2000 Parks Levy Fund	0	86	187	0	0	0	0	0	273
Appropriations Total*	0	86	187	0	0	0	0	0	273
O & M Costs (Savings)			0	3	14	14	14	14	59
Spending Plan		10	75	188	0	0	0	0	273

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

2007-2012 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: 2nd Quarter 2009

Location: 2407 1st Ave.

Neighborhood Plan: Belltown

Neighborhood Plan Matrix: KS2.2

Neighborhood District: Downtown

Urban Village: Belltown

This project, part of the 1999 Seattle Center and Community Centers Levy, was intended to fund the long-term lease (or purchase) of approximately 6,000 square feet of street level space, and build-out of that space if required, into a new development in the Belltown area. The community center space fronting the street was intended to serve as a civic focal point for the Belltown area. Potential improvements included a multi-purpose room, a kitchen, and spaces for classes, community meetings, and celebrations. The project was delayed due to the Low Income Housing Institute's (LIHI) difficulty in raising the necessary funding to complete the project. The project is now active, and LIHI is expected to begin construction in 2007. The eight-story facility, located at 2407 First Avenue, will be built by LIHI and will provide both housing and a community meeting space. Estimates of future operating costs reflect the costs of programming and maintenance staff for this new facility, based upon the revised 2003 levy fiscal note.

In 2006, funds were transferred out of this project to the Northgate Community Center (\$135,000) and the Van Asselt Community Center (\$353,000) projects. These funds are restored in 2007.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Seattle Voter-Approved Levy	72	1,350	488	0	0	0	0	0	1,910
Project Total:	72	1,350	488	0	0	0	0	0	1,910
Fund Appropriations/Allocations									
1999 Seattle Center and Community Center Levy Fund	72	1,350	488	0	0	0	0	0	1,910
Appropriations Total*	72	1,350	488	0	0	0	0	0	1,910
O & M Costs (Savings)			0	0	353	365	376	384	1,478
Spending Plan		10	20	20	1,788	0	0	0	1,838

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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: TBD

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 the Leschi and Lakewood boat moorages including repairs to the piles, caps, stringers, decking, and breakwater structures. These repairs extend the useful life of the piers, which provide approximately \$352,000 in revenues to the Department each year. The moorage rental rates will be increased after the capital improvements are completed. The Department is negotiating with terms of the moorage agreement with the vendor; operating and maintenance responsibilities will be defined in this agreement.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Real Estate Excise Tax I	0	0	2,000	0	0	0	0	0	2,000
Project Total:	0	0	2,000	0	0	0	0	0	2,000
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - REET I Subaccount	0	0	2,000	0	0	0	0	0	2,000
Appropriations Total*	0	0	2,000	0	0	0	0	0	2,000
O & M Costs (Savings)			N/C	N/C	N/C	N/C	N/C	N/C	0
Spending Plan		0	1,500	500	0	0	0	0	2,000

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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 between one to two boilers per year in facilities throughout the Parks system. Costs for certain boiler replacements may be eligible for reimbursement from Seattle City Light or Puget Sound Energy. In 2007 and 2008, the department anticipates replacing boilers at the Loyal Heights and Queen Anne Community Centers and Queen Anne Pool. Future funding depends on specific projects and available resources.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Real Estate Excise Tax II	0	0	300	200	0	0	0	0	500
Project Total:	0	0	300	200	0	0	0	0	500
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - REET II Subaccount	0	0	300	200	0	0	0	0	500
Appropriations Total*	0	0	300	200	0	0	0	0	500
O & M Costs (Savings)			0	0	0	0	0	0	0

Brighton Playfield and Science Park

BCL/Program Name: 2000 Parks Levy - Development Opportunity Fund **BCL/Program Code:** K723008
Project Type: Improved Facility **Start Date:** 2nd Quarter 2006
Project ID: K733226 **End Date:** 1st Quarter 2008

Location: 6000 39th Av S

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** N/A
Neighborhood District: Southeast **Urban Village:** MLK Jr. @ Holly

This project, part of the 2000 Parks Levy, develops new interactive science elements at this existing 13.6-acre park. In 2005, the 2000 Parks Levy Oversight Committee recommended this project for \$100,000 of funding from the Levy program's Opportunity Fund, and Council approved it via Ordinance 121947. Operations and maintenance costs associated will be funded with Levy proceeds through 2008.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Seattle Voter-Approved Levy	0	100	0	0	0	0	0	0	100
Project Total:	0	100	0	0	0	0	0	0	100
Fund Appropriations/Allocations									
2000 Parks Levy Fund	0	100	0	0	0	0	0	0	100
Appropriations Total*	0	100	0	0	0	0	0	0	100
O & M Costs (Savings)			3	12	12	13	13	13	66
Spending Plan		20	70	10	0	0	0	0	100

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2007-2012 Proposed Capital Improvement Program

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:** 3rd Quarter 2006
Project ID: K733070 **End Date:** 1st Quarter 2008

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 and paths in these areas. The scope of work for this project is to be developed through a community process, working within the budget identified below and other non-levy fund sources that become available. In 2006, \$18,000 was added to cover the inflation allowance associated with the named Neighborhood Park Development projects. Operations and maintenance costs associated with 2000 Parks Levy projects will be funded out of levy proceeds through 2008.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Seattle Voter-Approved Levy	0	39	82	0	0	0	0	0	121
Project Total:	0	39	82	0	0	0	0	0	121
Fund Appropriations/Allocations									
2000 Parks Levy Fund	0	39	82	0	0	0	0	0	121
Appropriations Total*	0	39	82	0	0	0	0	0	121
O & M Costs (Savings)			2	10	11	11	11	11	56
Spending Plan		14	93	14	0	0	0	0	121

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2007-2012 Proposed Capital Improvement Program

Parks & Recreation

Capitol Hill 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: K733072

End Date: 4th Quarter 2008

Location: TBD

Neighborhood Plan: Capitol Hill

Neighborhood Plan Matrix: CC1

Neighborhood District: East District

Urban Village: Capitol Hill

This project, part of the 2000 Parks Levy, develops one or two sites listed in the Capitol Hill neighborhood plan or alternate site(s) into park space. The scope of work for this project will be developed through a community process, working within the budget identified below and other non-levy fund sources that become available. Funding for this project includes an additional \$73,000 in 2007 to cover the inflation allowance associated with the named Neighborhood Park Development projects. Operations and maintenance Costs associated with 2000 Parks Levy projects are to be funded out of levy proceeds through 2008.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Seattle Voter-Approved Levy	0	0	146	290	0	0	0	0	436
Project Total:	0	0	146	290	0	0	0	0	436
Fund Appropriations/Allocations									
2000 Parks Levy Fund	0	0	146	290	0	0	0	0	436
Appropriations Total*	0	0	146	290	0	0	0	0	436
O & M Costs (Savings)			0	0	29	29	30	31	119

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 2008

Location: 950 NW Carkeek Park Road

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. This project helps to define the perimeter of the park and extends the useful life of the bridge.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Real Estate Excise Tax II	0	0	133	0	0	0	0	0	133
Project Total:	0	0	133	0	0	0	0	0	133
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - REET II Subaccount	0	0	133	0	0	0	0	0	133
Appropriations Total*	0	0	133	0	0	0	0	0	133
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		0	120	13	0	0	0	0	133

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2007-2012 Proposed Capital Improvement Program

Parks & Recreation

Carkeek Park Salmon Slide Area Restoration

BCL/Program Name: Parks Infrastructure	BCL/Program Code: K72441
Project Type: Rehabilitation or Restoration	Start Date: 2nd Quarter 2007
Project ID: K732346	End Date: 2nd Quarter 2008

Location: 950 NW Carkeek Prk 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 restores landscaped areas near the play area at Carkeek Park. The soils in the area above the salmon slide are compacted and have eroded away leaving tree roots exposed and vulnerable to damage. This project assures that root systems of nearby trees will no longer be threatened and the appearance of the restored area will be improved. In 2006 \$3,000 of appropriation authority was added to the budget through the first quarter budget legislation, Ordinance 122130, to accept a grant from the Carkeek Park Advisory Council for use in the renovating the Salmon Slide. Operation and maintenance funding will be requested in the 2008 mid-biennium process.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Real Estate Excise Tax II	0	0	44	0	0	0	0	0	44
Private Funding/Donations	0	3	0	0	0	0	0	0	3
Project Total:	0	3	44	0	0	0	0	0	47
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - REET II Subaccount	0	0	44	0	0	0	0	0	44
Cumulative Reserve Subfund - Unrestricted Subaccount	0	3	0	0	0	0	0	0	3
Appropriations Total*	0	3	44	0	0	0	0	0	47
O & M Costs (Savings)			0	2	2	2	2	3	11
Spending Plan		0	38	9	0	0	0	0	47

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Parks & Recreation

Cascade People's Center

BCL/Program Name: 2000 Parks Levy - Development Opportunity Fund **BCL/Program Code:** K723008
Project Type: Rehabilitation or Restoration **Start Date:** 4th Quarter 2005
Project ID: K733227 **End Date:** TBD

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. In 2003, the Cascade Neighborhood Council was awarded \$100,000 in Neighborhood Matching Funds (NMF) (not reflected in the funding table below). In addition to Levy and NMF funding, community sponsors of this project are seeking approximately \$1.3 million in additional funding from private contributions and various grant sources. In 2005, the 2000 Parks Levy Oversight Committee recommended this project for \$250,000 of funding from the Levy programs Opportunity Fund, and Council approved it via Ordinance 121947. The schedule for this project is dependent on the private fund raising timeline. Operations and maintenance costs associated with 2000 Parks Levy projects will be funded out of levy proceeds through 2008.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Seattle Voter-Approved Levy	0	250	0	0	0	0	0	0	250
Project Total:	0	250	0	0	0	0	0	0	250
Fund Appropriations/Allocations									
2000 Parks Levy Fund	0	250	0	0	0	0	0	0	250
Appropriations Total*	0	250	0	0	0	0	0	0	250
O & M Costs (Savings)			0	0	5	9	9	9	32
Spending Plan		0	100	150	0	0	0	0	250

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

Parks & Recreation

Cesar Chavez Park

BCL/Program Name: 2000 Parks Levy - Development Opportunity Fund **BCL/Program Code:** K723008
Project Type: New Facility **Start Date:** 4th Quarter 2005
Project ID: K733228 **End Date:** 3rd Quarter 2007

Location: 7th Ave S./S. Cloverdale

Neighborhood Plan: South Park

Neighborhood Plan Matrix: LT6, LT75

Neighborhood District: Greater Duwamish

Urban Village: South Park

This project, part of the 2000 Parks Levy, develops a 21,000-square-foot new park in the South Park area of Seattle. Improvements may include adding a plaza, seating, and new landscaping. In 2004, the Cesar Chavez Park Steering Committee received \$100,000 from the Neighborhood Matching Fund (NMF) (not reflected in the funding table below) to support the park development. In addition to the Levy and NMF funding, community sponsors of this project have raised approximately \$80,000 (to be transferred from the Department of Neighborhoods and not reflected in the funding table below).

In 2005, the Parks Levy Oversight Committee recommended this project for \$100,000 of funding from the Levy program's Opportunity Fund, and Council approved it via Ordinance 121947. In addition, the 2005 fourth quarter supplemental budget legislation, Ordinance 121993, added \$150,000 in funds from the Washington State Department of Community Trade and Economic Development (CTED) for further project improvements. Operations and maintenance costs associated with levy projects will be funded out of Levy proceeds through 2008.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Seattle Voter-Approved Levy	9	91	0	0	0	0	0	0	100
State Grant Funds	0	150	0	0	0	0	0	0	150
Project Total:	9	241	0	0	0	0	0	0	250
Fund Appropriations/Allocations									
2000 Parks Levy Fund	9	241	0	0	0	0	0	0	250
Appropriations Total*	9	241	0	0	0	0	0	0	250
O & M Costs (Savings)			17	18	18	18	19	19	109
Spending Plan		200	41	0	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.*

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:** HS-10, HS-12

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

This project implements improvements associated with transforming City Hall Park, located directly south of the King County Courthouse, into an attractive gateway to downtown Seattle. The scope of work for this project had been developed through a community process in 2005, with consideration for potential impacts on nearby parks (Prefontaine Fountain Plaza, Fortson Square, Occidental Park, and Pioneer Square Park). This project is part of the Mayor's initiative to transform Seattle's downtown parks into vibrant, attractive public spaces. The proposed scope of the project was completed in 2005.

During the 2006 budget process, City Council adopted the following proviso: Of all the appropriations Council approved during the 2006 budget process for the Department of Parks and Recreation Parks Infrastructure BCL, \$50,000 is appropriated solely for planning and design activities for City Hall Park Restoration Project K732297 and may be spent for no other purpose. Funding from 2006 provides for design of the project.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Real Estate Excise Tax II	63	87	0	0	0	0	0	0	150
Project Total:	63	87	0	0	0	0	0	0	150
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - REET II Subaccount	63	87	0	0	0	0	0	0	150
Appropriations Total*	63	87	0	0	0	0	0	0	150
O & M Costs (Savings)			0	0	0	0	0	0	0

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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, and restores the site. Funding is provided as a result of a legal settlement. The settlement is divided into four payments, three totaling \$200,000 paid in 2003, and a final payment of \$300,000 in 2005. Payments reimburse the appropriation made from the CRS-Unrestricted subaccount.

The final \$300,000 payment that was due in 2005 was received in 2006. Because the landowner was late in making this payment, interest was added per the conditions of the settlement, which brought the final payment to \$419,000, for a total of \$619,000. The final payment was appropriated in the 2006 second quarter supplemental legislation, Council Bill 115694.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Private Funding/Donations	161	458	0	0	0	0	0	0	619
Project Total:	161	458	0	0	0	0	0	0	619
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Unrestricted Subaccount	161	458	0	0	0	0	0	0	619
Appropriations Total*	161	458	0	0	0	0	0	0	619
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		98	90	90	90	90	0	0	458

**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 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: 4th Quarter 2008

Location: 1740 23rd Avenue S.

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: NA

Neighborhood District: Southeast

Urban Village: Not in an Urban Village

This project will refurbish the Colman Playfield Shelterhouse as a part of a larger effort to improve facilities at the playfield. Seattle Children's PlayGarden (SCPG), a non-profit organization, has already raised over \$400,000, some of which has been used to develop a basketball court especially suited for wheelchair athletes. The organization is seeking State funding for a Garden House, classroom space, restrooms, and other indoor facilities, to provide sports and recreational programming to children with physical disabilities. The Department has proposed legislation (Council Bill 115730) to develop an agreement with SCPG that will allow it to redevelop and operate the shelterhouse and adjacent park features. The City funding shown below will help leverage other funds for the overall project. The scope and schedule for this project will be revised once fundraising has been completed.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Real Estate Excise Tax II	0	0	225	0	0	0	0	0	225
Project Total:	0	0	225	0	0	0	0	0	225
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - REET II Subaccount	0	0	225	0	0	0	0	0	225
Appropriations Total*	0	0	225	0	0	0	0	0	225
O & M Costs (Savings)			N/C	N/C	N/C	N/C	N/C	N/C	0
Spending Plan		0	150	75	0	0	0	0	225

**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: Rehabilitation or Restoration

Start Date: 1st Quarter 2007

Project ID: K732313

End Date: 2nd Quarter 2008

Location: 8603 Fauntleroy Way

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, and reinforces the structural integrity of the cantilever deck at Colman Pool. These improvements provide a structurally-sound and safe deck structure, which extends the useful life of the pool deck. Operations and maintenance will be paid for by the General Fund.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Real Estate Excise Tax I	0	0	204	0	0	0	0	0	204
Project Total:	0	0	204	0	0	0	0	0	204
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - REET I Subaccount	0	0	204	0	0	0	0	0	204
Appropriations Total*	0	0	204	0	0	0	0	0	204
O & M Costs (Savings)			0	1	2	2	2	2	9
Spending Plan		0	125	79	0	0	0	0	204

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

2007-2012 Proposed Capital Improvement Program

Parks & Recreation

Columbia Park Improvements

BCL/Program Name: 2000 Parks Levy - Neighborhood Park Development **BCL/Program Code:** K723003
Project Type: Improved Facility **Start Date:** 1st Quarter 2005
Project ID: K733077 **End Date:** 1st Quarter 2007

Location: 4721 Rainier Ave. S

Neighborhood Plan: Columbia City/Hillman City

Neighborhood Plan Matrix: A1-d

Neighborhood District: Southeast

Urban Village: Columbia City

This project, part of the 2000 Parks Levy, improves Columbia Park by replacing and realigning the asphalt path running through the park with a concrete sidewalk. The scope of work for this project was developed through a community process, working within the budget identified below. In 2006, the 1% for Arts program contributed \$5,000 to project costs (not shown in the table below), and budget was reduced by \$1,000 to correct a rounding error in the previous year's inflation allowance adjustment. The Arts contribution of \$5,000 will be used to purchase light-emitting tiles that will be placed in the sidewalk. Operations and maintenance costs associated with 2000 Parks Levy projects will be funded out of levy proceeds through 2008.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Seattle Voter-Approved Levy	41	309	0	0	0	0	0	0	350
Project Total:	41	309	0	0	0	0	0	0	350
Fund Appropriations/Allocations									
2000 Parks Levy Fund	41	309	0	0	0	0	0	0	350
Appropriations Total*	41	309	0	0	0	0	0	0	350
O & M Costs (Savings)			18	18	19	19	19	19	112
Spending Plan		300	9	0	0	0	0	0	309

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

Parks & Recreation

Community Center Lighting Renovation

BCL/Program Name: Building Component Renovations	BCL/Program Code: K72444
Project Type: Rehabilitation or Restoration	Start Date: 1st Quarter 2007
Project ID: K732320	End Date: 4th Quarter 2007
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 replaces the lighting fixtures at the Meadowbrook Annex gym, the Miller gym, and the Bitter Lake Annex gym. The current lighting fixtures will be replaced with metal halide fixtures, which will improve lighting and visibility in the gyms, and will allow improved and safer recreation programming.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Real Estate Excise Tax II	0	0	80	0	0	0	0	0	80
Project Total:	0	0	80	0	0	0	0	0	80
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - REET II Subaccount	0	0	80	0	0	0	0	0	80
Appropriations Total*	0	0	80	0	0	0	0	0	80
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

Contracting Cost Allocation

BCL/Program Name: Debt Service and Contract Obligation **BCL/Program Code:** K72440
Project Type: Rehabilitation or Restoration **Start Date:** Ongoing
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 in August 2002. These costs are allocated to all City departments carrying out a capital improvement program. Since 2005, 2000 Parks Levy funds have covered a portion of these contracting costs. The Department intends to use fund balance from unplanned interest earnings from the levy proceeds to cover these costs.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Seattle Voter-Approved Levy	158	312	132	159	0	0	0	0	761
Property Sales and Interest Earnings	552	171	255	298	0	0	0	0	1,276
General Subfund Revenues	42	0	0	0	0	0	0	0	42
Project Total:	752	483	387	457	0	0	0	0	2,079
Fund Appropriations/Allocations									
2000 Parks Levy Fund	158	312	132	159	0	0	0	0	761
Cumulative Reserve Subfund - Unrestricted Subaccount	552	171	255	298	0	0	0	0	1,276
Park and Recreation Operating Fund	42	0	0	0	0	0	0	0	42
Appropriations Total*	752	483	387	457	0	0	0	0	2,079
O & M Costs (Savings)			0	0	0	0	0	0	0

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Parks & Recreation

Counterbalance Park

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

Project Type: New Facility

Start Date: 1st Quarter 2005

Project ID: K733111

End Date: 1st Quarter 2008

Location: 700 Queen Anne Ave. N

Neighborhood Plan: Queen Anne

Neighborhood Plan Matrix: QA T66, QA P1

Neighborhood District: Magnolia/Queen Anne

Urban Village: Uptown

This project develops a site, purchased in 2004 with 2000 Parks Levy funding, into a neighborhood park that was officially named "Counterbalance Park: an Urban Oasis" in 2006. The scope of work for this project will be developed through a community process, working within the budget identified below and other non-levy fund sources that become available. The community plans an ambitious one-year fundraising effort, and the Department will extend the design phase until early 2007 to accommodate this effort. In 2005, an additional \$35,000 was added to the budget to cover the inflation allowance associated with the named Neighborhood Park Development projects.

The Uptown Alliance has raised nearly \$300,000 toward the \$1.2 million needed for implementing the design, which features an art piece of interactive light walls, as well as granite benches, elegant park furnishings, a small water bubbler, and a large plaza suitable for frequent Uptown community events. In 2006, this project was awarded a \$100,000 Neighborhood Matching Fund grant (not reflected in the funding table below). In 2007, \$200,000 of CRF funding is added to support construction of a vibrant, unique and attractive new neighborhood pocket park. The design of Counterbalance Park is compatible with the goals of the Mayor's Downtown Park Initiative. Operations and maintenance costs associated with 2000 Parks Levy projects will be funded out of levy proceeds through 2008.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Seattle Voter-Approved Levy	47	257	0	0	0	0	0	0	304
Real Estate Excise Tax II	0	0	200	0	0	0	0	0	200
Project Total:	47	257	200	0	0	0	0	0	504
Fund Appropriations/Allocations									
2000 Parks Levy Fund	47	257	0	0	0	0	0	0	304
Cumulative Reserve Subfund - REET II Subaccount	0	0	200	0	0	0	0	0	200
Appropriations Total*	47	257	200	0	0	0	0	0	504
O & M Costs (Savings)			2	28	30	31	31	32	154
Spending Plan		45	390	22	0	0	0	0	457

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2007-2012 Proposed Capital Improvement Program

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, part of the 2000 Parks Levy, develops usable open space and improves playfields at Crown Hill School. The scope of work for this project is developed through negotiations with the Seattle Public Schools (the property owner), and a community process, working within the budget identified below and other non-levy fund sources that become available. In 2006, \$2,000 was added to the budget to correct a rounding error in the 2005 inflation allowance budget increase. Funding for ongoing operations and maintenance is to be negotiated with the Seattle Public Schools.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Seattle Voter-Approved Levy	11	1,037	0	0	0	0	0	0	1,048
Project Total:	11	1,037	0	0	0	0	0	0	1,048
Fund Appropriations/Allocations									
2000 Parks Levy Fund	11	1,037	0	0	0	0	0	0	1,048
Appropriations Total*	11	1,037	0	0	0	0	0	0	1,048
O & M Costs (Savings)			9	30	32	32	33	34	170
Spending Plan		99	938	0	0	0	0	0	1,037

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2007-2012 Proposed Capital Improvement Program

Parks & Recreation

Dahl Playfield Renovation

BCL/Program Name: Parks Infrastructure **BCL/Program Code:** K72441
Project Type: Rehabilitation or Restoration **Start Date:** 1st Quarter 2006
Project ID: K731295 **End Date:** 1st Quarter 2007

Location: 7700 25th Avenue NE

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Northeast

Urban Village: Not in an Urban Village

This community-initiated project includes the following improvements: 1) moving and developing a new playground area; 2) moving and rebuilding a half-court basketball area on higher ground; and 3) ballfield improvements including replacing site furniture, adding ADA access to ballfields, and adding soil amendments to aid in drainage ballfields. In the 2006 budget process, Council adopted provisos to ensure that \$100,000 of this project was spent solely to pay for ballfield improvements at Dahl Playfield and another \$100,000 was spent solely to pay for the construction of a playground and basketball court improvements.

In 2006, the project was awarded a King County Youth Sports Facility grant of \$50,000 which was appropriated in the second quarter supplemental legislation, Council Bill 115694. These funds will purchase ballfield fencing and new playground equipment. Operations and maintenance funding will be requested in the 2008 mid-biennium budget process.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Real Estate Excise Tax II	0	200	0	0	0	0	0	0	200
King County Funds	0	50	0	0	0	0	0	0	50
Project Total:	0	250	0	0	0	0	0	0	250
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - REET II Subaccount	0	200	0	0	0	0	0	0	200
Cumulative Reserve Subfund - Unrestricted Subaccount	0	50	0	0	0	0	0	0	50
Appropriations Total*	0	250	0	0	0	0	0	0	250
O & M Costs (Savings)			14	14	14	15	15	15	87
Spending Plan		150	100	0	0	0	0	0	250

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Parks & Recreation

Denny Park Play Area

BCL/Program Name: Parks Infrastructure
Project Type: New Facility
Project ID: K731296

BCL/Program Code: K72441
Start Date: 1st Quarter 2006
End Date: TBD

Location: Westlake Ave./Denny Way

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. In the 2006 budget process, \$100,000 was appropriated in DPR's Parks Infrastructure BCL (K72441) solely to pay for the construction of the children's play area at Denny Park. Council designated that the funds could be spent for no other purpose. A Small & Simple Neighborhood Matching Fund (NMF) award will pay for part of the design (not reflected in the funding table below). The rest of design and additional construction costs will be paid for with additional NMF funds and/or private donations. Operations and maintenance cost will be calculated once the design has been developed.

	LTD	2006	2007	2008	2009	2010	2011	2012	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 - REET 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)			N/C	N/C	N/C	N/C	N/C	N/C	0
Spending Plan		0	100	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.*

Parks & Recreation

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 2008

Location: Dexter Ave. N/McGraw Ave.

Neighborhood Plan: Queen Anne

Neighborhood Plan Matrix: Multiple

Neighborhood District: Magnolia/Queen Anne

Urban Village: Not in an Urban Village

This project, part of the 2000 Parks Levy, develops City-owned property into a neighborhood park. The scope of work for this project is to be developed through a community process, working within the budget identified below and other non-levy fund sources that become available. Parks will work with the Office of Arts and Cultural Affairs to select a nationally-known artist to design a site that can be used for park, recreation, and open space purposes as well as to promote the value of arts and culture in Seattle. In 2006, \$101,000 was added to the budget to cover the inflation allowance associated with the named Neighborhood Park Development projects. Operations and maintenance costs associated with 2000 Parks Levy projects will be funded out of levy proceeds through 2008.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Seattle Voter-Approved Levy	6	227	479	0	0	0	0	0	712
Project Total:	6	227	479	0	0	0	0	0	712
Fund Appropriations/Allocations									
2000 Parks Levy Fund	6	227	479	0	0	0	0	0	712
Appropriations Total*	6	227	479	0	0	0	0	0	712
O & M Costs (Savings)			1	11	13	13	13	13	64
Spending Plan		86	600	20	0	0	0	0	706

**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 - Building 653 Demolition and Site Restoration

BCL/Program Name: West Point Settlement Projects

BCL/Program Code: K72982

Project Type: Rehabilitation or Restoration

Start Date: 2nd Quarter 2006

Project ID: K731232

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 removes Building 653 and restores approximately 0.25 acres to natural conditions. This project was recommended by the West Point Citizens Advisory Committee (WPCAC) 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 for use of mitigation funds pursuant to Section 1. (d) of the West Point Settlement Agreement (Ordinance 121488). Operations and maintenance costs resulting from this project are paid by the General Fund, per Ordinance 121488.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
King County Funds	0	250	0	0	0	0	0	0	250
Project Total:	0	250	0	0	0	0	0	0	250
Fund Appropriations/Allocations									
Shoreline Park Improvement Fund	0	250	0	0	0	0	0	0	250
Appropriations Total*	0	250	0	0	0	0	0	0	250
O & M Costs (Savings)			0	6	6	6	7	7	32
Spending Plan		10	240	0	0	0	0	0	250

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

2007-2012 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: 2nd Quarter 2008

Location: 3801 W Government Way

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. As part of this project, housing on the site will be demolished by the seller, leaving the foundations and street surfaces for subsequent actions by the City. The City's demolition work and additional restoration work will be done under a separate project (K731242 -- Discovery Park - Capehart 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). In 2005, the West Point Citizens Advisory Committee revised its recommended project list to provide \$2 million toward the acquisition of the Capehart housing property. The City has also set aside \$2,117,000 of proceeds from the sale of the 20th and Jackson property to add to the project's funding. Although this funding is appropriated in the table below, it is reserved against the CRF unrestricted fund balance and will be appropriated through future legislation.

In addition, the department has received \$985,000 from the Washington State Department of Community, Trade, and Economic Development, and has been approved for a \$2.7 million grant in 2005 from the King County Conservation Futures program. The department will apply for \$1.3 million in additional funds from the Conservation Futures program in 2006. Also in 2006, the department applied for two Washington State Interagency Committee for Outdoor Recreation IAC grants of \$500,000 each. The department intends to continue to apply for other funding sources to complete the acquisition. Operations and maintenance costs will be paid by the General Fund.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
King County Voter-Approved Levy	0	2,700	0	0	0	0	0	0	2,700
King County Funds	18	1,982	0	0	0	0	0	0	2,000
State Grant Funds	0	985	0	0	0	0	0	0	985
Property Sales and Interest Earnings	0	0	2,117	0	0	0	0	0	2,117
To Be Determined	0	0	3,798	0	0	0	0	0	3,798
Project Total:	18	5,667	5,915	0	0	0	0	0	11,600
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Unrestricted Subaccount	0	2,700	0	0	0	0	0	0	2,700
Shoreline Park Improvement Fund	18	2,967	0	0	0	0	0	0	2,985
Appropriations Total*	18	5,667	0	0	0	0	0	0	5,685
O & M Costs (Savings)			0	45	79	74	76	78	352
Spending Plan		52	11,362	168	0	0	0	0	11,582

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2007-2012 Proposed Capital Improvement Program

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: 1st Quarter 2009

Project ID: K731242

End Date: 4th 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 restores the Capehart property to be acquired in 2008 (see K731231). The project includes removing 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	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
King County Funds	0	0	0	0	500	0	0	0	500
Project Total:	0	0	0	0	500	0	0	0	500
Fund Appropriations/Allocations									
Shoreline Park Improvement Fund	0	0	0	0	500	0	0	0	500
Appropriations Total*	0	0	0	0	500	0	0	0	500
O & M Costs (Savings)			0	0	0	0	N/C	N/C	0
Spending Plan		0	0	0	250	250	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.*

2007-2012 Proposed Capital Improvement Program

Parks & Recreation

Discovery Park - Chapel Annex and Washington Ave. Demolition and Site Restoration

BCL/Program Name: West Point Settlement Projects

BCL/Program Code: K72982

Project Type: Rehabilitation or Restoration

Start Date: 2nd Quarter 2006

Project ID: K731233

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 removes the Chapel Annex and Washington Avenue at Discovery Park and restores approximately 0.12 acres to natural conditions. Funding for this project is a result of a mitigation settlement agreement between King County (Metro) and several citizens groups relative to the expansion of the West Point Treatment Plant (Ordinance 121488). This project was recommended by the West Point Citizens Advisory Committee (WPCAC) 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 for use of mitigation funds pursuant to Section 1. (d) of the West Point Settlement Agreement (Ordinance 121488). In 2005, the Chapel was designated an historic landmark and that main structure cannot be removed; however, the plans to tear-down the annex continue. Operations and maintenance costs are associated with requisite maintenance of a landmark facility and are paid by the General Fund, per Ordinance 121488.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
King County Funds	0	50	0	0	0	0	0	0	50
Project Total:	0	50	0	0	0	0	0	0	50
Fund Appropriations/Allocations									
Shoreline Park Improvement Fund	0	50	0	0	0	0	0	0	50
Appropriations Total*	0	50	0	0	0	0	0	0	50
O & M Costs (Savings)			0	11	11	12	12	12	58
Spending Plan		10	40	0	0	0	0	0	50

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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: 1st Quarter 2005

Project ID: K731241

End Date: 4th 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 cover unanticipated costs arising in named projects associated with the West Point Treatment Plant mitigation funds and to respond to other project opportunities. In 2005, the City received approval to acquire the lighthouse at Discovery Park and, consequently, \$600,000 in the Discovery Park Contingency project has been transferred to the new Lighthouse Restoration project (K731243), as previously planned.

	LTD	2006	2007	2008	2009	2010	2011	2012	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		0	50	50	50	50	0	0	200

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2007-2012 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: 2nd Quarter 2006

Project ID: K731243

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 for the restoration of the West Point Lighthouse located at the westerly tip of Discovery Park. In 2003, the Department of Parks and Recreation received permission to submit an application to the United States Department of Interior to acquire the West Point Light Station (Ordinance 121184). The Department was approved for the acquisition, and accepted the deed for the Lighthouse in 2006. 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). This project brings the lighthouse into compliance with current building code and will facilitate ADA access. Hazardous material abatement will be conducted along with a general rehabilitation of the interior and exterior shell of the building.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
King County Funds	0	600	0	0	0	0	0	0	600
Project Total:	0	600	0	0	0	0	0	0	600
Fund Appropriations/Allocations									
Shoreline Park Improvement Fund	0	600	0	0	0	0	0	0	600
Appropriations Total*	0	600	0	0	0	0	0	0	600
O & M Costs (Savings)			N/C	N/C	N/C	N/C	N/C	N/C	0
Spending Plan		50	150	400	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.

Parks & Recreation

Discovery Park - Nike Building Removal and Site Restoration

BCL/Program Name: West Point Settlement Projects

BCL/Program Code: K72982

Project Type: Rehabilitation or Restoration

Start Date: 4th Quarter 2005

Project ID: K731234

End Date: 4th Quarter 2007

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 demolition or collapse and burial of the Nike Building at Discovery Park and for the restoration of approximately two acres to natural conditions. This project was recommended by the West Point Citizens Advisory Committee (WPCAC) 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 for use of mitigation funds pursuant to Section 1. (d) of the West Point Settlement Agreement (Ordinance 121488). Operations and maintenance costs resulting from this project are paid by the General Fund, per Ordinance 121488.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
King County Funds	3	997	0	0	0	0	0	0	1,000
Project Total:	3	997	0	0	0	0	0	0	1,000
Fund Appropriations/Allocations									
Shoreline Park Improvement Fund	3	997	0	0	0	0	0	0	1,000
Appropriations Total*	3	997	0	0	0	0	0	0	1,000
O & M Costs (Savings)			0	1	1	1	1	1	5
Spending Plan		500	497	0	0	0	0	0	997

**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 - North Forest Road Removal

BCL/Program Name: West Point Settlement Projects

BCL/Program Code: K72982

Project Type: Rehabilitation or Restoration

Start Date: 4th Quarter 2006

Project ID: K731236

End Date: 1st Quarter 2008

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 removes the North Forest Road in Discovery Park, and restores the area to natural conditions. Illinois Avenue in the North Bluff area is removed and replaced with a non-paved path or service road where necessary. Kansas Avenue is closed and portions of the road removed, while still allowing for service vehicle access to utilities. Idaho Avenue is completely removed and closed. These roads and the old theater site adjacent to Idaho Avenue are restored with native plants.

This project was recommended by the West Point Citizens Advisory Committee (WPCAC) 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 for use of mitigation funds pursuant to Section 1. (d) of the West Point Settlement Agreement (Ordinance 121488). In 2005, with agreement from the WPCAC, the list of projects was revised to allow for funding of the Capehart property acquisition and restoration, and \$50,000 of the budget for the North Forest Road Removal Project was transferred to the Discovery Park – Capehart Acquisition project (K731231).

Operations and maintenance costs resulting from this project are paid by the General Fund, per Ordinance 121488.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
King County Funds	0	70	230	0	0	0	0	0	300
Project Total:	0	70	230	0	0	0	0	0	300
Fund Appropriations/Allocations									
Shoreline Park Improvement Fund	0	70	230	0	0	0	0	0	300
Appropriations Total*	0	70	230	0	0	0	0	0	300
O & M Costs (Savings)			0	1	1	1	1	1	5
Spending Plan		50	50	200	0	0	0	0	300

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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. Future funding depends on specific projects and available resources. This project extends the useful life of electrical systems in various Parks facilities and increases the safety of these systems.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Real Estate Excise Tax II	0	0	150	150	0	0	0	0	300
Project Total:	0	0	150	150	0	0	0	0	300
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - REET II Subaccount	0	0	150	150	0	0	0	0	300
Appropriations Total*	0	0	150	150	0	0	0	0	300
O & M Costs (Savings)			0	0	0	0	0	0	0

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 project provides for abatement of lead paint, asbestos, contaminated soils, and other required remediation efforts at sites throughout the city. Future funding depends upon specific projects and available resources.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Real Estate Excise Tax II	357	153	75	75	0	0	0	0	660
Project Total:	357	153	75	75	0	0	0	0	660
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - REET II Subaccount	357	153	75	75	0	0	0	0	660
Appropriations Total*	357	153	75	75	0	0	0	0	660
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		147	78	78	0	0	0	0	303

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2007-2012 Proposed Capital Improvement Program

Parks & Recreation

Ercolini Property

BCL/Program Name: 2000 Parks Levy - Development Opportunity Fund **BCL/Program Code:** K723008
Project Type: New Facility **Start Date:** 2nd Quarter 2006
Project ID: K733229 **End Date:** 1st Quarter 2008

Location: 48th Ave SW/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 2000 Parks Levy, develops a newly-acquired park site with paths, grading, irrigation infrastructure, signage, benches, and landscaping. This site was acquired in 2005 with funding from the 2000 Parks Levy Opportunity Fund, as well as other funds. In 2005, the Parks Levy Oversight Committee recommended this park be developed with \$200,000 in additional funding from the Levy's Opportunity Fund, which Council approved via Ordinance 121947. In 2006, the Department applied for a Washington State Interagency Committee for Outdoor Recreation (IAC) grant of \$200,000. If the grant is awarded, the department will seek additional budget authority through supplemental legislation. Operations and maintenance costs associated with levy projects will be funded out of levy proceeds through 2008.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Seattle Voter-Approved Levy	0	200	0	0	0	0	0	0	200
Project Total:	0	200	0	0	0	0	0	0	200
Fund Appropriations/Allocations									
2000 Parks Levy 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)			1	14	17	17	18	18	85
Spending Plan		20	150	30	0	0	0	0	200

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Parks & Recreation

Evans Pool - Mechanical & Lighting System Renovation

BCL/Program Name: Pools/Natatorium Renovations

BCL/Program Code: K72446

Project Type: Rehabilitation or Restoration

Start Date: 1st Quarter 2004

Project ID: K732209

End Date: 1st Quarter 2008

Location: 7201 E Green Lake Dr. N

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Northwest

Urban Village: Green Lake

This project replaces deteriorated elements of the mechanical and lighting system at Evans Pool, including sand filters, a sewage injector pump that prevents basement flooding, and insulation repairs. The project also upgrades the natatorium lighting system. These improvements extend the useful life of the mechanical and lighting systems and improve energy efficiency and reliability. Initial work began in 2004; however, this project was delayed until 2007 due to funding being transferred in 2006 from this project to the Ballard Pool HVAC System and Boiler Replacement Project. Funding is replaced in 2007. This project was also raised by the community through the Community Capital Suggestion Process. Operations and maintenance costs will be funded by General Fund.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Real Estate Excise Tax I	0	0	258	0	0	0	0	0	258
Real Estate Excise Tax II	4	0	0	0	0	0	0	0	4
Project Total:	4	0	258	0	0	0	0	0	262
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - REET I Subaccount	0	0	258	0	0	0	0	0	258
Cumulative Reserve Subfund - REET II Subaccount	4	0	0	0	0	0	0	0	4
Appropriations Total*	4	0	258	0	0	0	0	0	262
O & M Costs (Savings)			0	2	2	2	2	2	10
Spending Plan		0	200	58	0	0	0	0	258

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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: 1st Quarter 2007

Project ID: K733082

End Date: TBD

Location: Terry Avenue/Cherry Street

Neighborhood Plan: First Hill

Neighborhood Plan Matrix: Multiple

Neighborhood District: East District

Urban Village: First Hill

This project, part of the 2000 Parks Levy, develops an approximately 10,000-square-foot site acquired through the First Hill acquisition project into a neighborhood park. The scope of work for this project is to be developed through a community process, working within the budget identified below and other non-levy fund sources that become available. Funding for this project includes an additional \$23,000 in 2007 to cover the inflation allowance associated with the named Neighborhood Park Development projects. Operations and maintenance costs associated with 2000 Parks Levy projects will be funded out of levy proceeds through 2008.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Seattle Voter-Approved Levy	0	0	43	91	0	0	0	0	134
Project Total:	0	0	43	91	0	0	0	0	134
Fund Appropriations/Allocations									
2000 Parks Levy Fund	0	0	43	91	0	0	0	0	134
Appropriations Total*	0	0	43	91	0	0	0	0	134
O & M Costs (Savings)			0	3	11	11	11	11	47

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Parks & Recreation

Forest Restoration Program

BCL/Program Name: Forest Restoration **BCL/Program Code:** K72442
Project Type: Rehabilitation or Restoration **Start Date:** Ongoing
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 and implements restoration projects at sites throughout the City's park system. In 2007, this program develops management plans for Lake Washington Boulevard, Brighton Park, Fremont Canal Park, and Mayfair Park; and restores park open spaces including sites at Carkeek Park, Dearborn Park, Frink Park, Golden Gardens, Longfellow Creek Natural Area, Interlaken Park, Cheasty Greenbelt, West Duwamish Greenbelt, Ravenna Park, Lincoln Park, Seward Park, Mt. Baker Park, Twelfth Avenue South Park, and the Sunset Hill Park Viewpoints.

Restoration projects include removal of invasive plants, such as English ivy and Himalayan blackberry, followed by replanting with native plants. Citizen volunteers perform the majority of the project work. A portion of the annual funding (\$80,000) is dedicated to removing hazardous trees, which are beyond the scope of the Department's tree crews. The operations and maintenance costs assume a plant establishment period of approximately three years. This project supports the Mayor's Restore Our Waters Strategy to improve Seattle's aquatic environments. Future funding depends on specific projects and available resources.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Real Estate Excise Tax II	1,798	426	420	420	0	0	0	0	3,064
Project Total:	1,798	426	420	420	0	0	0	0	3,064
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - REET II Subaccount	1,798	426	420	420	0	0	0	0	3,064
Appropriations Total*	1,798	426	420	420	0	0	0	0	3,064
O & M Costs (Savings)			40	41	0	0	0	0	81

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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:** II-B-7

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

This project improves public safety, access, park character, and programming opportunities at Freeway Park. The park has a perception of being unsafe because a visitor cannot see or know what is ahead. The closed tree canopy and resulting shade not only retard understory plant growth, but create a gloomy park character. This project restores the fountains, improves sight lines, connects areas, provides a comprehensive plan to manage and renovate the plant collection, and provides way-finding signage in the park. In 2004, the Freeway Park Neighborhood Group received a \$15,000 Neighborhood Matching Fund award to support planning improvements with the consulting firm Project for Public Spaces (not reflected in the funding table below). This project implements the improvements identified by that planning effort as part of the Mayor's initiative to transform Seattle's downtown parks into vibrant, attractive public spaces. The project budget includes \$82,000 in funding to plant a minimum of 40 trees in Freeway Park as replacements on a two-for-one basis for 20 trees removed from Freeway Park in 2005 and 2006. The new trees will be substantial in size, but of a smaller species than those removed. The new trees will add color through flower and foliage, and create habitat and interest to the understory. Operations and maintenance costs will be paid by General Fund.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Real Estate Excise Tax II	35	465	1,050	1,445	357	0	0	0	3,352
Property Sales and Interest Earnings	0	132	0	0	0	0	0	0	132
Project Total:	35	597	1,050	1,445	357	0	0	0	3,484
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - REET II Subaccount	35	465	1,050	1,445	357	0	0	0	3,352
Cumulative Reserve Subfund - Unrestricted Subaccount	0	132	0	0	0	0	0	0	132
Appropriations Total*	35	597	1,050	1,445	357	0	0	0	3,484
O & M Costs (Savings)			0	36	152	159	162	165	674
Spending Plan		587	1,050	1,445	367	0	0	0	3,449

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Parks & Recreation

Fremont Peak Park

BCL/Program Name: 2000 Parks Levy - Development Opportunity Fund **BCL/Program Code:** K723008
Project Type: New Facility **Start Date:** 1st Quarter 2007
Project ID: K733230 **End Date:** 4th Quarter 2007

Location: 4351 Palatine Avenue 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 2000 Parks Levy, develops view property that was purchased in 2004 into a 25,000 square foot park. In 2005, the 2000 Parks Levy Oversight Committee recommended this project for \$250,000 of funding from the Levy program's Opportunity Fund, and Council approved it via Ordinance 121947. Also in 2005, the Friends of Fremont Peak Park received \$100,000 in Neighborhood Matching Funds (NMF) for this project (not reflected in the funding table below). In addition to the Levy and NMF funds, the Friends of Fremont Peak Park applied for a \$15,000 Starbucks grant and are seeking \$135,000 in additional funds from private donations. Operations and maintenance costs associated with 2000 Parks Levy projects will be funded out of levy proceeds through 2008.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Seattle Voter-Approved Levy	0	250	0	0	0	0	0	0	250
Project Total:	0	250	0	0	0	0	0	0	250
Fund Appropriations/Allocations									
2000 Parks Levy Fund	0	250	0	0	0	0	0	0	250
Appropriations Total*	0	250	0	0	0	0	0	0	250
O & M Costs (Savings)			7	20	20	21	21	21	110
Spending Plan		2	248	0	0	0	0	0	250

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Parks & Recreation

Gas Works Park - 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: K733084 **End Date:** 1st Quarter 2007

Location: 2101 N Northlake Wy.

Neighborhood Plan: Wallingford

Neighborhood Plan Matrix: CF 1.1

Neighborhood District: Lake Union

Urban Village: Not in an Urban Village

This project, part of the 2000 Parks Levy, plans and develops the northwest corner of Gas Works Park to provide a pedestrian connection to the Wallingford Steps project located to the north across N Northlake Way. The preferred plan retains the existing trees along the railroad right-of-way. Improvements in the northwest corner create a passive use park space which connects the new entry path into the parking lot path. In 2004, Ordinance 121680 accepted an Interagency Committee for Outdoor Recreation (IAC) grant for \$411,000 to support the renovation of the landmark towers and appropriated the funding from the 2000 Parks Levy Fund. Parks and the Friends of Gas Works Park collaborated in developing the grant application. In 2005 and 2006, portions of the grant were rescinded and budget authority was abandoned due in part to the decision to not have summer concerts at the park in 2006, leaving a \$197,000 grant. This project was also raised by the community through the Community Capital Suggestion Process. Operations and maintenance costs associated with 2000 Parks Levy projects will be funded out of levy proceeds through 2008.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Seattle Voter-Approved Levy	944	35	0	0	0	0	0	0	979
State Grant Funds	21	177	0	0	0	0	0	0	198
Project Total:	965	212	0	0	0	0	0	0	1,177
Fund Appropriations/Allocations									
2000 Parks Levy Fund	965	212	0	0	0	0	0	0	1,177
Appropriations Total*	965	212	0	0	0	0	0	0	1,177
O & M Costs (Savings)			14	15	15	15	16	16	91
Spending Plan		200	12	0	0	0	0	0	212

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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 Way

Neighborhood Plan: Wallingford

Neighborhood Plan Matrix: N/A

Neighborhood District: Lake Union

Urban Village: Not in an Urban Village

This project involves ongoing monitoring efforts to ensure the measures constructed for remediation of soils at Gas Works Park were effective. In the late 1970s, tests and studies at Gas Works Park showed signs of soil and underground contamination. In 1998, a Consent Decree was signed between the Seattle Department of Parks and Recreation, Puget Sound Energy, and the Department of Ecology (DOE) requiring the parties to implement a Cleanup Action Plan.

In October 2000, Ordinance 120115 established an environmental trust fund and accepted \$1 million from Puget Sound Energy to pay for the future expenses of this monitoring project, which includes installation, operation, and maintenance of the remediation measures. The funds below include a negotiated contract for five years of: maintenance and operation of the air sparging, SVE systems, soil cap, and other institutional controls; groundwater testing; quarterly reports; and assurance that all measures of the Compliance Monitoring Project are executed in accordance with the Consent Decree. The project also provides for abandoning of the SVE system in 2006 and ongoing monitoring for as long as 20 years from installation (or until 2021). Total funding from the Trust Fund including interest earnings is approximately \$1.3 million (the original \$1 million plus interest), with the balance of the funds spent over the next 20 years on monitoring. Appropriation for spending beyond 2010 will be sought in future years.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
General Subfund Revenues	710	372	0	0	0	0	0	0	1,082
Project Total:	710	372	0	0	0	0	0	0	1,082
Fund Appropriations/Allocations									
Gasworks Park Contamination Remediation Fund	710	372	0	0	0	0	0	0	1,082
Appropriations Total*	710	372	0	0	0	0	0	0	1,082
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		60	65	62	64	64	57	0	372

**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 Entry Restoration

BCL/Program Name: Citywide and Neighborhood Projects

BCL/Program Code: K72449

Project Type: Rehabilitation or Restoration

Start Date: 1st Quarter 2007

Project ID: K732358

End Date: 4th Quarter 2008

Location: 2101 N. Northlake Way

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: NA

Neighborhood District: Lake Union

Urban Village: Wallingford

This project restores the ADA path and renovates the landscaping at the west entry to Gas Works Park. This project is funded as part of the 2007 CRF Neighborhood Program. Projects funded through this program are proposed and prioritized by District Councils, and selected by a team of City staff from the Department of Neighborhoods, Parks, Seattle Department of Transportation, and the Department of Finance.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Real Estate Excise Tax I	0	0	85	0	0	0	0	0	85
Project Total:	0	0	85	0	0	0	0	0	85
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - REET I Subaccount	0	0	85	0	0	0	0	0	85
Appropriations Total*	0	0	85	0	0	0	0	0	85
O & M Costs (Savings)			N/C	N/C	N/C	N/C	N/C	N/C	0
Spending Plan		0	35	50	0	0	0	0	85

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

Parks & Recreation

Georgetown Playfield Improvements

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

Project Type: Improved Facility

Start Date: 3rd Quarter 2005

Project ID: K733086

End Date: 2nd Quarter 2008

Location: 750 S Homer St.

Neighborhood Plan: Georgetown

Neighborhood Plan Matrix: GC-2B.2, GC-2C.1

Neighborhood District: Greater Duwamish

Urban Village: Not in an Urban Village

This project, part of the 2000 Parks Levy, improves landscaping and the field surface at Georgetown Playfield with artificial turf replacement of the sand-silt filled soccer/football field. One of the two Little League/softball fields will also be re-surfaced with synthetic turf while nearly one-half acre of natural grass will be restored at the east edge of the soccer field for neighborhood drop-in use. The scope of work for this project was developed through a community process, working within the budget identified below and other non-levy fund sources that become available. In 2006, \$286,000 was added to the budget to cover the inflation allowance associated with the named Neighborhood Park Development projects. This project is part of a six-year plan to renovate ballfield lighting and fields throughout the parks system. Operations and maintenance costs associated with 2000 Parks Levy projects will be funded out of levy proceeds through 2008.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Seattle Voter-Approved Levy	13	381	1,438	0	0	0	0	0	1,832
Project Total:	13	381	1,438	0	0	0	0	0	1,832
Fund Appropriations/Allocations									
2000 Parks Levy Fund	13	381	1,438	0	0	0	0	0	1,832
Appropriations Total*	13	381	1,438	0	0	0	0	0	1,832
O & M Costs (Savings)			1	11	12	12	13	13	62
Spending Plan		190	1,342	287	0	0	0	0	1,819

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

2007-2012 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: II OS14

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. The existing water line system is galvanized iron, which is subject to corrosion. This project provides an updated water source for the Golden Gardens Bathhouse and the park.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Real Estate Excise Tax II	0	200	0	0	0	0	0	0	200
Project Total:	0	200	0	0	0	0	0	0	200
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - REET II Subaccount	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		180	20	0	0	0	0	0	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

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 effort 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. Annual revenue from golf is transferred from the Park and Recreation Operating Fund (BCL K400B) to the Cumulative Reserve Fund as the revenue is generated. The 2006 funding is an estimate of the anticipated revenue for that year.

In 2006, the Department developed golf financial policies stating that after all golf expenses for operations, management, maintenance, and debt service have been paid, any remaining golf revenues will be dedicated to capital improvements at the golf courses. Additionally, Golf established a six-year capital investment program, anticipating future years' revenues for investment, which is shown in the table below. The capital investment plan amounts have been modified for 2007 and 2008 due to new revenue forecasts and due to changes in the capital investment schedule.

Starting in 2007, funds projected to be earned in the current year will be appropriated in the following year's budget. The 2008 budget, reflected in the funding table below, is an estimate of the anticipated revenue in 2007. The following actions would draw on the funding in this project: replace boilers and complete the irrigation project at Jackson Park; replace netting and surfacing at Interbay driving range; install cart paths at Jefferson and Jackson Parks; add double-deck on driving range at Jefferson; construct double-deck driving range at Jackson; redevelop bunkers at all courses; complete major maintenance projects at club houses and parking lots; renovate tees; and implement other major maintenance activities as needed. Operations and maintenance costs have not yet been determined.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Real Estate Excise Tax I	0	257	0	0	0	0	0	0	257
Real Estate Excise Tax II	0	541	0	0	0	0	0	0	541
Golf Revenues	0	490	0	955	730	950	946	900	4,971
Project Total:	0	1,288	0	955	730	950	946	900	5,769
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - REET I Subaccount	0	257	0	0	0	0	0	0	257
Cumulative Reserve Subfund - REET II Subaccount	0	541	0	0	0	0	0	0	541
Cumulative Reserve Subfund - Unrestricted Subaccount	0	490	0	955	730	950	946	900	4,971
Appropriations Total*	0	1,288	0	955	730	950	946	900	5,769
O & M Costs (Savings)			N/C	N/C	N/C	N/C	N/C	N/C	0
Spending Plan		1,000	288	955	730	950	946	900	5,769

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Parks & Recreation

Green Lake Community Center Floor Repair

BCL/Program Name: Building Component Renovations	BCL/Program Code: K72444
Project Type: Rehabilitation or Restoration	Start Date: 1st Quarter 2007
Project ID: K732318	End Date: 4th Quarter 2007

Location: 7201 E. Greenlake Drive N.

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

Neighborhood District: Northwest **Urban Village:** Green Lake

This project installs venting in the crawl space of the Green Lake Community Center and provides for related repairs to reduce humidity in the gym and prevent the gym floor from buckling, which will reduce future maintenance costs. This project will provide for a better playing surface for sports activities and programs in the gym. Portions of this project were also raised by the community through the Community Capital Suggestion Process.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Real Estate Excise Tax II	0	0	42	0	0	0	0	0	42
Project Total:	0	0	42	0	0	0	0	0	42
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - REET II Subaccount	0	0	42	0	0	0	0	0	42
Appropriations Total*	0	0	42	0	0	0	0	0	42
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

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 2008

Location: 7201 E Green Lake Dr. N

Neighborhood Plan: Greenlake

Neighborhood Plan Matrix: C14

Neighborhood District: Northwest

Urban Village: Green Lake

This project, part of the 2000 Parks Levy, creates passive recreational areas, gathering areas, a shade garden, and seating around Green Lake Community Center. The scope of work for this project is being developed through a community process, working within the budget identified below and other non-levy fund sources that become available. In 2006, \$59,000 was added to the budget to cover the inflation allowance associated with the named Neighborhood Park Development projects. Operations and maintenance costs associated with 2000 Parks Levy projects will be funded out of levy proceeds through 2008.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Seattle Voter-Approved Levy	0	131	289	0	0	0	0	0	420
Project Total:	0	131	289	0	0	0	0	0	420
Fund Appropriations/Allocations									
2000 Parks Levy Fund	0	131	289	0	0	0	0	0	420
Appropriations Total*	0	131	289	0	0	0	0	0	420
O & M Costs (Savings)			3	19	21	22	22	22	109
Spending Plan		24	386	10	0	0	0	0	420

**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 Lake Small Craft Center Parking Lot Repair

BCL/Program Name: Parks Infrastructure	BCL/Program Code: K72441
Project Type: Rehabilitation or Restoration	Start Date: 1st Quarter 2007
Project ID: K732335	End Date: 1st Quarter 2010

Location: 7201 Green Lake Way East

Neighborhood Plan: Greenlake

Neighborhood Plan Matrix: N/A

Neighborhood District: Northwest

Urban Village: Not in an Urban Village

This project improves and repairs the two West Green Lake Way parking lots adjacent to the Green Lake Small Craft Center. The lots will be graded, paved with asphalt, and striped to define parking spots. Currently, the lots are sand and gravel. This project provides a more efficient and improved parking lot and helps to prevent storm water runoff into Green Lake. Operations and maintenance costs will be paid by the General Fund.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Real Estate Excise Tax II	0	0	0	185	185	0	0	0	370
Project Total:	0	0	0	185	185	0	0	0	370
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - REET II Subaccount	0	0	0	185	185	0	0	0	370
Appropriations Total*	0	0	0	185	185	0	0	0	370
O & M Costs (Savings)			0	2	2	2	2	2	10
Spending Plan		0	0	150	185	35	0	0	370

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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 2008

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 properties to fill gaps and preserve continuity in Parks holdings within the City's designated green spaces (green belts and natural areas). When property is acquired via special ordinances throughout the year, the costs associated with the specific property are either appropriated with the special ordinance or are transferred from this project to the property project. Acquisitions target critical properties in Harrison Ridge, Northeast Queen Anne, Westlake, Kiwanis Ravine, Kubota Garden, Maple School, North Beach, Puget Creek, St. Marks, Longfellow Creek, Thornton Creek, Leschi, Me-Kwa-Mooks, Duwamish Head, West Duwamish, East Duwamish, and other designated areas (see Ordinance 121170).

Up to \$10 million is available under the 2000 Parks Levy for projects in the Green Space Acquisition Program. The expenditure of this funding is anticipated to be spread over the life of the Levy, with annual appropriations sufficient to cover the costs of real property acquisitions and pre-acquisition activities each year. It is anticipated that many of the acquisitions in this category are eligible for matching grants from state and county sources, thereby significantly increasing the amount to be spent on green spaces. In 2006, funding was transferred from this project to purchase property for the Duwamish Head Greenbelt, and East Duwamish, St. Mark's, Newton Street, and Kubota Garden Green Spaces.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Seattle Voter-Approved Levy	17	1,773	0	0	0	0	0	0	1,790
Project Total:	17	1,773	0	0	0	0	0	0	1,790
Fund Appropriations/Allocations									
2000 Parks Levy Fund	17	1,773	0	0	0	0	0	0	1,790
Appropriations Total*	17	1,773	0	0	0	0	0	0	1,790
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		500	1,000	273	0	0	0	0	1,773

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Parks & Recreation

Haller Lake Community Street End Park

BCL/Program Name: 2000 Parks Levy - Development Opportunity Fund **BCL/Program Code:** K723008
Project Type: New Facility **Start Date:** 2nd Quarter 2006
Project ID: K733231 **End Date:** 1st Quarter 2008

Location: N125th St./Densmore Ave N

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 2000 Parks Levy, develops a 13,000 square foot park located on Seattle Department of Transportation property at a public street end with access to Haller Lake. The 2000 Parks Levy Oversight Committee recommended this project for \$150,000 of funding from the Levy program's Opportunity Fund, and Council approved it via Ordinance 121947. In addition to the Levy funds, community sponsors of this project are seeking approximately \$50,000 in additional funding from private donations. Operations and maintenance costs associated with levy projects will be funded out of Levy proceeds through 2008.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Seattle Voter-Approved Levy	0	150	0	0	0	0	0	0	150
Project Total:	0	150	0	0	0	0	0	0	150
Fund Appropriations/Allocations									
2000 Parks Levy Fund	0	150	0	0	0	0	0	0	150
Appropriations Total*	0	150	0	0	0	0	0	0	150
O & M Costs (Savings)			1	10	12	12	12	13	60
Spending Plan		22	98	30	0	0	0	0	150

**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: 1st Quarter 2009

Location: 2700 California Avenue SW

Neighborhood Plan: Admiral

Neighborhood Plan Matrix: 4.27

Neighborhood District: Southwest

Urban Village: Admiral District

This project replaces the existing turf and installs a synthetic surface at Hiawatha Playfield. Other elements of the project include replacing the lighting fixtures, making improvements to the track surface, and improving ADA accessibility to the field. These improvements extend the useful life of the field and track, and provide improved ADA accessibility. The Department expects to receive \$1 million in funding from the Seattle School District to help offset the costs of this project. This project is part of a six-year plan to renovate ballfield lighting and fields throughout the parks system. Operations and maintenance costs will be requested in future budget processes.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Real Estate Excise Tax II	0	0	700	1,800	0	0	0	0	2,500
Miscellaneous Grants or Donations	0	0	0	1,000	0	0	0	0	1,000
Project Total:	0	0	700	2,800	0	0	0	0	3,500
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - REET II Subaccount	0	0	700	1,800	0	0	0	0	2,500
Cumulative Reserve Subfund - Unrestricted Subaccount	0	0	0	1,000	0	0	0	0	1,000
Appropriations Total*	0	0	700	2,800	0	0	0	0	3,500
O & M Costs (Savings)			0	0	4	4	4	4	16
Spending Plan		0	700	2,000	800	0	0	0	3,500

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2007-2012 Proposed Capital Improvement Program

Parks & Recreation

High Point Neighborhood Center

BCL/Program Name: Building Component Renovations

BCL/Program Code: K72444

Project Type: New Investment

Start Date: 1st Quarter 2007

Project ID: K32359

End Date: 2nd Quarter 2007

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

The High Point Neighborhood Center (Center) is planned to be a 20,000 square foot central community center, which will be a new addition to the redevelopment of various existing 1940s apartments and single-family homes that are being demolished as part of a 130-acre redevelopment in the High Point area. The Center is a collaborative effort administered by Neighborhood House and Seattle Housing Authority (SHA), which will cost approximately \$7.3 million. The Center will include space for community service organization offices, direct service spaces, a teen center, meeting rooms, a multi-purpose room, and related administrative space.

The project will be developed and managed by SHA or Neighborhood House. The City is contributing \$500,000 to support public access to the future center.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Property Sales and Interest Earnings	0	0	500	0	0	0	0	0	500
Project Total:	0	0	500	0	0	0	0	0	500
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Unrestricted Subaccount	0	0	500	0	0	0	0	0	500
Appropriations Total*	0	0	500	0	0	0	0	0	500
O & M Costs (Savings)			N/A	N/A	N/A	N/A	N/A	N/A	0

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Parks & Recreation

Hing Hay Park Renovation

BCL/Program Name: Parks Infrastructure **BCL/Program Code:** K72441
Project Type: Rehabilitation or Restoration **Start Date:** 2nd Quarter 2007
Project ID: K732353 **End Date:** 2nd Quarter 2008

Location: 423 Maynard Ave S

Neighborhood Plan: International District/Chinatown

Neighborhood Plan Matrix: N/A

Neighborhood District: Central

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. Operations and maintenance costs will be requested in future budget processes.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Real Estate Excise Tax II	0	0	91	0	0	0	0	0	91
Project Total:	0	0	91	0	0	0	0	0	91
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - REET II Subaccount	0	0	91	0	0	0	0	0	91
Appropriations Total*	0	0	91	0	0	0	0	0	91
O & M Costs (Savings)			0	1	1	1	1	1	5
Spending Plan		0	71	20	0	0	0	0	91

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Parks & Recreation

HVAC System Duct Cleaning Program - Large Buildings

BCL/Program Name: Building Component Renovations

BCL/Program Code: K72444

Project Type: Rehabilitation or Restoration

Start Date: 1st Quarter 1999

Project ID: K73669

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 periodic (every two to five years) cleaning of the air ducts in the heating, ventilation, and air conditioning (HVAC) systems in pool natatoriums, community centers, and other Department-owned buildings. This maintenance increases the life span of these systems and reduces potential future major maintenance projects. Future funding depends upon specific projects and available resources.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Real Estate Excise Tax II	115	0	0	0	0	0	0	0	115
Property Sales and Interest Earnings	33	33	33	33	0	0	0	0	132
Project Total:	148	33	33	33	0	0	0	0	247
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - REET II Subaccount	115	0	0	0	0	0	0	0	115
Cumulative Reserve Subfund - Unrestricted Subaccount	33	33	33	33	0	0	0	0	132
Appropriations Total*	148	33	33	33	0	0	0	0	247
O & M Costs (Savings)			0	0	0	0	0	0	0

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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 project funds a study of the Department's park irrigation systems and implements replacement projects at various sites. In 2007 and 2008 funding provides for the completion of one or two large projects and a few small ones. Specific projects will be determined by the study and operational considerations. Large project sites being considered for 2007 and 2008 include Beacon Playground and Salmon Bay Park. This project provides conservation benefits by reducing water loss due to leaking systems, and allocating water flow more efficiently through improved technology.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Real Estate Excise Tax II	79	171	900	400	0	0	0	0	1,550
Project Total:	79	171	900	400	0	0	0	0	1,550
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - REET II Subaccount	79	171	900	400	0	0	0	0	1,550
Appropriations Total*	79	171	900	400	0	0	0	0	1,550
O & M Costs (Savings)			0	0	0	0	0	0	0

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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: 4th Quarter 2009

Location: 4165 16th Ave. S

Neighborhood Plan: North Beacon Hill

Neighborhood Plan Matrix: OS6,CC5,WR3, WR4

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. The Department of Parks and Recreation, in partnership with the community and Seattle Public Utilities (SPU), has developed a long-range site plan for the 43-acre portion of Jefferson Park located west of Beacon Ave. S, excluding Jefferson Golf facilities. Part of this property is under Parks' jurisdiction and part is under SPU's jurisdiction. Through the Reservoir Covering - Beacon project (C101060), SPU retires the north reservoir making that area available for park improvements, and reconstructs the south reservoir as an underground reservoir with the park extending over the reservoir lid. As part of the Reservoir Covering project, SPU will provide up to \$1 million to Parks (and half of the costs exceeding \$1 million) to cover the cost of completing the retirement of the north reservoir by filling and grading it with soil to reasonably accommodate its future use. SPU and Parks have developed a Memorandum of Agreement to govern financial responsibilities and coordination of the two projects.

The Jefferson Park Long Range Plan calls for 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, a building currently occupied by SPU that may be converted to a comfort station, basketball and tennis courts (Jefferson Park - Tennis Courts project, K733094), a new children's play area (Jefferson Park - Play Area Replacement project, K73570), water features, landscaping, and other site amenities. An Environmental Impact Statement for the plan is complete. Construction will occur in phases. In 2004, landscaping and irrigation work on the park was done in conjunction with the Jefferson Park Community Center Gym project. Cumulative Reserve Subfund funding in 2008 and 2009 provides for synthetic turf for the ballfield. Planning and design of specific improvements will be done in conjunction with a public involvement process, working within the budget identified below and other non-levy fund sources that become available.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Seattle Voter-Approved Levy	794	1,656	4,650	0	0	0	0	0	7,100
Real Estate Excise Tax II	0	0	0	567	2,303	0	0	0	2,870
Project Total:	794	1,656	4,650	567	2,303	0	0	0	9,970
Fund Appropriations/Allocations									
2000 Parks Levy Fund	794	1,656	4,650	0	0	0	0	0	7,100
Cumulative Reserve Subfund - REET II Subaccount	0	0	0	567	2,303	0	0	0	2,870
Appropriations Total*	794	1,656	4,650	567	2,303	0	0	0	9,970
O & M Costs (Savings)			0	0	59	111	113	115	398
Spending Plan		420	2,000	3,867	2,889	0	0	0	9,176

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

2007-2012 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: Rehabilitation or Restoration

Start Date: 1st Quarter 2000

Project ID: K73570

End Date: 4th Quarter 2009

Location: 4165 16th Ave. S

Neighborhood Plan: North Beacon Hill

Neighborhood Plan Matrix: AR6F2, ARcc2

Neighborhood District: Greater Duwamish

Urban Village: Beacon Hill

This project constructs a new 3,000 square foot play area, replacing the existing small and outdated play area. 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, the Jefferson Park - Beacon Reservoir Acquisition and Development project (K733131), into the area of the north reservoir which is slated to be retired by Seattle Public Utilities (SPU). This project includes funding for ADA-compliant paths, safety surfacing, play equipment, and site furnishings.

Consultant selection and schematic design occurred in mid-2005. Construction cannot proceed until SPU completes at least a portion of its reservoir project, creating the space for the play area. SPU began construction in 2006. The operations and maintenance costs associated with this project are paid by the General Fund.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Real Estate Excise Tax II	2	389	0	0	0	0	0	0	391
Project Total:	2	389	0	0	0	0	0	0	391
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - REET II Subaccount	2	389	0	0	0	0	0	0	391
Appropriations Total*	2	389	0	0	0	0	0	0	391
O & M Costs (Savings)			0	9	9	9	9	9	45
Spending Plan		6	363	20	0	0	0	0	389

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2007-2012 Proposed Capital Improvement Program

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: 4th Quarter 2009

Location: 4165 16th Ave. S

Neighborhood Plan: North Beacon Hill

Neighborhood Plan Matrix: CC4

Neighborhood District: Greater Duwamish

Urban Village: Beacon Hill

This project, part of the 2000 Parks Levy, constructs two new tennis courts at the north end of Jefferson Park. The location of the tennis courts was identified through the Jefferson Park site planning process, Jefferson Park - Beacon Reservoir Acquisition and Development project (K733131). The scope of work for this project was developed through a community process, working within the budget identified below and other non-levy fund sources that become available. Operations and maintenance costs associated with 2000 Parks Levy projects will be funded out of levy proceeds through 2008.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Seattle Voter-Approved Levy	8	542	0	0	0	0	0	0	550
Project Total:	8	542	0	0	0	0	0	0	550
Fund Appropriations/Allocations									
2000 Parks Levy Fund	8	542	0	0	0	0	0	0	550
Appropriations Total*	8	542	0	0	0	0	0	0	550
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		10	50	200	282	0	0	0	542

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

2007-2012 Proposed Capital Improvement Program

Parks & Recreation

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:** 1st Quarter 2008

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. In 2005, the 2000 Parks Levy Oversight Committee recommended this park development project for \$200,000 of funding from the Levy program's Opportunity Fund, and Council approved it via Ordinance 121947. The scope of work for this project will be developed through a community involvement process working within the budget identified below and other non-levy fund sources that become available. The project scope may include paving, pedestrian lighting, grading, irrigation and electrical infrastructure, signage, furnishings, and landscaping. Operations and maintenance costs associated with levy projects will be funded out of Levy proceeds through 2008.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Seattle Voter-Approved Levy	0	200	0	0	0	0	0	0	200
Project Total:	0	200	0	0	0	0	0	0	200
Fund Appropriations/Allocations									
2000 Parks Levy 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)			1	16	19	19	20	20	95
Spending Plan		20	140	40	0	0	0	0	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

Kubota Garden - Crew Quarters and Parking Lot

BCL/Program Name: Parks Infrastructure	BCL/Program Code: K72441
Project Type: Rehabilitation or Restoration	Start Date: 1st Quarter 2004
Project ID: K732212	End Date: 1st Quarter 2007

Location: 9817 55th Ave. S

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Southeast

Urban Village: Not in an Urban Village

In accordance with the Kubota Garden Master Plan, this project replaces the existing crew quarters with a new crew building. The old Kubota residence was demolished in the winter of 2003, and the old maintenance barn was demolished in the winter of 2004. The new crew/shop building includes space for a shop area, office, and restrooms. The project also includes site work, extending utilities, and limited paving. These improvements facilitate maintenance and operations of the garden, which has been enhanced by the 2000 Parks Levy project, Kubota Garden - Improvements (K733095), as listed in the 2006-2011 Adopted CIP. Operations and maintenance costs for this project are paid by the General Fund.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Real Estate Excise Tax II	129	434	0	0	0	0	0	0	563
Project Total:	129	434	0	0	0	0	0	0	563
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - REET II Subaccount	129	434	0	0	0	0	0	0	563
Appropriations Total*	129	434	0	0	0	0	0	0	563
O & M Costs (Savings)			5	5	6	6	6	6	34
Spending Plan		400	34	0	0	0	0	0	434

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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: 2nd Quarter 2008
Location: 3808 Lk Wash Blvd. Off Rp	
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, and replaces the irrigation system as required along Lake Washington Boulevard and near the parking lot at Stan Sayres Park. This drainage and irrigation system will be improved as a result of this project.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Real Estate Excise Tax II	0	40	172	0	0	0	0	0	212
To Be Determined	0	0	0	0	0	0	0	0	0
Project Total:	0	40	172	0	0	0	0	0	212
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - REET II Subaccount	0	40	172	0	0	0	0	0	212
Appropriations Total*	0	40	172	0	0	0	0	0	212
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		40	132	40	0	0	0	0	212

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

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: 2nd Quarter 2008

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, improves Lake Washington Boulevard including pedestrian pathways, drainage, landscaping, and other amenities. The scope of work for this project is to be developed through a community process, working within the budget identified below and other non-levy fund sources that become available.

In 2006, the Department applied for a Washington State Interagency Committee for Outdoor Recreation (IAC) grant of \$500,000. If the grant is awarded, it will provide for additional trail improvements and will be appropriated through supplemental legislation.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Seattle Voter-Approved Levy	12	128	860	0	0	0	0	0	1,000
Project Total:	12	128	860	0	0	0	0	0	1,000
Fund Appropriations/Allocations									
2000 Parks Levy Fund	12	128	860	0	0	0	0	0	1,000
Appropriations Total*	12	128	860	0	0	0	0	0	1,000
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		128	660	200	0	0	0	0	988

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Parks & Recreation

Lakeridge Playground Wall Repair

BCL/Program Name: Parks Infrastructure	BCL/Program Code: K72441
Project Type: Rehabilitation or Restoration	Start Date: 2nd Quarter 2007
Project ID: K732315	End Date: 1st Quarter 2008

Location: 10145 Rainer Ave S

Neighborhood Plan: North Rainier Valley	Neighborhood Plan Matrix: N/A
Neighborhood District: Southeast	Urban Village: Not in an Urban Village

This project replaces the concrete retaining wall at the south side of the play area. Sections of the retaining wall on the south side of the park by the tennis courts are in disrepair and should be strengthened.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Real Estate Excise Tax II	0	0	20	0	0	0	0	0	20
Project Total:	0	0	20	0	0	0	0	0	20
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - REET II Subaccount	0	0	20	0	0	0	0	0	20
Appropriations Total*	0	0	20	0	0	0	0	0	20
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		0	18	2	0	0	0	0	20

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Parks & Recreation

Landscape Restoration Program

BCL/Program Name: Citywide and Neighborhood Projects **BCL/Program Code:** K72449
Project Type: Rehabilitation or Restoration **Start Date:** Ongoing
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 program restores developed landscape areas by replacing and installing shrubbery, trees, turf, and structural elements in parks throughout the system. 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. In 2007, the Department undertakes landscape restoration work at the following locations: Matthews Beach, Mineral Springs Park, Madrona Park beach, Al Larkins park, Freeway Park East Plaza, Kerry View Point, and Green Lake Park (east). Future funding depends upon specific projects and available resources. Operations and maintenance costs will be paid by the General Fund.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Real Estate Excise Tax II	1,671	313	300	300	300	300	300	300	3,784
Project Total:	1,671	313	300	300	300	300	300	300	3,784
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - REET II Subaccount	1,671	313	300	300	300	300	300	300	3,784
Appropriations Total*	1,671	313	300	300	300	300	300	300	3,784
O & M Costs (Savings)			16	16	16	16	17	17	98

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

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: 1st Quarter 2007

Project ID: K732314

End Date: 4th Quarter 2008

Location: 104 17th Avenue S.

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Central

Urban Village: 23rd Ave. @ Jackson

This project renovates the Langston Hughes Performing Arts Center (PAC) including upgrades to the electrical system and repairs to the windows. This project will preserve the integrity of the PAC, allow for additional events and programming, and extend the useful life of the PAC.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Real Estate Excise Tax I	0	0	100	500	0	0	0	0	600
Project Total:	0	0	100	500	0	0	0	0	600
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - REET I Subaccount	0	0	100	500	0	0	0	0	600
Appropriations Total*	0	0	100	500	0	0	0	0	600
O & M Costs (Savings)			0	0	1	1	1	1	4

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

Parks & Recreation

Laurelhurst Community Center

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

Project Type: Improved Facility

Start Date: 1st Quarter 2004

Project ID: K733098

End Date: 2nd Quarter 2007

Location: 4554 NE 41st 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, part of the 2000 Parks Levy, expands and upgrades the existing 5,200-square-foot community center facility adjacent to Laurelhurst Playfield. The expansion is to the west of the existing building and will provide a new multi-purpose room, kitchen, activity rooms, staff offices, and restrooms. The scope of work for this project was developed through a community process, working within the budget identified below, and other non-levy fund sources that became available. In 2005, the Laurelhurst Community Center Advisory Council donated \$100,000 for furnishings and kitchen equipment, which was appropriated in Ordinance 121883. Operations and maintenance costs associated with 2000 Parks Levy projects will be funded out of levy proceeds through 2008.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Miscellaneous Grants or Donations	23	77	0	0	0	0	0	0	100
Seattle Voter-Approved Levy	380	2,526	0	0	0	0	0	0	2,906
Project Total:	403	2,603	0	0	0	0	0	0	3,006
Fund Appropriations/Allocations									
2000 Parks Levy Fund	403	2,603	0	0	0	0	0	0	3,006
Appropriations Total*	403	2,603	0	0	0	0	0	0	3,006
O & M Costs (Savings)			64	67	69	71	73	74	418
Spending Plan		2,503	100	0	0	0	0	0	2,603

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2007-2012 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 2008

Location: 8011 Fautleroy Way 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 and automatic irrigation system with central controls. The domestic and irrigation water systems are in need of replacement. 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. Operations and maintenance costs will be requested in future budget processes.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Real Estate Excise Tax II	0	0	375	0	0	0	0	0	375
Project Total:	0	0	375	0	0	0	0	0	375
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - REET II Subaccount	0	0	375	0	0	0	0	0	375
Appropriations Total*	0	0	375	0	0	0	0	0	375
O & M Costs (Savings)			0	1	2	2	2	2	9
Spending Plan		0	338	37	0	0	0	0	375

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Parks & Recreation

Longfellow Creek Trail Maintenance

BCL/Program Name: Citywide and Neighborhood Projects

BCL/Program Code: K72449

Project Type: Rehabilitation or Restoration

Start Date: 1st Quarter 2007

Project ID: K732357

End Date: 4th Quarter 2008

Location: SW Juneau/SW Brandon

Neighborhood Plan: Delridge

Neighborhood Plan Matrix: N/A

Neighborhood District: Delridge

Urban Village: Not in an Urban Village

This project restores the Longfellow Creek Trail at SW Juneau and SW Brandon by removing invasives, adding new landscaping, providing irrigation and renovating the plan understory. This project is funded as part of the 2007 CRF Neighborhood Program. Projects funded through this program are proposed and prioritized by District Councils, and selected by a team of City staff from the Department of Neighborhoods, Parks, Seattle Department of Transportation, and the Department of Finance.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Real Estate Excise Tax I	0	0	100	0	0	0	0	0	100
Project Total:	0	0	100	0	0	0	0	0	100
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - REET I Subaccount	0	0	100	0	0	0	0	0	100
Appropriations Total*	0	0	100	0	0	0	0	0	100
O & M Costs (Savings)			N/C	N/C	N/C	N/C	N/C	N/C	0
Spending Plan		0	50	50	0	0	0	0	100

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Parks & Recreation

Lot 2 Skate Park and Basketball Court Acquisition and Development

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

BCL/Program Code: K72445

Project Type: New Facility

Start Date: 2nd Quarter 2005

Project ID: K732176

End Date: TBD

Location: 545 Elliott Way 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 provides funding for the acquisition of property and development of a replacement skate park and basketball court, in connection with the City's sale of Seattle Center Lot 2 (Ordinance 121742). The funding source for this project are proceeds from the sale of Seattle Center Lot 2 and Cumulative Reserve Subfund. In 2005, Ordinance 121742 identified \$939,000 needed for construction of improvements at the replacement site, including \$189,000 for the basketball court and \$750,000 for the skate park. In 2005, \$50,000 of this budget was spent out of the Seattle Center's budget for planning and pre-design and is not reflected in the budget below.

In the 2006 budget process, Council adopted a proviso that does not allow spending of any funds from the Department of Parks and Recreation's Ballfields/Athletic Courts/Play Areas Budget Control Level for the Lot 2 Skate Park project until authorized by future ordinance. A review of site options has been conducted and submitted for Council review. Operations and maintenance costs will be calculated when the scope of the new park has been developed.

In the 2007 budget, an additional \$1.2 million in Lot 2 sale proceeds is appropriated from the Seattle Center Capital Reserve Subfund to this project for potential costs of site acquisition for a replacement site for the Lot 2 skateboard park. If all or part of these funds are not needed for Lot 2 skateboard park site acquisition, they revert back to Seattle Center. An additional \$250,000 is added for a full comfort station to be added to the original development estimate and design.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Real Estate Excise Tax II	0	0	250	0	0	0	0	0	250
Property Sales and Interest Earnings	0	0	2,089	0	0	0	0	0	2,089
Project Total:	0	0	2,339	0	0	0	0	0	2,339
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - REET II Subaccount	0	0	250	0	0	0	0	0	250
Appropriations Total*	0	0	250	0	0	0	0	0	250
O & M Costs (Savings)			N/C	N/C	N/C	N/C	N/C	N/C	0
Spending Plan		0	2,050	289	0	0	0	0	2,339

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2007-2012 Proposed Capital Improvement Program

Parks & Recreation

Lower Woodland PF Field #2 Lighting Replacement

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

BCL/Program Code: K72445

Project Type: Rehabilitation or Restoration

Start Date: 2nd Quarter 2006

Project ID: K732272

End Date: 4th Quarter 2007

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 replaces poles and brackets, luminaries (light fixtures, lamps, and hoods) and electrical controls equipment for a complete new lighting system. This system will be tied into an automated control system for all of the sports fields at lower Woodland Playfield. The cost estimate for this project was revised in 2006 based on inflation and the cost of similar field lighting projects at Miller Playfield and Loyal Heights Playfield. The 2007 budget includes an adjustment to match the revised cost estimate. This program is part of a six-year plan to renovate ballfield lighting and fields throughout the parks system. Operations and maintenance costs will be paid by the General Fund.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Real Estate Excise Tax II	0	70	400	0	0	0	0	0	470
Project Total:	0	70	400	0	0	0	0	0	470
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - REET II Subaccount	0	70	400	0	0	0	0	0	470
Appropriations Total*	0	70	400	0	0	0	0	0	470
O & M Costs (Savings)			0	1	1	1	1	1	5
Spending Plan		6	464	0	0	0	0	0	470

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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 2009
Project ID: K732311	End Date: 4th Quarter 2012

Location: 1000 N. 50th Street	Neighborhood Plan Matrix: N/A
Neighborhood Plan: Greenlake	Urban Village: Not in an Urban Village
Neighborhood District: Northwest	

This project will convert the sand-silt playfield and the 5-lane cinder track to synthetic turf. This project extends the useful life of the playfield and track and will help to protect nearby Green Lake from stormwater runoff into the Lake. This project is part of a six-year plan to renovate ballfield lighting and fields throughout the parks system.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Real Estate Excise Tax II	0	0	0	0	500	1,826	0	0	2,326
Project Total:	0	0	0	0	500	1,826	0	0	2,326
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - REET II Subaccount	0	0	0	0	500	1,826	0	0	2,326
Appropriations Total*	0	0	0	0	500	1,826	0	0	2,326
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		0	0	0	500	1,500	326	0	2,326

**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 Skateboard Park

BCL/Program Name: Parks Infrastructure

BCL/Program Code: K72441

Project Type: New Facility

Start Date: 2nd Quarter 2005

Project ID: K732276

End Date: 4th Quarter 2007

Location: 1000 N 50th St.

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Northwest

Urban Village: Not in an Urban Village

This project develops a 16,000-square-foot skateboard park in Lower Woodland Park located adjacent to existing baseball and soccer fields and a BMX use area. The project will be a full-service skate park that can accommodate a variety of bowl and street skating features and different skill levels. In 2004, the Department applied for a Washington State Interagency Committee for Outdoor Recreation (IAC) grant in the amount of \$300,000. Initially the grant request was not funded, but was ranked the first alternative to receive funding in the event of additional allocations. The City Council, at the request of the skateboarding community, and responding to the initial denial of the IAC grant, added \$250,000 to the project in the 2006-2011 CIP.

In March 2006, the IAC grant was awarded and was appropriated in the 2006 second quarter supplemental budget legislation (Council Bill 115694). The IAC grant will fund Phase II of the project, which may include improvements within the 16,000 square foot footprint of the skatepark, or to the surrounding park land, such as lights, a drinking fountain, or improved paths. Operations and maintenance costs will be paid by the General Fund.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Real Estate Excise Tax II	29	821	0	0	0	0	0	0	850
Interagency Commission on Outdoor Recreation Grants	0	300	0	0	0	0	0	0	300
Project Total:	29	1,121	0	0	0	0	0	0	1,150
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - REET II Subaccount	29	821	0	0	0	0	0	0	850
Cumulative Reserve Subfund - Unrestricted Subaccount	0	300	0	0	0	0	0	0	300
Appropriations Total*	29	1,121	0	0	0	0	0	0	1,150
O & M Costs (Savings)			22	25	25	26	26	27	151
Spending Plan		941	180	0	0	0	0	0	1,121

**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: 4th Quarter 2008

Location: 1000 N. 50th Street

Neighborhood Plan: Greenlake

Neighborhood Plan Matrix: C16

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 the surface, color coating, grading and leveling two courts, and striping. Additional elements include replacing nets, posts, bleachers, benches, picnic tables, fencing, and conduit under the courts for future lighting upgrades. These improvements extend the useful life of the court surface. Operations and maintenance costs will be requested in future budget processes.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Real Estate Excise Tax II	0	0	200	815	0	0	0	0	1,015
Project Total:	0	0	200	815	0	0	0	0	1,015
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - REET II Subaccount	0	0	200	815	0	0	0	0	1,015
Appropriations Total*	0	0	200	815	0	0	0	0	1,015
O & M Costs (Savings)			0	0	2	2	2	2	8

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

Parks & Recreation

Loyal Heights Playfield Improvements

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

BCL/Program Code: K723005

Project Type: Improved Facility

Start Date: 2nd Quarter 2004

Project ID: K733138

End Date: 1st Quarter 2007

Location: 2101 NW 77th St.

Neighborhood Plan: Crown Hill/Ballard

Neighborhood Plan Matrix: II OS1

Neighborhood District: Ballard

Urban Village: Not in an Urban Village

This project, part of the 2000 Parks Levy, upgrades and improves play surfaces and field amenities at the 6.7-acre Loyal Heights Playfield. The scope of work for this project was developed through a community process. In 2005, an additional \$100,000 in Levy funding was added to the project to provide the infrastructure necessary to update the lighting. In 2006, \$332,000 was transferred to this project from surpluses in other projects to install new lighting via the second quarter supplemental budget legislation (Council Bill 115694). Operations and maintenance costs associated with 2000 Parks Levy projects will be funded out of levy proceeds through 2008.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Seattle Voter-Approved Levy	110	2,306	0	0	0	0	0	0	2,416
Real Estate Excise Tax II	0	332	0	0	0	0	0	0	332
Project Total:	110	2,638	0	0	0	0	0	0	2,748
Fund Appropriations/Allocations									
2000 Parks Levy Fund	110	2,306	0	0	0	0	0	0	2,416
Cumulative Reserve Subfund - REET II Subaccount	0	332	0	0	0	0	0	0	332
Appropriations Total*	110	2,638	0	0	0	0	0	0	2,748
O & M Costs (Savings)			16	17	18	18	19	19	107
Spending Plan		2,075	563	0	0	0	0	0	2,638

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

2007-2012 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 2008

Location: East Madison/East Howe

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 the hot water system, ventilation and lighting. The project installs ADA fixtures, repairs the tile and paint on the interior walls, and adds an exterior shower.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Real Estate Excise Tax II	0	0	210	0	0	0	0	0	210
Project Total:	0	0	210	0	0	0	0	0	210
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - REET II Subaccount	0	0	210	0	0	0	0	0	210
Appropriations Total*	0	0	210	0	0	0	0	0	210
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		0	175	35	0	0	0	0	210

Madison Pool Plaster Liner

BCL/Program Name: Pools/Natatorium Renovations

BCL/Program Code: K72446

Project Type: Rehabilitation or Restoration

Start Date: 1st Quarter 2007

Project ID: K732300

End Date: 4th Quarter 2007

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. This pool liner was originally scheduled to be replaced in 2003, but other repairs at Madison Pool were more costly than anticipated and funding planned for the pool liner was redirected to those other repairs. Funding for the pool liner is restored in 2007. Replacing the pool liner improves surface of the pool shell and extends the useful life of the pool.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Real Estate Excise Tax I	0	0	133	0	0	0	0	0	133
Project Total:	0	0	133	0	0	0	0	0	133
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - REET I Subaccount	0	0	133	0	0	0	0	0	133
Appropriations Total*	0	0	133	0	0	0	0	0	133
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

Magnolia Community Center Repairs

BCL/Program Name: Building Component Renovations

BCL/Program Code: K72444

Project Type: Rehabilitation or Restoration

Start Date: 1st Quarter 2007

Project ID: K732280

End Date: 2nd Quarter 2009

Location: 2550 34th Avenue W

Neighborhood Plan: Queen Anne

Neighborhood Plan Matrix: N/A

Neighborhood District: Magnolia/Queen Anne

Urban Village: Not in an Urban Village

This project funds needed repairs and renovations to Magnolia Community Center, including repairing the leaking roof, replacing the clerestory, renovating and improving the electrical system, installing gas packs on the roof for heat, and renovating the ventilation system. These improvements extend the useful life of the community center and protect it from future water damage. Operations and maintenance costs will be requested in future budget processes.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Real Estate Excise Tax II	0	0	175	764	0	0	0	0	939
Project Total:	0	0	175	764	0	0	0	0	939
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - REET II Subaccount	0	0	175	764	0	0	0	0	939
Appropriations Total*	0	0	175	764	0	0	0	0	939
O & M Costs (Savings)			0	0	2	2	2	2	8
Spending Plan		0	175	600	164	0	0	0	939

**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 Elementary Field Improvements

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

Project Type: New Facility

Start Date: 1st Quarter 2004

Project ID: K733100

End Date: 3rd Quarter 2007

Location: 2550 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 2000 Parks Levy, develops a 2.5-acre site east of Magnolia Elementary School into a park, which is currently owned by Parks and leased to the School District. Improvements to the park include a playfield/youth soccer field, play area, swings, lawn, and picnic areas with a seat wall and hard courts. The scope of work for this project was developed through a community process, working within the budget identified below and other non-levy fund sources that become available. The community will donate labor to help install the playground equipment. Operations and maintenance costs associated with 2000 Parks Levy projects will be funded out of levy proceeds through 2008.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Seattle Voter-Approved Levy	152	1,245	0	0	0	0	0	0	1,397
Project Total:	152	1,245	0	0	0	0	0	0	1,397
Fund Appropriations/Allocations									
2000 Parks Levy Fund	152	1,245	0	0	0	0	0	0	1,397
Appropriations Total*	152	1,245	0	0	0	0	0	0	1,397
O & M Costs (Savings)			28	31	32	33	34	35	193
Spending Plan		1,130	115	0	0	0	0	0	1,245

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

2007-2012 Proposed Capital Improvement Program

Parks & Recreation

Magnuson Park Beach Comfort Station Replacement

BCL/Program Name: Building Component Renovations

BCL/Program Code: K72444

Project Type: Rehabilitation or Restoration

Start Date: 1st Quarter 2007

Project ID: K732309

End Date: 4th Quarter 2008

Location: 7400 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 will replace the Magnuson Park Beach Comfort Station. The comfort station suffered severe damage from a fire and is currently inoperable. 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.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Real Estate Excise Tax II	0	0	90	350	0	0	0	0	440
Project Total:	0	0	90	350	0	0	0	0	440
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - REET II Subaccount	0	0	90	350	0	0	0	0	440
Appropriations Total*	0	0	90	350	0	0	0	0	440
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.*

2007-2012 Proposed Capital Improvement Program

Parks & Recreation

Magnuson Park Building 27 Debt Service

BCL/Program Name: Debt Service and Contract Obligation

BCL/Program Code: K72440

Project Type: Rehabilitation or Restoration

Start Date: 3rd Quarter 2007

Project ID: K732355

End Date: 4th Quarter 2015

Location: 7400 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 funds debt service payments to cover the cost of renovating Building 27 located in the Sand Point Historic District of Magnuson Park (see Sand Point Building 27 - K732342). The debt service for the renovation will be funded using 20-year Limited Tax General Obligation (LTGO) bonds. Following renovation, the Department anticipates leasing the building to a private operator for park and recreation purposes. Beginning in 2009, the bonds will be repaid with revenues from the lease of the building.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Real Estate Excise Tax II	0	0	180	361	0	0	0	0	541
Concession Revenues	0	0	0	0	361	617	617	617	2,212
Project Total:	0	0	180	361	361	617	617	617	2,753
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - REET II Subaccount	0	0	180	361	0	0	0	0	541
Park and Recreation Operating Fund	0	0	0	0	361	617	617	617	2,212
Appropriations Total*	0	0	180	361	361	617	617	617	2,753
O & M Costs (Savings)			0	0	0	0	0	0	0

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2007-2012 Proposed Capital Improvement Program

Parks & Recreation

Magnuson Park Building 27 Renovation

BCL/Program Name: Building Component Renovations

BCL/Program Code: K72444

Project Type: Rehabilitation or Restoration

Start Date: 1st Quarter 2007

Project ID: K732342

End Date: 4th Quarter 2009

Location: 7400 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 renovates Building 27 in the Sand Point Historic District of Magnuson Park. These repairs will renovate 107,000 square feet of existing hangar space and 23,000 square feet of office space and include full restoration of the outer façade, hangar bay doors, all utility systems, and flooring and seismic upgrades, which will extend the useful life of the building and assure that it is available for public use. Tenant improvements may include additional fields, a fitness facility, restaurant and additional office spaces. Following renovation of the building, the Department anticipates leasing the building to a private operator for park and recreation purposes. The debt service for the renovation will be funded using 20-year Limited Tax General Obligation (LTGO) bonds. Beginning in 2009, the bonds will be repaid with revenues from the lease of the building (see the Sand Point Building 27 Debt Service project K732355).

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
General Obligation Bonds	0	0	7,000	0	0	0	0	0	7,000
Project Total:	0	0	7,000	0	0	0	0	0	7,000
Fund Appropriations/Allocations									
2007 Multipurpose LTGO Bond Fund	0	0	7,000	0	0	0	0	0	7,000
Appropriations Total*	0	0	7,000	0	0	0	0	0	7,000
O & M Costs (Savings)			N/C	N/C	N/C	N/C	N/C	N/C	0
Spending Plan		0	3,500	3,500	0	0	0	0	7,000

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Parks & Recreation

Magnuson Park Sewer Assessment

BCL/Program Name: Parks Infrastructure **BCL/Program Code:** K72441
Project Type: Rehabilitation or Restoration **Start Date:** 1st Quarter 2007
Project ID: K732319 **End Date:** 4th Quarter 2007

Location: 7400 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 provides an assessment of the sanitary and storm sewers at Magnuson Park, including a list identifying the deficiencies in the sewer system and recommendations for further action. In keeping with the Magnuson Park Strategic Plan, the assessment will focus on Buildings 2, 41, and 409.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Real Estate Excise Tax II	0	0	50	0	0	0	0	0	50
Project Total:	0	0	50	0	0	0	0	0	50
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - REET II Subaccount	0	0	50	0	0	0	0	0	50
Appropriations Total*	0	0	50	0	0	0	0	0	50
O & M Costs (Savings)			0	0	0	0	0	0	0

Magnuson Picnic Shelter Renovation

BCL/Program Name: Parks Infrastructure **BCL/Program Code:** K72441
Project Type: Rehabilitation or Restoration **Start Date:** 2nd Quarter 2007
Project ID: K732327 **End Date:** 1st Quarter 2008

Location: 7400 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 replaces the Magnuson Park picnic shelter and adds barbeque grills that are near the boat launch which was partially destroyed in a 2003 fire. This project provides a new picnic shelter and barbeque grills to provide a better park experience for the public.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Real Estate Excise Tax II	0	0	25	0	0	0	0	0	25
Project Total:	0	0	25	0	0	0	0	0	25
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - REET II Subaccount	0	0	25	0	0	0	0	0	25
Appropriations Total*	0	0	25	0	0	0	0	0	25
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		0	20	5	0	0	0	0	25

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Parks & Recreation

Marra Farm Community Project

BCL/Program Name: 2000 Parks Levy - Development Opportunity Fund **BCL/Program Code:** K723008
Project Type: New Facility **Start Date:** 4th Quarter 2005
Project ID: K733234 **End Date:** 1st Quarter 2007

Location: 9026 4th Avenue S.

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 2000 Parks Levy, creates a site plan and begins development of a 4.8-acre park on the property known as Marra Farm, which was transferred from King County to the City in 2004. In 2005, the 2000 Parks Levy Oversight Committee recommended this project for \$180,000 of funding from the Levy program's Opportunity Fund, and Council approved it via Ordinance 121947. The Marra Farm Coalition was also awarded a \$5,000 Small and Simple Neighborhood Matching Fund grant (NMF) (not reflected in the funding table below). In addition to the Levy and NMF funding, community sponsors of this project are seeking \$155,000 in additional funding from private contributions and grant sources. Operations and maintenance costs associated with 2000 Parks Levy projects will be funded out of levy proceeds through 2008.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Seattle Voter-Approved Levy	7	173	0	0	0	0	0	0	180
To Be Determined	0	0	0	0	0	0	0	0	0
Project Total:	7	173	0	0	0	0	0	0	180
Fund Appropriations/Allocations									
2000 Parks Levy Fund	7	173	0	0	0	0	0	0	180
Appropriations Total*	7	173	0	0	0	0	0	0	180
O & M Costs (Savings)			18	20	20	20	21	21	120
Spending Plan		145	28	0	0	0	0	0	173

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Parks & Recreation

Miller Playfield Renovation

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

BCL/Program Code: K72445

Project Type: Rehabilitation or Restoration

Start Date: 1st Quarter 2008

Project ID: K732351

End Date: TBD

Location: 301 20th Avenue 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 replaces the wood lighting poles with metal poles. It also upgrades the lighting systems. This project is part of a six-year plan to renovate ballfield lighting and fields throughout the parks system. Design and planning is funded in 2008, and the Department will seek construction funding in 2009. This project was also raised by community through the Community Capital Suggestion Process.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Real Estate Excise Tax II	0	0	0	440	1,760	0	0	0	2,200
Project Total:	0	0	0	440	1,760	0	0	0	2,200
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - REET II Subaccount	0	0	0	440	1,760	0	0	0	2,200
Appropriations Total*	0	0	0	440	1,760	0	0	0	2,200
O & M Costs (Savings)			N/C	N/C	N/C	N/C	N/C	N/C	0
Spending Plan		0	0	400	800	1,000	0	0	2,200

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2007-2012 Proposed Capital Improvement Program

Parks & Recreation

Montlake Community Center

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

Project Type: Improved Facility

Start Date: 1st Quarter 2004

Project ID: K733102

End Date: 2nd Quarter 2007

Location: 1618 E Calhoun 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 2000 Parks Levy, improves the existing 2,810-square-foot Montlake Community Center by adding 6,500 square feet of new space, including expanded activity areas, office and lobby spaces, a courtyard, a multi-purpose room, a kitchen, restrooms, a family lounge, a changing room, and showers. The existing landmarked "Tudor" structure will serve as additional community meeting and recreational space. The scope of work for this project was developed through a community process, working within the budget identified below and other non-levy fund sources that become available. In 2006, \$11,000 of proceeds from the sale of a modular building at the Community Center was added through the first quarter supplemental budget legislation, Ordinance 122130. The modular building had been donated previously by the Montlake Community Center Advisory Council. Operations and maintenance costs associated with 2000 Parks Levy projects will be funded out of levy proceeds through 2008.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Seattle Voter-Approved Levy	404	2,993	0	0	0	0	0	0	3,397
Project Total:	404	2,993	0	0	0	0	0	0	3,397
Fund Appropriations/Allocations									
2000 Parks Levy Fund	404	2,993	0	0	0	0	0	0	3,397
Appropriations Total*	404	2,993	0	0	0	0	0	0	3,397
O & M Costs (Savings)			63	64	66	68	70	71	402
Spending Plan		2,888	105	0	0	0	0	0	2,993

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

2007-2012 Proposed Capital Improvement Program

Parks & Recreation

Montlake Playfield Tennis Court Renovation

BCL/Program Name: Ballfields/Athletic Courts/Play Areas	BCL/Program Code: K72445
Project Type: Rehabilitation or Restoration	Start Date: 2nd Quarter 2007
Project ID: K732347	End Date: 1st Quarter 2008

Location: 1618 E Calhoun 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 Montlake Playfield tennis court. This project will improve tennis court surfaces and provide ADA accessibility to the courts.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Real Estate Excise Tax II	0	0	60	0	0	0	0	0	60
Project Total:	0	0	60	0	0	0	0	0	60
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - REET II Subaccount	0	0	60	0	0	0	0	0	60
Appropriations Total*	0	0	60	0	0	0	0	0	60
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		0	54	6	0	0	0	0	60

**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 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:** TBD

Location: 4118 SW Morgan
Neighborhood Plan: Morgan Junction (MOCA) **Neighborhood Plan Matrix:** KIS 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 (Ordinance 122215). Originally the levy named Morgan Substation as the likely purchase, however, the owner of this site, Seattle City Light, decided that the location was required for providing electric utility service for the foreseeable future. The Department then pursued the purchase of this new property, which was a former Monorail acquisition.

The scope of work for this project will be developed through a community process, working within the budget identified below and other non-levy fund sources that become available. In 2006, \$54,000 was added to the budget to cover the inflation allowance associated with the named Neighborhood Park Development projects. Operations and maintenance costs associated with 2000 Parks Levy projects will be funded out of levy proceeds through 2008.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Seattle Voter-Approved Levy	0	117	250	0	0	0	0	0	367
Project Total:	0	117	250	0	0	0	0	0	367
Fund Appropriations/Allocations									
2000 Parks Levy Fund	0	117	250	0	0	0	0	0	367
Appropriations Total*	0	117	250	0	0	0	0	0	367
O & M Costs (Savings)			0	15	22	22	22	23	104
Spending Plan		0	200	167	0	0	0	0	367

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

Parks & Recreation

Mt. Baker Ridge Viewpoint

BCL/Program Name: 2000 Parks Levy - Development Opportunity Fund **BCL/Program Code:** K723008
Project Type: New Facility **Start Date:** 4th Quarter 2005
Project ID: K733235 **End Date:** 4th Quarter 2007

Location: 1403 31st Av S

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

Neighborhood District: Southeast **Urban Village:** North Rainier

This project, part of the 2000 Parks Levy, develops a view property that was recently purchased as part of the Levy's Opportunity Fund acquisition program. In 2005, the 2000 Parks Levy Oversight Committee recommended \$250,000 of funding from the Levy program's Opportunity Fund to develop this site, and Council approved it via Ordinance 121947. Plans for this park include construction of a steel viewing deck with a small amphitheater and granite cobblestone terrace. In 2005, the Mt. Baker Ridge View Point Steering Committee was also awarded a \$100,000 Neighborhood Matching Fund (NMF) grant (not reflected in the funding table below).

In 2006, the project was awarded a grant of \$175,000 from the Washington State Department of Transportation. This grant was appropriated in the 2006 second quarter supplemental budget legislation (Council Bill 115694).

In addition to the Levy and NMF funding, community sponsors of this project are seeking additional funding from private contributions and grant sources. Operations and maintenance costs associated with Levy projects will be funded out of Levy proceeds through 2008.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Seattle Voter-Approved Levy	0	250	0	0	0	0	0	0	250
State Grant Funds	0	175	0	0	0	0	0	0	175
Project Total:	0	425	0	0	0	0	0	0	425
Fund Appropriations/Allocations									
2000 Parks Levy Fund	0	425	0	0	0	0	0	0	425
Appropriations Total*	0	425	0	0	0	0	0	0	425
O & M Costs (Savings)			8	10	10	10	11	11	60
Spending Plan		30	395	0	0	0	0	0	425

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

Parks & Recreation

Mt. Baker Rowing & Sailing Center - Addition

BCL/Program Name: Building Component Renovations **BCL/Program Code:** K72444
Project Type: Improved Facility **Start Date:** 4th Quarter 2002
Project ID: K73977-02 **End Date:** 1st Quarter 2007

Location: 3800 Lk Wash 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 renovates and adds storage, a men's locker room and flexible program space at the Mt. Baker Rowing and Sailing Center. Plans include adding 7,200 square feet to the new sailhouse, remodeling 300 square feet of the existing crewhouse, and adding 2,050 square feet of new crewhouse. In 2002, Shoreline Park Improvement Fund (SPIF) funding was used to redesign the additions in order to preserve the visual and historic continuity of Lake Washington Boulevard.

The Mt. Baker Boating Advisory Committee (BAC) initiated a capital fund drive to cover the cost of project design and construction, raising approximately \$982,000 to fund this project, including a \$250,000 King County Executive Fund Grant and a \$45,000 King County Youth Sports Grant. In addition to this funding, the City received a \$350,000 Interagency Committee for Outdoor Recreation grant, which was included in the third quarter 2003 supplemental budget legislation (Ordinance 121349). The City Council added \$300,000 in CRF funding in the second quarter 2005 supplemental budget legislation (Ordinance 121796). The Seattle Department of Neighborhoods (DON) has also awarded the BAC four Neighborhood matching grants; of these, the BAC has directly managed and spent three of the grants totaling \$98,900 to pay for project design and permitting. The remaining \$100,000 DON grant will be spent for construction (these DON grants are not reflected in the funding table below).

In 2006, the Department of Parks and Recreation (DPR) entered into an agreement with the BAC providing for the expansion and renovation of the Center, and accepting and appropriating \$982,000 from the BAC for this purpose. DPR will also receive approximately \$205,506 of in-kind material donations for the project.

Operation and maintenance costs associated with this project will be paid by new revenues generated as a result of this project. This project was formerly in the Mt. Baker Rowing & Sailing Program.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Real Estate Excise Tax I	0	300	0	0	0	0	0	0	300
King County Funds	31	295	0	0	0	0	0	0	326
Private Funding/Donations	0	688	0	0	0	0	0	0	688
State Grant Funds	36	314	0	0	0	0	0	0	350
Project Total:	67	1,597	0	0	0	0	0	0	1,664
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - REET I Subaccount	0	300	0	0	0	0	0	0	300
Shoreline Park Improvement Fund	67	1,297	0	0	0	0	0	0	1,364
Appropriations Total*	67	1,597	0	0	0	0	0	0	1,664
O & M Costs (Savings)			14	21	22	22	23	23	125
Spending Plan		1,000	597	0	0	0	0	0	1,597

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2007-2012 Proposed Capital Improvement Program

Parks & Recreation

Myrtle Reservoir Development

BCL/Program Name: 2000 Parks Levy - Neighborhood Park Development **BCL/Program Code:** K723003
Project Type: New Facility **Start Date:** 2nd Quarter 2007
Project ID: K733104 **End Date:** TBD

Location: SW 35th Myrtle
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 scope of work for this project will be developed through a community process, working within the budget identified below and other non-levy fund sources that become available. The project will be implemented in coordination with Seattle Public Utilities' Reservoir Covering – Myrtle project (C101076). In 2006, \$149,000 was added to the budget to cover the inflation allowance associated with the named Neighborhood Park Development projects.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Seattle Voter-Approved Levy	0	321	688	0	0	0	0	0	1,009
Project Total:	0	321	688	0	0	0	0	0	1,009
Fund Appropriations/Allocations									
2000 Parks Levy Fund	0	321	688	0	0	0	0	0	1,009
Appropriations Total*	0	321	688	0	0	0	0	0	1,009
O & M Costs (Savings)			0	0	20	38	39	40	137
Spending Plan		0	30	929	50	0	0	0	1,009

**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 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 2008

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 are targeted for purchase 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, Northgate Park and Ride, Queen Anne Park, Smith Cove, Whittier Substation, and York Substation. Alternate sites may be substituted.

Up to \$16 million is available under the 2000 Parks Levy for projects in the Neighborhood Park Acquisitions Program. When property is purchased, the ancillary costs associated with the specific property are transferred from this project to the property project, along with the actual purchase costs. Funding for most of these related projects is appropriated through individual ordinances rather than the budget process. In the 2005, the fourth quarter supplemental budget legislation, Ordinance 121993, added \$50,000 in Washington State Interagency Committee grant funds to help pay for acquisition of Puget Creek Natural Area property; this funding was transferred out of the project when the property was purchased.

In 2006, the second quarter supplemental budget legislation (Council Bill 115694) added \$3 million for impending acquisition costs. The funding will be transferred to specific projects as needed.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Seattle Voter-Approved Levy	43	3,490	200	0	0	0	0	0	3,733
State Grant Funds	50	(50)	0	0	0	0	0	0	0
Project Total:	93	3,440	200	0	0	0	0	0	3,733
Fund Appropriations/Allocations									
2000 Parks Levy Fund	93	3,440	200	0	0	0	0	0	3,733
Appropriations Total*	93	3,440	200	0	0	0	0	0	3,733
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		3,100	400	140	0	0	0	0	3,640

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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 2008

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 supplies inflation allowance 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 actual project budget.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Seattle Voter-Approved Levy	34	2,757	0	0	0	0	0	0	2,791
Project Total:	34	2,757	0	0	0	0	0	0	2,791
Fund Appropriations/Allocations									
2000 Parks Levy Fund	34	2,757	0	0	0	0	0	0	2,791
Appropriations Total*	34	2,757	0	0	0	0	0	0	2,791
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		1,000	1,000	757	0	0	0	0	2,757

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

2007-2012 Proposed Capital Improvement Program

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 major maintenance projects identified by citizens and neighborhood groups. Projects address small scale requests (in the range of \$2,000 to \$40,000), 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. Future funding depends on specific projects and available resources.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Real Estate Excise Tax II	1,212	413	200	200	0	0	0	0	2,025
Property Sales and Interest Earnings	397	0	0	0	0	0	0	0	397
Project Total:	1,609	413	200	200	0	0	0	0	2,422
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - REET II Subaccount	1,212	413	200	200	0	0	0	0	2,025
Cumulative Reserve Subfund - Unrestricted Subaccount	397	0	0	0	0	0	0	0	397
Appropriations Total*	1,609	413	200	200	0	0	0	0	2,422
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		300	260	253	0	0	0	0	813

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

2007-2012 Proposed Capital Improvement Program

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 2008

Location: NE 112th/5th NE

Neighborhood Plan: Northgate

Neighborhood Plan Matrix: I.G. 12.6

Neighborhood District: North

Urban Village: Northgate

This project covers the debt issuance and acquisition of a 3.73-acre site on the north end of the Northgate Urban Center for development as a park. The 1993 Northgate Area Comprehensive Plan identified the site as a possible park, and there is considerable 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. King County and the City of Seattle have negotiated a purchase and sale agreement, which provides for the sale of the property for \$9.5 million in February of 2008. The City will make an initial payment in November of 2006 that will be deposited in an interest-bearing escrow account. The City will make a second payment for the balance at closing. Development of a park on the site is expected to take place sometime after the City takes possession in 2008 (see Northgate Urban Center Park - Development project K732348).

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
General Obligation Bonds	0	3,020	6,530	0	0	0	0	0	9,550
Project Total:	0	3,020	6,530	0	0	0	0	0	9,550
Fund Appropriations/Allocations									
2007 Multipurpose LTGO Bond Fund	0	3,020	6,530	0	0	0	0	0	9,550
Appropriations Total*	0	3,020	6,530	0	0	0	0	0	9,550
O & M Costs (Savings)			0	40	45	85	87	89	346

*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 - 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/5th NE	Neighborhood Plan Matrix: I.G. 12.6
Neighborhood Plan: Northgate	Urban Village: Northgate
Neighborhood District: North	

This project provides funding for planning and design of improvements new Northgate Urban Center Park to create and preserve open space and serve future residential development in the area. For the purpose of developing a budget estimate, it was assumed that such a park might include: half the site for low intensity park uses (grass, some trees, and athletic fields); a quarter of the site for medium intensity uses (grass, trees, shrubs, paths, site, furniture, bleachers, and backstops); and a quarter for high intensity park uses (plaza, comfort station, play area, picnic shelter, and parking); however, the park planning process will ultimately determine the design. In 2005, the cost for developing the park as envisioned was estimated at approximately \$3.7 million. In 2007, \$800,000 is provided for design and planning. The department will seek construction funding in the future.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Real Estate Excise Tax II	0	0	800	0	0	0	0	0	800
Project Total:	0	0	800	0	0	0	0	0	800
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - REET II Subaccount	0	0	800	0	0	0	0	0	800
Appropriations Total*	0	0	800	0	0	0	0	0	800
O & M Costs (Savings)			NC	NC	NC	NC	NC	NC	0

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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/5th 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 Limited Tax General Obligation debt issued in 2007 to pay for the acquisition of the new Northgate Urban Center Park (see project K732287). In 2006, King County negotiated a purchase and sale agreement for the property and Ordinance 122121 authorized the acceptance of the deed for the property. The agreement provided for the sale of the property for \$9.5 million in February 2008. The City made an initial payment in November 2006, which was deposited in an interest-bearing escrow account. The City will make a second payment for the balance at closing.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Real Estate Excise Tax I	0	0	246	789	789	789	789	789	4,191
Project Total:	0	0	246	789	789	789	789	789	4,191
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - REET I Subaccount	0	0	246	789	789	789	789	789	4,191
Appropriations Total*	0	0	246	789	789	789	789	789	4,191
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		0	245	789	789	789	789	789	4,190

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2007-2012 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 2008

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 are transferred to the property project. Acquisitions will be authorized and funded through separate legislative action.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Seattle Voter-Approved Levy	3	281	0	0	0	0	0	0	284
Project Total:	3	281	0	0	0	0	0	0	284
Fund Appropriations/Allocations									
2000 Parks Levy Fund	3	281	0	0	0	0	0	0	284
Appropriations Total*	3	281	0	0	0	0	0	0	284
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		35	150	96	0	0	0	0	281

Orchard Street Ravine Improvements

BCL/Program Name: 2000 Parks Levy - Neighborhood Park Development **BCL/Program Code:** K723003
Project Type: Improved Facility **Start Date:** 3rd Quarter 2005
Project ID: K733108 **End Date:** 4th Quarter 2007

Location: 39th SW/SW Orchard St.

Neighborhood Plan: Morgan Junction (MOCA)

Neighborhood Plan Matrix: N/A

Neighborhood District: Southwest

Urban Village: Not in an Urban Village

This project, part of the 2000 Parks Levy, develops trails to access the Orchard Street ravine. Upon completion of the planning phase, the project will also develop a vegetation management plan for this natural area. In 2005, \$20,000 was added to the budget to cover the inflation allowance associated with the named Neighborhood Park Development projects. Operations and maintenance costs associated with 2000 Parks Levy projects will be funded out of levy proceeds through 2008.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Seattle Voter-Approved Levy	34	141	0	0	0	0	0	0	175
Project Total:	34	141	0	0	0	0	0	0	175
Fund Appropriations/Allocations									
2000 Parks Levy Fund	34	141	0	0	0	0	0	0	175
Appropriations Total*	34	141	0	0	0	0	0	0	175
O & M Costs (Savings)			7	8	8	8	8	8	47
Spending Plan		100	41	0	0	0	0	0	141

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Parks & Recreation

OSP - Belltown/Lower Queen Anne Waterfront Connections

BCL/Program Name: 2000 Parks Levy - Major Park Development **BCL/Program Code:** K723004
Project Type: New Facility **Start Date:** 3rd Quarter 2001
Project ID: K733135 **End Date:** 1st Quarter 2007

Location: 3130 Alaskan Wy. W

Neighborhood Plan: Belltown

Neighborhood Plan Matrix: KS1.8

Neighborhood District: Downtown

Urban Village: Not in an Urban Village

This is one of two components of the Belltown/Lower Queen Anne Waterfront Connections project in the 2000 Parks Levy. The other component is in the Seattle Department of Transportation CIP - Belltown/Queen Anne Waterfront Connections - Thomas St. (TC366210). The City has allocated \$1.5 million from the 2000 Parks Levy to provide partial funding for a pedestrian connection between the Alaskan Way right-of-way and the Seattle Art Museum's (SAM) Olympic Sculpture Park (OSP) parcels. This project provides funding for pedestrian crossings over Elliott Avenue and the Burlington Northern/San Francisco (BNSF) railroad tracks within the proposed OSP, as well as pedestrian and bicycle trail expansions to provide access to the waterfront and Myrtle Edwards Park. Release of these funds is contingent upon an agreement between the City and the SAM. Other City improvements related to the OSP are described in Olympic Sculpture Park - Devel. & Alaskan Way Improvements project K731006.

In 2005, the Department received a \$300,000 Washington State Interagency Committee for Outdoor Recreation (IAC) grant, which was appropriated in the second quarter 2005 supplemental budget legislation (Ordinance 121883). The total estimated cost of the pedestrian crossing project is \$3.8 million. SAM will seek grants or other funding (public or private) to complete the funding package (this funding will go directly to SAM and not be in the Department's budget). Funding for operations and maintenance costs were negotiated as part of the Operations and Maintenance Agreement between the Department and SAM adopted by Ordinance 121974, and will be paid with 2000 Park Levy funds through 2008. The project is scheduled to open in late 2006.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Seattle Voter-Approved Levy	37	1,473	0	0	0	0	0	0	1,510
State Grant Funds	0	300	0	0	0	0	0	0	300
Real Estate Excise Tax I	0	579	0	0	0	0	0	0	579
King County Funds	59	0	0	0	0	0	0	0	59
Project Total:	96	2,352	0	0	0	0	0	0	2,448
Fund Appropriations/Allocations									
2000 Parks Levy Fund	37	1,773	0	0	0	0	0	0	1,810
Cumulative Reserve Subfund - REET I Subaccount	0	579	0	0	0	0	0	0	579
Shoreline Park Improvement Fund	59	0	0	0	0	0	0	0	59
Appropriations Total*	96	2,352	0	0	0	0	0	0	2,448
O & M Costs (Savings)			0	19	20	20	21	21	101
Spending Plan		52	2,300	0	0	0	0	0	2,352

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Parks & Recreation

OSP - Olympic Sculpture Park Devel./Alaskan Way Improvements

BCL/Program Name: Parks Infrastructure	BCL/Program Code: K72441
Project Type: New Facility	Start Date: 2nd Quarter 2000
Project ID: K731006	End Date: 1st Quarter 2007
Location: 3130 Alaskan Wy	
Neighborhood Plan: Not in a Neighborhood Plan	Neighborhood Plan Matrix: N/A
Neighborhood District: Downtown	Urban Village: Not in an Urban Village

The Seattle Art Museum’s (SAM) Olympic Sculpture Park (OSP) is being developed on two parcels north of Broad Street, between Western Avenue and Alaskan Way, and will be free to the public. The City and SAM have completed a Design Agreement allowing joint planning of the OSP and public improvements. This CIP project funds public improvements along Alaskan Way and within Myrtle Edwards Park associated with OSP development.

In 2001, \$2 million in Cumulative Reserve Subfund REET I (CRF I) was provided to acquire an additional parcel at 10 Broad St. to create continuous, publicly-accessible open space, and SAM pledged \$2 million in private funding to support improvements. An additional \$1 million in Cumulative Reserve Subfund Unrestricted was provided for the acquisition; this fund was subsequently reimbursed by a King County Conservation Futures grant.

The City and SAM have pursued grants and other funding sources to redevelop 1.8 acres of Alaskan Way right-of-way as a trail and open space that will become part of the OSP. The City has also allocated \$1.5 million of 2000 Parks Levy fund (OSP - Belltown/Lower Queen Anne Waterfront Connections project K733135) to provide partial funding for a pedestrian connection between the Alaskan Way right-of-way and the OSP parcels.

In the second quarter 2005 supplemental budget legislation (Ordinance 121883), the Department was awarded a Washington State Interagency Committee for Outdoor Recreation (IAC) grant of \$500,000 to add an additional shoreline improvement element adjacent to the main entrance to Myrtle Edwards Park. In 2006, \$2.1 million in Cumulative Reserve Subfund was added to help support the overall cost of this development project. SAM will seek grants or other funding (public or private) to complete the funding package (this funding will go directly to SAM and not be in the Department's budget). Release of City funding to SAM is contingent upon an agreement between the City and SAM.

Funding for operations and maintenance costs was negotiated as part of the Operations and Maintenance Agreement between the Department and SAM adopted by Ordinance 121974, which will be paid with General Fund. This project, formerly in the Facility Development Program, supports the Mayor's Restore Our Waters Strategy to improve Seattle's aquatic environments.

LTD	2006	2007	2008	2009	2010	2011	2012	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.*

Parks & Recreation

Revenue Sources

King County Voter-Approved Levy	170	830	0	0	0	0	0	0	1,000
Real Estate Excise Tax I	2,000	1,500	0	0	0	0	0	0	3,500
Real Estate Excise Tax II	0	600	0	0	0	0	0	0	600
Property Sales and Interest Earnings	1,000	0	0	0	0	0	0	0	1,000
State Grant Funds	0	500	0	0	0	0	0	0	500
Private Funding/Donations To Be Determined	553	9	0	0	0	0	0	0	562
King County Funds	0	0	0	0	0	0	0	0	0
Private Funding/Donations	26	84	0	0	0	0	0	0	110
	0	0	0	0	0	0	0	0	0

Project Total:	3,749	3,523	0	0	0	0	0	0	7,272
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Fund Appropriations/Allocations

Conservations Future Fund	170	830	0	0	0	0	0	0	1,000
Cumulative Reserve Subfund - REET I Subaccount	2,000	1,500	0	0	0	0	0	0	3,500
Cumulative Reserve Subfund - REET II Subaccount	0	600	0	0	0	0	0	0	600
Cumulative Reserve Subfund - Unrestricted Subaccount	1,000	500	0	0	0	0	0	0	1,500
General Donations - Park and Recreation	553	9	0	0	0	0	0	0	562
Shoreline Park Improvement Fund	26	84	0	0	0	0	0	0	110

Appropriations Total*	3,749	3,523	0	0	0	0	0	0	7,272
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O & M Costs (Savings)			11	11	11	12	12	12	69
Spending Plan		3,023	500	0	0	0	0	0	3,523

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Parks & Recreation

Parks Maintenance Facility Acquisition

BCL/Program Name: Debt Service and Contract Obligation

BCL/Program Code: K72440

Project Type: Rehabilitation or Restoration

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 St. In August 2003, Ordinance 121248 authorized an Interagency Agreement for the transfer of the Roy St. Shops facility from the Department to City Light. The Agreement called for City Light's payment of \$5.6 million plus interest over time. By 2005, City Light made their final payment. Debt service on the Westbridge facility in future years may be repaid from the payment from City Light debt, future lease income from tenants occupying part of the facility, and other fund sources to the Park Operating Fund. Operations and maintenance costs identified below are associated with increased utility costs at Westbridge, and are proposed to be funded with Westbridge tenant revenue.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
General Obligation Bonds	468	0	0	0	0	0	0	0	468
Real Estate Excise Tax I	2,647	603	600	600	600	600	600	600	6,850
City Light Fund Revenues	88	0	84	81	82	78	80	78	571
Private Funding/Donations	0	0	0	0	0	0	0	0	0
City Light Fund Revenues	4,513	68	0	0	0	0	0	0	4,581
General Subfund Revenues	70	48	39	40	41	42	42	43	365
Project Total:	7,786	719	723	721	723	720	722	721	12,835
Fund Appropriations/Allocations									
2002 LTGO Capital Project Fund	468	0	0	0	0	0	0	0	468
Cumulative Reserve Subfund - REET I Subaccount	2,647	603	600	600	600	600	600	600	6,850
Cumulative Reserve Subfund - Unrestricted Subaccount	88	0	84	81	82	78	80	78	571
Park and Recreation Operating Fund	4,583	116	39	40	41	42	42	43	4,946
Appropriations Total*	7,786	719	723	721	723	720	722	721	12,835
O & M Costs (Savings)			52	53	54	55	56	57	327

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

Parks & Recreation

Parks Upgrade Program

BCL/Program Name: Parks Upgrade Program - CDBG

BCL/Program Code: K72861

Project Type: Rehabilitation or Restoration

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

Since 1986, more than \$6.3 million in Community Development Block Grant (CDBG) funding has been allocated to the Parks Upgrade Program for minor capital improvements in 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.

Due to reductions in federal funding, beginning in 2007, this program is funded by the Cumulative Reserve Subfund. 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.

Operations and maintenance costs for these projects are paid for by the General Fund.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Federal Community Development Block Grant	5,507	806	0	0	0	0	0	0	6,313
Real Estate Excise Tax II	0	0	508	508	0	0	0	0	1,016
Project Total:	5,507	806	508	508	0	0	0	0	7,329
Fund Appropriations/Allocations									
Community Development Block Grant Fund	5,507	806	0	0	0	0	0	0	6,313
Cumulative Reserve Subfund - REET II Subaccount	0	0	508	508	0	0	0	0	1,016
Appropriations Total*	5,507	806	508	508	0	0	0	0	7,329
O & M Costs (Savings)			40	40	40	40	40	41	241
Spending Plan		606	608	608	0	0	0	0	1,822

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

2007-2012 Proposed Capital Improvement Program

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 seal-coats to new pavement to extend its lifespan, pavement patching, sub-grade repairs, overlays to small areas, and it addresses safety issues associated with pavement failures (e.g., heaving, sinking, cracking, and root invasion). Repairs reduce damage to asphalt, lengthen pavement lifespan, and reduce safety hazards, such as uneven pavement. Future funding depends on specific projects and available resources.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Real Estate Excise Tax II	585	55	150	150	0	0	0	0	940
Project Total:	585	55	150	150	0	0	0	0	940
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - REET II Subaccount	585	55	150	150	0	0	0	0	940
Appropriations Total*	585	55	150	150	0	0	0	0	940
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

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 Way

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, and replacing 1,600 lineal feet of deteriorated or missing fire wall. 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.

An evaluation of Pier 62/63 by Seattle Structural was completed in 2003 and led the Department to the conclusion that the entire pier piling system should be replaced. In 2004, \$140,000 was transferred into this project from existing projects to perform emergency repairs to the pier. This project funds the planning of this more comprehensive repair strategy, which is expected to cost \$12-14 million (not reflected in the table below). This project supports the Mayor's Restore Our Waters Strategy to improve Seattle's aquatic environments.

On November 4, 2004, the City Council Budget Committee held a special public hearing on this project. Special public hearings, also known as "CLEAN!" hearings, are held for certain major capital projects on which the City spends or is authorized to spend \$5 million or more in City money.

In approving \$500,000 in the 2005 Budget, the Council requested that the Department present alternative design concepts for a renovated Pier 62/63 open space prior to proceeding with the project. The design concepts were expected to derive from work underway by the Department of Planning and Development on waterfront and seawall/Viaduct planning. These alternatives were outlined in a 2005 feasibility study. In 2006 an environmental impact statement was prepared on these alternatives and a preferred plan recommended. The recommended plan will be submitted to the Seattle City Council in early 2007.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
General Obligation Bonds	530	0	0	0	0	0	0	0	530
Real Estate Excise Tax II	1,000	321	0	0	0	0	0	0	1,321
Property Sales and Interest Earnings	273	0	0	0	0	0	0	0	273
Project Total:	1,803	321	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 - REET II Subaccount	1,000	321	0	0	0	0	0	0	1,321
Cumulative Reserve Subfund - Unrestricted Subaccount	273	0	0	0	0	0	0	0	273
Appropriations Total*	1,803	321	0	0	0	0	0	0	2,124
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		300	21	0	0	0	0	0	321

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

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: 4th Quarter 2008

Location: Alaskan Way/Pine Street

Neighborhood Plan: Commercial Core

Neighborhood Plan Matrix: N/A

Neighborhood District: Downtown

Urban Village: Commercial Core

This project provides for a structural inspection of Piers 57, 58, and 60. In early 2006, an assessment was made of the corrosion and pile deterioration of Piers 57, 58, and 60. As a result of this inspection, vehicle access on Pier 57 and the south apron of Pier 60 was prohibited. Reinspection of all pier structures occurs in 2008.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Real Estate Excise Tax II	0	0	0	255	0	0	0	0	255
Project Total:	0	0	0	255	0	0	0	0	255
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - REET II Subaccount	0	0	0	255	0	0	0	0	255
Appropriations Total*	0	0	0	255	0	0	0	0	255
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.*

2007-2012 Proposed Capital Improvement Program

Parks & Recreation

Pinehurst Pocket Park

BCL/Program Name: 2000 Parks Levy - Development Opportunity Fund **BCL/Program Code:** K723008
Project Type: New Facility **Start Date:** 1st Quarter 2006
Project ID: K733236 **End Date:** 1st Quarter 2007

Location: NE 117th Street/19th Avenue 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, develops this site, which was recently purchased as part of the levy's Opportunity Fund acquisition program. In 2005, the 2000 Parks Levy Oversight Committee recommended this development project for \$100,000 of funding from the levy program's Opportunity Fund, and Council approved it via Ordinance 121947. In 2005, the Pinehurst Community Council was awarded a \$75,000 Neighborhood Matching Fund grant (NMF) and in 2006, this project was awarded \$2,000 from the Seattle Public Utilities to help offset costs associated with installation of soil amendments and a drip irrigation system (these City grants are not reflected in the funding table below). In addition to the levy and other City funding, community sponsors of this project are seeking additional funding from private contributions and grant sources. The project is expected to complete construction in 2006, and will be closed out in 2007. Operations and maintenance costs associated with 2000 Parks Levy projects will be funded out of levy proceeds through 2008.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Seattle Voter-Approved Levy	0	100	0	0	0	0	0	0	100
Project Total:	0	100	0	0	0	0	0	0	100
Fund Appropriations/Allocations									
2000 Parks Levy Fund	0	100	0	0	0	0	0	0	100
Appropriations Total*	0	100	0	0	0	0	0	0	100
O & M Costs (Savings)			13	15	15	15	16	16	90
Spending Plan		95	5	0	0	0	0	0	100

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Parks & Recreation

Pioneer Square - Area Park Renovations

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

Project Type: Rehabilitation or Restoration

Start Date: 3rd Quarter 2001

Project ID: K733109

End Date: 3rd Quarter 2007

Location: 100 Yesler Way

Neighborhood Plan: Pioneer Square

Neighborhood Plan Matrix: PS22, PS17

Neighborhood District: Downtown

Urban Village: Pioneer Square

This project, part of the 2000 Parks Levy and the Mayor's Downtown Parks Initiative, improves the historic Pioneer Square Park and Occidental Square and increases accessibility, safety, and usability. The first phase of improvements, recommended in the Pioneer Square Park Implementation Plan approved in November 2002, includes improvements to cobblestone pavers, new lighting, and landscaping. These improvements were funded in part by a \$233,000 grant from the Pioneer Square Community Association. The grant pays for lighting, accessibility improvements, and park furnishings in Pioneer Square, Occidental Square, and Occidental Mall.

In 2004, the Department hired a consultant firm, Project for Public Spaces (PPS), to work with the Department and the community to develop recommendations for improvements at Occidental Square. The 2005 Adopted Budget included an additional \$1.2 million to implement some of these recommendations including improving hard surfaces; removing the pergola; renovating the totem garden and totems; installing bocce courts, chess tables, and lighting in the Occidental corridor and within the park; adding electricity and bollards to support vending concessions in the mall; upgrading park furnishings; renovating the fountain; removing and pruning trees; and replacing each tree removed from Occidental Park with two new trees elsewhere in the greater Pioneer Square area. These elements were completed in 2006. The Department also conducted a feasibility study for constructing a kiosk in the park as an adjunct to the project, and funding for this element was included in the 2006 budget. Design and construction of the kiosk will be completed in 2007.

The operations and maintenance costs are funded by the levy through 2008. Significant changes in the park's uses and design may add programming costs beyond those funded by the levy, and these will be considered in a separate process.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Miscellaneous Grants or Donations	46	187	0	0	0	0	0	0	233
Seattle Voter-Approved Levy	695	598	0	0	0	0	0	0	1,293
Real Estate Excise Tax II	0	1,300	0	0	0	0	0	0	1,300
Project Total:	741	2,085	0	0	0	0	0	0	2,826
Fund Appropriations/Allocations									
2000 Parks Levy Fund	741	785	0	0	0	0	0	0	1,526
Cumulative Reserve Subfund - REET II Subaccount	0	1,300	0	0	0	0	0	0	1,300
Appropriations Total*	741	2,085	0	0	0	0	0	0	2,826
O & M Costs (Savings)			55	56	57	58	59	60	345
Spending Plan		1,785	300	0	0	0	0	0	2,085

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2007-2012 Proposed Capital Improvement Program

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 program renovates play areas and makes ADA improvements and safety upgrades. 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 large swing sets.

In 2006, four grants totaling \$208,000 from the King County Youth Sports Facility for Big Howe Playground, Bayview-Kinnear Playground, Seattle Children's Play Garden (Colman Playground), Rainier Playfield and Ravenna Park Playground were appropriated in the second quarter supplemental budget legislation (Council Bill 115694).

Future funding for this program depends on specific projects and available resources. Operations and maintenance costs for this project are paid for by the General Fund.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Real Estate Excise Tax II	275	195	100	100	100	0	0	0	770
King County Funds	0	171	0	0	0	0	0	0	171
Project Total:	275	366	100	100	100	0	0	0	941
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - REET II Subaccount	275	195	100	100	100	0	0	0	770
Cumulative Reserve Subfund - Unrestricted Subaccount	0	171	0	0	0	0	0	0	171
Appropriations Total*	275	366	100	100	100	0	0	0	941
O & M Costs (Savings)			15	15	15	16	16	16	93
Spending Plan		263	193	148	100	0	0	0	704

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Parks & Recreation

Playfields and Facilities General

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

BCL/Program Code: K723005

Project Type: Rehabilitation or Restoration

Start Date: 1st Quarter 2001

Project ID: K733005

End Date: 4th Quarter 2008

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 includes the inflation allowance for the 2000 Parks Levy - Playfields and Facilities Development CIP Program K723005. The project supplies inflation allowance for projects on a case-by-case basis, and holds the balance of the levy funding for the Playfields and Facilities program. As a project begins the planning phase, the inflation allowance is calculated and transferred from this project to the actual project budget. In 2006, the Playfields and Facilities Program included more appropriation than the levy provided for this Program; this is corrected by reducing the appropriation for this project in 2007.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Seattle Voter-Approved Levy	12	983	(110)	0	0	0	0	0	885
Project Total:	12	983	(110)	0	0	0	0	0	885
Fund Appropriations/Allocations									
2000 Parks Levy Fund	12	983	(110)	0	0	0	0	0	885
Appropriations Total*	12	983	(110)	0	0	0	0	0	885
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		200	200	473	0	0	0	0	873

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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 Avenue/Yesler Way

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. This project was put on hold as issues with City Hall Park design were resolved. The Department is currently moving forward with schematic design. This project will enhance safety, reduce maintenance, and increase resource conservation.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Real Estate Excise Tax II	8	120	0	0	0	0	0	0	128
Project Total:	8	120	0	0	0	0	0	0	128
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - REET II Subaccount	8	120	0	0	0	0	0	0	128
Appropriations Total*	8	120	0	0	0	0	0	0	128
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		5	115	0	0	0	0	0	120

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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 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. Future funding depends on specific projects and available resources. This project assures that DPR has the background necessary to plan major maintenance projects.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Real Estate Excise Tax II	1,191	0	240	240	240	0	0	0	1,911
Property Sales and Interest Earnings	183	217	0	0	0	0	0	0	400
Project Total:	1,374	217	240	240	240	0	0	0	2,311
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - REET II Subaccount	1,191	0	240	240	240	0	0	0	1,911
Cumulative Reserve Subfund - Unrestricted Subaccount	183	217	0	0	0	0	0	0	400
Appropriations Total*	1,374	217	240	240	240	0	0	0	2,311
O & M Costs (Savings)			0	0	0	0	0	0	0

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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: 2nd Quarter 2007

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 (City of Seattle, Holnam, Inc., John M. McFarland, and John Yates). The City entered into negotiation with all parties on a settlement for funding cleanup costs incurred in the past, as well as future site mitigation costs. An initial appropriation of \$170,000, authorized in 1997, funded both the design and initial cleanup, and the maintenance and monitoring contracts, for the last seven years. The initial cleanup remedy did not work as expected and additional groundwater studies were initiated. Total new costs of approximately \$688,000 are shared by the four parties. The City has already overpaid its share of total anticipated costs at \$139,000, and has established a mechanism whereby payments to be collected into an escrow account from other parties are used to cover these future costs and reimbursement of the City overpayment. Project expenses that have been incurred in the Department's operating budget are reimbursed from the escrow account (shown as private funding below).

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
General Subfund Revenues	148	22	0	0	0	0	0	0	170
Private Funding/Donations	48	0	0	0	0	0	0	0	48
Project Total:	196	22	0	0	0	0	0	0	218
Fund Appropriations/Allocations									
Emergency Subfund	148	22	0	0	0	0	0	0	170
Park and Recreation Operating Fund	48	0	0	0	0	0	0	0	48
Appropriations Total*	196	22	0	0	0	0	0	0	218
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		10	12	0	0	0	0	0	22

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Parks & Recreation

Queen Anne Boulevard 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: K733151

End Date: 1st Quarter 2008

Location: Queen Anne Blvd.

Neighborhood Plan: Queen Anne

Neighborhood Plan Matrix: OACH5, QAP2

Neighborhood District: Magnolia/Queen Anne

Urban Village: Not in an Urban Village

This project, part of the 2000 Parks Levy, upgrades the historic Queen Anne Boulevard with pedestrian amenities, lighting, and landscaping. The scope of work for this project will be developed through a community process, working within the budget identified below and other non-levy fund sources that become available. Operations and maintenance costs associated with 2000 Parks Levy projects will be funded out of levy proceeds through 2008.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Seattle Voter-Approved Levy	8	207	285	0	0	0	0	0	500
Project Total:	8	207	285	0	0	0	0	0	500
Fund Appropriations/Allocations									
2000 Parks Levy Fund	8	207	285	0	0	0	0	0	500
Appropriations Total*	8	207	285	0	0	0	0	0	500
O & M Costs (Savings)			0	18	19	19	20	20	96
Spending Plan		64	328	100	0	0	0	0	492

Queen Anne Bowl Synthetic Turf Replacement

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

BCL/Program Code: K72445

Project Type: Rehabilitation or Restoration

Start Date: 1st Quarter 2007

Project ID: K732308

End Date: 1st Quarter 2008

Location: 2806 3rd Avenue 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 for replacement of the synthetic turf surface at Queen Anne Bowl Playfield. The existing synthetic turf surface was installed in 1998 and is nearing the end of its useful life. The replacement of the synthetic turf will extend the useful life of the field.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Real Estate Excise Tax II	0	0	300	0	0	0	0	0	300
Project Total:	0	0	300	0	0	0	0	0	300
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - REET II Subaccount	0	0	300	0	0	0	0	0	300
Appropriations Total*	0	0	300	0	0	0	0	0	300
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		0	275	25	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.*

Parks & Recreation

Queen Anne Pool Renovations

BCL/Program Name: Pools/Natatorium Renovations

BCL/Program Code: K72446

Project Type: Rehabilitation or Restoration

Start Date: 1st Quarter 2007

Project ID: K732316

End Date: 4th Quarter 2008

Location: 1901 1st Avenue W.

Neighborhood Plan: Queen Anne

Neighborhood Plan Matrix: C-1.5.3, C-1.5.4

Neighborhood District: Magnolia/Queen Anne

Urban Village: Not in an Urban Village

This project renovates Queen Anne Pool. The project replaces the plaster pool liner, the HVAC systems and associated ducting for the locker rooms and natatorium, and renovates the lighting system. The project improves ventilation, lighting, and the surface of the pool shell, and extends the useful life of the pool. Operations and maintenance costs will be requested in future budget processes.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Real Estate Excise Tax I	0	0	145	180	0	0	0	0	325
Project Total:	0	0	145	180	0	0	0	0	325
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - REET I Subaccount	0	0	145	180	0	0	0	0	325
Appropriations Total*	0	0	145	180	0	0	0	0	325
O & M Costs (Savings)					2	2	2	2	8

Rainier Beach Community Center Planning

BCL/Program Name: Building Component Renovations

BCL/Program Code: K72444

Project Type: Rehabilitation or Restoration

Start Date: 1st Quarter 2007

Project ID: K732337

End Date: 4th Quarter 2007

Location: 8802 Rainier Ave S.

Neighborhood Plan: Rainier Beach

Neighborhood Plan Matrix: N/A

Neighborhood District: Southeast

Urban Village: Rainier Beach

This project develops a plan to respond to changes made by the Seattle School District to the Southshore Middle School, which shares a building with the Rainier Beach Community Center. This plan analyzes the District's plan for the Middle School, determines the impact on the Center, and recommends the best course of action for the Center.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Real Estate Excise Tax II	0	0	100	0	0	0	0	0	100
Project Total:	0	0	100	0	0	0	0	0	100
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - REET II Subaccount	0	0	100	0	0	0	0	0	100
Appropriations Total*	0	0	100	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.*

Parks & Recreation

Rainier Beach Pool Domestic Water Supply

BCL/Program Name: Pools/Natatorium Renovations

BCL/Program Code: K72446

Project Type: Rehabilitation or Restoration

Start Date: 1st Quarter 2007

Project ID: K732322

End Date: 4th Quarter 2008

Location: 8825 Rainier Avenue S.

Neighborhood Plan: Rainier Beach

Neighborhood Plan Matrix: N/A

Neighborhood District: Southeast

Urban Village: Rainier Beach

This project improves the domestic water supply at Rainier Beach Pool. The project replaces the domestic hot, cold, and recirculating piping at the pool with copper, insulated piping. These improvements help to assure the cleanliness of the water supply and extend the useful life of the pool.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Real Estate Excise Tax I	0	0	50	218	0	0	0	0	268
Project Total:	0	0	50	218	0	0	0	0	268
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - REET I Subaccount	0	0	50	218	0	0	0	0	268
Appropriations Total*	0	0	50	218	0	0	0	0	268
O & M Costs (Savings)			0	0	0	0	0	0	0

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2007-2012 Proposed Capital Improvement Program

Parks & Recreation

Rainier Beach Public Plaza - Development

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

Project Type: Improved Facility

Start Date: 3rd Quarter 2001

Project ID: K733112

End Date: 1st Quarter 2009

Location: 8825 Rainier Ave. S

Neighborhood Plan: Rainier Beach

Neighborhood Plan Matrix: C-1.5.5

Neighborhood District: Southeast

Urban Village: Rainier Beach

This project, part of the 2000 Parks Levy, develops a public gathering place at the southeast corner of Rainier Ave. S and S Henderson. The site is owned by the Seattle School District and currently consists of asphalt and raised planters. The Rainier Beach Community Center is easily accessible from this plaza. The project will be built in conjunction with the renovation of the adjacent New School at South Shore. The Department intends to establish an agreement with the School District related to public use of the plaza. The scope of work for this project was developed through a community process, working within the budget identified below and other non-levy fund sources that become available. The project is on hold until 2007 when another school levy ballot will determine next steps. Operations and maintenance funding associated with this project will be negotiated with the Seattle School District.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Seattle Voter-Approved Levy	16	149	0	0	0	0	0	0	165
Project Total:	16	149	0	0	0	0	0	0	165
Fund Appropriations/Allocations									
2000 Parks Levy Fund	16	149	0	0	0	0	0	0	165
Appropriations Total*	16	149	0	0	0	0	0	0	165
O & M Costs (Savings)			0	7	24	25	25	26	107
Spending Plan		0	50	99	0	0	0	0	149

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

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: 4th Quarter 2008

Location: 6535 Ravenna 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 new equipment will be installed. The new play area will be located and constructed to facilitate ADA access. Operations and maintenance costs will be requested in future budget processes. This project was also raised by the community through the Community Capital Suggestion Process.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Real Estate Excise Tax II	0	0	120	180	0	0	0	0	300
Project Total:	0	0	120	180	0	0	0	0	300
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - REET II Subaccount	0	0	120	180	0	0	0	0	300
Appropriations Total*	0	0	120	180	0	0	0	0	300
O & M Costs (Savings)			0	0	3	3	3	3	12
Spending Plan		0	150	150	0	0	0	0	300

Riverview Playfield Comfort Station Renovation

BCL/Program Name: Building Component Renovations

BCL/Program Code: K72444

Project Type: Rehabilitation or Restoration

Start Date: 1st Quarter 2007

Project ID: K732328

End Date: 4th Quarter 2008

Location: 7226 12th Avenue 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 renovates the Riverview Playfield comfort station, establishes ADA parking spaces in the nearby parking lot, and adds an ADA curb ramp to the pathway.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Real Estate Excise Tax II	0	0	345	0	0	0	0	0	345
Project Total:	0	0	345	0	0	0	0	0	345
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - REET II Subaccount	0	0	345	0	0	0	0	0	345
Appropriations Total*	0	0	345	0	0	0	0	0	345
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		0	190	155	0	0	0	0	345

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

Parks & Recreation

Sand Point Building #30 Sprinkler System

BCL/Program Name: Building Component Renovations

BCL/Program Code: K72444

Project Type: Rehabilitation or Restoration

Start Date: 1st Quarter 2007

Project ID: K732305

End Date: 3rd Quarter 2008

Location: 7400 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 will add a sprinkler system to Sand Point Building 30 to meet life safety code requirements. This will bring the facility up to code allow for its continued use for public events. Operations and maintenance costs will be requested in future budget processes.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Real Estate Excise Tax II	0	0	173	0	0	0	0	0	173
Project Total:	0	0	173	0	0	0	0	0	173
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - REET II Subaccount	0	0	173	0	0	0	0	0	173
Appropriations Total*	0	0	173	0	0	0	0	0	173
O & M Costs (Savings)			0	1	3	3	3	3	13
Spending Plan		0	120	53	0	0	0	0	173

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

Parks & Recreation

Sand Point 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:** 2nd Quarter 2008

Location: 6500 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, part of the 2000 Parks Levy, develops approximately five athletic fields at Warren G. Magnuson Park. Some or all of these fields will have synthetic surfaces and be lighted. As part of Phase 2, this project funds a portion of the Athletic Fields Development project at Magnuson Park. The other portion of Phase 2 is the Sand Point Magnuson Park Wetlands Development project (K733133). The full athletic complex is proposed to include four full-size soccer, one rugby, two full-size baseball, two small baseball fields, some tennis courts and a few basketball courts. Total costs of the complex, including the Sports Meadow previously funded in project K73605, are approximately \$40 million. An additional \$30 million is required to complete the entire plan. The project includes a \$25,000 allocation of 2002 NSF/CRF Neighborhood Program funding to design a NE 65th St. entrance to serve the fields.

In the 2005 budget process, Council adopted a proviso that restricts spending any of the funding for construction of Phase 2 fields until authorized by a future ordinance. In 2006, the Department applied for two grants from the Washington State Interagency Committee for Outdoor Recreation (IAC), which are still pending. One grant of \$300,000 would provide improved amenities to support the athletic fields. The second grant of \$500,000 would construct a pedestrian access trail from Sand Point Way to Sportsfield Drive. If this grant is awarded, the City's matching funds will come from both the Athletic Field Renovation Project and the Wetlands Development Project (K733133).

Operations and maintenance costs associated with levy projects are to be funded out of levy proceeds through 2008.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Seattle Voter-Approved Levy	2,652	8,009	0	0	0	0	0	0	10,661
Property Sales and Interest Earnings	25	0	0	0	0	0	0	0	25
Project Total:	2,677	8,009	0	0	0	0	0	0	10,686
Fund Appropriations/Allocations									
2000 Parks Levy Fund	2,652	8,009	0	0	0	0	0	0	10,661
Cumulative Reserve Subfund - Unrestricted Subaccount	25	0	0	0	0	0	0	0	25
Appropriations Total*	2,677	8,009	0	0	0	0	0	0	10,686
O & M Costs (Savings)			59	193	195	200	205	210	1,062
Spending Plan		1,630	5,379	1,000	0	0	0	0	8,009

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

Parks & Recreation

Sand Point 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: 2nd Quarter 2007

Location: 6500 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 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 and provide access for users with disabilities. The project also replaces the deteriorated planked ramps, increases the length of the ramps, and rebuilds the decking on the three piers. A 2002 grant from the Interagency Committee for Outdoor Recreation in the amount of \$200,000 reimburses the appropriation from the CRF - Unrestricted Subaccount included in Ordinance 120740. This project supports the Mayor's Restore Our Waters Strategy to improve Seattle's aquatic environments.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Real Estate Excise Tax II	17	353	0	0	0	0	0	0	370
State Grant Funds	49	151	0	0	0	0	0	0	200
Project Total:	66	504	0	0	0	0	0	0	570
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - REET II Subaccount	17	353	0	0	0	0	0	0	370
Cumulative Reserve Subfund - Unrestricted Subaccount	49	151	0	0	0	0	0	0	200
Appropriations Total*	66	504	0	0	0	0	0	0	570
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		320	184	0	0	0	0	0	504

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

Parks & Recreation

Sand Point 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: 2nd Quarter 2008

Location: 6500 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, part of the 2000 Parks Levy, is the first phase of development of approximately 65 acres of wetlands and upland at Warren G. Magnuson Park. The 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.

In 2000, the State of Washington Department of Community, Trade, and Economic Development awarded a \$500,000 grant to this project, which reimburses the appropriation from the CRF - Unrestricted Subaccount included in Ordinance 119959.

In 2005, \$800,000 was added to this project in the second quarter 2005 supplemental budget legislation (Ordinance 121882) to demolish the foundations of the commissary complex of buildings at Magnuson Park and to provide minimal park amenities including walkways, park lawn, and habitat restoration. In addition, the 2005 fourth quarter supplemental budget legislation, Ordinance 121993, added \$50,000 from King County for a community volunteer signage component of this project.

In 2006, the Department applied for two grants from the Washington State Interagency Committee for Outdoor Recreation (IAC). One grant for \$500,000 would provide for construction of a pedestrian access trail from Sand Point Way to Sportsfield Drive. If the grant is awarded, the City's matching funds will come from this project as well as the Sand Point Magnuson Park - Athletic Field Development project (K733140). The second grant for \$500,000 would extend the development of approximately 65 acres of wetlands and upland.

Operations and maintenance costs associated with 2000 Parks Levy projects will be funded out of levy proceeds through 2008.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
King County Funds	0	50	0	0	0	0	0	0	50
Seattle Voter-Approved Levy	394	2,606	0	0	0	0	0	0	3,000
Real Estate Excise Tax II	0	800	0	0	0	0	0	0	800
State Grant Funds	487	13	0	0	0	0	0	0	500
King County Funds	306	194	0	0	0	0	0	0	500
Project Total:	1,187	3,663	0	0	0	0	0	0	4,850
Fund Appropriations/Allocations									
2000 Parks Levy Fund	394	2,656	0	0	0	0	0	0	3,050
Cumulative Reserve Subfund - REET II Subaccount	0	800	0	0	0	0	0	0	800
Cumulative Reserve Subfund - Unrestricted Subaccount	487	13	0	0	0	0	0	0	500
Shoreline Park Improvement Fund	306	194	0	0	0	0	0	0	500
Appropriations Total*	1,187	3,663	0	0	0	0	0	0	4,850
O & M Costs (Savings)			87	264	265	271	278	285	1,450
Spending Plan		1,200	2,063	400	0	0	0	0	3,663

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Parks & Recreation

Sand Point Magnuson Park Shoreline Renovation

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

BCL/Program Code: K72447

Project Type: Rehabilitation or Restoration

Start Date: 2nd Quarter 2005

Project ID: K732277

End Date: TBD

Location: 7400 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 restores a section of eroded and despoiled shoreline north of the swimming beach at Warren G. Magnuson Park. The project involves removal of debris, regrading, installation of beach gravel, and planting of native riparian trees and shrubs. Extensive soil contamination has been found in this area, due to the Navy's former use of this area as a garbage dump and burn pits for the old Sand Point Naval Air Station. This contamination has been reported to the U.S. Army Corps of Engineers (USACE) for further investigation and remediation under their Formerly Used Defense Sites (FUDS) program. They will need to clean-up the site before this project can proceed. The second quarter 2005 supplemental budget legislation (Ordinance 121883) added \$300,000 to this project to pay for additional mitigation of contaminated soils. In 2006, \$500,000 of budget was transferred from this project to the South Lake Union Park Development Project (Ordinance 122085). In 2009, the Department anticipates receiving \$500,000 of CRF funding so that the project can commence as soon as the USACE remediation is completed. These funds are reflected in the fund table below. This project supports the Mayor's Restore Our Waters Strategy to improve Seattle's aquatic environments.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Real Estate Excise Tax II	44	397	0	0	0	0	0	0	441
To Be Determined	0	0	0	0	500	0	0	0	500
Project Total:	44	397	0	0	500	0	0	0	941
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - REET II Subaccount	44	397	0	0	0	0	0	0	441
Appropriations Total*	44	397	0	0	0	0	0	0	441
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		17	0	0	880	0	0	0	897

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Parks & Recreation

Seward Park Amphitheater ADA Accessibility

BCL/Program Name: Parks Infrastructure

BCL/Program Code: K72441

Project Type: Improved Facility

Start Date: 1st Quarter 2007

Project ID: K732344

End Date: 3rd Quarter 2008

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 ADA parking spaces and access to and in front of the stage area at Seward Park Amphitheater. It also provides lighting along the pathway ramps to and from parking, and appropriate signs and access aisles. Operations and maintenance costs will be requested in future budget processes.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Real Estate Excise Tax II	0	0	210	0	0	0	0	0	210
Project Total:	0	0	210	0	0	0	0	0	210
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - REET II Subaccount	0	0	210	0	0	0	0	0	210
Appropriations Total*	0	0	210	0	0	0	0	0	210
O & M Costs (Savings)			0	2	4	4	4	4	18
Spending Plan		0	84	126	0	0	0	0	210

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

2007-2012 Proposed Capital Improvement Program

Parks & Recreation

Seward Park Annex & Hatchery - Renovation

BCL/Program Name: 2000 Parks Levy - Neighborhood Park Development **BCL/Program Code:** K723003
Project Type: Improved Facility **Start Date:** 2nd Quarter 2001
Project ID: K733120 **End Date:** 2nd Quarter 2007

Location: 5898 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, part of the 2000 Parks Levy, renovates the Seward Park Annex and a portion of the Hatchery in partnership with the National Audubon Society (Audubon) for use as an environmental education center. In June 2003, the Department executed a development agreement with Audubon and established the conditions under which the organization may use and occupy a portion of the facilities. The Hatchery portion of the project, which included renovation of the garage into an activity space, removal of 15 of the 20 ponds, installation of interpretive signage, landscaping and general restoration, was completed in 2005. Audubon is the project manager for the Annex building and is billing the Department for its portion of the renovation costs. Audubon is committed to raising \$1.4 million for this project; this funding is not shown in the table below as the funding does not pass through the Department. The scope of work for this project was developed through a community process, working within the budget identified below and other non-levy fund sources that become available. Operations and maintenance costs associated with 2000 Parks Levy projects will be funded out of levy proceeds through 2008.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Seattle Voter-Approved Levy	332	287	0	0	0	0	0	0	619
Project Total:	332	287	0	0	0	0	0	0	619
Fund Appropriations/Allocations									
2000 Parks Levy Fund	332	287	0	0	0	0	0	0	619
Appropriations Total*	332	287	0	0	0	0	0	0	619
O & M Costs (Savings)			1	3	3	3	3	3	16
Spending Plan		266	21	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

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 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 was formerly in the Building Roofing Systems Program. Future funding depends on specific projects and available resources.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Real Estate Excise Tax II	871	117	100	100	0	0	0	0	1,188
Project Total:	871	117	100	100	0	0	0	0	1,188
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - REET II Subaccount	871	117	100	100	0	0	0	0	1,188
Appropriations Total*	871	117	100	100	0	0	0	0	1,188
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

South 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: 1st Quarter 2007

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 funds an analysis of building structural systems to determine a phased building upgrade approach. The building assessment includes related building systems such as HVAC, piping, electrical, and other mechanical elements. It also includes an assessment of the accessibility requirements of the building such as a stair lift, elevator, ADA-compliant restrooms, and building entry. The project also makes improvements to the Armory Building roofing system.

The useful life expectancy of the roof after repair is more than 15 years. In 2005, the Department of Planning and Development (DPD) notified the Parks Department that additional work would be required to allow for continued occupancy of the building. In the 2006 adopted budget, an additional \$500,000 was added to the original project budget to pay for seismic renovation work, as required by code. DPD has also indicated that there are other code-required work elements, which are not part of the current project that must be done to obtain a permanent Occupancy Permit. In 2006, DPR received a grant from the Federal Emergency Management Agency (FEMA) of \$535,000 to provide additional seismic upgrades to the facility. This grant was appropriated in the first quarter supplemental budget legislation (Ordinance 122130).

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Real Estate Excise Tax I	91	2,129	0	0	0	0	0	0	2,220
Real Estate Excise Tax II	104	36	0	0	0	0	0	0	140
Federal Grant Funds	0	535	0	0	0	0	0	0	535
Project Total:	195	2,700	0	0	0	0	0	0	2,895
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - REET I Subaccount	91	2,129	0	0	0	0	0	0	2,220
Cumulative Reserve Subfund - REET II Subaccount	104	36	0	0	0	0	0	0	140
Cumulative Reserve Subfund - Unrestricted Subaccount	0	535	0	0	0	0	0	0	535
Appropriations Total*	195	2,700	0	0	0	0	0	0	2,895
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		1,732	968	0	0	0	0	0	2,700

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

Parks & Recreation

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: TBD

Location: 1000 Valley St.

Neighborhood Plan: South Lake Union	Neighborhood Plan Matrix: Multiple
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. The park master plan, adopted in July 2000, provides the basis for the use of \$5 million in 2000 Parks Levy funding and other funds that may be raised over the next several years. The primary goal of the levy funding is to create an overall park plan which can be constructed in phases, and enhances the recreation and lake-front access functions of the park. The project will be constructed in two phases. Phase I includes constructing terraces, a boardwalk, and a pedestrian bridge, replacing the existing bulkhead, and installing utilities. Phase II includes constructing a new pedestrian and vehicle entry on Valley Street, building a centerpiece fountain, installing a "great lawn" and model boat pond, and adding landscaping throughout the park.

The Seattle Parks Foundation is raising funds to support the continuing development of South Lake Union Park. In 2005, the Department entered into an Agreement with the Seattle Parks Foundation regarding their roles in fundraising, design, development, construction operation, and maintenance of the park (Ordinance 121963). Subsequent to this, the Department received a \$5 million grant from a private donor, City Investors, via the Seattle Parks Foundation. City Investors has also committed to donating another \$5 million to this project, contingent in part on the Foundation and the City raising an additional \$10 million in donations (Ordinance 121902). In 2005, the Department also received an Interagency Committee for Outdoor Recreation (IAC) grant of \$190,000, which was appropriated in the second quarter 2005 supplemental budget legislation (Ordinance 121883). In 2006, the Department applied for a second IAC grant of \$500,000, which is still pending.

In 2006, the Department determined that the existing north and west bulkhead walls were near the end of their useful lifespan, and that the most effective solution was to provide a permanent (50 year life) replacement of the walls. The additional cost of this work was estimated to be \$4.23 million. Ordinance 122085 provided the additional funding through new appropriation and budget transfers from existing projects. Ordinance 122085 also restricted use of this appropriation, as well as \$634,000 from prior appropriation, solely for the bulkhead replacement. As a result of the City's contribution of additional funding to this project, the agreement with the Seattle Parks Foundation previously authorized by Ordinance 121963 was amended through Ordinance 122084. Operations and maintenance costs associated with 2000 Parks Levy projects will be funded out of levy proceeds through 2008.

LTD	2006	2007	2008	2009	2010	2011	2012	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.*

Parks & Recreation

Revenue Sources

Miscellaneous Grants or Donations	2	4,998	0	0	0	0	0	0	5,000
Seattle Voter-Approved Levy	3,079	1,921	0	0	0	0	0	0	5,000
State Grant Funds	0	190	0	0	0	0	0	0	190
Real Estate Excise Tax I	0	135	0	0	0	0	0	0	135
Real Estate Excise Tax II	0	3,243	0	0	0	0	0	0	3,243
Property Sales and Interest Earnings	0	850	0	0	0	0	0	0	850
To Be Determined	0	0	5,000	9,810	0	0	0	0	14,810

Project Total:	3,081	11,337	5,000	9,810	0	0	0	0	29,228
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Fund Appropriations/Allocations

2000 Parks Levy Fund	3,081	7,109	0	0	0	0	0	0	10,190
Cumulative Reserve Subfund - REET I Subaccount	0	135	0	0	0	0	0	0	135
Cumulative Reserve Subfund - REET II Subaccount	0	3,243	0	0	0	0	0	0	3,243
Cumulative Reserve Subfund - Unrestricted Subaccount	0	850	0	0	0	0	0	0	850

Appropriations Total*	3,081	11,337	0	0	0	0	0	0	14,418
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O & M Costs (Savings)			19	33	209	252	257	262	1,032
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Spending Plan		1,012	10,123	10,000	5,012	0	0	0	26,147
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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.*

Parks & Recreation

South Park View Park

BCL/Program Name: Citywide and Neighborhood Projects
Project Type: New Investment
Project ID: K732354

BCL/Program Code: K72449
Start Date: 2nd Quarter 2007
End Date: TBD

Location: 12th Ave S and S Trenton St.

Neighborhood Plan: South Park

Neighborhood Plan Matrix: SPRUV 1998

Neighborhood District: Greater Duwamish

Urban Village: South Park

This project provides \$50,000 for a design and development plan of a public park located at 12th Ave. S and S Trenton St. DPR will work with South Park residents, community agencies, Seattle Police Department and Seattle Department of Transportation to research acquisition options and develop design plan options for a public park. The design planning process will identify community-valued and important park elements to include in the comprehensive park design. Costs for acquisition, park construction and future maintenance will be identified in the design plan, but are not included at this time. The area under consideration is located at 12th Ave. S and S Trenton St. and is an unimproved “street right of way.” Both the South Park Neighborhood Plan and the South Park Action Agenda have identified park open space for public use as a very high priority.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Real Estate Excise Tax II	0	0	50	0	0	0	0	0	50
Project Total:	0	0	50	0	0	0	0	0	50
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - REET II Subaccount	0	0	50	0	0	0	0	0	50
Appropriations Total*	0	0	50	0	0	0	0	0	50
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		0	40	10	0	0	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

Southwest Pool Renovation

BCL/Program Name: Pools/Natatorium Renovations

BCL/Program Code: K72446

Project Type: Rehabilitation or Restoration

Start Date: 1st Quarter 2007

Project ID: k732324

End Date: 4th Quarter 2008

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, replaces the water piping system and replaces the roof at the Southwest Pool. A vapor barrier will be installed with the roof to prevent moisture from the pool from reaching the roof and causing damage. These improvements will extend the useful life of the pool. Operations and maintenance costs will be requested in future budget processes.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Real Estate Excise Tax I	0	0	408	935	0	0	0	0	1,343
Project Total:	0	0	408	935	0	0	0	0	1,343
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - REET I Subaccount	0	0	408	935	0	0	0	0	1,343
Appropriations Total*	0	0	408	935	0	0	0	0	1,343
O & M Costs (Savings)			0	0	1	1	1	1	4

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

2007-2012 Proposed Capital Improvement Program

Parks & Recreation

Stan Sayres Parking Lot - Water Quality Improvements

BCL/Program Name: Parks Infrastructure **BCL/Program Code:** K72441
Project Type: Rehabilitation or Restoration **Start Date:** 2nd Quarter 2004
Project ID: K732226 **End Date:** 3rd Quarter 2007

Location: 3808 Lk Wash Blvd. Off Rp

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Southeast

Urban Village: Not in an Urban Village

This project resurfaces the Stan Sayres parking lot. Other renovations also include installing a perimeter of lawn to mitigate run-off and improve water quality in Lake Washington, re-marking stalls, and adjusting utility structures. These improvements eliminate damage to the asphalt and lengthen pavement lifespan at this heavily-used facility. Due to the size of the parking lot and its location at the water's edge, the project requires extensive permitting to meet shoreline and storm water regulations, among others. This project supports the Mayor's Restore Our Waters Strategy to improve Seattle's aquatic environments. Operations and maintenance costs will be requested in future budget processes.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Real Estate Excise Tax II	59	653	0	0	0	0	0	0	712
Project Total:	59	653	0	0	0	0	0	0	712
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - REET II Subaccount	59	653	0	0	0	0	0	0	712
Appropriations Total*	59	653	0	0	0	0	0	0	712
O & M Costs (Savings)			0	11	11	11	11	11	55
Spending Plan		63	590	0	0	0	0	0	653

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Parks & Recreation

Stormwater Source Control

BCL/Program Name: Parks Infrastructure
Project Type: Rehabilitation or Restoration
Project ID: K732341

BCL/Program Code: K72441
Start Date: 1st Quarter 2007
End Date: 4th Quarter 2007

Location: 4316 S Genesee St.

Neighborhood Plan: North Beacon Hill

Neighborhood Plan Matrix: N/A

Neighborhood District: Southeast

Urban Village: Not in an Urban Village

This project implements the capital project recommendations that consultants identified through a review of stormwater and pollution source control deficiencies at city-owned facilities. Stormwater source control improvements are made at multiple Park facilities, including at the Jefferson Horticulture site and Genesee Park.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Real Estate Excise Tax II	0	0	50	0	0	0	0	0	50
Project Total:	0	0	50	0	0	0	0	0	50
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - REET II Subaccount	0	0	50	0	0	0	0	0	50
Appropriations Total*	0	0	50	0	0	0	0	0	50
O & M Costs (Savings)			0	0	0	0	0	0	0

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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 less expensive repairs. Between five and ten courts are renovated each year, selected on the basis of 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. Future funding depends on specific projects and available resources.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Real Estate Excise Tax II	160	40	50	50	50	0	0	0	350
Project Total:	160	40	50	50	50	0	0	0	350
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - REET II Subaccount	160	40	50	50	50	0	0	0	350
Appropriations Total*	160	40	50	50	50	0	0	0	350
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.*

2007-2012 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. In 2006, the Department completed an inventory of park trails, creating a database to assist in identifying and setting priorities for future trail projects based upon community support as well as safety and usage issues, and creating trail maps for each park. Funding addresses trail failures throughout the park system to correct safety problems and prevent further erosion and deterioration. The project also leverages community support by providing technical assistance, training, and materials to district staff and volunteers who are engaged in other trail-related projects. Priority sites for 2007 include Interlaken Park, Lawton Park, Westcrest Park, West Duwamish Greenbelt and continuing work at Lower Woodland Park. Future funding depends on specific projects and available resources.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Real Estate Excise Tax I	163	237	225	225	225	225	225	225	1,750
Real Estate Excise Tax II	1,081	7	0	0	0	0	0	0	1,088
Street Vacations	50	0	0	0	0	0	0	0	50
Project Total:	1,294	244	225	225	225	225	225	225	2,888
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - REET I Subaccount	163	237	225	225	225	225	225	225	1,750
Cumulative Reserve Subfund - REET II Subaccount	1,081	7	0	0	0	0	0	0	1,088
Cumulative Reserve Subfund - Street Vacation Subaccount	50	0	0	0	0	0	0	0	50
Appropriations Total*	1,294	244	225	225	225	225	225	225	2,888
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		240	229	225	225	225	225	225	1,594

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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: 3rd Quarter 2006

Project ID: K733124

End Date: 2nd Quarter 2008

Location: University Way NE/NE 50th St.

Neighborhood Plan: University

Neighborhood Plan Matrix: D2

Neighborhood District: Northeast

Urban Village: University District

This project, part of the 2000 Parks Levy, 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, working within the budget identified below and other non-levy fund sources that become available. In 2006, \$38,000 was added to budget to cover the inflation allowance associated with the named Neighborhood Park Development projects. Operations and maintenance costs associated with 2000 Parks Levy projects will be funded out of levy proceeds through 2008.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Seattle Voter-Approved Levy	0	79	165	0	0	0	0	0	244
Project Total:	0	79	165	0	0	0	0	0	244
Fund Appropriations/Allocations									
2000 Parks Levy Fund	0	79	165	0	0	0	0	0	244
Appropriations Total*	0	79	165	0	0	0	0	0	244
O & M Costs (Savings)			1	19	21	22	22	23	108
Spending Plan		22	140	82	0	0	0	0	244

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2007-2012 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 occurs over a three-year period and includes clearing invasive plants, replanting the area with native plants, and caring for the plants through establishment. The appropriations in 2007 and 2008 are the first step toward funding the 2025 goal of 2,500 restored acres. Funding in 2007-2008 will begin the three year restoration process for 75 acres each year, with the expectation that in the following years additional acres will be restored (for a total cost of \$20,000 per acre over three years). In 2009 and 2010, additional funding will be needed to complete restoration of the acres begun in 2007 and 2008. To begin restoration of additional acres in 2009 and beyond and to achieve the 2025 goal, additional money would need to be invested in this program (shown as TBD below). Costs of the program between 2013 and 2025 are anticipated to be \$3 million per year. The Cascade Land Conservancy intends to raise approximately \$3-5 million toward the 2025 goal.

In addition to this project approximately \$260,000 in the Forest Restoration project (K73442) in 2007 and 2008 is also designated for restoring forested park lands. O&M costs have not been determined and will be included in the 2008 - 2013 CIP.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Real Estate Excise Tax I	0	0	500	1,000	1,000	500	0	0	3,000
To Be Determined	0	0	0	0	500	1,500	2,500	3,000	7,500
Project Total:	0	0	500	1,000	1,500	2,000	2,500	3,000	10,500
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - REET I Subaccount	0	0	500	1,000	1,000	500	0	0	3,000
Appropriations Total*	0	0	500	1,000	1,000	500	0	0	3,000
O & M Costs (Savings)			N/C	N/C	N/C	N/C	N/C	N/C	0

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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 trees. The Department typically removes approximately 500 trees per year; 500 trees of 2" caliper are replaced each year with funding from the Forest Restoration program (K73442) and various 2000 Park Levy projects. Annual funding in this project provides for an additional 500 trees of 2" caliper to be purchased, planted and established. This project increases the City's tree canopy and supports the Mayor's Green Seattle initiative.

	LTD	2006	2007	2008	2009	2010	2011	2012	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 - REET 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

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Parks & Recreation

Utility Conservation Program

BCL/Program Name: Building Component Renovations

BCL/Program Code: K72444

Project Type: Rehabilitation or Restoration

Start Date: 1st 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 four energy conservation projects in collaboration with Seattle City Light, Seattle Public Utilities and Puget Sound Energy. Projects in 2007 may include a pool cover and lighting renovation at Madison Pool and lighting renovation at the Aquarium. Projects in 2008 may include a pool cover and lighting renovation at Ballard Pool and lighting renovation at selected buildings in Magnuson Park. These projects result in energy savings and better air and water quality at the pools, and support the Mayor's Climate Protection Initiative by reducing GHG emissions. The cost of these projects is recovered within 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	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Real Estate Excise Tax II	0	0	314	229	0	0	0	0	543
Miscellaneous Grants or Donations	0	0	157	76	0	0	0	0	233
Project Total:	0	0	471	305	0	0	0	0	776
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - REET II Subaccount	0	0	314	229	0	0	0	0	543
Cumulative Reserve Subfund - Unrestricted Subaccount	0	0	157	76	0	0	0	0	233
Appropriations Total*	0	0	471	305	0	0	0	0	776
O & M Costs (Savings)			0	0	0	0	0	0	0

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Parks & Recreation

Van Asselt Community Center - Expansion

BCL/Program Name: 1999 Community Center Improvements **BCL/Program Code:** K72654
Project Type: Improved Facility **Start Date:** 3rd Quarter 2003
Project ID: K73486 **End Date:** 1st Quarter 2007

Location: 7200 Beacon Ave. S

Neighborhood Plan: Martin Luther King, Jr. @ Holly Street **Neighborhood Plan Matrix:** B-7, G-6

Neighborhood District: Greater Duwamish **Urban Village:** MLK Jr. @ Holly

This project, part of the 1999 Seattle Center and Community Centers Levy, expands the existing 8,600-square-foot community center by adding meeting and multi-purpose spaces, a commercial kitchen, and related spaces. The additional space and kitchen allow the center to expand its youth and senior programming activities.

In 2005, \$81,000 was transferred from the completed High Point Community Center project to Van Asselt Community Center. Also in 2005, the 2000 Parks Levy Oversight Committee recommended \$150,000 from the Opportunity Fund for improvements to the Van Asselt Play Area to be done in conjunction with the renovation of the community center, and Council approved it via Ordinance 121947. Ordinance 121993, the 2005 fourth quarter supplemental budget legislation, added \$135,000 in funds from Starbucks to help fund a play area and other improvements. In 2006, construction bids came in higher than anticipated, and \$353,000 was transferred to this project from the Belltown Neighborhood Center project (K73484) to cover the additional costs.

The existing Van Asselt facility has been closed during construction, with some programs and services relocated to temporary sites. Estimates of future operations and maintenance (O&M) costs reflect the costs of programming and maintenance staff for the expanded facility based upon the revised 2003 levy fiscal note. In addition, O&M costs associated with the renovation of the play area will be paid for with proceeds from the 2000 Parks Levy fund through 2008.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Private Funding/Donations	0	135	0	0	0	0	0	0	135
Seattle Voter-Approved Levy	660	3,698	0	0	0	0	0	0	4,358
King County Voter-Approved Levy	22	128	0	0	0	0	0	0	150
To Be Determined	0	0	0	0	0	0	0	0	0
Project Total:	682	3,961	0	0	0	0	0	0	4,643
Fund Appropriations/Allocations									
1999 Seattle Center and Community Center Levy Fund	660	3,833	0	0	0	0	0	0	4,493
2000 Parks Levy Fund	22	128	0	0	0	0	0	0	150
Appropriations Total*	682	3,961	0	0	0	0	0	0	4,643
O & M Costs (Savings)			118	133	136	138	141	144	810
Spending Plan		2,500	1,461	0	0	0	0	0	3,961

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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 2008

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. Operations and maintenance (O&M) costs associated with 2000 Parks Levy projects will be funded out of levy proceeds through 2008. The O&M costs identified below are associated with minimal upkeep of new open space acquired by this project, and will be paid by 2000 Parks Levy funds through 2008.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Seattle Voter-Approved Levy	47	88	0	0	0	0	0	0	135
Project Total:	47	88	0	0	0	0	0	0	135
Fund Appropriations/Allocations									
2000 Parks Levy Fund	47	88	0	0	0	0	0	0	135
Appropriations Total*	47	88	0	0	0	0	0	0	135
O & M Costs (Savings)			7	7	7	7	7	7	42
Spending Plan		30	30	28	0	0	0	0	88

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Parks & Recreation

Volunteer Park - ADA Compliance & Repaving

BCL/Program Name: Parks Infrastructure **BCL/Program Code:** K72441
Project Type: Rehabilitation or Restoration **Start Date:** 1st Quarter 2004
Project ID: K732124 **End Date:** 2nd Quarter 2008

Location: 1247 15th Ave. E

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 repaves the roadway at the E Galer entry to Volunteer Park. It installs overlay or pavement, new curbs and gutters, sidewalks, and a parking lot to serve the play area. The project replaces storm drain lines with catch-basin structures. The project also funds four additional ADA-compliant parking spaces and accessible paths to the wading pool, play area, comfort station, and bandstand at Volunteer Park. In 2004, planning work for this project was delayed until further funding is appropriated. Funding is added in 2007 to complete the project.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Real Estate Excise Tax II	0	95	326	0	0	0	0	0	421
To Be Determined	0	0	0	0	0	0	0	0	0
Project Total:	0	95	326	0	0	0	0	0	421
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - REET II Subaccount	0	95	326	0	0	0	0	0	421
Appropriations Total*	0	95	326	0	0	0	0	0	421
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		0	226	195	0	0	0	0	421

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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:** TBD

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, part of the 2000 Parks Levy, funds further planning and implementation of improvements identified in the Arboretum master plan, "Renewing the Washington Park Arboretum." Potential elements include pathway improvements, shoreline improvements, major landscaping, and improvements to the Japanese Garden. The Department, the University of Washington, and the Arboretum Foundation have developed an implementation plan that identifies phasing and funding responsibilities. The project is proceeding with three high-priority projects being funded with 2000 Parks Levy funds: improvements to the South Entry/Madrona Terrace (renamed Pacific Connections) project; the schematic design of a new entry structure at the Japanese Garden; and the design and construction of a new irrigation mainline system. The Foundation has raised sufficient funds to move the Terrace project into the design development phase and anticipates raising sufficient funds for a first phase of construction. The Japanese Garden Advisory Council is working with donors to fund final design and construction of the entry. Completion of the irrigation mainlines and the entry is expected in 2007. In 2006, \$210,000 was added to cover inflation and other costs associated with the named Neighborhood Park Development projects. Operations and maintenance costs associated with 2000 Parks levy projects are to be funded out of levy proceeds through 2008.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Seattle Voter-Approved Levy	425	2,053	0	0	0	0	0	0	2,478
Project Total:	425	2,053	0	0	0	0	0	0	2,478
Fund Appropriations/Allocations									
2000 Parks Levy Fund	425	2,053	0	0	0	0	0	0	2,478
Appropriations Total*	425	2,053	0	0	0	0	0	0	2,478
O & M Costs (Savings)			3	90	92	94	96	98	473
Spending Plan		1,564	289	200	0	0	0	0	2,053

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2007-2012 Proposed Capital Improvement Program

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: 3rd Quarter 2007

Project ID: K732350

End Date: 4th Quarter 2009

Location: E Madison/Lake WA Blvd

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 and replaces the wood lighting poles with metal poles and improved lighting systems. This project is part of a six-year plan to renovate ballfield lighting and fields throughout the parks system. Operations and maintenance costs will be requested in future budget processes.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Real Estate Excise Tax II	0	0	650	2,602	0	0	0	0	3,252
Project Total:	0	0	650	2,602	0	0	0	0	3,252
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - REET II Subaccount	0	0	650	2,602	0	0	0	0	3,252
Appropriations Total*	0	0	650	2,602	0	0	0	0	3,252
O & M Costs (Savings)			0	0	2	2	2	2	8
Spending Plan		0	98	2,179	975	0	0	0	3,252

Wawona Disposition

BCL/Program Name: Building Component Renovations

BCL/Program Code: K72444

Project Type: Rehabilitation or Restoration

Start Date: 2nd Quarter 2007

Project ID: K732352

End Date: 2nd Quarter 2008

Location:

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Lake Union

Urban Village: South Lake Union

This project provides for the removal of the Wawona to dry dock. The project may include removing and preserving key features, and demolishing the remainder. Key features that may be preserved include the aft section, the masts, and other specific pieces showing the construction and workmanship involved in the vessel's construction.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
General Subfund Revenues	0	0	400	0	0	0	0	0	400
Project Total:	0	0	400	0	0	0	0	0	400
Fund Appropriations/Allocations									
General Subfund Allocation for Capital Projects	0	0	400	0	0	0	0	0	400
Appropriations Total*	0	0	400	0	0	0	0	0	400
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		0	200	200	0	0	0	0	400

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Parks & Recreation

West Seattle Stadium Renovation

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

BCL/Program Code: K72445

Project Type: Rehabilitation or Restoration

Start Date: 3rd Quarter 2007

Project ID: K732330

End Date: 1st Quarter 2009

Location: 4432 35th Avenue 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 makes various improvements to West Seattle Stadium including renovating the comfort station located under the north stands, improving ADA accessibility, repairing the perimeter fence, and renovating the walkway and stairs on the west end of the north stands. These improvements extend the useful life of these facilities and improve ADA accessibility to the stands and the comfort station. Operations and maintenance costs will be requested in future budget processes.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Real Estate Excise Tax II	0	0	250	845	0	0	0	0	1,095
Project Total:	0	0	250	845	0	0	0	0	1,095
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - REET II Subaccount	0	0	250	845	0	0	0	0	1,095
Appropriations Total*	0	0	250	845	0	0	0	0	1,095
O & M Costs (Savings)			0	0	0	1	1	1	3
Spending Plan		0	110	876	110	0	0	0	1,096

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

2007-2012 Proposed Capital Improvement Program

Parks & Recreation

Westcrest Park Trail System Renovation

BCL/Program Name: Citywide and Neighborhood Projects

BCL/Program Code: K72449

Project Type: Rehabilitation or Restoration

Start Date: 1st Quarter 2006

Project ID: K732288

End Date: 1st Quarter 2007

Location: 9000 /8th Avenue SW

Neighborhood Plan: Westwood & Highland Park

Neighborhood Plan Matrix: KS 1.7, NT-19

Neighborhood District: Delridge

Urban Village: Not in an Urban Village

This project restores the trail system at Westcrest Park. The system has drainage and erosion problems, and rotting stair and turnpike structures. Work includes heavy and light grubbing, brushing, and replacement of stairs, boardwalks, steps, water bars, and other trail structures as needed. This project is funded as part of the 2006 CRF Neighborhood Program. Projects funded through this program are proposed and prioritized by District Councils, and selected by a team of City staff from the Department of Neighborhoods, Parks, Seattle Department of Transportation, and the Department of Finance.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Real Estate Excise Tax II	0	32	0	0	0	0	0	0	32
Project Total:	0	32	0	0	0	0	0	0	32
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - REET II Subaccount	0	32	0	0	0	0	0	0	32
Appropriations Total*	0	32	0	0	0	0	0	0	32
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		27	5	0	0	0	0	0	32

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Parks & Recreation

Westlake Park Renovation

BCL/Program Name: Parks Infrastructure **BCL/Program Code:** K72441
Project Type: Rehabilitation or Restoration **Start Date:** 1st Quarter 2007
Project ID: K732331 **End Date:** 2nd Quarter 2008

Location: 401 Pine Street

Neighborhood Plan: Commercial Core **Neighborhood Plan Matrix:** N/A
Neighborhood District: Downtown **Urban Village:** Commercial Core

This project renovates elements of Westlake Park including 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. Operations and maintenance costs will be paid by the General Fund.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Real Estate Excise Tax II	0	0	321	0	0	0	0	0	321
Project Total:	0	0	321	0	0	0	0	0	321
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - REET II Subaccount	0	0	321	0	0	0	0	0	321
Appropriations Total*	0	0	321	0	0	0	0	0	321
O & M Costs (Savings)			0	1	1	1	1	1	5
Spending Plan		0	289	32	0	0	0	0	321

Woodland Park - Central Comfort Station #5 Renovation

BCL/Program Name: Building Component Renovations **BCL/Program Code:** K72444
Project Type: Rehabilitation or Restoration **Start Date:** 1st Quarter 2006
Project ID: K732230 **End Date:** 3rd Quarter 2007

Location: 1000 N 50th Street

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** N/A
Neighborhood District: Northwest **Urban Village:** Not in an Urban Village

This project renovates the central comfort station at Woodland Park for building integrity, security and ADA access. These improvements extend the useful life of the comfort station and enhance accessibility pursuant to ADA requirements.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Real Estate Excise Tax II	35	81	294	0	0	0	0	0	410
To Be Determined	0	0	0	0	0	0	0	0	0
Project Total:	35	81	294	0	0	0	0	0	410
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - REET II Subaccount	35	81	294	0	0	0	0	0	410
Appropriations Total*	35	81	294	0	0	0	0	0	410
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

Woodland Park Zoo - Annual Major Maintenance Contribution

BCL/Program Name: Zoo Annual Major Maintenance

BCL/Program Code: K72899

Project Type: Rehabilitation or Restoration

Start Date: 4th Quarter 2002

Project ID: K732234

End Date: 4th Quarter 2008

Location: 5500 Phinney Ave. N

Neighborhood Plan: Not 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 City's annual support for Zoo major maintenance pursuant to the Woodland Park Zoo Operations and Management Agreement approved by Ordinance 120697 in December 2001. The agreement provides City funding to the Woodland Park Zoological Society (WPZS) to address major maintenance at the Zoo and establishes a funding schedule through 2008. The City will provide \$1.00 of funding for each \$2.50 raised by WPZS, up to the maximum limits in the funding schedule shown below. If WPZS does not raise sufficient funds to meet the total matching requirement in any fiscal year, City funding for major maintenance will be reduced proportionately for the following year

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Real Estate Excise Tax I	0	0	1,000	1,200	0	0	0	0	2,200
Real Estate Excise Tax II	3,200	1,000	0	0	0	0	0	0	4,200
Project Total:	3,200	1,000	1,000	1,200	0	0	0	0	6,400
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - REET I Subaccount	0	0	1,000	1,200	0	0	0	0	2,200
Cumulative Reserve Subfund - REET II Subaccount	3,200	1,000	0	0	0	0	0	0	4,200
Appropriations Total*	3,200	1,000	1,000	1,200	0	0	0	0	6,400
O & M Costs (Savings)			0	0	0	0	0	0	0

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2007-2012 Proposed Capital Improvement Program

Parks & Recreation

Woodland Park Zoo Garage

BCL/Program Name: Building Component Renovations

BCL/Program Code: K72444

Project Type: New Facility

Start Date: 1st Quarter 2007

Project ID: K732291

End Date: 2nd Quarter 2008

Location: 5500 Phinney Ave. N

Neighborhood Plan: Greenwood/Phinney

Neighborhood Plan Matrix: T25

Neighborhood District: Northwest

Urban Village: Not in an Urban Village

This project provides funding for an approximately 700-space parking garage on the west side of the Woodland Park Zoo, and will bring the total number of visitor parking spaces for the Zoo to at least 1,360. In 2002, the Department and the Woodland Park Zoological Society (WPZS) developed a Long Range Physical Development Plan for the Zoo and an Environmental Impact Statement (EIS) for the Plan. Parking and access were key elements of the Plan. In response to public comment, both the EIS and the Plan were revised; a final revised EIS was published in 2003.

The Zoo's original preferred parking proposal, as outlined in the final revised EIS, was estimated to be between \$30-45 million, and the garage was to be located on the south side of the Zoo. Subsequently, WPZS, in collaboration with City staff, agreed upon a different parking proposal, one of the other alternatives examined in the final EIS. The Long Range Physical Development Plan was revised to reflect this new agreement regarding parking and alternative transportation and the City Council expressed its support for the Plan with Resolution 30701.

WPZS will be responsible for the design, construction, and operation of the garage, per the Operations and Management Agreement between the City and WPZS. The City will issue \$18.3 million of debt in 2007 to meet its financial obligations under the agreement. Estimated debt service is provided through the Woodland Park Zoo Garage Debt Service project (K732292), and will be paid back from parking garage revenues, Zoo Society funds, and REET. The garage is expected to open in second quarter 2008.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
General Obligation Bonds	0	0	18,300	0	0	0	0	0	18,300
Project Total:	0	0	18,300	0	0	0	0	0	18,300
Fund Appropriations/Allocations									
2007 Multipurpose LTGO Bond Fund	0	0	18,300	0	0	0	0	0	18,300
Appropriations Total*	0	0	18,300	0	0	0	0	0	18,300
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		0	17,500	800	0	0	0	0	18,300

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Parks & Recreation

Woodland Park Zoo Garage 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: K732292

End Date: 4th Quarter 2027

Location: 5500 Phinney Ave. N

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: T25

Neighborhood District: Northwest

Urban Village: Not in an Urban Village

This project funds debt service payment for the 700-space Woodland Park Zoo Garage (see project K732291) located on the west side of the Zoo. The garage is being built by the Woodland Park Zoo Society (WPZS) per the City's agreement with WPZS. The City will provide financing of up to \$16.2 million plus inflation from August 2004 for construction of the garage no earlier than March 1, 2007. The debt service on that financing will be paid in part by net parking revenues. Any remaining debt service will be paid by the City (75%) and WPZS (25%). It is anticipated that 20-year debt will be issued in the amount of \$18.3 million. In 2005, per direction from the City Council (Ordinance 121620), the Executive negotiated the rights and responsibilities of the WPZS and the City regarding the operating and management costs associated with the Zoo Garage. The debt service payments have been revised to reflect current borrowing assumptions.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Real Estate Excise Tax I	0	0	353	806	707	698	580	571	3,715
Private Funding/Donations	0	0	128	706	784	791	909	918	4,236
Project Total:	0	0	481	1,512	1,491	1,489	1,489	1,489	7,951
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - REET I Subaccount	0	0	353	806	707	698	580	571	3,715
General Subfund Allocation for Capital Projects	0	0	128	706	784	791	909	918	4,236
Appropriations Total*	0	0	481	1,512	1,491	1,489	1,489	1,489	7,951
O & M Costs (Savings)			0	0	0	0	0	0	0

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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, three major theater companies (Intiman, Seattle Repertory, and Seattle Children's Theatre), two small theater companies (Book-It and Seattle Shakespeare Company), two professional basketball teams (the Seattle Sonics of the National Basketball Association and the Seattle Storm of the Women's National Basketball Association), the Seattle Thunderbirds ice hockey team, the Children's Museum, the Fun Forest Amusement Park, and The Center School, a small public high school. 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, two parking garages, and one surface parking lot. As one of the conditions of the sale of the 5th Avenue Parking Lot to the Bill & Melinda Gates Foundation for its World Headquarters, the 5th Avenue surface parking lot will be replaced by a 1,010 stall parking garage on the southeast corner of the existing lot. The new garage will open in 2008. 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 High School 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, County and federal funds; proceeds from property sales; and private funds. Since the adoption of the Seattle Center 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.

Highlights

- ◆ In 2007-2008, Seattle Center requests appropriations of \$8.1 million in proceeds from the sale of the 5th Avenue Parking Lot to the Bill & Melinda Gates Foundation, including \$0.8 million for phase one implementation of a campus lighting plan to improve safety, wayfinding, and energy efficiency; \$1.9 million for an integrated system of electronic signage throughout the campus, including replacement of World's Fair-era, hand-operated exterior readerboards; \$1.0 million for improvements to two major public entries to the campus; \$1.1 million to refurbish and add to green space on the campus; \$0.8 million for a Parking Access and Revenue Control (PARC) system in the Mercer Garage to increase parking revenue and improve customer service; and \$1.3 million for theatrical and business support equipment to increase the competitiveness of campus facilities, increase recycling on the campus, and improve employee safety. Seattle Center anticipates completing this spending by 2009. In addition \$1.2 million is reserved for acquisition of a replacement site for the skateboard park located in the 5th Avenue Parking Lot. If these funds are not needed for site acquisition, they will be directed towards implementation of the Center's Capital Reserve Plan.
- ◆ In 2007, Seattle Center requests appropriations of \$4.5 million in LTGO bond proceeds for accumulated deferred major maintenance work on the Seattle Center Monorail that resulted from the expectation that the existing monorail was going to be demolished, and for improvements to the Seattle Center monorail station. Debt service on the bonds is funded in Seattle Center's CIP beginning with a partial year payment in 2007, with full-year annual debt service estimated at \$586,000 per year for ten years. Seattle Center expects to complete this work by 2009.

- ◆ Seattle Center requests \$0.2 million in 2007-2008 to replace 71 trees on the Seattle Center campus as part of the City's Urban Forestry Management program
- ◆ Seattle Center requests \$0.8 million in 2007 for the development of a phased, long-term plan for future redevelopment of the Seattle Center campus.
- ◆ Seattle Center requests \$0.9 million in 2007-2008 to complete the replacement of World's Fair-era underground steam and chilled water lines and to increase the efficiency of the Central Utility Plant in providing cooling to campus buildings.

Project Selection Process

Project Identification: The redevelopment and renewal of Seattle Center is guided by the principles of the Seattle Center Master Plan. The Seattle Center Master Plan is 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. For the 2007-2012 period, Seattle Center's CIP is further guided by the May 2006 report and recommendations of the Mayor's Task Force on Seattle Center Sustainability.

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. 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, and technical facilities maintenance staff, who maintain Seattle Center facilities and grounds, are all involved in this process. 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. These Seattle Center tenants 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 some projects the Department 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.

Seattle Center

Project Summary

BCL/Program Name & Project	Project ID	Life To	2006	2007	2008	2009	2010	2011	2012	Total
Bagley Wright Theatre Maintenance Fund						BCL/Program Code:				S9606
Bagley Wright Theatre Maintenance Fund	S9606	1,012	125	112	112	112	0	0	0	1,473
Bagley Wright Theatre Maintenance Fund Total		1,012	125	112	112	112	0	0	0	1,473
Campuswide Improvements and Repairs						BCL/Program Code:				S03P01
ADA Improvements	S9302	611	80	0	0	67	68	69	70	965
Artwork Maintenance	S9303	238	33	30	30	48	49	49	50	527
General Site Improvements	S0305	969	424	850	709	178	280	183	186	3,779
Hazardous Materials Abatement	S86718	261	24	0	0	50	50	50	50	485
Open Space Restoration and Repair	S9704	3,157	1,050	2,042	1,050	450	1,050	450	450	9,699
Preliminary Engineering and Planning	S9706	452	278	75	75	95	96	98	99	1,268
Seattle Center Long Range Investment Plan	S0703	0	0	785	0	0	0	0	0	785
Site Signage	S9118	1,052	130	650	1,250	100	700	100	100	4,082
Campuswide Improvements and Repairs Total		6,740	2,019	4,432	3,114	988	2,293	999	1,005	21,590
Center House Rehabilitation						BCL/Program Code:				S9113
Center House Rehabilitation	S9113	10,533	1,022	510	210	300	300	300	300	13,475
Center House Rehabilitation Total		10,533	1,022	510	210	300	300	300	300	13,475
Facility Infrastructure Renovation and Repair						BCL/Program Code:				S03P02
Roof/Structural Replacement and Repair	S9701	6,549	3,115	0	0	134	136	138	140	10,212
Roof/Structural Replacement and Repair - Debt Service	S0304	1,671	781	783	784	779	784	782	784	7,148
Facility Infrastructure Renovation and Repair Total		8,220	3,896	783	784	913	920	920	924	17,360
Fisher Pavilion						BCL/Program Code:				S9705
Fisher Pavilion Asset Preservation Fund	s0701	0	0	35	35	215	218	220	223	946
Fisher Pavilion Total		0	0	35	35	215	218	220	223	946

*Amounts in thousands of dollars

2007-2012 Proposed Capital Improvement Program

Seattle Center

Project Summary

BCL/Program Name & Project	Project ID	Life To	2006	2007	2008	2009	2010	2011	2012	Total
KeyArena						BCL/Program Code:				S03P04
KeyArena Improvements & Repairs	S9901	747	53	0	0	0	0	0	0	800
KeyArena Total		747	53	0	0	0	0	0	0	800
Lot 2 Development Project						BCL/Program Code:				S0501
Lot 2 Development	S0501	350	3,711	0	0	0	0	0	0	4,061
Lot 2 Development Project Total		350	3,711	0	0	0	0	0	0	4,061
McCaw Hall Maintenance Fund						BCL/Program Code:				S0303
McCaw Hall Asset Preservation Fund	S0303	0	0	100	100	1,950	1,977	2,007	2,039	8,173
McCaw Hall Maintenance Fund Total		0	0	100	100	1,950	1,977	2,007	2,039	8,173
Memorial Stadium Site Redevelopment						BCL/Program Code:				S0105
Memorial Stadium Site Redevelopment	S0105	0	0	0	0	0	0	0	0	0
Memorial Stadium Site Redevelopment Total		0	0	0	0	0	0	0	0	0
Mercer Arena Redevelopment						BCL/Program Code:				S0302
Mercer Arena Redevelopment	S0302	0	0	0	0	0	0	0	0	0
Mercer Arena Redevelopment Total		0	0	0	0	0	0	0	0	0
Monorail Improvements						BCL/Program Code:				S9403
Monorail Improvements	S9403	5,190	3,777	4,500	750	736	764	750	750	17,217
Monorail Improvements Debt Service	S0702	0	0	104	586	586	586	586	586	3,034
Monorail Improvements Total		5,190	3,777	4,604	1,336	1,322	1,350	1,336	1,336	20,251
Parking Repairs and Improvements						BCL/Program Code:				S0301
Parking Repairs and Improvements	S0301	122	188	800	0	179	882	184	187	2,542
Parking Repairs and Improvements Total		122	188	800	0	179	882	184	187	2,542

*Amounts in thousands of dollars

2007-2012 Proposed Capital Improvement Program

Seattle Center

Project Summary

BCL/Program Name & Project	Project ID	Life To	2006	2007	2008	2009	2010	2011	2012	Total
Public Gathering Space Improvements			BCL/Program Code:							S9902
Public Gathering Space Improvements	S9902	785	556	1,618	50	270	759	278	282	4,598
Public Gathering Space Improvements Total		785	556	1,618	50	270	759	278	282	4,598
Theatre District Improvements			BCL/Program Code:							S0103
Theatre District Improvements	S0103	1,699	99	0	350	250	6,900	1,500	0	10,798
Theatre District Improvements Total		1,699	99	0	350	250	6,900	1,500	0	10,798
Theatre Improvements and Repairs			BCL/Program Code:							S9604
SIFF Tenant Improvements	S0601	0	375	1,500	0	0	0	0	0	1,875
Theatre Improvements and Repairs	S9604	3,349	244	217	83	565	573	582	591	6,204
Theatre Improvements and Repairs Total		3,349	619	1,717	83	565	573	582	591	8,079
Utility Infrastructure			BCL/Program Code:							S03P03
Utility Infrastructure Master Plan & Repairs	S0101	1,385	964	665	267	344	349	354	360	4,688
Utility Infrastructure Total		1,385	964	665	267	344	349	354	360	4,688
Waste/Recycle Center, Warehouse and Shops Improvements			BCL/Program Code:							S9801
Waste/Recycle Center, Warehouse and Shops Improvements	S9801	197	48	50	0	50	50	50	50	495
Waste/Recycle Center, Warehouse and Shops Improvements Total		197	48	50	0	50	50	50	50	495
Department Total		40,329	17,077	15,426	6,441	7,458	16,571	8,730	7,297	119,329

*Amounts in thousands of dollars

2007-2012 Proposed Capital Improvement Program

Seattle Center

Fund Summary

Fund Name	LTD	2006	2007	2008	2009	2010	2011	2012	Total
2002B LTGO Capital Project Fund	5,011	527	0	0	0	0	0	0	5,538
2003 LTGO Capital Project Fund	4,573	2,086	0	0	0	0	0	0	6,659
2007 Multipurpose LTGO Bond Fund	0	0	4,500	0	0	0	0	0	4,500
Center House Merchants' Association	3,000	0	0	0	0	0	0	0	3,000
Cumulative Reserve Subfund - REET I Subaccount	5,831	5,542	3,720	2,438	2,542	2,554	2,559	2,569	27,755
Cumulative Reserve Subfund - REET II Subaccount	175	0	0	0	0	0	0	0	175
Cumulative Reserve Subfund - Unrestricted Subaccount	14,230	1,986	1,156	1,603	1,729	1,645	1,631	1,631	25,611
Emergency Subfund	350	(350)	0	0	0	0	0	0	0
Private Developer Contribution	0	225	1,300	0	0	0	0	0	1,525
Seattle Center Capital Reserve Subfund	0	4,061	4,750	2,150	0	2,785	0	0	13,746
Seattle Center Operating 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	4,003	3,000	0	250	3,187	9,587	4,540	3,097	27,664
Department Total	40,329	17,077	15,426	6,441	7,458	16,571	8,730	7,297	119,329

**Amounts in thousands of dollars*

2007-2012 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: Campuswide Project

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Magnolia/Queen Anne

Urban Village: Uptown

This is an ongoing program to make the Seattle Center campus more accessible to people with disabilities. Improvements include assisted-listening devices, automatic doors, portable lifts, and other features that accommodate Seattle Center visitors. For 2007-2008, identified accessibility needs are funded within other CIP projects. Future annual allocations depend upon available resources.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Real Estate Excise Tax I	195	80	0	0	0	0	0	0	275
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	67	68	69	70	274
Project Total:	611	80	0	0	67	68	69	70	965
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - REET I Subaccount	195	80	0	0	0	0	0	0	275
Cumulative Reserve Subfund - REET 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*	611	80	0	0	0	0	0	0	691
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		25	25	30	67	68	69	70	354

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

2007-2012 Proposed Capital Improvement Program

Seattle Center

Artwork Maintenance

BCL/Program Name: Campuswide Improvements and Repairs **BCL/Program Code:** S03P01
Project Type: Rehabilitation or Restoration **Start Date:** Ongoing
Project ID: S9303 **End Date:** Ongoing

Location: Campuswide Project

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Magnolia/Queen Anne

Urban Village: Uptown

This annual allocation funds the maintenance of public artworks on the Seattle Center campus to ensure the integrity of the artwork. Past projects include repainting and renovating the Olympic Iliad, Moses, and Black Lightning sculptures (all located on the Broad Street Green); mechanical repairs to the FitzGerald Fountain; and structural repairs to the Horiuchi mural. Increases greater than \$30,000 in this project's annual allocation for 2009 through 2012 depend upon available resources.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Real Estate Excise Tax I	31	0	0	0	0	0	0	0	31
Property Sales and Interest Earnings	207	33	30	30	30	30	30	30	420
To Be Determined	0	0	0	0	18	19	19	20	76
Project Total:	238	33	30	30	48	49	49	50	527
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - REET I Subaccount	31	0	0	0	0	0	0	0	31
Cumulative Reserve Subfund - Unrestricted Subaccount	207	33	30	30	30	30	30	30	420
Appropriations Total*	238	33	30	30	30	30	30	30	451
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		20	35	38	48	49	49	50	289

*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: 4th Quarter 2009

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 represents the City's commitment to fund maintenance at the Bagley Wright Theatre as stipulated in the lease agreement between the Seattle Repertory Theatre (SRT) and Seattle Center. The agreement requires each party to establish a maintenance fund and to make annual funding contributions to address interior major maintenance at the theater. The agreement is structured to transfer financial responsibility for interior major maintenance of the facility from the City to the SRT by the year 2009. At that point, City contributions to its fund end, and the SRT assumes total responsibility for the interior maintenance of the theater. 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	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Property Sales and Interest Earnings-2	1,012	125	112	112	112	0	0	0	1,473
Project Total:	1,012	125	112	112	112	0	0	0	1,473
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Unrestricted Subaccount	1,012	125	112	112	112	0	0	0	1,473
Appropriations Total*	1,012	125	112	112	112	0	0	0	1,473
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		107	121	121	112	0	0	0	461

**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 program funds the renovation of the 275,000 square-foot Center House, a 1939 structure which serves as the primary free indoor public gathering and programming space at Seattle Center. The building also houses Seattle Center's administrative offices. Recent work includes restroom and mechanical renovations, fire-safety and seismic improvements, window replacement, signage improvements, wall and floor surface repairs, and concept level design for a major redevelopment. Redevelopment and renovation of Center House is a key recommendation of the May 2006 report of the Mayor's Task Force for Seattle Center Sustainability. Work planned for 2007-2008 includes elevator renovation and mechanical repairs.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
General Obligation Bonds	1,008	225	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	642	586	510	210	300	300	300	300	3,148
Property Sales and Interest Earnings-2	3,421	211	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:	10,533	1,022	510	210	300	300	300	300	13,475
Fund Appropriations/Allocations									
2002B LTGO Capital Project Fund	1,008	225	0	0	0	0	0	0	1,233
Cumulative Reserve Subfund - REET I Subaccount	642	586	510	210	300	300	300	300	3,148
Cumulative Reserve Subfund - Unrestricted Subaccount	3,421	211	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*	7,533	1,022	510	210	300	300	300	300	10,475
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		573	735	434	300	300	300	300	2,942

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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

An Asset Preservation Plan for Fisher Pavilion to provide a long-term road map for major maintenance work was completed in 2004. Initial allocations are made in 2007-2008. The funding level shown below for 2009-2012 is based on the 2003 Citywide Asset Preservation Study recommendation of an annual asset preservation funding target of 1% of facility replacement value. Actual funding will depend on available resources.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Real Estate Excise Tax I	0	0	35	35	35	35	35	35	210
To Be Determined	0	0	0	0	180	183	185	188	736
Project Total:	0	0	35	35	215	218	220	223	946
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - REET I Subaccount	0	0	35	35	35	35	35	35	210
Appropriations Total*	0	0	35	35	35	35	35	35	210
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		0	0	35	35	35	35	35	175

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2007-2012 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: Campuswide Project

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

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

This project improves the safety, security, facility integrity, and visitor experience on the Seattle Center campus. Recent work includes installation of security bollards at campus entry points along Mercer Street, the development of a campus lighting plan, and completion of a lighting plan demonstration project at the north end of Center House. Work planned for 2007-2008 includes phase one implementation of the campus lighting plan funded from Lot 2 sale proceeds and exterior sealing of selected campus building. In addition, \$230,000 is added in 2007 and \$194,000 in 2008 for construction cost escalation for all Seattle Center CIP projects. The funds will be used in cases where final engineer estimates or bids exceed cost estimates. Any funds not needed for construction cost escalation will be returned. Funding for this project in 2009 through 2012 depends upon specific plans and available resources.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
General Obligation Bonds	87	22	0	0	0	0	0	0	109
Real Estate Excise Tax I	267	176	230	509	50	50	50	50	1,382
Federal Grant Funds	615	48	0	0	0	0	0	0	663
General Subfund Revenues	0	178	0	0	0	0	0	0	178
Property Sales and Interest Earnings-2	0	0	620	200	0	100	0	0	920
To Be Determined	0	0	0	0	128	130	133	136	527
Project Total:	969	424	850	709	178	280	183	186	3,779
Fund Appropriations/Allocations									
2002B LTGO Capital Project Fund	87	22	0	0	0	0	0	0	109
Cumulative Reserve Subfund - REET I Subaccount	267	176	230	509	50	50	50	50	1,382
Cumulative Reserve Subfund - Unrestricted Subaccount	615	226	0	0	0	0	0	0	841
Seattle Center Capital Reserve Subfund	0	0	620	200	0	100	0	0	920
Appropriations Total*	969	424	850	709	50	150	50	50	3,252
O & M Costs (Savings)			N/C	N/C	N/C	N/C	N/C	N/C	0
Spending Plan		414	740	719	288	260	183	186	2,790

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2007-2012 Proposed Capital Improvement Program

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: Campuswide Project

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 investigation of the existence of asbestos, lead, and other hazardous materials in Seattle Center facilities. It also funds abatement of those materials when necessary. Past work includes removal of asbestos ceiling tiles in the Seattle Center Pavilion and removal of asbestos insulation on underground steamlines. For 2007-2008, hazardous materials abatement occurs as needed within other project budgets. Annual allocations from 2009 through 2012 depend upon available resources.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Real Estate Excise Tax I	61	24	0	0	50	50	50	50	285
Property Sales and Interest Earnings-2	200	0	0	0	0	0	0	0	200
Project Total:	261	24	0	0	50	50	50	50	485
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - REET I Subaccount	61	24	0	0	50	50	50	50	285
Cumulative Reserve Subfund - Unrestricted Subaccount	200	0	0	0	0	0	0	0	200
Appropriations Total*	261	24	0	0	50	50	50	50	485
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		17	7	0	50	50	50	50	224

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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 funds repairs and improvements to maintain and enhance KeyArena so it is well positioned in the highly competitive sports and entertainment marketplace, and to maintain basic building operations and facility integrity. Planning and implementation of work for this project is conducted in consultation with the building's prime tenants, the Seattle Sonics and the Seattle Storm, and in the context of anticipated renewal of the Sonics' lease in 2010. Work funded by this project includes installation of lighting controls, replacement of the basketball floor and the insulated floor that covers the ice for non-ice events, creation of a south end loge seating section to increase revenue, and partial funding of a concept plan for future facility upgrades. Future work may include partial reconfiguration to attract additional events to the building, and the creation of additional points of sale for event-related merchandise. Additional funding for 2007-2008 and beyond is on hold pending resolution of lease and facility improvement discussions with the Sonics. The February 2006 report of the KeyArena Subcommittee recommends a capital investment in the range of \$200 million if KeyArena is to be a competitive, major league arena for NBA basketball, and an investment of at least \$20 million for KeyArena to be a competitive, non-major league arena.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Real Estate Excise Tax I	747	53	0	0	0	0	0	0	800
Project Total:	747	53	0	0	0	0	0	0	800
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - REET I Subaccount	747	53	0	0	0	0	0	0	800
Appropriations Total*	747	53	0	0	0	0	0	0	800
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		32	21	0	0	0	0	0	53

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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: 4th Quarter 2011

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 planning and development activities related to the sale and redevelopment of Seattle Center Parking Lot 2. Activities include planning, design, project management, relocation of facilities, environmental remediation, and activities related to closing of the property sale. In 2005, Ordinance 121742 authorized a Purchase Agreement between the City and IRIS Holdings, LLC for the sale of Lot 2 for the new world headquarters of the Bill & Melinda Gates Foundation. Ordinance 121742 appropriates \$2.1 million from the Emergency Subfund for costs anticipated before the land sale closes in 2006, and appropriates an additional \$2.5 million from the Seattle Center Capital Reserve Subfund for costs the City anticipates after the sale closes. Upon closing, these costs are funded from sale proceeds, and the General Fund is reimbursed up to the amount that has been expended from the Emergency Subfund. In 2006, \$889,000 designated for construction of replacement skateboard park and basketball court facilities was reappropriated to the Parks Department (Project K732176). In the 2007 budget, an additional \$1.2 million in Lot 2 sale proceeds is appropriated from the Seattle Center Capital Reserve Subfund to Parks project K732176, for potential costs of site acquisition for a replacement site for the Lot 2 skateboard park. If all or part of these funds are not needed for Lot 2 skateboard park site acquisition, they revert back to Seattle Center.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Emergency Subfund Revenues	350	(350)	0	0	0	0	0	0	0
Property Sales and Interest Earnings-2	0	4,061	0	0	0	0	0	0	4,061
Project Total:	350	3,711	0	0	0	0	0	0	4,061
Fund Appropriations/Allocations									
Emergency Subfund	350	(350)	0	0	0	0	0	0	0
Seattle Center Capital Reserve Subfund	0	4,061	0	0	0	0	0	0	4,061
Appropriations Total*	350	3,711	0	0	0	0	0	0	4,061
O & M Costs (Savings)			36	76	78	81	31	(25)	277
Spending Plan		989	1,911	850	250	150	100	0	4,250

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2007-2012 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

In 2004, Seattle Center completed an Asset Preservation Plan for McCaw Hall to provide a long-term road map for major maintenance work on the facility. Initial allocations are made in 2007-2008. The funding level shown below for 2009-2012 is based on the 2003 Citywide Asset Preservation Study recommendation of an annual asset preservation funding target of 1% of facility replacement value. Actual funding will depend upon specific plans and available resources. Anticipated expenses over the 2007-2012 time period include replacement of carpeting and seating upholstery, and audio and lighting equipment.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Real Estate Excise Tax I	0	0	100	100	100	100	100	100	600
To Be Determined	0	0	0	0	1,850	1,877	1,907	1,939	7,573
Project Total:	0	0	100	100	1,950	1,977	2,007	2,039	8,173
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - REET I Subaccount	0	0	100	100	100	100	100	100	600
Appropriations Total*	0	0	100	100	100	100	100	100	600
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		0	100	100	100	100	100	100	600

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2007-2012 Proposed Capital Improvement Program

Seattle Center

Memorial Stadium Site Redevelopment

BCL/Program Name: Memorial Stadium Site Redevelopment **BCL/Program Code:** S0105
Project Type: Improved Facility **Start Date:** TBD
Project ID: S0105 **End Date:** TBD

Location: 5th Ave. N/Republican St./Harrison St.

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Magnolia/Queen Anne

Urban Village: Uptown

This project anticipates future redevelopment of the Memorial Stadium site, which is owned, operated, and maintained by the Seattle School District. In 1946, the City deeded the site to the District for one dollar for use as an athletic stadium. Should the District no longer use the site for a stadium, the property reverts to City ownership. The Long Range Land Use Plan for Seattle Center (an appendix to the Seattle Center Master Plan) envisions demolition of the stadium, a lid over the bowl with parking underneath, and open space and program space above. Seattle Center continues to explore options to acquire Memorial Stadium that meet the objectives of the Seattle Center Master Plan and those of the School District. The May 2006 Report of the Mayor's Task Force for Seattle Center Sustainability recommends that the process for reacquiring Memorial Stadium for the City be re-energized. This project is a placeholder, and reflects a long-range goal of Seattle Center. For purposes of the Capital Facilities Element of the Comprehensive Plan, this is not a proposed new/expanded capital facility.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
To Be Determined	0	0	0	0	0	0	0	0	0
Project Total:	0	0	0	0	0	0	0	0	0
Fund Appropriations/Allocations									
O & M Costs (Savings)			N/C	N/C	N/C	N/C	N/C	N/C	0

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Seattle Center

Mercer Arena Redevelopment

BCL/Program Name: Mercer Arena Redevelopment	BCL/Program Code: S0302
Project Type: Improved Facility	Start Date: TBD
Project ID: S0302	End Date: TBD

Location: 363 Mercer St.

Neighborhood Plan: Not in a Neighborhood Plan	Neighborhood Plan Matrix: N/A
Neighborhood District: Magnolia/Queen Anne	Urban Village: Uptown

This project is a placeholder for the redevelopment or reuse of the 1927 Mercer Arena following its use as a temporary venue for the Seattle Opera and Pacific Northwest Ballet prior to the opening of McCaw Hall. Seattle Center has evaluated alternatives for the future use and redevelopment of the Mercer Arena. This work was funded in the Mercer Complex Redevelopment Plan project (S9703), which was included in the 2004-2009 Adopted CIP. Alternatives include demolition, renovation for a variety of public assembly uses, and reuse as private administrative, technical, rehearsal, and support space for performing arts. Seattle Center is currently in discussions with the Seattle Opera regarding this latter alternative. Options will be weighed against a range of criteria, including financial return to Seattle Center; the potential for private investment; compatibility with the Center’s vision, goals, and current lines of business; compatibility with the surrounding neighborhood; and design principles established for the Theatre District. For purposes of the Capital Facilities Element of the Comprehensive Plan, this is not a proposed new/expanded capital facility.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
To Be Determined	0	0	0	0	0	0	0	0	0
Project Total:	0	0	0	0	0	0	0	0	0
Fund Appropriations/Allocations									
O & M Costs (Savings)			N/C	N/C	N/C	N/C	N/C	N/C	0

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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: Monorail Station Adjacent To Center House

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Magnolia/Queen Anne

Urban Village: Uptown

This project funds renovation of the Monorail, which has historically been funded primarily with revenues from Federal Transit Administration (FTA) grants. The City operates the Monorail through its contractor, Seattle Monorail Services (SMS). In 2004, in accordance with an agreement with the City, SMS undertook major repairs and life/safety upgrades to the two Monorail trains in response to the May 2004 fire on the Blue Train. Both trains returned to passenger service in May 2005. The \$2.6 million repair cost was funded from insurance payments and Monorail system revenue. FTA grant revenue of \$77,000 also contributed to funding the repair costs. In 2006, SMS, in coordination with Seattle Center, made repairs and safety improvements to the Monorail trains as a result of a collision involving both trains in November, 2005. The estimated \$3.0 million repair cost is funded from insurance payments and Monorail system revenues. FTA grant revenues of \$602,000, with matching funds of \$151,000 provided by SMS, funded safety improvements on the trains. In 2007-2008, \$4.5 million in LTGO bonds will fund deferred maintenance on the trains and improvements to the Seattle Center station. Starting in 2008, FTA grant funds, with local match from SMS, will fund major maintenance on the trains.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
General Obligation Bonds	0	0	4,500	0	0	0	0	0	4,500
Federal Grant Funds	2,046	602	0	600	589	611	600	600	5,648
Private Funding/Donations	241	151	0	150	147	153	150	150	1,142
Property Sales and Interest Earnings-2	303	24	0	0	0	0	0	0	327
Private Funding/Donations	2,600	3,000	0	0	0	0	0	0	5,600
Project Total:	5,190	3,777	4,500	750	736	764	750	750	17,217
Fund Appropriations/Allocations									
2007 Multipurpose LTGO Bond Fund	0	0	4,500	0	0	0	0	0	4,500
Cumulative Reserve Subfund - Unrestricted Subaccount	2,590	777	0	750	736	764	750	750	7,117
Appropriations Total*	2,590	777	4,500	750	736	764	750	750	11,617
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		3,753	2,024	2,250	1,736	764	750	750	12,027

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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: City-wide

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

Neighborhood District: Not in a Neighborhood District **Urban Village:** Uptown

This project funds debt service on 10-year LTGO bonds issued in 2007 to fund rehabilitation work on the Seattle Center monorail as described in the Department's Monorail Improvements project (S9403).

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Federal Grant Funds	0	0	0	370	13	586	300	300	1,569
Property Sales and Interest Earnings-2	0	0	104	216	573	0	286	286	1,465
Project Total:	0	0	104	586	586	586	586	586	3,034
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Unrestricted Subaccount	0	0	104	586	586	586	586	586	3,034
Appropriations Total*	0	0	104	586	586	586	586	586	3,034
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.*

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: Campuswide Project

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 renovation and repair of open spaces, green spaces, hard surfaces, and fountains throughout the 74-acre Seattle Center campus. Past work includes replacing the supershooters and controls in the International Fountain, replacing the information kiosk along Thomas Street, pedestrian and landscape improvements along Harrison Street between Fourth and Fifth Avenues, improving hardscape along the covered walkway between Harrison and Republican Streets, recaulking the International Fountain bowl, renovating landscape west of the Seattle Children's Theatre, and repairing hard surface in heavily-trafficked areas. Work planned for 2007-2008 includes hard surface renovation, completion of a tree replacement and landscape plan for the Seattle Center campus, and replacement of 71 trees to begin implementation of the plan. Also in 2007-2008, \$1.0 million is added from the proceeds of the sale of Lot 2 for the restoration of the Broad Street Green, and another \$1.0 million of Lot 2 sale proceeds is added for improvements at two major campus entries: 2nd Avenue at Thomas and 5th Avenue at Thomas and Broad.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
General Obligation Bonds	958	217	0	0	0	0	0	0	1,175
Real Estate Excise Tax I	197	833	642	450	450	450	450	450	3,922
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	0	0	1,400	600	0	600	0	0	2,600
Project Total:	3,157	1,050	2,042	1,050	450	1,050	450	450	9,699
Fund Appropriations/Allocations									
2002B LTGO Capital Project Fund	958	217	0	0	0	0	0	0	1,175
Cumulative Reserve Subfund - REET I Subaccount	197	833	642	450	450	450	450	450	3,922
Cumulative Reserve Subfund - Unrestricted Subaccount	2,002	0	0	0	0	0	0	0	2,002
Seattle Center Capital Reserve Subfund	0	0	1,400	600	0	600	0	0	2,600
Appropriations Total*	3,157	1,050	2,042	1,050	450	1,050	450	450	9,699
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		695	1,446	1,701	750	750	750	450	6,542

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

2007-2012 Proposed Capital Improvement Program

Seattle Center

Parking Repairs and Improvements

BCL/Program Name: Parking Repairs and Improvements **BCL/Program Code:** S0301
Project Type: Rehabilitation or Restoration **Start Date:** Ongoing
Project ID: S0301 **End Date:** Ongoing

Location: Campuswide Project

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Magnolia/Queen Anne

Urban Village: Uptown

This is an ongoing project funding the repair and improvement of Seattle Center's parking facilities. Past work includes repair of spalling concrete and eliminating stairwell water leaks in the Mercer Garage and installation of emergency phones in the Mercer and 1st Avenue North garages. In 2007, a Parking Access and Revenue Control (PARC) system is installed in the Mercer Garage, funded from the proceeds of the sale of Lot 2. Annual allocations in 2009 through 2012 depend upon specific projects and available resources.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Real Estate Excise Tax I	112	38	0	0	0	0	0	0	150
Property Sales and Interest Earnings-2	10	150	0	0	0	0	0	0	160
Property Sales and Interest Earnings-2	0	0	800	0	0	700	0	0	1,500
To Be Determined	0	0	0	0	179	182	184	187	732
Project Total:	122	188	800	0	179	882	184	187	2,542
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - REET I Subaccount	112	38	0	0	0	0	0	0	150
Cumulative Reserve Subfund - Unrestricted Subaccount	10	150	0	0	0	0	0	0	160
Seattle Center Capital Reserve Subfund	0	0	800	0	0	700	0	0	1,500
Appropriations Total*	122	188	800	0	0	700	0	0	1,810
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		95	843	50	179	882	184	187	2,420

**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: Campuswide Project

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 development of scopes of work, concept plans, design alternatives, and cost estimates for Seattle Center capital projects. Examples of past work include design of fire alarm system upgrades, analysis of alternatives for exterior wall repairs, planning for property sales, and conceptual design and financial analysis of capital improvement options in conjunction with the development of Seattle Center business plans. Increases greater than \$75,000 in annual allocations for 2009 through 2012 depend upon specific plans and available resources.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Real Estate Excise Tax I	300	200	0	0	0	0	0	0	500
Property Sales and Interest Earnings-2	152	78	75	75	75	75	75	75	680
To Be Determined	0	0	0	0	20	21	23	24	88
Project Total:	452	278	75	75	95	96	98	99	1,268
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - REET I Subaccount	300	200	0	0	0	0	0	0	500
Cumulative Reserve Subfund - Unrestricted Subaccount	152	78	75	75	75	75	75	75	680
Appropriations Total*	452	278	75	75	75	75	75	75	1,180
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		231	122	75	95	96	98	99	816

**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: Campuswide Project

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Magnolia/Queen Anne

Urban Village: Uptown

This ongoing project repairs and modernizes meeting rooms, exhibition spaces, and public gathering spaces at Seattle Center, including the Northwest Rooms, the Seattle Center Pavilion, the Conference Center and theater in Center House, the Exhibition Hall, the Nesholm Lecture Hall, and Fisher Pavilion. Past work includes replacement of the Winterfest Ice Rink mechanical equipment, carpet replacement, floor repair and replacement, sound and lighting improvements, replacement of event equipment, connectivity improvements, and tenant improvements in the Snoqualmie Room to prepare the facility for lease by The Vera Project for offices and an all-ages performing arts center. Work planned for 2007-2008 includes improvements to the Seattle Center Pavilion to support facility rentals and theatrical and business support equipment purchases funded from Lot 2 sale proceeds. In addition, \$100,000 is added in 2007 for Vera Project tenant improvements. Increases greater than \$90,000 in annual allocations from 2009 through 2012 depend upon specific plans and available resources.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
General Obligation Bonds	140	0	0	0	0	0	0	0	140
Real Estate Excise Tax I	0	350	288	0	0	0	0	0	638
Private Funding/Donations	60	0	0	0	0	0	0	0	60
Property Sales and Interest Earnings-2	585	206	50	50	90	90	90	90	1,251
Property Sales and Interest Earnings-2	0	0	1,280	0	0	485	0	0	1,765
To Be Determined	0	0	0	0	180	184	188	192	744
Project Total:	785	556	1,618	50	270	759	278	282	4,598
Fund Appropriations/Allocations									
2002B LTGO Capital Project Fund	140	0	0	0	0	0	0	0	140
Cumulative Reserve Subfund - REET I Subaccount	0	350	288	0	0	0	0	0	638
Cumulative Reserve Subfund - Unrestricted Subaccount	645	206	50	50	90	90	90	90	1,311
Seattle Center Capital Reserve Subfund	0	0	1,280	0	0	485	0	0	1,765
Appropriations Total*	785	556	1,618	50	90	575	90	90	3,854
O & M Costs (Savings)			0	0	0	0	0	N/C	0
Spending Plan		469	1,326	277	422	759	278	282	3,813

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

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: Campus-Wide Project

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Magnolia/Queen Anne

Urban Village: Uptown

This project provides roof repair and replacement, and structural and seismic repairs throughout the Seattle Center campus. Past work includes structural repairs to the Kobe Bell house, replacement of the Bagley Wright Theatre roof, seismic repair to Seattle Center Pavilion A, roof replacement and seismic upgrades to Center House, replacement of the Exhibition Hall roof, and seismic upgrades to the Intiman Playhouse and adjacent colonnades. Ongoing funding in 2009 through 2012 funds smaller roof, structural, and seismic repairs campuswide.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
General Obligation Bonds	450	0	0	0	0	0	0	0	450
General Obligation Bonds	4,468	2,086	0	0	0	0	0	0	6,554
Real Estate Excise Tax I	506	1,000	0	0	134	136	138	140	2,054
Property Sales and Interest Earnings-2	1,125	29	0	0	0	0	0	0	1,154
Project Total:	6,549	3,115	0	0	134	136	138	140	10,212
Fund Appropriations/Allocations									
2002B LTGO Capital Project Fund	450	0	0	0	0	0	0	0	450
2003 LTGO Capital Project Fund	4,468	2,086	0	0	0	0	0	0	6,554
Cumulative Reserve Subfund - REET I Subaccount	506	1,000	0	0	134	136	138	140	2,054
Cumulative Reserve Subfund - Unrestricted Subaccount	1,125	29	0	0	0	0	0	0	1,154
Appropriations Total*	6,549	3,115	0	0	134	136	138	140	10,212
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		1,687	928	500	134	136	138	140	3,663

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

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, as described in the Department's Roof/Structural Replacement and Repair CIP project (S9701). In 2003, supplemental legislation (Ordinance 121349) added \$105,000 of LTGO funding to correct a previous omission.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
General Obligation Bonds	105	0	0	0	0	0	0	0	105
Real Estate Excise Tax I	1,566	781	783	784	779	784	782	784	7,043
Project Total:	1,671	781	783	784	779	784	782	784	7,148
Fund Appropriations/Allocations									
2003 LTGO Capital Project Fund	105	0	0	0	0	0	0	0	105
Cumulative Reserve Subfund - REET I Subaccount	1,566	781	783	784	779	784	782	784	7,043
Appropriations Total*	1,671	781	783	784	779	784	782	784	7,148
O & M Costs (Savings)			0	0	0	0	0	0	0

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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 2008

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

In 2007-2008, Seattle Center completes a 20-year investment plan for the Seattle Center campus. In developing the plan, Seattle Center will work with a stakeholder group and consultant team to identify development alternatives, hold public meetings, develop concept plans, and complete environmental review of the identified development alternatives. In conjunction with development of the 20-year plan, Seattle Center will recommend a set of phase one improvements to begin implementation of the plan. Seattle Center used existing funds from the Center House Rehabilitation (S9113) and Open Space Restoration and Repair (S9704) CIP projects to begin work on this project in the 4th quarter of 2006.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Property Sales and Interest Earnings	0	0	785	0	0	0	0	0	785
Project Total:	0	0	785	0	0	0	0	0	785
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Unrestricted Subaccount	0	0	785	0	0	0	0	0	785
Appropriations Total*	0	0	785	0	0	0	0	0	785
O & M Costs (Savings)			400	385				N/C	785

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

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: 1st Quarter 2009

Location: 11 xyz 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

The Seattle International Film Festival (SIFF) is planning a move to Seattle Center in two phases. The first phase involves SIFF presenting films at the Nesholm Family Lecture Hall (in McCaw Hall) on a year-round basis, beginning in 2007. To accomplish this, the City intends to commit \$150,000 in 2006 to design and construct changes in the Lecture Hall to make it useable for presentation of films, to be matched by \$225,000 from SIFF for equipment purchases. This funding will be requested through 4th Quarter supplemental legislation. Phase Two involves the permanent move of SIFF's entire operations, including their box office and film center, to Seattle Center. This plan entails build-out of the Alki Room in the 3rd and 4th quarters 2007 and move-in of SIFF's operations in the 1st quarter of 2008. The City is contributing \$200,000 towards phase two costs, with SIFF funding the rest. SIFF's contribution to Phase Two is shown below at an estimated \$1.3 million. This cost estimate will be adjusted as planning and pre-design work proceeds.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Real Estate Excise Tax I	0	150	200	0	0	0	0	0	350
Private Funding/Donations	0	225	1,300	0	0	0	0	0	1,525
Project Total:	0	375	1,500	0	0	0	0	0	1,875
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - REET I Subaccount	0	150	200	0	0	0	0	0	350
Appropriations Total*	0	150	200	0	0	0	0	0	350
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		281	1,094	500	0	0	0	0	1,875

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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: Campuswide Project

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, ADA-related, and informational signage throughout the Seattle Center campus. Past work includes a building readerboard for Fisher Pavilion, signage for the east side public entry of Center House, and interim repairs to extend the life of the World's Fair-era readerboards at the perimeter of the campus. In 2007, Seattle Center begins design and implementation of an integrated readerboard and signage program. This \$2.5 million program, of which \$1.9 million is funded from Lot 2 sale proceeds, replaces perimeter readerboards with electronic message boards that will be tied into a network of electronic signage throughout campus facilities and grounds.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Real Estate Excise Tax I	36	55	0	0	0	0	0	0	91
Property Sales and Interest Earnings-2	410	75	0	0	100	100	100	100	885
Property Sales and Interest Earnings-2	0	0	650	1,250	0	600	0	0	2,500
Seattle Voter-Approved Levy	606	0	0	0	0	0	0	0	606
Project Total:	1,052	130	650	1,250	100	700	100	100	4,082
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - REET I Subaccount	36	55	0	0	0	0	0	0	91
Cumulative Reserve Subfund - Unrestricted Subaccount	410	75	0	0	100	100	100	100	885
Seattle Center Capital Reserve Subfund	0	0	650	1,250	0	600	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*	1,052	130	650	1,250	100	700	100	100	4,082
O & M Costs (Savings)			0	0	N/C	N/C	N/C	N/C	0
Spending Plan		68	562	800	1,022	700	100	100	3,352

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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: Ongoing

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

The Theatre District Improvements project includes a series of open space and pedestrian improvements along both sides of Mercer Street, at the north edge of Seattle Center. In 2000, the Kreielsheimer Foundation provided \$300,000 to fund schematic design of the Theatre District to coordinate with the exterior plazas for McCaw Hall, and awarded \$3.0 million in challenge grants for development of open space between the Intiman and the Bagley Wright Theaters and for acquisition of property on the north side of Mercer Street between Second Avenue N and Warren Avenue N. These grants require matching funds from public or private sources, which are shown as To Be Determined below. The match deadline is December 31, 2007, although the Board of Directors of the Foundation can extend the deadline to 2010 if they determine satisfactory progress is being made on the match. In 2004, concept design work was completed for the "Theatre Commons" space between the Intiman and Bagley Wright theaters in order to support fundraising for implementation of the project. Through 2006, Seattle Center has secured \$100,000 of the required \$1.0 million in matching funds for the Theatre Commons. Another \$100,000 of matching funds are provided in 2008 from the proceeds of the sale of Lot 2. Design work on the Theatre Commons will continue in 2007. The current concept level cost estimate for this project is \$5.0 million, with the majority of the funding expected to come from private sources. The scope and cost of the project will be reviewed, together with the capacity for private funding, as planning continues. Theatre District improvements are expected to be made incrementally as funding is available.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
General Obligation Bonds	150	0	0	0	0	0	0	0	150
Real Estate Excise Tax I	1	99	0	0	0	0	0	0	100
Property Sales and Interest Earnings-2	57	0	0	0	0	0	0	0	57
Property Sales and Interest Earnings-2	0	0	0	100	0	300	0	0	400
General Subfund Revenues	88	0	0	0	0	0	0	0	88
Private Funding/Donations	1,403	0	0	0	0	4,500	1,500	0	7,403
To Be Determined	0	0	0	250	250	2,100	0	0	2,600
Project Total:	1,699	99	0	350	250	6,900	1,500	0	10,798
Fund Appropriations/Allocations									
2002B LTGO Capital Project Fund	150	0	0	0	0	0	0	0	150
Cumulative Reserve Subfund - REET I Subaccount	1	99	0	0	0	0	0	0	100
Cumulative Reserve Subfund - Unrestricted Subaccount	57	0	0	0	0	0	0	0	57
Seattle Center Capital Reserve Subfund	0	0	0	100	0	300	0	0	400
Seattle Center Operating Fund	88	0	0	0	0	0	0	0	88
Appropriations Total*	296	99	0	100	0	300	0	0	795
O & M Costs (Savings)			N/C	N/C	N/C	N/C	N/C	N/C	0
Spending Plan		0	99	250	350	6,900	1,500	0	9,099

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2007-2012 Proposed Capital Improvement Program

Seattle Center

Theatre Improvements and Repairs

BCL/Program Name: Theatre Improvements and Repairs **BCL/Program Code:** S9604
Project Type: Rehabilitation or Restoration **Start Date:** Ongoing
Project ID: S9604 **End Date:** Ongoing

Location: Campuswide Project

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

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

This ongoing project funds improvements to the major theaters on the Seattle Center campus including McCaw Hall, the Intiman Playhouse, the Bagley Wright Theatre, the Seattle Children's Theatre, and theater spaces in Center House. Past work includes fire safety; seismic, mechanical, sound, staging, and lobby improvements; as well as environmental review and preliminary planning for redevelopment of the Opera House. Work planned for 2007-2008 includes HVAC control improvements for McCaw Hall dressing rooms and ceiling repairs at the Bagley Wright Theatre. Funding for this project in 2009 through 2012 depends upon specific plans and available resources.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
General Obligation Bonds	1,114	16	0	0	0	0	0	0	1,130
Real Estate Excise Tax I	692	152	217	83	250	250	250	250	2,144
Property Sales and Interest Earnings-2	1,543	76	0	0	0	0	0	0	1,619
To Be Determined	0	0	0	0	315	323	332	341	1,311
Project Total:	3,349	244	217	83	565	573	582	591	6,204
Fund Appropriations/Allocations									
2002B LTGO Capital Project Fund	1,114	16	0	0	0	0	0	0	1,130
Cumulative Reserve Subfund - REET I Subaccount	692	152	217	83	250	250	250	250	2,144
Cumulative Reserve Subfund - Unrestricted Subaccount	1,543	76	0	0	0	0	0	0	1,619
Appropriations Total*	3,349	244	217	83	250	250	250	250	4,893
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		202	259	83	565	573	582	591	2,855

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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: Campuswide Project

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, and communication lines. Past work includes replacement of a condensate line along Second Avenue, replacement of steam and chilled water lines, improvements to the Center House chilled water loop, replacement of the water main serving the Center House fire system, and Park Place electrical infrastructure improvements. Work planned for 2007 completes the phased replacement of World's Fair-era underground steam and chilled water lines and makes efficiency improvements to the chilled water loop in several campus buildings. Funding for this project in 2009 through 2012 depends upon specific plans and available resources.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
General Obligation Bonds	1,104	47	0	0	0	0	0	0	1,151
Real Estate Excise Tax I	281	917	665	267	344	349	354	360	3,537
Project Total:	1,385	964	665	267	344	349	354	360	4,688
Fund Appropriations/Allocations									
2002B LTGO Capital Project Fund	1,104	47	0	0	0	0	0	0	1,151
Cumulative Reserve Subfund - REET I Subaccount	281	917	665	267	344	349	354	360	3,537
Appropriations Total*	1,385	964	665	267	344	349	354	360	4,688
O & M Costs (Savings)			0	0	0	0	0	N/C	0
Spending Plan		735	794	367	344	349	354	360	3,303

**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: Campuswide Project

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Magnolia/Queen Anne

Urban Village: Uptown

This ongoing project funds renovation, equipment replacement, and improvements related to Seattle Center's shops and warehouse, as well as campus waste disposal and recycling. Recent work includes an electrical upgrade of the Park Place shops. The 2007 allocation funds the replacement of windows at Park Place. Annual allocations in 2009 through 2012 depend upon specific plans and available resources.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Real Estate Excise Tax I	197	48	50	0	50	50	50	50	495
Project Total:	197	48	50	0	50	50	50	50	495
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - REET I Subaccount	197	48	50	0	50	50	50	50	495
Appropriations Total*	197	48	50	0	50	50	50	50	495
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		48	50	0	134	136	138	140	646

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

2007-2012 Proposed Capital Improvement Program

**SEATTLE PUBLIC
LIBRARY**

Overview of Facilities and Programs

Seattle's libraries provide a variety of informational, educational, and recreational services. The Seattle Public Library's mission is to provide free access to information, which includes acquiring and organizing materials, providing access to other libraries and data services through subscriptions or cooperative agreements, and promoting literacy and lifelong learning.

The five-member Seattle Public Library Board of Trustees, appointed for five-year terms by the Mayor with the consent of the City Council, governs the Seattle Public Library (Library). State law establishes the Library Board's authority and responsibilities. The Board sets Library policy, establishes priorities for resource allocation, and adopts the annual budget. The Board employs a City Librarian who administers the Library in accordance with Board policies and objectives. The City provides the Seattle Public Library's primary funding. Gifts, donations, other public and private grants, rentals, and book sales provide additional revenues to the Library.

In May 1998, the Board of Trustees adopted a comprehensive facilities plan entitled "Libraries for All" (LFA). The City Council authorized a \$196.4 million bond issue to be placed on the November 1998 ballot for voter-approved debt to finance the plan in conjunction with Councilmanic debt, allocations from the Cumulative Reserve Subfund, sale of surplus property, and private fundraising. The ballot measure was passed by a significant majority of Seattle voters. The total plan is being implemented over eight years. The original "Libraries for All" program budget was \$239.5 million, but since the passage of the bond issue, additional private donations, bond interest earnings and property sale proceeds have increased the resources for projects to \$288.1 million. The Library anticipates accruing approximately \$21.0 million in bond interest revenue, to be applied to unanticipated costs of the LFA plan. The 2007-2012 Proposed CIP allocates \$324,000 in 2007 from voter-approved bonds, \$1,090,000 from property sale proceeds, and \$294,000 from private donations to directly support LFA projects. The bulk of the funds for "Libraries for All" were allocated prior to 2006. The 2007-2012 Proposed CIP also allocates \$1,555,000 in 2007 and \$991,000 in 2008 from the Cumulative Reserve Subfund to support major maintenance for Library facilities, including several 2007 work items that will be coordinated with LFA construction projects.

Following LFA implementation, the City will own all of its community library branches with the exception of the International District, NewHolly, and Wallingford branches. Five of the Library's branches were originally built with Carnegie funding (Columbia, Fremont, Green Lake, University, and West Seattle).

Highlights

"Libraries for All" Plan: This program builds a new Central Library on the site of the old Central Library; builds three new branch libraries – Delridge, International District/Chinatown and Northgate – in neighborhoods not previously served by branches; and replaces, expands, renovates, or relocates each of the 22 branch libraries in the system as of 1998. Branch libraries scheduled for replacement include Ballard, Beacon Hill, Capitol Hill, Central, Greenwood, High Point, and Montlake. Expanded branches include Broadview, Columbia, Douglass-Truth, Lake City, North East, Rainier Beach, and Southwest. Branches in Fremont, Green Lake, Madrona, Magnolia, Queen Anne, University, and West Seattle are renovated and NewHolly and Wallingford are relocated. In addition, two new branch libraries at South Park and Sand Point are included as part of the Opportunity Fund allocation process in 2000 (see below for more information).

To date, 19 "Libraries for All" projects have been completed, including NewHolly (1999); Wallingford (2000); Delridge (2002); Capitol Hill (2003); Rainier Beach, Green Lake, West Seattle, Central, High Point, North East, Beacon Hill, and Columbia (2004); Greenwood, Fremont, Ballard, International District Chinatown, and Lake City (2005), and Northgate and Montlake (2006). The South Park, Douglass-Truth, and Southwest branches are

Library

scheduled to open in fall 2006. In 2007, the Queen Anne, University, Madrona-Sally Goldmark, Broadview, and Magnolia branches are scheduled to open.

“Libraries for All” Opportunity Fund

A \$6 million Opportunity Fund was allocated in late 2000 to projects in areas underserved by the City’s library system. The Citizens Implementation Review Panel (CIRP) coordinated the project selection process. Projects recommended for funding by CIRP were evaluated by the Library Board and approved by the City Council per Resolution 30254. Projects include:

Project	Estimated Cost	Completion Date
Beacon Hill Library– 400-square-foot Language Center inside the new branch	\$99,492	2004
Magnolia Library – 1,800-square-foot addition	\$1,624,365	4th Quarter 2007
Mount Baker – feasibility study	\$12,183	TBD
Queen Anne Library – relocation of staff and public spaces	\$101,523	2nd Quarter 2007
Sand Point – new 5,000-square-foot full service library	\$1,421,300	TBD
South Park – new 5,000-square-foot full service library	\$2,741,137	3rd Quarter 2006
Total	\$6,000,000	

The Library Board is in the process of evaluating the remaining Opportunity Fund projects. The 2007-2012 Proposed CIP does not appropriate additional Opportunity Fund dollars. The Library will request additional appropriation authority when project evaluation has been completed.

2007-2008 Asset Preservation Projects: In 2007, the Library expects to coordinate roof and structural repairs at the Madrona-Sally Goldmark, Magnolia, Queen Anne and University branches with active “Libraries for All” projects. In addition, several new, ongoing CIP projects are established to address asset preservation throughout the Library system:

- Roof and Structural Systems
- Building Systems
- Operational Efficiency Improvements
- Safety, Security and Access Improvements
- Minor Capital Improvements
- Landscape and Hardscape Resoration
- Preliminary Engineering and Planning

The Library develops an asset management plan, including life-cycle renewal schedules and facilities condition assessments, to help guide the capital improvement program after the “Libraries for All” projects are completed.

Project Selection Process

The Library has approached the selection of CIP projects on two fronts over the last several years: the selection of renovation, expansion, replacement, and new facility projects as part of the “Libraries for All” capital plan, funded primarily through voter-approved bonds, and the annual selection of asset preservation projects to ensure continued operation of existing facilities.

Project Identification: Potential development projects were identified after a professional assessment of service and facilities deficiencies, considerable community dialogue, and staff input in the late 1990s. Criteria used include: the ability of existing facilities to handle current and projected use; citizen input; conformance with basic library standards; geographic equity; compatibility with neighborhood planning; and opportunities for co-location with other agencies. Asset preservation projects were identified by Library facilities and public services staff

based on an assessment of facility conditions, and a cyclical replacement schedule for various building components.

Project Selection: In conjunction with the Library Board, Library management and staff refined the list of development projects using the criteria in the project identification step, and held more than 35 meetings throughout the city to gain further citizen input and to ensure that Library planning was coordinated with neighborhood planning. The City Librarian then presented the “Libraries for All” plan to the Library Board. Additional community information meetings and a public hearing were held, additional modifications were made, and the Library Board approved the plan prior to submitting it to the Mayor, Council and ultimately the voters. While the development projects are selected in conjunction with the “Libraries for All” plan, the list of asset preservation projects is refined annually. Criteria used for asset preservation project selection includes replacement of deteriorating building systems in conjunction with “Libraries for All” development projects to maximize the efficiency of construction work; preserving facility integrity; enhancing safety, security and access; improving service to the public; and supporting staff efficiency.

Project Budget and Scheduling: Cost estimates for the “Libraries for All” plan were prepared based on specific functional program requirements for the new Central Library, and general program requirements for branch library improvements. Budgets are refined as branch project design and related building evaluations are completed, reflecting the current construction bid climate as well as a more detailed scope of work. The schedule implements the plan over an eight-year period, ensuring that neighborhood library improvements are completed each year throughout this period and that the Central Library was completed by the fifth year. Asset preservation projects are, in some cases, coordinated with “Libraries for All” projects and are scheduled to meet safety or other requirements.

Additional notes regarding Library CIP Projects:

- ◆ “Libraries for All” project costs shown in the following project description pages (with the exception of the Opportunity Fund, Technology Enhancements, Book Collections, and Storage and Transfer of Library Materials projects) include total project costs less administrative costs. “Libraries for All” administrative and overhead costs are accounted for in the Project Planning and Management Project (BC31910).
- ◆ “Libraries for All” project schedules are updated to reflect current assumptions. Future schedules are to be confirmed as architect contracts are signed and project scopes are negotiated.
- ◆ Non-City funds are shown for information purposes only. Private funding numbers listed on the following pages are estimates of spending from private sources and do not represent appropriations.
- ◆ In 2001, the Library Board began to allocate “Libraries for All” bond interest earnings to “Libraries for All” projects that have encountered increases due to higher-than-anticipated land and other costs. Additional funding from this source is included as part of the “Libraries for All” funding for most branch libraries and for the new Central Library. Unexpended “Libraries for All” bond funding from completed projects (i.e. project savings compared to budget) is abandoned and reappropriated to “Libraries for All” projects that have encountered cost increases. As planned, proceeds from the sale of Library property connected with the “Libraries for All” program are also appropriated.

Anticipated Operating Expenses Associated with Capital Facilities Projects

Operations and maintenance (O&M) amounts listed in the Library’s CIP were originally calculated based on the assumptions in a “Libraries for All” fiscal note produced by the City in March 1998. In April 2002, the Department of Finance updated the original “Libraries for All” fiscal note and the revised O&M amounts for each library branch are included in the 2007-2012 Proposed CIP.

Library

Project Summary

BCL/Program Name & Project	Project ID	Life To	2006	2007	2008	2009	2010	2011	2012	Total
Broadview Library Expansion						BCL/Program Code:				BLBRO1
Broadview Library Expansion	BLBRO1	771	6,177	0	0	0	0	0	0	6,948
Broadview Library Expansion Total		771	6,177	0	0	0	0	0	0	6,948
Building Systems						BCL/Program Code:				B301106
Building Systems	B301106	0	0	24	403	413	423	434	445	2,142
Building Systems Total		0	0	24	403	413	423	434	445	2,142
Douglass-Truth Library Expansion						BCL/Program Code:				BLDTH1
Douglass-Truth Library Expansion	BLDTH1	3,333	3,350	0	0	0	0	0	0	6,683
Douglass-Truth Library Expansion Total		3,333	3,350	0	0	0	0	0	0	6,683
Historic Building Renovations						BCL/Program Code:				B401102
Historic Building Renovations	B401102	33	37	0	0	0	0	0	0	70
Historic Building Renovations Total		33	37	0	0	0	0	0	0	70
Landscape and Hardscape Restoration						BCL/Program Code:				B301110
Landscape and Hardscape Restoration	B301110	0	0	214	43	44	45	46	47	439
Landscape and Hardscape Restoration Total		0	0	214	43	44	45	46	47	439
Library Building Improvements						BCL/Program Code:				B401104
Library Building Improvements	B401104	102	191	0	0	0	0	0	0	293
Library Building Improvements Total		102	191	0	0	0	0	0	0	293
Library Building Renovations						BCL/Program Code:				B401103
Library Building Renovations	B401103	420	505	0	0	0	0	0	0	925
Library Building Renovations Total		420	505	0	0	0	0	0	0	925
Library Grounds Maintenance						BCL/Program Code:				B401101
Library Grounds Maintenance	B401101	40	96	0	0	0	0	0	0	136
Library Grounds Maintenance Total		40	96	0	0	0	0	0	0	136

*Amounts in thousands of dollars

2007-2012 Proposed Capital Improvement Program

Library

Project Summary

BCL/Program Name & Project	Project ID	Life To	2006	2007	2008	2009	2010	2011	2012	Total
Madrona Library Renovation						BCL/Program Code:				BLMGM
Madrona Library Renovation	BLMGM	0	260	124	0	0	0	0	0	384
Madrona Library Renovation Total		0	260	124	0	0	0	0	0	384
Magnolia Library Renovation						BCL/Program Code:				BLMAG
Magnolia Library Renovation	BLMAG	47	947	200	0	0	0	0	0	1,194
Magnolia Library Renovation Total		47	947	200	0	0	0	0	0	1,194
Minor Capital Improvements						BCL/Program Code:				B301109
Minor Capital Improvements	B301109	0	0	32	29	33	34	35	36	199
Minor Capital Improvements Total		0	0	32	29	33	34	35	36	199
Montlake Library Replacement						BCL/Program Code:				BLMON1
Montlake Library Replacement	BLMON1	3,266	1,899	0	0	0	0	0	0	5,165
Montlake Library Replacement Total		3,266	1,899	0	0	0	0	0	0	5,165
North East Library Expansion						BCL/Program Code:				BLNET1
North East Library Expansion	BLNET1	4,457	292	0	0	0	0	0	0	4,749
North East Library Expansion Total		4,457	292	0	0	0	0	0	0	4,749
Northgate - Construction of New Branch						BCL/Program Code:				B2NGT1
Northgate - Construction of New Branch	B2NGT1	4,181	2,364	0	0	0	0	0	0	6,545
Northgate - Construction of New Branch Total		4,181	2,364	0	0	0	0	0	0	6,545
Operational Efficiency Improvements						BCL/Program Code:				B301107
Operational Efficiency Improvements	B301107	0	0	84	80	82	84	86	88	504
Operational Efficiency Improvements Total		0	0	84	80	82	84	86	88	504

*Amounts in thousands of dollars

2007-2012 Proposed Capital Improvement Program

Project Summary

BCL/Program Name & Project	Project ID	Life To	2006	2007	2008	2009	2010	2011	2012	Total
Opportunity Fund for Neighborhood Library Projects						BCL/Program Code:			BLOPT	
Opportunity Fund for Neighborhood Library Projects	BLOPT	1,572	3,632	0	0	0	0	0	0	5,204
Opportunity Fund for Neighborhood Library Projects Total		1,572	3,632	0	0	0	0	0	0	5,204
Preliminary Engineering and Planning						BCL/Program Code:			B301111	
Preliminary Engineering and Planning	B301111	0	0	243	92	94	96	98	100	723
Preliminary Engineering and Planning Total		0	0	243	92	94	96	98	100	723
Project Planning and Management						BCL/Program Code:			BC31910	
Project Planning and Management	BC31910	9,772	1,516	1,064	0	0	0	0	0	12,352
Project Planning and Management Total		9,772	1,516	1,064	0	0	0	0	0	12,352
Queen Anne Library Renovation						BCL/Program Code:			BLQNA	
Queen Anne Library Renovation	BLQNA	31	652	55	0	0	0	0	0	738
Queen Anne Library Renovation Total		31	652	55	0	0	0	0	0	738
Roof and Structural Systems						BCL/Program Code:			B301105	
Roof and Structural Systems	B301105	0	0	837	203	208	213	218	223	1,902
Roof and Structural Systems Total		0	0	837	203	208	213	218	223	1,902
Safety, Security and Access Improvements						BCL/Program Code:			B301108	
Safety, Security and Access Improvements	B301108	0	0	121	141	145	149	153	157	866
Safety, Security and Access Improvements Total		0	0	121	141	145	149	153	157	866
Southwest Library Expansion						BCL/Program Code:			BLSWT	
Southwest Library Expansion	BLSWT	1,460	4,664	0	0	0	0	0	0	6,124
Southwest Library Expansion Total		1,460	4,664	0	0	0	0	0	0	6,124

*Amounts in thousands of dollars

Library

Project Summary

BCL/Program Name & Project	Project ID	Life To	2006	2007	2008	2009	2010	2011	2012	Total
Storage and Transfer of Library Materials								BCL/Program Code:		BLMOV1
Storage and Transfer of Library Materials	BLMOV1	1,261	99	115	0	0	0	0	0	1,475
Storage and Transfer of Library Materials Total		1,261	99	115	0	0	0	0	0	1,475
Technology Enhancements - Branches								BCL/Program Code:		BLBTECH1
Technology Enhancements - Branches	BLBTEC H1	6,763	2,287	0	0	0	0	0	0	9,050
Technology Enhancements - Branches Total		6,763	2,287	0	0	0	0	0	0	9,050
University Library Renovation								BCL/Program Code:		BLUNI
University Library Renovation	BLUNI	25	800	150	0	0	0	0	0	975
University Library Renovation Total		25	800	150	0	0	0	0	0	975
Department Total		37,534	29,768	3,263	991	1,019	1,044	1,070	1,096	75,785

*Amounts in thousands of dollars

2007-2012 Proposed Capital Improvement Program

Library

Fund Summary

Fund Name	LTD	2006	2007	2008	2009	2010	2011	2012	Total
2002B LTGO Capital Project Fund	988	3,443	0	0	0	0	0	0	4,431
2005 LTGO Capital Project Fund	0	100	0	0	0	0	0	0	100
Cumulative Reserve Subfund - REET I Subaccount	1,226	4,778	1,312	899	925	948	972	996	12,056
Cumulative Reserve Subfund - Unrestricted Subaccount	380	530	243	92	94	96	98	100	1,633
Library Capital Subfund	0	2,405	1,090	0	0	0	0	0	3,495
Seattle Public Library Foundation/Private	9,615	8,367	294	0	0	0	0	0	18,276
UTGO Libraries for All Fund	25,325	10,145	324	0	0	0	0	0	35,794
Department Total	37,534	29,768	3,263	991	1,019	1,044	1,070	1,096	75,785

**Amounts in thousands of dollars*

2007-2012 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: 3rd Quarter 2007

Location: 12755 Greenwood Ave. N

Neighborhood Plan: Broadview-Bitter Lake-Haller Lake **Neighborhood Plan Matrix:** ALS-4

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. Potential 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 telecommunication systems (to enhance Internet access) are examined for potential renovation and upgrade.

The project budget - originally \$3.42 million - has changed as follows: \$18,000 was added to supplement existing art funding (2002, from private funding); \$181,000 was abandoned from the Cumulative Reserve Subfund and re-appropriated from the 2002 LTGO Projects Fund (2002); \$2,556 was added to correct the LTGO appropriation (2003); \$110,394 was added to account for project inflation (2003, from "Libraries for All" bond interest earnings); and \$675,000 was appropriated from the Cumulative Reserve Subfund (REET I) in the second quarter 2005 via Ordinance 115323 for street improvement costs. In 2006, \$1,248,000 was appropriated in Ordinance 122130 from unexpended UTGO balances from completed LFA projects and \$1,474,300 was appropriated from "Libraries for All" property sale proceeds in the 2006 second quarter supplemental to complete funding for additional construction and related costs associated with the challenging bid climate and with mechanical, electrical and energy code repairs that were not originally anticipated. Operations and maintenance costs represented below are based on estimates in the updated Department of Finance April 2002 "Libraries for All" fiscal note.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
General Obligation Bonds	18	166	0	0	0	0	0	0	184
Real Estate Excise Tax I	151	3,083	0	0	0	0	0	0	3,234
Property Sales and Interest Earnings-2	0	1,474	0	0	0	0	0	0	1,474
Private Funding/Donations	0	18	0	0	0	0	0	0	18
Seattle Voter-Approved Debt	602	1,436	0	0	0	0	0	0	2,038
Project Total:	771	6,177	0	0	0	0	0	0	6,948
Fund Appropriations/Allocations									
2002B LTGO Capital Project Fund	18	166	0	0	0	0	0	0	184
Cumulative Reserve Subfund - REET I Subaccount	151	3,083	0	0	0	0	0	0	3,234
Library Capital Subfund	0	1,474	0	0	0	0	0	0	1,474
UTGO Libraries for All Fund	602	1,436	0	0	0	0	0	0	2,038
Appropriations Total*	771	6,159	0	0	0	0	0	0	6,930
O & M Costs (Savings)			39	77	79	81	83	85	444
Spending Plan		2,700	3,477	0	0	0	0	0	6,177

**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 project provides major maintenance and repair of HVAC and other building systems serving the facilities of The Seattle Public Library. Such systems include the system-wide automatic materials handling system (AMHS), which is used to sort library materials so that they are available to the public as quickly as possible. Work planned in 2007-08 may include replacement of the air-handling units at the North East and West Seattle Branch Libraries, replacement of the AMHS compressor, improvements to the Central Library restrooms to facilitate routine maintenance, and installation of a storm sewer trap at the Columbia Branch Library. This is an ongoing project.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Real Estate Excise Tax I	0	0	24	403	413	423	434	445	2,142
Project Total:	0	0	24	403	413	423	434	445	2,142
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - REET I Subaccount	0	0	24	403	413	423	434	445	2,142
Appropriations Total*	0	0	24	403	413	423	434	445	2,142
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.*

Douglass-Truth Library Expansion

BCL/Program Name: Douglass-Truth Library Expansion	BCL/Program Code: BLDTH1
Project Type: Improved Facility	Start Date: 4th Quarter 2001
Project ID: BLDTH1	End Date: 4th Quarter 2007

Location: 2300 E Yesler Wy.

Neighborhood Plan: Central Area

Neighborhood Plan Matrix: NC-18

Neighborhood District: Central

Urban Village: Not in an Urban Village

This project, designed by Schacht Aslani architects, renovates and expands the original Douglass-Truth Library building by 6,992 square feet to provide a total program space of 15,000 square feet. The expansion provides more space and better storage for the Library's African-American collection. Areas of renovation include the lobby, collection area, circulation desk, meeting rooms, and staff work areas. Air circulation, electrical distribution, lighting, energy and capacity, and telecommunication systems (to enhance Internet access) were also renovated and upgraded. The library opened in fall 2006.

The original Douglass-Truth budget was \$3.42 million. In 2002, the Library Board approved a budget increase of \$20,000 from private funding to supplement existing art funding. In 2003, the Library Board approved a budget increase of \$600,000 from private funding and \$704,053 from "Libraries for All" bond interest earnings to fund a two-story sub-grade addition. In 2005, the Library Board approved an increase of \$1,886,199 from private funding to fund construction and associated costs. In 2006, the Library Board approved an increase of \$50,000 from private funding to augment the furniture budget. Operations and maintenance costs represented below are based on estimates in the updated Department of Finance April 2002 "Libraries for All" fiscal note.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Private Funding/Donations	962	1,594	0	0	0	0	0	0	2,556
Seattle Voter-Approved Debt	2,371	1,756	0	0	0	0	0	0	4,127
Project Total:	3,333	3,350	0	0	0	0	0	0	6,683
Fund Appropriations/Allocations									
UTGO Libraries for All Fund	2,371	1,756	0	0	0	0	0	0	4,127
Appropriations Total*	2,371	1,756	0	0	0	0	0	0	4,127
O & M Costs (Savings)			103	106	109	112	115	118	663
Spending Plan		2,697	653	0	0	0	0	0	3,350

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

Historic Building Renovations

BCL/Program Name: Historic Building Renovations

BCL/Program Code: B401102

Project Type: Rehabilitation or Restoration

Start Date: 1st Quarter 2002

Project ID: B401102

End Date: 4th Quarter 2008

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 for general maintenance and upkeep of Seattle Public Library's five historic Carnegie facilities: Columbia, Fremont, Green Lake, University, and West Seattle Branch Libraries. The project includes the repair of windows, doors, and other historical features as required. In 2007, the Library expects to coordinate historic maintenance repairs with "Libraries for All" projects and make necessary oak door and window repairs. The spending plan is based on an estimated timeline for performing scheduled asset preservation work and other work as the "Libraries for All" program is implemented. The project was fully appropriated in 2002.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Property Sales and Interest Earnings-2	33	37	0	0	0	0	0	0	70
Project Total:	33	37	0	0	0	0	0	0	70
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Unrestricted Subaccount	33	37	0	0	0	0	0	0	70
Appropriations Total*	33	37	0	0	0	0	0	0	70
O & M Costs (Savings)			N/C	N/C	N/C	N/C	N/C	N/C	0
Spending Plan		10	20	7	0	0	0	0	37

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

Library Building Improvements

BCL/Program Name: Library Building Improvements

BCL/Program Code: B401104

Project Type: Improved Facility

Start Date: 1st Quarter 2002

Project ID: B401104

End Date: 4th Quarter 2007

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 enhances Library facilities including security improvements, smoke/fire alarm upgrades, and the installation of an improved building access system. In 2007, the Library expects to coordinate library building improvement projects with "Libraries for All" projects. The spending plan is based on an estimated timeline for performing scheduled asset preservation work and other work as the "Libraries for All" program is implemented. The project was fully appropriated in 2002.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Real Estate Excise Tax I	5	73	0	0	0	0	0	0	78
Property Sales and Interest Earnings-2	97	118	0	0	0	0	0	0	215
Project Total:	102	191	0	0	0	0	0	0	293
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - REET I Subaccount	5	73	0	0	0	0	0	0	78
Cumulative Reserve Subfund - Unrestricted Subaccount	97	118	0	0	0	0	0	0	215
Appropriations Total*	102	191	0	0	0	0	0	0	293
O & M Costs (Savings)			N/C	N/C	N/C	N/C	N/C	N/C	0
Spending Plan		120	71	0	0	0	0	0	191

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

Library

Library Building Renovations

BCL/Program Name: Library Building Renovations **BCL/Program Code:** B401103
Project Type: Rehabilitation or Restoration **Start Date:** Ongoing
Project ID: B401103 **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 project provides for the repair, maintenance, and upkeep of the Library's facilities. This work includes heating, ventilation and air conditioning (HVAC) repair/replacements; flooring, foundation, and roof repairs; and other building repairs required to keep Library facilities open and operational. In 2007, the Library expects to coordinate library renovation repairs with "Libraries for All" projects and perform necessary flooring, HVAC, painting, foundation, masonry sealing, safety access, and roof repairs. The spending plan is based on an estimated timeline for performing scheduled asset preservation work and other work as the "Libraries for All" program is implemented. The project was fully appropriated in 2002 and funds carry over from year to year to continue this effort.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Real Estate Excise Tax I	210	226	0	0	0	0	0	0	436
Property Sales and Interest Earnings-2	210	279	0	0	0	0	0	0	489
Project Total:	420	505	0	0	0	0	0	0	925
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - REET I Subaccount	210	226	0	0	0	0	0	0	436
Cumulative Reserve Subfund - Unrestricted Subaccount	210	279	0	0	0	0	0	0	489
Appropriations Total*	420	505	0	0	0	0	0	0	925
O & M Costs (Savings)			N/C	N/C	N/C	N/C	N/C	N/C	0
Spending Plan		200	250	55	0	0	0	0	505

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

Library Grounds Maintenance

BCL/Program Name: Library Grounds Maintenance	BCL/Program Code: B401101
Project Type: Rehabilitation or Restoration	Start Date: 1st Quarter 2002
Project ID: B401101	End Date: 4th Quarter 2008

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 assists in the upkeep of grounds and landscaping at Seattle Public Library buildings, including sprinkler and walkway repairs at various branches. In 2007, the Library expects to coordinate grounds maintenance repairs with "Libraries for All" projects and perform necessary irrigation system and pavement repairs. The spending plan is based on an estimated timeline for performing scheduled asset preservation work and other work as the "Libraries for All" program is implemented. The project was fully appropriated in 2002.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Property Sales and Interest Earnings-2	40	96	0	0	0	0	0	0	136
Project Total:	40	96	0	0	0	0	0	0	136
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Unrestricted Subaccount	40	96	0	0	0	0	0	0	136
Appropriations Total*	40	96	0	0	0	0	0	0	136
O & M Costs (Savings)			N/C	N/C	N/C	N/C	N/C	N/C	0
Spending Plan		37	50	9	0	0	0	0	96

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

Madrona Library Renovation

BCL/Program Name: Madrona Library Renovation

BCL/Program Code: BLMGM

Project Type: Improved Facility

Start Date: 4th Quarter 2003

Project ID: BLMGM

End Date: 3rd Quarter 2007

Location: 1134 33rd Ave.

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: NA

Neighborhood District: Central

Urban Village: Not in an Urban Village

This project, designed by Heliotrope Architects, improves the existing Madrona-Sally Goldmark Library. Potential areas of renovation include the lobby, collection area, circulation desk, meeting rooms, and staff work areas. Air circulation, electrical distribution, lighting, energy and capacity, and telecommunication systems (to enhance Internet access) are examined for potential renovation and upgrade.

The original Madrona-Sally Goldmark Library budget was \$247,000. In 2002, the Library Board approved a budget increase of \$5,700 from private funding to supplement the existing art funding. In 2003, the Library Board approved an increase of \$7,413 from private funding for project inflation. A proposed 2007 appropriation of \$124,100 in "Libraries for All" (LFA) bond interest earnings covers additional anticipated construction costs, including plumbing, lighting, furnace replacement, and improvements to the entryway. Operations and maintenance costs represented below are based on estimates in the updated Department of Finance April 2002 "Libraries for All" fiscal note.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Real Estate Excise Tax I	0	247	0	0	0	0	0	0	247
Private Funding/Donations	0	13	0	0	0	0	0	0	13
Seattle Voter-Approved Debt	0	0	124	0	0	0	0	0	124
Project Total:	0	260	124	0	0	0	0	0	384
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - REET I Subaccount	0	247	0	0	0	0	0	0	247
UTGO Libraries for All Fund	0	0	124	0	0	0	0	0	124
Appropriations Total*	0	247	124	0	0	0	0	0	371
O & M Costs (Savings)			4	5	5	5	5	6	30
Spending Plan		77	307	0	0	0	0	0	384

**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: 3rd Quarter 2007

Location: 2801 34th Ave. W

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: NA

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; and new carpeting and energy-efficient windows throughout. An 1,800-square-foot addition for the Magnolia Library was approved in 2000 through the Opportunity Fund process. The \$1.62 million funding for the addition is reported under the Opportunity Fund for Neighborhood Libraries project (BLOPT).

The original budget was \$745,000. In 2002, the Library Board approved a budget increase of \$17,459 from private funding to supplement the existing art funding. In 2003, the Library Board approved a budget increase of \$91,268 from private funding to account for project inflation. An increase of \$140,000 from unexpended UTGO bond balances from LFA projects is included in the proposed 2006 Third Quarter Supplemental Ordinance. The proposed 2007 CIP includes a budget increase of \$50,000 from UTGO bond interest earnings and \$150,000 in "Libraries for All" property sale proceeds. The total 2006-2007 budget increase of \$340,000 covers additional structural work identified by the architect, and reflects the current construction bid climate. The operations and maintenance costs represented below are based on estimates in the updated Department of Finance April 2002 "Libraries for All" fiscal note.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Real Estate Excise Tax I	47	698	0	0	0	0	0	0	745
Property Sales and Interest Earnings-2	0	0	150	0	0	0	0	0	150
Private Funding/Donations	0	109	0	0	0	0	0	0	109
Seattle Voter-Approved Debt	0	140	50	0	0	0	0	0	190
Project Total:	47	947	200	0	0	0	0	0	1,194
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - REET I Subaccount	47	698	0	0	0	0	0	0	745
Library Capital Subfund	0	0	150	0	0	0	0	0	150
UTGO Libraries for All Fund	0	140	50	0	0	0	0	0	190
Appropriations Total*	47	838	200	0	0	0	0	0	1,085
O & M Costs (Savings)			23	29	30	31	32	33	178
Spending Plan		0	900	247	0	0	0	0	1,147

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Minor Capital Improvements

BCL/Program Name: Minor Capital Improvements	BCL/Program Code: B301109
Project Type: Rehabilitation or Restoration	Start Date: Ongoing
Project ID: B301109	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 project provides the ability to address the emerging, minor capital issues at any of the 26 branch libraries, the Central library, and at storage/shops facilities. In many cases these work items improve the efficiency of maintenance and janitorial operations, or improve day-to-day functionality of buildings. Work planned in 2007-08 may include expansion of the dumpster area at the High Point Branch Library, improvement of work area heating and flooring at the West Seattle Branch Library, improvement of flooring behind circulation desks at the Capitol Hill and Delridge Branch Libraries, and various other small capital work items. This is an ongoing project.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Real Estate Excise Tax I	0	0	32	29	33	34	35	36	199
Project Total:	0	0	32	29	33	34	35	36	199
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - REET I Subaccount	0	0	32	29	33	34	35	36	199
Appropriations Total*	0	0	32	29	33	34	35	36	199
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.*

Montlake Library Replacement

BCL/Program Name: Montlake Library Replacement	BCL/Program Code: BLMON1
Project Type: Improved Facility	Start Date: 4th Quarter 2000
Project ID: BLMON1	End Date: 3rd Quarter 2006

Location: 2232 E McGraw St.

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: NA

Neighborhood District: East District

Urban Village: Not in an Urban Village

This project, designed by Weinstein Copeland Architects, replaces the existing 1,574-square-foot Montlake Library building with a new 5,000-square-foot facility at a new location near the center of the Montlake business district. The additional new space provides more seating and books, upgraded technology services and equipment, and parking. The library opened in late summer 2006. The original Montlake Library budget was \$2.5 million. In 2002, the Library Board approved a budget increase of \$10,000 in private funding to supplement the existing art funding. In 2003, the Library Board approved budget increases of \$98,942 and \$845,000 from "Libraries for All" (LFA) bond interest earnings to account for project inflation and higher-than-anticipated land costs, respectively. In 2004, the Library Board approved a budget increase of \$730,368 from "Libraries for All" bond interest earnings to account for structured parking, site work, utility relocations and associated costs; Ordinance 121680 appropriated this funding in November 2004. In 2005, the Library Board approved a budget increase \$923,664 in unexpended UTGO balances from completed LFA project budgets (appropriated by Ordinance 121993), and \$59,300 in private funding, to cover increases in construction costs related to the bid climate. Operations and maintenance costs represented below are based on estimates in the updated Department of Finance April 2002 "Libraries for All" fiscal note.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Private Funding/Donations	359	1,591	0	0	0	0	0	0	1,950
Seattle Voter-Approved Debt	2,907	308	0	0	0	0	0	0	3,215
Project Total:	3,266	1,899	0	0	0	0	0	0	5,165
Fund Appropriations/Allocations									
UTGO Libraries for All Fund	2,907	308	0	0	0	0	0	0	3,215
Appropriations Total*	2,907	308	0	0	0	0	0	0	3,215
O & M Costs (Savings)			15	16	16	17	17	18	99
Spending Plan		1,389	510	0	0	0	0	0	1,899

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North East Library Expansion

BCL/Program Name: North East Library Expansion	BCL/Program Code: BLNET1
Project Type: Improved Facility	Start Date: TBD
Project ID: BLNET1	End Date: TBD

Location: 6801 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, designed by the Miller/Hull Partnership, renovated and expanded the existing North East Library building by 7,958 square feet to provide a total program area of 15,000 square feet. 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 telecommunication systems (to enhance Internet access) were also renovated and upgraded. The North East branch opened in June 2004 and is in the closeout phase.

The original budget was \$4.53 million. In 2002, the Library Board approved a budget increase of \$25,000 from private funding to supplement the existing art funding. In 2003, the Library Board approved a \$75,276 budget increase from "Libraries for All" bond interest earnings to account for project inflation. The proposed 2006 Third Quarter Supplemental Ordinance includes a \$115,800 budget increase from "Libraries for All" property sale proceeds to cover the cost of reconfiguration of the meeting room and workroom to address acoustical issues that have become apparent since the opening of the branch. Operations and maintenance costs represented below are based on estimates in the updated Department of Finance April 2002 "Libraries for All" fiscal note.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Property Sales and Interest Earnings-2	0	116	0	0	0	0	0	0	116
Private Funding/Donations	25	0	0	0	0	0	0	0	25
Seattle Voter-Approved Debt	4,432	176	0	0	0	0	0	0	4,608
Project Total:	4,457	292	0	0	0	0	0	0	4,749
Fund Appropriations/Allocations									
Library Capital Subfund	0	116	0	0	0	0	0	0	116
UTGO Libraries for All Fund	4,432	176	0	0	0	0	0	0	4,608
Appropriations Total*	4,432	292	0	0	0	0	0	0	4,724
O & M Costs (Savings)			99	101	104	107	110	113	634
Spending Plan		100	192	0	0	0	0	0	292

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Northgate - Construction of New Branch

BCL/Program Name: Northgate - Construction of New Branch	BCL/Program Code: B2NGT1
Project Type: New Facility	Start Date: 3rd Quarter 2002
Project ID: B2NGT1	End Date: 3rd Quarter 2006

Location: 5th Ave. NE/NE 105th St.

Neighborhood Plan: Northgate

Neighborhood Plan Matrix: I-G 15.7

Neighborhood District: North

Urban Village: Northgate

This project is the library element of a new civic center in the Northgate neighborhood (park, branch library, community center - see Parks projects K73479 and K733107), designed by the Miller Hill Partnership to be co-located in the Northgate neighborhood on a 3.55-acre site at the northeast corner of 5th Ave. NE and NE 105th St. The new Northgate Library provides a total program area of 10,000 square feet. Features include seating for up to 100 patrons, capacity for a collection of at least 30,000 books, modern technology services and equipment, special areas for both children and adults, a multi-purpose meeting room, and computer workstation and instruction areas. The library, park and community center opened in summer 2006.

The original Northgate Library budget was \$4.97 million. (Note: A \$1.25 million appropriation from UTGO bond proceeds was made prior to a decision to fund this project from private sources. Because this bond appropriation was not required, the \$1.25 million appropriation was abandoned and reappropriated to other "Libraries for All" projects in Ordinance 122120.) In 2002, the Library Board approved a budget increase of \$20,000 from private funding to supplement the existing art funding. In 2003, the Library Board approved budget increases of \$198,075 and \$537,521 from "Libraries for All" bond interest earnings to account for project inflation and higher-than-anticipated land acquisition costs, respectively. In 2004, the Library Board approved a budget increase of \$168,974 to pay for 5th Ave. and NE 105th St. development, site planning, abatement, and moving costs; Ordinance 121680 appropriated this funding in November 2004. In August 2004, the Library Board approved a budget increase of \$300,000 from "Libraries for All" bond interest earnings, and in 2005 the project budget was increased by \$350,000 from the Cumulative Reserve Subfund - REET I, as initial construction bids had exceeded the budget. The project was re-bid within budget in early 2005. Operations and maintenance costs represented below are based on estimates in the updated Department of Finance April 2002 "Libraries for All" fiscal note.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Real Estate Excise Tax I	350	0	0	0	0	0	0	0	350
Private Funding/Donations	3,690	1,300	0	0	0	0	0	0	4,990
Seattle Voter-Approved Debt	141	1,064	0	0	0	0	0	0	1,205
Project Total:	4,181	2,364	0	0	0	0	0	0	6,545
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - REET I Subaccount	350	0	0	0	0	0	0	0	350
UTGO Libraries for All Fund	141	1,064	0	0	0	0	0	0	1,205
Appropriations Total*	491	1,064	0	0	0	0	0	0	1,555
O & M Costs (Savings)			535	551	565	579	593	608	3,431
Spending Plan		1,855	509	0	0	0	0	0	2,364

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Operational Efficiency Improvements

BCL/Program Name: Operational Efficiency Improvements	BCL/Program Code: B301107
Project Type: Rehabilitation or Restoration	Start Date: Ongoing
Project ID: B301107	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 project provides capital improvements to library facilities designed to improve staff efficiency and respond to identified public service needs. Work planned in 2007-08 may include an electrical upgrade of the system-wide data center at the Central Library, which will accommodate new servers that are necessary for utilization of state-of-the-art catalog and circulation software. Additional work may include installation of a book drop at the New Holly Branch Library, and improved lighting at the West Seattle Branch Library. This is an ongoing project.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Real Estate Excise Tax I	0	0	84	80	82	84	86	88	504
Project Total:	0	0	84	80	82	84	86	88	504
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - REET I Subaccount	0	0	84	80	82	84	86	88	504
Appropriations Total*	0	0	84	80	82	84	86	88	504
O & M Costs (Savings)			0	0	0	0	0	0	0

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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: TBD
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 currently under-served 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. Projects included new libraries at South Park and Sand Point; a language center at the Beacon Hill branch (see project BLBEA1); a meeting room addition at the Magnolia branch (see project BLMAG); and a bookmobile. In 2004, CIRP and the Library Board recommended to the City Council to reallocate \$203,046 from the bookmobile project to the South Park project, which was approved via Resolution 30689. In 2005, Ordinance 121993 added \$203,480 in unexpended UTGO balances from "Libraries for All" (LFA) project budgets for the South Park Library Opportunity Fund project, to cover projected increases in design and construction costs related to the bid climate. A complete list of Opportunity Fund projects, together with schedules and budgets, is included in the Overview at the beginning of this section. This project continues until all funds are expended. Operations and maintenance costs represented below are based on estimates in the updated Department of Finance April 2002 "Libraries for All" fiscal note and the subsequent \$120,000 in savings resulting from the elimination of the bookmobile project (that would have served several neighborhoods). The funding reallocation to the new South Park Library has no associated operations and maintenance costs. Spending plan estimates are based on the current project schedule for completing Opportunity Fund projects.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Seattle Voter-Approved Debt	1,572	3,632	0	0	0	0	0	0	5,204
Project Total:	1,572	3,632	0	0	0	0	0	0	5,204
Fund Appropriations/Allocations									
UTGO Libraries for All Fund	1,572	3,632	0	0	0	0	0	0	5,204
Appropriations Total*	1,572	3,632	0	0	0	0	0	0	5,204
O & M Costs (Savings)			644	660	677	694	711	729	4,115
Spending Plan		1,160	2,050	422	0	0	0	0	3,632

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Preliminary Engineering and Planning

BCL/Program Name: Preliminary Engineering and Planning **BCL/Program Code:** B301111
Project Type: Rehabilitation or Restoration **Start Date:** Ongoing
Project ID: B301111 **End Date:** Ongoing

Location: Various

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: In more than one District

Urban Village: In more than one Urban Village

This project funds the development of design, engineering, cost estimates and long-term capital planning for major maintenance and improvement of Library facilities. In 2007-08, The Library will develop an asset management plan, including life-cycle renewal schedules and facilities condition assessments, as well as implementation of a computerized maintenance management system. Additional work may include evaluation of the Library's long-term storage and shop needs. This project also supports design/engineering work to implement structural or building system projects identified elsewhere in the Library's capital improvement program. This is an ongoing project.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Property Sales and Interest Earnings	0	0	243	92	94	96	98	100	723
Project Total:	0	0	243	92	94	96	98	100	723
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Unrestricted Subaccount	0	0	243	92	94	96	98	100	723
Appropriations Total*	0	0	243	92	94	96	98	100	723
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.*

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: 4th Quarter 2007

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 original "Libraries for All" program included costs for Library staff planning and administration, but these costs were embedded in each of the project budgets. In order to efficiently manage the program, this project was created. Costs charged against this program include the salaries, benefits, office supply, and other costs of the capital projects staff. (The original 10-member staff is gradually being reduced towards the end of the program.) This project also includes art administration, public information, and other costs, as well as pre-bond costs and consultant contracts to jump-start the program in 1999. The \$3.9 million cost of issuing debt is within this budget. Bonds were sold in 1999 and a second bond sale occurred in the fall of 2002. In addition, \$71,000 was added in both 2003 and 2004 to this project from the Cumulative Reserve Subfund REET I Subaccount to cover the Library's allocated cost of services provided by the Construction and Consultant Contracting Division in the Department of Executive Administration (DEA). In 2005, \$900,000 was added from UTGO interest earnings to pay for excess arbitrage earnings. In the 2006 CIP, \$1,001,000 was added to this project from a private funding reallocation, with \$294,000 from the same source in 2007, to more accurately reflect program administration costs. An increase of \$330,000 in property sale proceeds is included in the proposed 2006 Third Quarter Supplemental Ordinance, and \$770,000 in property sale proceeds is appropriated in 2007, to cover the projected cost of program administration through the completion of the LFA program.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
General Obligation Bonds	0	100	0	0	0	0	0	0	100
Real Estate Excise Tax I	446	0	0	0	0	0	0	0	446
Property Sales and Interest Earnings-2	0	330	770	0	0	0	0	0	1,100
Private Funding/Donations	103	1,048	294	0	0	0	0	0	1,445
Seattle Voter-Approved Debt	9,223	38	0	0	0	0	0	0	9,261
Project Total:	9,772	1,516	1,064	0	0	0	0	0	12,352
Fund Appropriations/Allocations									
2005 LTGO Capital Project Fund	0	100	0	0	0	0	0	0	100
Cumulative Reserve Subfund - REET I Subaccount	446	0	0	0	0	0	0	0	446
Library Capital Subfund	0	330	770	0	0	0	0	0	1,100
UTGO Libraries for All Fund	9,223	38	0	0	0	0	0	0	9,261
Appropriations Total*	9,669	468	770	0	0	0	0	0	10,907
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.*

Queen Anne Library Renovation**BCL/Program Name:** Queen Anne Library Renovation**BCL/Program Code:** BLQNA**Project Type:** Improved Facility**Start Date:** 4th Quarter 2004**Project ID:** BLQNA**End Date:** 1st Quarter 2007**Location:** 400 W Garfield St.**Neighborhood Plan:** Queen Anne**Neighborhood Plan Matrix:** N/A**Neighborhood District:** Magnolia/Queen Anne**Urban Village:** Queen Anne

This project, designed by Hoshide Williams Architects, improves the existing Queen Anne Library. Potential areas of renovation include the lobby, collection area, circulation desk, meeting rooms, and staff work areas. Air circulation, electrical distribution, lighting, energy and capacity, and telecommunication systems (to enhance Internet access) are examined for potential renovation and upgrade. An additional \$101,000 was approved in 2000 through the Opportunity Fund process to relocate staff and public spaces. The funding for the re-configuration is reported under the Opportunity Fund for Neighborhood Libraries project (BLOPT).

The original Queen Anne Library budget was \$468,000. In 2002, the Library Board approved a budget increase of \$10,915 from private funding to supplement the existing art funding. In 2003, the Library Board approved a budget increase of \$56,958 from private funding to account for project inflation and increased the privately funded art budget by \$749 as part of an overall branch project art budget reallocation. In 2005, \$6,000 was added from private funding to align with funding commitments made to the Seattle Public Library Foundation for this branch. The proposed 2006 Third Quarter Supplemental Ordinance includes an increase of \$140,000 in unexpended UTGO bond balances from completed LFA project budgets, and \$55,000 in "Libraries for All" property sale proceeds is appropriated in 2007. The total 2006-2007 increase of \$195,000 covers additional roof, flooring, waterproofing and other work identified by the architect, and costs associated with the construction bid climate. Operations and maintenance costs represented below are based on estimates in the updated Department of Finance April 2002 "Libraries for All" fiscal note.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Real Estate Excise Tax I	17	451	0	0	0	0	0	0	468
Property Sales and Interest Earnings-2	0	0	55	0	0	0	0	0	55
Private Funding/Donations	14	61	0	0	0	0	0	0	75
Seattle Voter-Approved Debt	0	140	0	0	0	0	0	0	140
Project Total:	31	652	55	0	0	0	0	0	738
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - REET I Subaccount	17	451	0	0	0	0	0	0	468
Library Capital Subfund	0	0	55	0	0	0	0	0	55
UTGO Libraries for All Fund	0	140	0	0	0	0	0	0	140
Appropriations Total*	17	591	55	0	0	0	0	0	663
O & M Costs (Savings)			5	5	5	5	5	6	31
Spending Plan		237	400	70	0	0	0	0	707

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2007-2012 Proposed Capital Improvement Program

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 project provides roof repair and replacement, as well as other structural repairs, to facilities of The Seattle Public Library. In 2007, the Library expects to coordinate library roof and structural systems repairs at the Madrona-Sally Goldmark, Magnolia and University Branch Libraries with "Libraries for All" projects. Other work planned in 2007-08 may include roof replacement at the West Seattle Branch Library, and structural repairs to the Rainier Beach, Green Lake, Columbia, Lake City and Fremont Branch Libraries. This is an ongoing project.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Real Estate Excise Tax I	0	0	837	203	208	213	218	223	1,902
Project Total:	0	0	837	203	208	213	218	223	1,902
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - REET I Subaccount	0	0	837	203	208	213	218	223	1,902
Appropriations Total*	0	0	837	203	208	213	218	223	1,902
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.*

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 project provides improvements and repairs to ensure that Seattle's public libraries are safe and secure. In addition, this project makes the Central and branch libraries more accessible to people with disabilities. Improvements provide directional assistance for blind patrons, and facilitate movement into and through libraries by patrons with special needs. Work planned in 2007-08 may include addressing entryway issues at the Central Library, Ballard and New Holly Branch Libraries, improving Central Library directional indicators for people who are blind, repairing fencing at the Capitol Hill and Green Lake Branch Libraries, and installation of security cameras as needed at public libraries. This is an ongoing project.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Real Estate Excise Tax I	0	0	121	141	145	149	153	157	866
Project Total:	0	0	121	141	145	149	153	157	866
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - REET I Subaccount	0	0	121	141	145	149	153	157	866
Appropriations Total*	0	0	121	141	145	149	153	157	866
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.*

Southwest Library Expansion

BCL/Program Name: Southwest Library Expansion

BCL/Program Code: BLSWT

Project Type: Improved Facility

Start Date: 4th Quarter 2002

Project ID: BLSWT

End Date: 4th Quarter 2006

Location: 9010 35th Ave. SW

Neighborhood Plan: Westwood & Highland Park

Neighborhood Plan Matrix: KS 2.8

Neighborhood District: Southwest

Urban Village: Not in an Urban Village

This project, designed by Olson Sundberg Kundig Allen Architects, renovates and expands the existing Southwest Library by 7,443 square feet to provide a total program space of 15,000 square feet, including the lobby, collection area, circulation desk, meeting rooms, and staff work areas. In addition, air circulation, electrical distribution, lighting, energy and capacity, and telecommunication systems (to enhance Internet access) were upgraded. The library is scheduled to open in late fall 2006.

The project budget - originally \$4.23 million - has changed as follows: \$24,000 was added to supplement existing art funding (2002, from private funding); \$199,000 was abandoned from the Cumulative Reserve Subfund and re-appropriated from the 2002 LTGO Projects Fund (2002); \$13,445 was added to correct the LTGO appropriation (2003); \$16,208 was added to account for project inflation (2004, from UTGO interest earnings); \$507,896 was added in 2004 to pay for a maximum allowable construction cost (MACC) increase and associated costs (\$457,896 from "Libraries for All" bond interest earnings and \$50,000 from private funding). Ordinance 121680 appropriated the \$457,896 from interest earnings noted above in November 2004. In 2005, \$600,000 was added from UTGO interest earnings, as initial construction bids had exceeded the budget. An additional \$729,430 was appropriated in Ordinance 121993 in unexpended UTGO balances from LFA projects, following the completion of a necessary rebidding process. Operations and maintenance costs represented below are based on estimates in the updated Department of Finance April 2002 "Libraries for All" fiscal note.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
General Obligation Bonds	970	3,277	0	0	0	0	0	0	4,247
Private Funding/Donations	74	0	0	0	0	0	0	0	74
Seattle Voter-Approved Debt	416	1,387	0	0	0	0	0	0	1,803
Project Total:	1,460	4,664	0	0	0	0	0	0	6,124
Fund Appropriations/Allocations									
2002B LTGO Capital Project Fund	970	3,277	0	0	0	0	0	0	4,247
UTGO Libraries for All Fund	416	1,387	0	0	0	0	0	0	1,803
Appropriations Total*	1,386	4,664	0	0	0	0	0	0	6,050
O & M Costs (Savings)			78	80	82	84	86	88	498
Spending Plan		3,656	1,008	0	0	0	0	0	4,664

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

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:** 4th Quarter 2007

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" buildings are under construction, and provides for renovation of temporary branch facilities. The original budget for this project was \$1,075,000. In 2004, the budget was increased by \$200,000 from "Libraries for All" bond interest earnings to account for higher-than-anticipated storage costs. The proposed 2006 Third Quarter Supplemental Ordinance includes an appropriation of \$85,000 in property sale proceeds, and \$115,000 in property sale proceeds is appropriated in 2007, based on updated project completion schedules.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Property Sales and Interest Earnings-2	0	85	115	0	0	0	0	0	200
Seattle Voter-Approved Debt	1,261	14	0	0	0	0	0	0	1,275
Project Total:	1,261	99	115	0	0	0	0	0	1,475
Fund Appropriations/Allocations									
Library Capital Subfund	0	85	115	0	0	0	0	0	200
UTGO Libraries for All Fund	1,261	14	0	0	0	0	0	0	1,275
Appropriations Total*	1,261	99	115	0	0	0	0	0	1,475
O & M Costs (Savings)			N/C	N/C	N/C	N/C	N/C	N/C	0

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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:** 4th Quarter 2007

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. Operations and maintenance costs are included in the estimate noted in each branch library project description. The original project budget was \$2.4 million. In 2003, the budget was increased by \$4.0 million from private funds. In 2005, the budget was increased by \$2.25 million in private funds and \$400,000 in property sale proceeds.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Property Sales and Interest Earnings-2	0	400	0	0	0	0	0	0	400
Private Funding/Donations	4,363	1,887	0	0	0	0	0	0	6,250
Seattle Voter-Approved Debt	2,400	0	0	0	0	0	0	0	2,400
Project Total:	6,763	2,287	0	0	0	0	0	0	9,050
Fund Appropriations/Allocations									
Library Capital Subfund	0	400	0	0	0	0	0	0	400
UTGO Libraries for All Fund	2,400	0	0	0	0	0	0	0	2,400
Appropriations Total*	2,400	400	0	0	0	0	0	0	2,800
O & M Costs (Savings)			N/C	N/C	N/C	N/C	N/C	N/C	0
Spending Plan		680	1,607	0	0	0	0	0	2,287

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University Library Renovation

BCL/Program Name: University Library Renovation

BCL/Program Code: BLUNI

Project Type: Improved Facility

Start Date: 4th Quarter 2003

Project ID: BLUNI

End Date: 2nd Quarter 2007

Location: 5009 Roosevelt Wy. NE

Neighborhood Plan: University

Neighborhood Plan Matrix: Multiple

Neighborhood District: Northeast

Urban Village: University District

This project, designed by Hoshide Williams Architects, renovates the existing University Library building. Potential areas of renovation include the lobby, collection area, circulation desk, meeting rooms, and staff work areas. Air circulation, electrical distribution, lighting, energy and capacity, and telecommunication systems (to enhance Internet access) are examined for potential renovation and upgrade.

The original University Library budget was \$738,000. In 2002, the Library Board approved a budget increase of \$17,103 from private funding to supplement the existing art funding. In 2003, the Library Board approved a budget increase of \$21,286 from private funding to account for project inflation and reduced the privately funded art budget by \$5,439 as part of an overall branch art reallocation. The proposed 2006 Third Quarter Supplemental Ordinance includes an increase of \$54,260 in unexpended UTGO Bond balances from completed LFA projects, and \$150,000 in UTGO Bond interest earnings is appropriated in 2007. The total 2006-2007 budget increase of \$204,260 funds additional building systems and refurbishment costs identified by the architect, and addresses costs associated with the current construction bid climate. Operations and maintenance costs represented below are based on estimates in the updated Department of Finance April 2002 "Libraries for All" fiscal note.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Private Funding/Donations	25	746	0	0	0	0	0	0	771
Seattle Voter-Approved Debt	0	54	150	0	0	0	0	0	204
Project Total:	25	800	150	0	0	0	0	0	975
Fund Appropriations/Allocations									
UTGO Libraries for All Fund	0	54	150	0	0	0	0	0	204
Appropriations Total*	0	54	150	0	0	0	0	0	204
O & M Costs (Savings)			5	5	5	5	5	6	31
Spending Plan		554	396	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. Each year, the Department paves more than 26 asphalt arterial lane miles; repairs more than 6,600 feet of bridge and stair railings and more than 2,800 lane-feet of bridge decking; maintains or replaces more than 13,000 traffic signs; services 975 traffic signals; and raises and lowers the City's movable bridges more than 16,770 times.

SDOT's Capital Improvement Program (CIP) outlines the Department's plan for repairing, improving, and adding to this extensive infrastructure. SDOT's CIP is financed from a variety of revenue sources including the City's General and Cumulative Reserve Subfunds, state gas tax revenues, federal and state grants, Public Works Trust Fund loans, partnerships with private organizations and other public agencies, and bond proceeds. SDOT's \$98.0 million capital budget is appropriated as part of its \$193.5 million operating budget.

Highlights

- ◆ **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 a business transportation tax to be phased in gradually starting in July 2007. In addition, the City Council approved a property tax levy to be voted on by Seattle citizens in November 2006. A new plan for this property tax measure – under which the term of the levy would be reduced to nine years and the annual growth rate in levy revenue would be capped at one percent, plus the value of new construction -- is under discussion as the 2007-2012 Proposed CIP is being completed. SDOT's 2007-2012 Proposed CIP includes approximately \$333 million in funding from Bridging the Gap revenues and from Limited Tax General Obligation bonds that would be serviced with a portion of the revenues.
- ◆ **Fremont Bridge Approaches and Electrical Major Maintenance:** SDOT received a \$20.5 million Federal Transportation Equity Act (TEA-21) grant awarded by the Bridge Replacement Advisory Committee and two Public Works Trust Fund loans totaling \$11 million to replace the approaches and electrical and mechanical systems that raise and lower the Fremont Bridge. Construction began in 2005 and is scheduled to be substantially complete in 2008.
- ◆ **Aurora Transit and Pedestrian Improvements:** SDOT has assembled grant funds from both State and federal sources and is preparing environmental documentation for a project to construct pedestrian safety, roadway and transit speed and reliability improvements along Aurora Avenue North from N. 110th St. to N. 145th St. Design and construction work is completed in phases as funding allows. The first phase of construction is scheduled to begin in 2009 between N. 137th and N. 145th Streets.
- ◆ **Spokane Street Viaduct:** Design work to widen the existing structure to the north is scheduled to be complete in 2007. A parallel activity to plan and design an eastbound off-ramp to 4th Avenue South has been initiated and is expected to be complete by the end of 2007. Construction activity to widen the existing structure or build an off-ramp to 4th Avenue is uncertain and pending full funding.
- ◆ **Greenwood Avenue North:** SDOT received a \$2.2 million state Transportation Improvement Board grant and \$1.4 million federal TEA-21 grant to reconstruct and widen Greenwood Avenue North from N. 105th to N. 112th Streets. The project will provide pedestrian safety, transit speed and reliability, signal, lighting and drainage improvements and is scheduled to begin construction in 2008.

Transportation

- ◆ **Magnolia Bridge Replacement Project:** Subsequent to the Nisqually Earthquake, the City received a \$9 million Federal Highway Administration (FHWA) grant to prepare design and environmental documentation to replace the Magnolia Bridge. The environmental discipline reports evaluated four alternative alignments including rehabilitation of the existing bridge. In the spring of 2006, the preferred alignment was selected to construct a new bridge adjacent to, and south of, the existing bridge. Upon completion of the Environmental Assessment and the Type, Size & Location Study, design and construction plans are scheduled to begin in 2007. The total estimated cost is \$196 million with only \$10 million in funds currently available. Assuming a funding package can be assembled in time, construction could begin in mid 2009 at the earliest.
- ◆ **Mercer Corridor:** SDOT is finishing the environmental approvals and starting design on a project to revise the east–west connections from I-5 to Dexter Ave N. along the Mercer Street corridor, including changes to Valley Street, to improve regional mobility as well as neighborhood access and circulation. This project 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, as well as the new South Lake Union Park.
- ◆ **Alaskan Way Tunnel and Seawall Study:** A Draft Supplemental Environmental Impact Statement (DSEIS) addressing refinements to the designs (stacked tunnel and elevated structure), how the project could be built (construction sequencing), transportation management options during construction, improvements to Aurora Avenue north of the Battery Street Tunnel, and the construction of a Steinbrueck Park lid was released in July 2006. Public hearings are scheduled for September 2006. Later in 2006, a construction approach will be selected; noise, traffic, economic and other project impact mitigation plans will be developed; utility relocation plans prepared; and the Environmental Impact Statement finalized for release in 2007. The U.S. Army Corps of Engineers has completed scoping for the EIS to accompany a cost-shared feasibility study to determine whether the Corps will participate in construction of the seawall. The EIS and study work will continue throughout 2006.
- ◆ **Arterial Major Maintenance and Other Paving Projects:** SDOT’s 2007 Proposed CIP provides a total of \$16.2 million for the Arterial Major Maintenance and Arterial Asphalt and Concrete Programs, including \$12.8 million from the Bridging the Gap funding package. These ongoing programs rehabilitate and resurface asphalt and concrete arterial streets to preserve and extend the life of street surfaces.

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, Monorail, 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 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. 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.

Transportation

Project Summary

BCL/Program Name & Project	Project ID	Life To	2006	2007	2008	2009	2010	2011	2012	Total
Debt Service Program						BCL/Program Code:				18002D
Debt Service - CRF	TC32006	0	1,527	2,361	2,794	2,790	2,386	2,790	2,790	17,438
	0									
Debt Service Program Total		0	1,527	2,361	2,794	2,790	2,386	2,790	2,790	17,438

**Amounts in thousands of dollars*

Transportation

Project Summary

BCL/Program Name & Project	Project ID	Life To	2006	2007	2008	2009	2010	2011	2012	Total
Major Maintenance/Replacement						BCL/Program Code:				19001
12th Ave. S - Jose Rizal Bridge Deck Repair	TC36598 0	0	0	0	1,000	0	0	0	0	1,000
15th Avenue NE Bridge	TC36662 0	0	0	0	6,577	1,423	0	0	0	8,000
Airport Way over Argo Bridge Rehabilitation	TC36580 0	18	60	0	4,100	2,000	12,661	12,641	20	31,500
Alaskan Way Seawall Interim Repairs	TC36667 0	0	250	0	0	0	0	0	0	250
Arterial Asphalt and Concrete Program	TC36544 0	19,326	13,294	15,303	22,938	24,484	24,236	25,271	25,500	170,352
Arterial Major Maintenance	TC36594 0	3,737	1,065	883	1,033	1,059	1,085	1,112	1,140	11,114
Bike Master Plan Implementation	TC36676 0	0	0	2,755	2,838	2,965	3,099	3,238	3,384	18,279
Bike Spot Safety Improvements	TC32229 0	977	335	340	295	250	355	360	371	3,283
Bridge Load Rating	TC36506 0	2,002	207	108	111	114	117	120	124	2,903
Bridge Painting Program	TC32490 0	3,422	1,765	650	900	1,710	425	575	1,500	10,947
Bridge Rehabilitation and Replacement	TC36685 0	0	0	1,047	3,258	4,921	7,500	7,839	8,281	32,846
Bridge Seismic Retrofit Phase II	TC36581 0	58	79	1,062	2,860	2,986	3,120	3,260	3,406	16,831
East Duwamish Waterway Bridge	TC36653 0	0	320	0	3,160	20	0	0	0	3,500
Fremont Bridge Approaches and Electrical Major Maintenance	TC36579 0	11,822	17,777	7,974	4,179	35	0	0	0	41,787
Hazard Mitigation Program - Areaways	TC36548 0	2,515	523	200	206	212	328	338	348	4,670
Hazard Mitigation Program - Landslide Mitigation Projects	TC36551 0	1,904	1,230	400	400	400	400	400	400	5,534
Miscellaneous, Unforeseen, and Emergencies	TC32003 0	364	1,119	0	0	0	0	0	200	1,683
Neighborhood Bike Improvements	TC32228 0	1,336	248	3	3	0	0	0	0	1,590

*Amounts in thousands of dollars

2007-2012 Proposed Capital Improvement Program

Transportation

Project Summary

BCL/Program Name & Project	Project ID	Life To	2006	2007	2008	2009	2010	2011	2012	Total
Major Maintenance/Replacement						BCL/Program Code:				19001
Non-Arterial Asphalt Street Resurfacing	TC32392 0	805	287	217	308	316	324	332	340	2,929
Non-Arterial Concrete Rehabilitation	TC32316 0	670	265	183	359	368	377	386	396	3,004
North Queen Anne Drive Bridge - Seismic Improvements	TC36617 0	2,135	545	0	0	0	0	0	0	2,680
Retaining Wall Repair and Restoration	TC36589 0	1,162	408	400	412	424	437	450	464	4,157
Retaining Wall Replacement Program	TC36519 0	1,587	106	0	0	0	0	0	0	1,693
SDOT Comprehensive Drainage Plan (CDP)	TC36691 0	0	0	500	300	300	300	300	300	2,000
Sidewalk Safety Repair	TC36512 0	1,197	379	1,483	1,856	1,933	2,013	2,096	2,182	13,139
South Park Bridge	TC36578 0	149	387	100	100	100	100	0	0	936
Stairway Rehabilitation Program	TC36659 0	0	375	386	398	410	422	435	448	2,874
Street Lighting Program	TC36690 0	0	0	0	500	500	500	500	500	2,500
Swiftsure Lightship Restoration	TC36618 0	0	583	0	0	0	0	0	0	583
Trail Major Maintenance	TC36689 0	0	0	489	700	741	786	834	857	4,407
Tree Replacement Program	TC36661 0	0	87	0	0	0	0	0	0	87
Major Maintenance/Replacement Total		55,186	41,694	34,483	58,791	47,671	58,585	60,487	50,161	407,058

*Amounts in thousands of dollars

2007-2012 Proposed Capital Improvement Program

Transportation

Project Summary

BCL/Program Name & Project	Project ID	Life To	2006	2007	2008	2009	2010	2011	2012	Total
Major Projects						BCL/Program Code:				19002
Alaskan Way Tunnel & Seawall Study	TC36605 0	11,694	8,632	8,051	3,726	6,206	10,122	8,538	4,660	61,629
Magnolia Bridge Replacement Project	TC36606 0	4,360	1,784	3,450	23,500	25,900	50,000	50,000	37,000	195,994
Mercer Corridor Project	TC36550 0	10,162	3,247	2,912	47,988	31,000	19,600	0	0	114,909
Spokane St. Viaduct	TC36480 0	16,919	15,976	225	30,534	53,776	51,791	25	25	169,271
SR-520 Project	TC36588 0	378	290	381	384	102	105	107	0	1,747
Major Projects Total		43,513	29,929	15,019	106,132	116,984	131,618	58,670	41,685	543,550

**Amounts in thousands of dollars*

2007-2012 Proposed Capital Improvement Program

Transportation

Project Summary

BCL/Program Name & Project	Project ID	Life To	2006	2007	2008	2009	2010	2011	2012	Total
Mobility-Capital										19003
12th Ave. Development Project	TC36603 0	2,432	402	0	0	0	0	0	0	2,834
14th Ave. S Street Improvements	TC36622 0	106	0	719	697	749	0	0	0	2,271
35th Ave. NE Street Improvements	TC36573 0	5,915	8,326	5	15	5	0	0	0	14,266
3rd Avenue NE Extension	TC36646 0	2	498	0	0	0	0	0	0	500
3rd Avenue NE Signalization	TC36658 0	0	522	0	0	0	0	0	0	522
51st Avenue South Roundabouts	TC36668 0	0	75	0	2,000	1,485	25	0	0	3,585
5th Ave. NE Improvements	TC36623 0	998	2,591	25	13	13	0	0	0	3,640
Alaskan Way Viaduct Emergency Closure Warning Signs	TC36656 0	0	575	0	0	0	0	0	0	575
Aurora Transit, Pedestrian, and Safety Improvements	TC36625 0	741	1,824	1,940	8,123	6,417	50	0	0	19,095
Belltown/Queen Anne Waterfront Connections - Thomas St.	TC36621 0	190	1,740	0	4,321	49	0	0	0	6,300
Bike and Pedestrian Improvements in South Lake Union	TC36654 0	0	360	0	0	0	0	0	0	360
Bridge Way North and Fremont Circulation	TC36637 0	2,148	3,237	50	10	11	0	0	0	5,456
Burke-Gilman Trail Extension	TC36483 0	6,335	1,345	2,319	7,481	40	2,092	2,000	80	21,692
Center City Access Strategy Program	TC36660 0	0	1,000	1,000	1,000	1,000	1,000	1,000	1,000	7,000
Center City TDM	TC36636 0	203	200	0	0	0	0	0	0	403
Chief Sealth Trail	TC36569 0	1,268	2,215	453	0	0	0	0	0	3,936
Collision Evaluation Program	TC32386 0	534	169	137	141	145	151	156	161	1,594
Corridor Projects	TC36686 0	0	0	2,200	2,284	2,358	2,433	2,511	2,591	14,377

*Amounts in thousands of dollars

2007-2012 Proposed Capital Improvement Program

Transportation

Project Summary

BCL/Program Name & Project	Project ID	Life To	2006	2007	2008	2009	2010	2011	2012	Total
Mobility-Capital								BCL/Program Code:		19003
Downtown Seattle Bus Layover	TC36627 0	50	793	0	0	0	0	0	0	843
Downtown Seattle Transit Tunnel Closure Mitigation Project	TC36620 0	7,412	1,304	364	0	0	0	0	0	9,080
Duwamish Bikeway	TC32701 0	1,254	115	385	0	0	0	0	0	1,754
Duwamish Intelligent Transportation Systems (ITS)	TC36570 0	3,833	861	1,288	1,149	798	400	0	0	8,329
Duwamish Truck Mobility Improvement Program	TC36585 0	2	536	46	1,839	1,575	1,300	1,648	400	7,346
Grant Match Reserve Opportunity Fund	TC36591 0	4	393	0	0	0	0	450	460	1,307
Greenwood Avenue N Street Improvements	TC36638 0	1	672	57	5,051	34	0	0	0	5,815
Intelligent Transportation Systems (ITS) Plan Implementation	TC36587 0	1,268	5,139	934	1,337	0	0	0	0	8,678
Interurban Trail North	TC36498 0	1,349	388	7	7	0	0	0	0	1,751
King Street Station Multimodal Terminal	TC36681 0	0	0	0	5,000	0	0	5,000	2,500	12,500
Lake City Way NE Multimodal	TC36538 0	11,536	1,184	4	10	0	0	0	0	12,734
Lake Union Ship Canal Trail	TC32700 0	5,248	2,730	161	293	8	0	0	0	8,440
Left Turn Signals	TC32313 0	1,836	476	266	274	283	292	302	312	4,041
Marked Crosswalk Project	TC36670 0	0	1,358	0	0	0	0	0	0	1,358
Mountains to Sound Greenway Trail	TC36575 0	37	675	901	2,690	900	0	0	0	5,203
NE 100th Street Sidewalk Development	TC36657 0	0	240	0	0	0	0	0	0	240
NE 98th Street Walkway	TC36671 0	0	225	0	0	0	0	0	0	225

*Amounts in thousands of dollars

2007-2012 Proposed Capital Improvement Program

Transportation

Project Summary

BCL/Program Name & Project	Project ID	Life To	2006	2007	2008	2009	2010	2011	2012	Total
Mobility-Capital								BCL/Program Code:		19003
NE Northgate Way Intersection and Pedestrian Improvements	TC36683 0	0	0	1,200	0	0	0	0	0	1,200
Neighborhood Pedestrian Improvements	TC32312 0	3,607	1	0	0	0	0	0	0	3,608
New Traffic Signals	TC32361 0	2,624	980	510	528	547	567	587	608	6,951
Northgate South Lot Sidewalks	TC36655 0	0	270	0	0	0	0	0	0	270
NSF/CRF Neighborhood Program	TC36577 0	4,433	2,919	2,576	1,830	1,884	1,939	1,996	2,054	19,631
Pay Stations	TC36635 0	6,563	3,750	3,400	0	0	0	0	0	13,713
Pedestrian Lighting - Capital Costs	TC36645 0	25	375	100	200	100	200	200	200	1,400
Pedestrian/Elderly Handicapped Accessibility	TC32314 0	4,393	788	500	728	750	773	796	820	9,548
Phinney, Fremont, and 50th Street Improvements	TC36612 0	3,063	1,584	0	0	1	0	0	0	4,648
Right-of-Way Improvements - Broadway and Roy St.	TC36609 0	47	117	0	0	0	0	0	0	164
S Henderson Street Improvements	TC36630 0	334	1,583	83	10	10	0	0	0	2,020
S Holgate St. Railroad Crossing	TC36628 0	0	250	0	0	0	0	0	0	250
S Jackson St. Improvements	TC36600 0	497	2,216	0	0	0	0	0	0	2,713
S Lander St. Grade Separation	TC36615 0	260	0	0	5,000	19,450	36,450	10,000	0	71,160
Sand Point Way NE Pedestrian Improvements	TC36669 0	0	20	118	118	0	0	0	0	256
Sidewalk Development Program	TC36648 0	0	500	1,173	1,023	1,069	1,117	1,167	1,220	7,269
Sound Transit Construction Services	TC36631 0	4,447	5,832	0	2,161	139	0	0	0	12,579

*Amounts in thousands of dollars

2007-2012 Proposed Capital Improvement Program

Transportation

Project Summary

BCL/Program Name & Project	Project ID	Life To	2006	2007	2008	2009	2010	2011	2012	Total
Mobility-Capital										19003
South Lake Union Streetcar	TC36626 0	3,548	22,501	23,101	150	0	0	0	0	49,300
SR-519	TC36502 0	9,967	4,882	1,304	0	0	0	0	0	16,153
Traffic Control Program	TC32325 0	2,349	535	355	309	238	382	392	402	4,962
Urban Center Wayfinding	TC36571 0	199	223	0	0	0	0	0	0	422
Westlake Multimodal Transportation Hub	TC36678 0	0	0	831	0	0	0	0	0	831
Mobility-Capital Total		101,058	91,494	48,512	55,792	40,058	49,171	28,205	12,808	427,098
Department Total		199,757	164,644	100,375	223,509	207,503	241,760	150,152	107,444	1,395,144

*Amounts in thousands of dollars

2007-2012 Proposed Capital Improvement Program

Transportation

Fund Summary

Fund Name	LTD	2006	2007	2008	2009	2010	2011	2012	Total
2000 Parks Levy Fund	738	2,171	294	2,616	0	0	0	0	5,819
2001 LTGO Capital Project Fund	0	0	291	0	0	0	0	0	291
2002B LTGO Capital Project Fund	5,687	0	1,250	0	0	0	0	0	6,937
2003 LTGO Capital Project Fund	8,460	0	350	0	0	0	0	0	8,810
2005 LTGO Capital Project Fund	13,421	10,255	0	0	0	0	0	0	23,676
2006 LTGO Capital Projects Fund	0	9,220	0	0	0	0	0	0	9,220
Cumulative Reserve Subfund - REET I Subaccount	2,164	2,920	0	0	0	0	0	0	5,084
Cumulative Reserve Subfund - REET II Subaccount	20,344	26,454	14,282	9,810	7,590	7,386	7,790	7,990	101,646
Cumulative Reserve Subfund - Street Vacation Subaccount	1,194	385	0	0	0	0	0	0	1,579
Cumulative Reserve Subfund - Unrestricted Subaccount	1,548	358	0	0	0	0	0	0	1,906
Cumulative Reserve Subfund South Lake Union Subaccount	141	0	0	0	0	0	0	0	141
Open Spaces & Trails Bond Fund	3,308	6	0	0	0	0	0	0	3,314
Private Developer Contribution	0	0	0	0	0	0	0	0	0
SPU Drainage and Wastewater Fund	0	0	0	0	0	0	0	0	0
To Be Determined	0	331	755	89,878	94,640	164,472	72,012	41,125	463,213
Transportation Bond Fund	2,733	0	0	0	0	0	0	0	2,733
Transportation Operating Fund	140,019	112,544	83,153	121,205	105,273	69,902	70,350	58,329	760,775
Department Total	199,757	164,644	100,375	223,509	207,503	241,760	150,152	107,444	1,395,144

**Amounts in thousands of dollars*

2007-2012 Proposed Capital Improvement Program

Transportation

12th Ave. Development Project

BCL/Program Name: Mobility-Capital **BCL/Program Code:** 19003
Project Type: Improved Facility **Start Date:** 3rd Quarter 2001
Project ID: TC366030 **End Date:** 4th Quarter 2007

Location: 12th Ave./E Madison/Yesler

Neighborhood Plan: Central Area

Neighborhood Plan Matrix: Multiple

Neighborhood District: East District

Urban Village: 12th AV

The project designs and constructs numerous street and pedestrian improvements along 12th Ave., as identified in the 12th Ave. Development Plan adopted by Resolution 28621 in 1992. During Phase I, a model block on 12th Ave. between Marion and Columbia Streets was designed and constructed. In 2003 and 2004, Phase II constructed the remaining corridor on 12th Ave. from E Madison to E Yesler Way. This project adds numerous pedestrian improvements (curb bulbs, textured crosswalks, some sidewalks and some street alignment corrections), pedestrian lights, street trees, and a painted bike lane to be installed following asphalt paving. In late 2005, the City finalized the sale of one of the three remaining parcels of land that was acquired from Seattle University. Per Resolution 28621, the sale proceeds are to be used to fund the implementation of the 12th Avenue Development Plan. The Department engages the neighborhood in a scoping process, determines the next steps, and provides a specific scope estimate for the next phase of implementation.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
2002B LTGO Bond	727	0	0	0	0	0	0	0	727
Property Sales and Interest Earnings	1,148	358	0	0	0	0	0	0	1,506
City Light Fund Revenues	97	44	0	0	0	0	0	0	141
Drainage and Wastewater Rates	456	0	0	0	0	0	0	0	456
Private Funding/Donations	4	0	0	0	0	0	0	0	4
Project Total:	2,432	402	0	0	0	0	0	0	2,834
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Unrestricted Subaccount	1,148	358	0	0	0	0	0	0	1,506
Transportation Operating Fund	1,284	44	0	0	0	0	0	0	1,328
Appropriations Total*	2,432	402	0	0	0	0	0	0	2,834
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		49	353	0	0	0	0	0	402

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

Transportation

12th Ave. S - Jose Rizal Bridge Deck Repair

BCL/Program Name: Major Maintenance/Replacement

BCL/Program Code: 19001

Project Type: Rehabilitation or Restoration

Start Date: 1st Quarter 2008

Project ID: TC365980

End Date: 4th Quarter 2008

Location: 12th Ave. S/S Dearborn 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 repairs areas of structural concrete on the Dr. Jose Rizal Bridge. Although work on this project has been delayed, SDOT continues to monitor the condition of the bridge and intends to respond should action be warranted. The Department will apply for grant funding in future years as well as leverage "Bridging the Gap" funding. (See Bridge Rehabilitation and Replacement - TC366850).

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Real Estate Excise Tax II	0	0	0	350	0	0	0	0	350
To Be Determined	0	0	0	650	0	0	0	0	650
Project Total:	0	0	0	1,000	0	0	0	0	1,000
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - REET II Subaccount	0	0	0	350	0	0	0	0	350
Appropriations Total*	0	0	0	350	0	0	0	0	350
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

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 2010

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

Neighborhood Plan: South Park

Neighborhood Plan Matrix: N/A

Neighborhood District: Southwest

Urban Village: South Park

This project designs and constructs transportation and drainage improvements along 14 Ave. S in the South Park neighborhood. The project interconnects and upgrades three signalized intersections, provides new traffic controllers, and adds emergency vehicle preemption. The project includes installing wheelchair ramps at various intersections and making sidewalk repairs to improve pedestrian safety and convenience, resurfacing asphalt and replacing concrete panels, and upgrading streetlighting. REET funding is provided in 2007 for a portion of the cost of the drainage elements of the project. Additional funding is provided by a \$1.2 million state grant and by gas tax funds. SDOT coordinates on this project with Seattle Public Utilities, which is making improvements to the drainage and wastewater system in the area. The project is consistent with the South Park Action Agenda currently being developed by community members to improve economic development and quality of life in South Park.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Real Estate Excise Tax II	0	0	500	0	0	0	0	0	500
State Gas Taxes - Arterial City Street Fund	18	0	0	244	262	0	0	0	524
State Gas Taxes - City Street Fund	47	0	0	0	0	0	0	0	47
State Grant Funds	41	0	219	453	487	0	0	0	1,200
Project Total:	106	0	719	697	749	0	0	0	2,271
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - REET II Subaccount	0	0	500	0	0	0	0	0	500
Transportation Operating Fund	106	0	219	697	749	0	0	0	1,771
Appropriations Total*	106	0	719	697	749	0	0	0	2,271
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		0	500	463	715	487	0	0	2,165

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

2007-2012 Proposed Capital Improvement Program

Transportation

15th Avenue NE Bridge

BCL/Program Name: Major Maintenance/Replacement

BCL/Program Code: 19001

Project Type: Rehabilitation or Restoration

Start Date: 1st Quarter 2006

Project ID: TC366620

End Date: 4th Quarter 2010

Location: 15th Ave NE

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: North

Urban Village: Northgate

This project provides major maintenance improvements to the 15th Avenue NE bridge. The bridge is a major King County Metro bus route into the north end as well as a route for school buses and garbage trucks and has developed cracks. SDOT submitted a federal grant application to the Bridge Replacement Advisory Committee (BRAC) for approximately \$6.8 million in grant funds. As the grant application is still pending, these grant funds are shown below as a fund source to be determined. Funding from the Bridging the Gap funding package leverages the grant. (Please see Bridge Rehabilitation and Replacement - TC366850.)

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
To Be Determined	0	0	0	6,577	1,423	0	0	0	8,000
Project Total:	0	0	0	6,577	1,423	0	0	0	8,000
Fund Appropriations/Allocations									
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		10	80	7,110	780	20	0	0	8,000

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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 2009

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 Ave 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 Ave NE and replaces concrete panels, provides asphalt resurfacing, replaces sidewalks, and installs new curb bulbs throughout the project area. The project is partially funded through a State Transportation Improvement Board grant and a federal Transportation Equity Act TEA-21 grant.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Drainage and Wastewater Rates	1,824	860	0	0	0	0	0	0	2,684
Federal Grant Funds	1,007	2,946	0	0	0	0	0	0	3,953
General Subfund Revenues	185	0	0	0	0	0	0	0	185
King County Funds	0	100	0	0	0	0	0	0	100
State Gas Taxes - Arterial City Street Fund	390	104	5	15	5	0	0	0	519
State Gas Taxes - City Street Fund	0	225	0	0	0	0	0	0	225
State Grant Funds	2,509	4,091	0	0	0	0	0	0	6,600
Project Total:	5,915	8,326	5	15	5	0	0	0	14,266
Fund Appropriations/Allocations									
Transportation Operating Fund	5,915	8,326	5	15	5	0	0	0	14,266
Appropriations Total*	5,915	8,326	5	15	5	0	0	0	14,266
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		8,206	125	15	5	0	0	0	8,351

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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 2007

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. King County, Lorig Associates, and Seattle Public Utilities have committed to donate portions of the land needed for the street right-of-way to SDOT.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Real Estate Excise Tax II	2	498	0	0	0	0	0	0	500
Project Total:	2	498	0	0	0	0	0	0	500
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - REET II Subaccount	2	498	0	0	0	0	0	0	500
Appropriations Total*	2	498	0	0	0	0	0	0	500
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		175	323	0	0	0	0	0	498

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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 2007

Location: 3rd Ave NE

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 103rd Street (see project #TC366460). Northgate South Lot developer, Lorig Associates, is expected to fund approximately one third of the cost to install the traffic signal as a condition of its Master Use Permit. The project supports the ongoing development in the Northgate area.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Real Estate Excise Tax II	0	442	0	0	0	0	0	0	442
Private Funding/Donations	0	80	0	0	0	0	0	0	80
Project Total:	0	522	0	0	0	0	0	0	522
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - REET II Subaccount	0	442	0	0	0	0	0	0	442
Transportation Operating Fund	0	80	0	0	0	0	0	0	80
Appropriations Total*	0	522	0	0	0	0	0	0	522
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

51st Avenue South Roundabouts

BCL/Program Name: Mobility-Capital	BCL/Program Code: 19003
Project Type: Improved Facility	Start Date: TBD
Project ID: TC366680	End Date: TBD

Location: 51st Ave S/Renton Ave S/S Roxbury St

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Southeast

Urban Village: Rainier Beach

This project constructs two roundabouts in a large 5-way intersection at 51st Avenue South and Renton Avenue South. The improvement reduces the number of collisions and improve traffic flow and pedestrian safety. Street lighting and drainage improvements are constructed as needed. This project is partially funded by a \$1.8 million grant from the State Transportation Improvement Board.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
State Gas Taxes - City Street Fund	0	38	0	0	0	0	0	0	38
State Grant Funds	0	38	0	1,150	605	0	0	0	1,793
To Be Determined	0	0	0	850	880	25	0	0	1,755
Project Total:	0	75	0	2,000	1,485	25	0	0	3,585
Fund Appropriations/Allocations									
Transportation Operating Fund	0	75	0	2,000	1,485	25	0	0	3,585
Appropriations Total*	0	75	0	2,000	1,485	25	0	0	3,585
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

5th Ave. NE Improvements

BCL/Program Name: Mobility-Capital

BCL/Program Code: 19003

Project Type: Improved Facility

Start Date: 2nd Quarter 2003

Project ID: TC366230

End Date: 4th Quarter 2009

Location: 5th Ave. NE/NE 100th St./NE Northgate St.

Neighborhood Plan: Northgate

Neighborhood Plan Matrix: I.G. 7.2

Neighborhood District: North

Urban Village: Northgate

This project changes 5th Avenue NE between NE 100th Street and Northgate Way from an arterial with a vehicular emphasis to a pedestrian-friendly corridor that accommodates all modes of transportation. The project widens sidewalks, defines street crossings, adds medians and street trees, relocates two bus stops, improves bus shelters, and increases opportunities for pedestrian movement between the community and key destination points such as the new library and community center. (See also Library CIP project B2NGT1 and Parks CIP project K73479.) The focus of this project is on the intersection at the entrance to the Northgate Mall, the library, and the community center. The project is the first phase of the 5th Avenue NE Streetscape design concept, which was created in April 2002. The first construction phase for 5th Avenue NE, the improvements between Northgate Way NE and NE 105th Street, is completed in 2006. Landscape establishment extends into 2009.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Real Estate Excise Tax II	0	0	25	13	0	0	0	0	38
Street Vacations	149	64	0	0	0	0	0	0	213
Drainage and Wastewater Rates	224	0	0	0	0	0	0	0	224
Federal Grant Funds	379	1,908	0	0	0	0	0	0	2,287
King County Funds	0	200	0	0	0	0	0	0	200
Private Funding/Donations	0	200	0	0	0	0	0	0	200
State Gas Taxes - Arterial City Street Fund	208	11	0	0	13	0	0	0	232
State Gas Taxes - City Street Fund	38	208	0	0	0	0	0	0	246
Project Total:	998	2,591	25	13	13	0	0	0	3,640
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - REET II Subaccount	0	0	25	13	0	0	0	0	38
Cumulative Reserve Subfund - Street Vacation Subaccount	149	64	0	0	0	0	0	0	213
Transportation Operating Fund	849	2,527	0	0	13	0	0	0	3,389
Appropriations Total*	998	2,591	25	13	13	0	0	0	3,640
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.*

Transportation

Airport Way over Argo Bridge Rehabilitation

BCL/Program Name: Major Maintenance/Replacement

BCL/Program Code: 19001

Project Type: Rehabilitation or Restoration

Start Date: 1st Quarter 2005

Project ID: TC365800

End Date: 4th Quarter 2012

Location: Airport Wy. S/S Lucile 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 rehabilitates or replaces the Airport Way Bridge that crosses over the Argo Railyard. This bridge is one of only three arterial routes servicing the South Downtown industrial center. SDOT has determined the elements required to complete rehabilitation. In 2005 and 2006, the Department is conducting a study to identify the benefits of bridge replacement versus rehabilitation, and will determine the project's scope based on that study. Further design and construction is on hold until grant revenue is secured. Local funding is provided through the Bridging the Gap funding package (please see TC366850 Bridge Rehabilitation and Replacement).

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Real Estate Excise Tax II	18	52	0	0	0	0	0	0	70
To Be Determined	0	0	0	4,100	2,000	12,661	12,641	20	31,422
Federal Grant Funds	0	0	0	0	0	0	0	0	0
State Gas Taxes - Arterial City Street Fund	0	8	0	0	0	0	0	0	8
Project Total:	18	60	0	4,100	2,000	12,661	12,641	20	31,500
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - REET II Subaccount	18	52	0	0	0	0	0	0	70
Transportation Operating Fund	0	8	0	0	0	0	0	0	8
Appropriations Total*	18	60	0	0	0	0	0	0	78
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: 4th Quarter 2006

Location: Alaskan Way/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 at locations along the central waterfront in the vicinity of Clay Street. Recent inspections have revealed significant damage to the Seawall facing from marine-borers leading to the loss of structural competence. The project also installs monitoring along the Seawall from Madison St to Broad St to allow SDOT to gather information on the extent of deterioration, and monitor the risk of problems. Monitoring is the best possible means to provide warnings to allow SDOT time to apply further repairs if necessary. 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 to approximately Pine Street.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Real Estate Excise Tax II	0	250	0	0	0	0	0	0	250
Project Total:	0	250	0	0	0	0	0	0	250
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - REET II Subaccount	0	250	0	0	0	0	0	0	250
Appropriations Total*	0	250	0	0	0	0	0	0	250
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		0	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 Tunnel & Seawall Study

BCL/Program Name: Major Projects	BCL/Program Code: 19002
Project Type: New Facility	Start Date: 1st Quarter 2001
Project ID: TC366050	End Date: Ongoing

Location: SR99/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 project funds the City's involvement in the replacement of the Alaskan Way Viaduct and Seawall, both of which are seismically vulnerable. The Alaskan Way Viaduct is part of State Route 99, which carries one-quarter of the north-south traffic through downtown Seattle and is a major truck route serving the city's industrial areas. The Seawall supports the soils under Alaskan Way and the Viaduct. The North Seawall extends from Pine St., north of Pier 62/63, to Broad St., and is that portion of the seawall not affected by the construction of the tunnel on the central waterfront. In December 2004, the Mayor and City Council designated a cut-and-cover tunnel as their preferred alternative for replacing the existing Viaduct. The Washington State Department of Transportation (WSDOT) is the lead for the project. Activities through 2007 include continued work on the Environmental Impact Statement (EIS) with Final EIS, including mitigation plans, anticipated in 1st Quarter 2008. The initial funding for this project was from federal emergency appropriations related to the February 28, 2001, Nisqually Earthquake, and the City provided additional funding starting in 2004. In April 2005, the State Legislature approved \$2 billion in state gas tax funding for this project. In July 2005, the US Congress approved \$231 million in federal funding for the project. Additional funding is expected to be included as part of the Regional Transportation Improvement District package which will go to a public vote in November 2007. Funding is also anticipated from the Port of Seattle. SDOT is also working with the US Army Corps of Engineers to investigate potential federal funding for the North Seawall portion of the project; from 2009 through 2012, funding for work on the North Seawall is shown below as funding source to be determined. SDOT will negotiate future agreements with WSDOT on the sharing of costs between the City and State for the overall tunnel and seawall project. Planning for this project is still underway, and costs and funding sources are subject to revision. See also Utility Relocation Due to Alaskan Way Tunnel and Seawall projects in the CIPs for Seattle City Light, Seattle Public Utilities (SPU) Water, and SPU Drainage and Wastewater.

LTD	2006	2007	2008	2009	2010	2011	2012	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.*

Transportation

Revenue Sources									
2003 LTGO Bond	5,000	0	0	0	0	0	0	0	5,000
2005 LTGO Bond	1,785	3,215	0	0	0	0	0	0	5,000
2006 LTGO Bond	0	5,220	0	0	0	0	0	0	5,220
To Be Determined	0	0	0	0	2,400	6,200	4,500	500	13,600
City Light Fund Revenues	0	0	29	30	31	32	33	34	189
Drainage and Wastewater Rates	0	0	29	30	31	32	33	34	189
Federal Grant Funds	3,800	0	0	0	0	0	0	0	3,800
General Obligation Bonds	0	0	2,920	1,082	1,114	1,148	1,182	1,218	8,664
General Subfund Revenues	425	100	237	240	216	223	229	236	1,906
Partnership Funds	4	0	0	0	0	0	0	0	4
State Gas Taxes - Arterial City Street Fund	127	97	0	0	0	0	0	0	224
State Grant Funds	553	0	4,837	2,344	2,414	2,487	2,561	2,638	17,834
Project Total:	11,694	8,632	8,051	3,726	6,206	10,122	8,538	4,660	61,629
Fund Appropriations/Allocations									
Transportation Operating Fund	11,694	8,632	8,051	3,726	3,806	3,922	4,038	4,160	48,029
Appropriations Total*	11,694	8,632	8,051	3,726	3,806	3,922	4,038	4,160	48,029
O & M Costs (Savings)			0	0	0	0	0	0	0

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Transportation

Alaskan Way Viaduct Emergency Closure Warning Signs

BCL/Program Name: Mobility-Capital	BCL/Program Code: 19003
Project Type: Improved Facility	Start Date: 1st Quarter 2006
Project ID: TC366560	End Date: 4th Quarter 2007

Location: Aurora Avenue North

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Downtown

Urban Village: In more than one Urban Village

Recent refinement of the Emergency Traffic Management and Closure Plan for the Alaskan Way Viaduct has identified the need for additional traffic management tools to assist in the fast, efficient deployment and coordination of traffic control in the event of emergency closure. This project allows SDOT to broaden and deepen its set of available tools to provide for a more robust traffic management response to emergency closures of the Viaduct facility, whether as a result of a significant event such as an earthquake, or a short-term emergency closure due to a significant traffic incident. The improvements include activated warning signs at 16 locations, specialty detour signs to be used in the event of an emergency closure, four portable changeable message signs to more quickly and effectively disseminate information to drivers about emergency closure conditions and alternate routing and ten cameras (five in north Central Business District, five in South Downtown) for staff in the Traffic Management Center to monitor real-time traffic conditions on the Viaduct and nearby corridors. All these tools are of significant value not only in the wake of a major event such as an earthquake, but also in the event of a short-term, traffic incident-based closure as well as during the construction phase of the Viaduct project.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
General Subfund Revenues	0	575	0	0	0	0	0	0	575
Project Total:	0	575	0	0	0	0	0	0	575
Fund Appropriations/Allocations									
Transportation Operating Fund	0	575	0	0	0	0	0	0	575
Appropriations Total*	0	575	0	0	0	0	0	0	575
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		275	300	0	0	0	0	0	575

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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. Project selection for 2007 is completed early in 2007. Potential streets to be paved in 2007 include Denny Way from 1st Avenue North to 9th Avenue North, Dexter Avenue from Denny Way to Mercer Avenue, Mercer Avenue from Queen Anne Avenue North to 5th Avenue North, SW Roxbury from 35th Avenue SW to Delridge Way SW, Westlake from Olive Way to Denny Way, Boren Avenue from Broadway to Denny Way, Madison Avenue from Terry Avenue to 18th Avenue East, Broadway from Yesler Avenue to East Pine Street, and Seneca Street from Boren to East Union. The 2007 Budget Request includes \$12.8 million from the "Bridging the Gap" funding package.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
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Transportation

Revenue Sources

Real Estate Excise Tax I	1	500	0	0	0	0	0	0	501
Real Estate Excise Tax II	5,724	8,464	1,382	936	936	936	961	1,075	20,414
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
To Be Determined	0	0	0	1,578	1,808	1,090	1,166	0	5,642
Transportation Bond Funds	800	0	0	0	0	0	0	0	800
Drainage and Wastewater Rates	0	480	700	0	0	0	0	0	1,180
Federal Grant Funds	8,290	2,269	437	0	0	0	0	0	10,996
General Subfund Revenues	2,684	453	0	0	0	0	0	0	3,137
King County Funds	50	75	0	0	0	0	0	0	125
Private Funding/Donations	0	70	0	0	0	0	0	0	70
State Gas Taxes - Arterial City Street Fund	0	983	0	0	0	101	101	0	1,185
State Gas Taxes - City Street Fund	291	0	0	0	0	0	0	0	291
Transportation Funding Package - Business Transportation Tax	0	0	0	2,823	2,851	2,804	2,431	3,553	14,462
Transportation Funding Package - Lid Lift	0	0	12,784	15,060	16,038	17,001	19,167	20,173	100,223
Transportation Funding Package - Parking Tax	0	0	0	2,541	2,851	2,304	1,445	699	9,840
Vehicle Licensing Fees	283	0	0	0	0	0	0	0	283
Project Total:	19,326	13,294	15,303	22,938	24,484	24,236	25,271	25,500	170,352
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - REET I Subaccount	1	500	0	0	0	0	0	0	501
Cumulative Reserve Subfund - REET II Subaccount	5,724	8,464	1,382	936	936	936	961	1,075	20,414
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	11,598	4,330	13,921	20,424	21,740	22,210	23,144	24,425	141,792
Appropriations Total*	18,526	13,294	15,303	21,360	22,676	23,146	24,105	25,500	163,910
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 includes the enhancement and maintenance of SDOT's pavement management database system, which is used for assessing street condition and prioritizing paving projects.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Real Estate Excise Tax I	750	0	0	0	0	0	0	0	750
Real Estate Excise Tax II	1,413	1,065	683	828	731	870	892	912	7,394
Drainage and Wastewater Rates	0	0	0	0	0	0	0	0	0
To Be Determined	0	0	0	0	0	0	0	0	0
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	0	0	200	205	328	215	220	228	1,396
State Gas Taxes - City Street Fund	1,329	0	0	0	0	0	0	0	1,329
Project Total:	3,737	1,065	883	1,033	1,059	1,085	1,112	1,140	11,114
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - REET I Subaccount	750	0	0	0	0	0	0	0	750
Cumulative Reserve Subfund - REET II Subaccount	1,413	1,065	683	828	731	870	892	912	7,394
Transportation Operating Fund	1,574	0	200	205	328	215	220	228	2,970
Appropriations Total*	3,737	1,065	883	1,033	1,059	1,085	1,112	1,140	11,114
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 2010

Location: Aurora Ave. N/N 109th 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 designs a seven-lane roadway section comprised of a business access/transit lane and two general purpose lanes in each direction, a left turn lane/landscaped center median, a curb, a gutter, and a sidewalk/amenity zone to include sidewalks and landscaping. The plan may also include street lighting, traffic signal modifications, and possible new signals. In addition, utility poles are relocated and storm and drainage improvements are made, as necessary. The segment covered in the first phase of this project is between N 137th Street and N 145th Street. The funding shown here will cover the design and construction cost of this first segment. Subsequent phases between N 110th and N 137th Streets are being developed and are estimated to cost an additional \$30-50 million. (Please see TC366860 – Corridor Projects).

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Real Estate Excise Tax II	0	0	130	0	0	50	0	0	180
To Be Determined	0	0	0	820	1,160	0	0	0	1,980
Drainage and Wastewater Rates	100	0	525	0	0	0	0	0	625
Federal Grant Funds	501	1,036	582	4,700	3,200	0	0	0	10,019
General Subfund Revenues	34	0	0	0	0	0	0	0	34
King County Funds	0	70	0	330	0	0	0	0	400
State Gas Taxes - Arterial City Street Fund	106	548	0	273	15	0	0	0	942
State Grant Funds	0	170	703	2,000	2,042	0	0	0	4,915
Project Total:	741	1,824	1,940	8,123	6,417	50	0	0	19,095
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - REET II Subaccount	0	0	130	0	0	50	0	0	180
Transportation Operating Fund	741	1,824	1,810	7,303	5,257	0	0	0	16,935
Appropriations Total*	741	1,824	1,940	7,303	5,257	50	0	0	17,115
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		1,125	2,640	8,123	6,417	50	0	0	18,355

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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 2009

Location:

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 and Elliott Avenue West at West Thomas Street to connect lower Queen Anne to Myrtle Edwards Park. 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. A feasibility study was conducted by the Department of Parks and Recreation in 2001. This connection is called for in the Uptown and Belltown Neighborhood Plans and was included as a candidate project in the 2000 Parks Levy. In 2004, the Potlatch Trail - Thomas St. project was combined with this project and provided an additional \$595,000 of funding. A grant recommendation of \$1.35 million has been made through the Puget Sound Regional Council. Prior to moving into the construction phase, SDOT may seek grant or other funding (public or private) if existing funding is insufficient to build the overpass. The project is in the design phase with construction anticipated in 2007 and 2008.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Seattle Voter-Approved Levy	30	1,039	0	1,000	0	0	0	0	2,069
Real Estate Excise Tax II	0	0	0	1,971	0	0	0	0	1,971
To Be Determined	0	0	0	0	49	0	0	0	49
Federal Grant Funds	0	0	0	1,350	0	0	0	0	1,350
King County Funds	160	701	0	0	0	0	0	0	861
Project Total:	190	1,740	0	4,321	49	0	0	0	6,300
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - REET II Subaccount	0	0	0	1,971	0	0	0	0	1,971
Transportation Operating Fund	190	1,740	0	2,350	0	0	0	0	4,280
Appropriations Total*	190	1,740	0	4,321	0	0	0	0	6,251
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		270	1,019	4,772	49	0	0	0	6,110

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Transportation

Bike and Pedestrian Improvements in South Lake Union

BCL/Program Name: Mobility-Capital	BCL/Program Code: 19003
Project Type: Improved Facility	Start Date: 1st Quarter 2006
Project ID: TC366540	End Date: 4th Quarter 2006

Location: various

Neighborhood Plan: South Lake Union

Neighborhood Plan Matrix: N/A

Neighborhood District: Lake Union

Urban Village: South Lake Union

This project implements pedestrian and bicycle improvements in the South Lake Union neighborhood that are recommended in the South Lake Union Transportation Study. It funds sidewalk and pedestrian crossing improvements in the vicinity of Cascade Park, as well as analysis and design for bike improvements on Fairview Avenue North and Ninth Avenue North.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Real Estate Excise Tax II	0	360	0	0	0	0	0	0	360
Project Total:	0	360	0	0	0	0	0	0	360
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - REET II Subaccount	0	360	0	0	0	0	0	0	360
Appropriations Total*	0	360	0	0	0	0	0	0	360
O & M Costs (Savings)			0	0	0	0	0	0	0

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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: 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 program implements the Seattle Bicycle Master Plan. Work includes installing bike lanes and bicycle route signing, completing key links in the urban trails network, and reconstructing key sections of the Burke Gilman Trail. The goals of the program are to increase bicycle safety and access while reducing bicycle crashes. This program is consistent with the focus in the City's Transportation Strategic Plan (TSP) on encouraging walking and biking. Funding is provided as part of the Bridging the Gap funding package.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Transportation Funding Package - Lid Lift	0	0	2,755	2,838	2,965	3,099	3,238	3,384	18,279
Project Total:	0	0	2,755	2,838	2,965	3,099	3,238	3,384	18,279
Fund Appropriations/Allocations									
Transportation Operating Fund	0	0	2,755	2,838	2,965	3,099	3,238	3,384	18,279
Appropriations Total*	0	0	2,755	2,838	2,965	3,099	3,238	3,384	18,279
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 reduce bicycle hazards. The project provides improvements such as special signs, bike parking racks, and bicycle lane striping. This portion of work was segregated from the Neighborhood Bike Improvements (project TC322280), which is not funded in 2005 and beyond.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Real Estate Excise Tax II	0	335	340	0	0	355	104	107	1,241
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	0	0	295	250	0	256	264	1,416
State Gas Taxes - City Street Fund	422	0	0	0	0	0	0	0	422
Vehicle Licensing Fees	117	0	0	0	0	0	0	0	117
Project Total:	977	335	340	295	250	355	360	371	3,283
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - REET II Subaccount	0	335	340	0	0	355	104	107	1,241
Transportation Operating Fund	977	0	0	295	250	0	256	264	2,042
Appropriations Total*	977	335	340	295	250	355	360	371	3,283
O & M Costs (Savings)			0	0	0	0	0	0	0

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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: 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 rates bridges for safe load-carrying capacity as part of a federally-mandated program. Work is performed by both City staff and consultants.

	LTD	2006	2007	2008	2009	2010	2011	2012	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	286	102	0	0	0	0	0	0	388
State Gas Taxes - Arterial City Street Fund	568	105	108	111	114	117	120	124	1,367
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:	2,002	207	108	111	114	117	120	124	2,903
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - REET 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	1,363	207	108	111	114	117	120	124	2,264
Appropriations Total*	2,002	207	108	111	114	117	120	124	2,903
O & M Costs (Savings)			0	0	0	0	0	0	0

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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:

Neighborhood Plan: North Beacon Hill **Neighborhood Plan Matrix:** Multiple
Neighborhood District: Greater Duwamish **Urban Village:** Beacon Hill

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. Painting of the Jose Rizal Bridge is planned for 2007.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Real Estate Excise Tax I	139	2	0	0	0	0	0	0	141
Real Estate Excise Tax II	2,354	1,456	650	900	1,710	425	575	1,500	9,570
South Lake Union Property Sale Proceeds	91	0	0	0	0	0	0	0	91
To Be Determined	0	0	0	0	0	0	0	0	0
Federal Grant Funds	180	0	0	0	0	0	0	0	180
General Subfund Revenues	388	307	0	0	0	0	0	0	695
State Gas Taxes - Arterial City Street Fund	0	0	0	0	0	0	0	0	0
State Gas Taxes - City Street Fund	270	0	0	0	0	0	0	0	270
Project Total:	3,422	1,765	650	900	1,710	425	575	1,500	10,947
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - REET I Subaccount	139	2	0	0	0	0	0	0	141
Cumulative Reserve Subfund - REET II Subaccount	2,354	1,456	650	900	1,710	425	575	1,500	9,570
Transportation Operating Fund	929	307	0	0	0	0	0	0	1,236
Appropriations Total*	3,422	1,765	650	900	1,710	425	575	1,500	10,947
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		675	1,050	1,500	1,800	425	575	1,500	7,525

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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. Funding from the Bridging the Gap initiative is used to leverage grant and partnership opportunities the Department pursues. The bridges scheduled for maintenance are: Airport Way over Argo, 15th Ave NE at NE 105th St, Fauntleroy Expressway, E Duwamish Waterway, Albro over Airport Way, Jose Rizal Bridge, West Seattle Highlevel, Ballard Bridge - North Approach, E Interlaken Blvd, Yesler Way over 4th, NE 45th St Viaduct, and 2nd Ave Extension.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Transportation Funding Package - Business Transportation Tax	0	0	0	1,544	1,645	1,724	2,656	1,657	9,226
Transportation Funding Package - Lid Lift	0	0	1,047	1,029	775	1,401	784	807	5,843
Transportation Funding Package - Parking Tax	0	0	0	685	2,501	4,375	4,399	5,817	17,777
Project Total:	0	0	1,047	3,258	4,921	7,500	7,839	8,281	32,846
Fund Appropriations/Allocations									
Transportation Operating Fund	0	0	1,047	3,258	4,921	7,500	7,839	8,281	32,846
Appropriations Total*	0	0	1,047	3,258	4,921	7,500	7,839	8,281	32,846
O & M Costs (Savings)			0	0	0	0	0	0	0

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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 will analyze the remaining 65 bridges that were not retrofitted during Phase 1 Seismic Retrofit. The project will also complete partial retrofits that were part of Phase 1. The project will prioritize the bridges based on traffic importance and seismic vulnerability. On the highest ranked bridges, conceptual level analysis will be performed to develop a retrofit strategy and cost estimate. As funding allows, full retrofit design and construction will follow. Funding for 2007-2012 will be provided by the 20-year levy lid lift in the "Bridging the Gap" funding package.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Real Estate Excise Tax II	0	75	75	0	0	0	0	0	150
State Gas Taxes - City Street Fund	58	4	0	0	0	0	0	0	62
Transportation Funding Package - Business Transportation Tax	0	0	0	440	597	624	652	681	2,994
Transportation Funding Package - Lid Lift	0	0	987	872	1,493	1,560	1,630	1,703	8,245
Transportation Funding Package - Parking Tax	0	0	0	1,548	896	936	978	1,022	5,380
Project Total:	58	79	1,062	2,860	2,986	3,120	3,260	3,406	16,831
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - REET II Subaccount	0	75	75	0	0	0	0	0	150
Transportation Operating Fund	58	4	987	2,860	2,986	3,120	3,260	3,406	16,681
Appropriations Total*	58	79	1,062	2,860	2,986	3,120	3,260	3,406	16,831
O & M Costs (Savings)			0	0	0	0	0	0	0

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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.

Neighborhood Plan: In more than one Plan

Neighborhood Plan Matrix: Multiple

Neighborhood District: Lake Union

Urban Village: Fremont

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, and transit speed and reliability. Project components include the installation of new signals at the intersections of (1) 36th and Evanston and (2) 36th and Fremont, with a total of 13 intersections with signal improvements, and Intelligent Transportation Systems elements such as variable message signs, CCTV cameras, and fiber optic cable for interconnecting signals. Pedestrian and vehicular safety and access are improved through the installation of crosswalks, wheelchair ramps, a two-way left turn lane, and medians along Bridge Way. Drainage improvements, including construction of a new storm drain mainline and associated catch basins and pipe connections in the vicinity of North 38th Street, Bridge Way North, and the Aurora on and off ramps, will be funded by the SPU Drainage and Wastewater Fund.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
2005 LTGO Bond	709	790	0	0	0	0	0	0	1,499
Real Estate Excise Tax II	0	57	0	0	0	0	0	0	57
Drainage and Wastewater Rates	146	274	0	0	0	0	0	0	420
General Subfund Revenues	26	0	0	0	0	0	0	0	26
King County Funds	0	93	0	0	0	0	0	0	93
Private Funding/Donations	123	240	50	0	0	0	0	0	413
State Gas Taxes - Arterial City Street Fund	0	0	0	10	11	0	0	0	21
State Grant Funds	1,031	1,783	0	0	0	0	0	0	2,814
Vehicle Licensing Fees	113	0	0	0	0	0	0	0	113
Project Total:	2,148	3,237	50	10	11	0	0	0	5,456
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - REET II Subaccount	0	57	0	0	0	0	0	0	57
Transportation Operating Fund	2,148	3,180	50	10	11	0	0	0	5,399
Appropriations Total*	2,148	3,237	50	10	11	0	0	0	5,456
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		3,080	200	18	11	0	0	0	3,308

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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 2012

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. Construction of the Ballard Locks to NW 60th Street segment was constructed in 2005. Levy funds shown below are from the 2000 Parks Levy and the federal grant funds are from the Federal Highway Administration. Drainage design services are required to ensure that the design is in compliance with the current drainage ordinance and environmental regulations. Seattle Public Utilities will contribute drainage funding for the construction related costs associated with the bid items, engineering costs, and project costs to implement these requirements. The City will also seek future grant opportunities in 2008 to close the "To Be Determined" funding gap.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Seattle Voter-Approved Levy	151	279	0	80	0	0	0	0	510
Real Estate Excise Tax II	0	175	1,548	0	0	0	0	0	1,723
Drainage and Wastewater Rates	33	244	0	0	0	0	0	0	277
To Be Determined	0	0	0	6,461	30	2,082	2,000	80	10,653
Transportation Bond Funds	384	0	0	0	0	0	0	0	384
City Light Fund Revenues	179	2	0	0	0	0	0	0	181
Drainage and Wastewater Rates	185	19	150	0	0	0	0	0	354
Federal Grant Funds	2,663	437	621	263	0	0	0	0	3,984
General Subfund Revenues	330	36	0	0	0	0	0	0	366
King County Funds	0	150	0	0	0	0	0	0	150
State Gas Taxes - Arterial City Street Fund	72	0	0	677	10	10	0	0	769
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	221	3	0	0	0	0	0	0	224
Project Total:	6,335	1,345	2,319	7,481	40	2,092	2,000	80	21,692
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - REET II Subaccount	0	175	1,548	0	0	0	0	0	1,723
Cumulative Reserve Subfund - Street Vacation Subaccount	33	244	0	0	0	0	0	0	277
Transportation Operating Fund	5,918	926	771	1,020	10	10	0	0	8,655
Appropriations Total*	5,951	1,345	2,319	1,020	10	10	0	0	10,655
O & M Costs (Savings)			0	0	0	0	20	0	20
Spending Plan		680	2,984	7,481	40	2,092	2,000	80	15,357

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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:** 4th Quarter 2007

Location:

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, and preliminary design of a number of projects focusing on maintaining access to the Center City in anticipation of future growth and the construction of major transportation projects. SDOT has developed a preliminary list of potential projects that will undergo feasibility analysis and generalized costing, before being prioritized and moved through preliminary design. Potential projects focus on efforts to move transit more effectively into and around the Center City, and easing the impacts of future construction-related congestion. In addition to the funding shown below, \$500,000 is held in reserve for this program in the 2006 Adopted Budget in Finance General. An ordinance is in process to release these funds.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
To Be Determined	0	0	0	1,000	1,000	1,000	1,000	1,000	5,000
General Subfund Revenues	0	500	0	0	0	0	0	0	500
Partnership Funds	0	500	1,000	0	0	0	0	0	1,500
Project Total:	0	1,000	1,000	1,000	1,000	1,000	1,000	1,000	7,000
Fund Appropriations/Allocations									
Transportation Operating Fund	0	1,000	1,000	0	0	0	0	0	2,000
Appropriations Total*	0	1,000	1,000	0	0	0	0	0	2,000
O & M Costs (Savings)			0	0	0	0	0	0	0

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Transportation

Center City TDM

BCL/Program Name: Mobility-Capital
Project Type: Improved Facility
Project ID: TC366360

BCL/Program Code: 19003
Start Date: 2nd Quarter 2004
End Date: 4th Quarter 2006

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

The Center City Transportation Demand Management (TDM) project (previously titled Urban Ring TDM in the 2005-2010 Adopted CIP) implements strategies to maximize access to the urban center and urban neighborhood business districts which surround downtown Seattle: First Hill, Capitol Hill, International District, Pioneer Square, SODO, South Lake Union, Denny Triangle and Queen Anne. From 2004 through 2006, the project implements transportation solutions that support small businesses and prioritize on-street parking for short-term retail customer parking.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Federal Grant Funds	201	188	0	0	0	0	0	0	389
General Subfund Revenues	2	12	0	0	0	0	0	0	14
Project Total:	203	200	0	0	0	0	0	0	403
Fund Appropriations/Allocations									
Transportation Operating Fund	203	200	0	0	0	0	0	0	403
Appropriations Total*	203	200	0	0	0	0	0	0	403
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		200	0	0	0	0	0	0	200

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2007-2012 Proposed Capital Improvement Program

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 2007

Location:

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 between Beacon Avenue S at S Dawson Street to 51st Avenue S at S Gazelle Street, and is located in the City Light transmission corridor between Beacon Hill and the Rainier Valley. The trail will provide access to Sound Transit Link Light Rail stations at S Othello and S Henderson Streets. SDOT is coordinating this project with Seattle City Light, Sound Transit, and Sound Transit's contractor for the Link Light Rail. Due to the City accepting the contractor's innovative cost savings proposal to re-use excavated soil from the Link Light Rail on the Martin Luther King project, the contractor is paying for most of the construction costs of the trail. Consequently, for the same dollar amount originally budgeted to build two blocks, the City will construct 3.6 miles of trail. Schematic cost estimates of the value of the construction of the 3.6 mile trail are \$6 to \$10 million. When future portions of the trail are completed, it is planned to stretch to Seattle's southern city limits and connect to downtown Seattle and the Mountains to Sound Greenway.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Seattle Voter-Approved Levy	200	200	0	0	0	0	0	0	400
Real Estate Excise Tax II	0	114	57	0	0	0	0	0	171
Federal Grant Funds	726	854	396	0	0	0	0	0	1,976
General Subfund Revenues	90	0	0	0	0	0	0	0	90
Sound Transit Funds	122	878	0	0	0	0	0	0	1,000
State Gas Taxes - Arterial City Street Fund	80	0	0	0	0	0	0	0	80
State Gas Taxes - City Street Fund	50	169	0	0	0	0	0	0	219
Project Total:	1,268	2,215	453	0	0	0	0	0	3,936
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - REET II Subaccount	0	114	57	0	0	0	0	0	171
Transportation Operating Fund	1,268	2,101	396	0	0	0	0	0	3,765
Appropriations Total*	1,268	2,215	453	0	0	0	0	0	3,936
O & M Costs (Savings)			2	2	2	2	2	2	12
Spending Plan		1,168	1,500	0	0	0	0	0	2,668

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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. Projects are selected, designed, and managed by Traffic Management staff. In 2007, an additional \$46,000 is available in Levy Lid Lift funds as part of the “Bridging the Gap” funding package.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Federal Grant Funds	177	54	0	0	0	0	0	0	231
State Gas Taxes - Arterial City Street Fund	121	91	91	93	95	98	101	104	794
State Gas Taxes - City Street Fund	156	24	0	0	0	0	0	0	180
Transportation Funding Package - Lid Lift	0	0	46	48	50	53	55	57	309
Vehicle Licensing Fees	80	0	0	0	0	0	0	0	80
Project Total:	534	169	137	141	145	151	156	161	1,594
Fund Appropriations/Allocations									
Transportation Operating Fund	534	169	137	141	145	151	156	161	1,594
Appropriations Total*	534	169	137	141	145	151	156	161	1,594
O & M Costs (Savings)			0	0	0	0	0	0	0

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Transportation

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, pedestrian and bike improvements along seven major transit corridors - Aurora Ave N, Ballard to Downtown, West Seattle to Downtown, Rainier Ave S, Montlake/23rd Ave/24th Ave, Northgate Way and Greenwood Ave N. 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. The 2007 Proposed Budget includes a proviso specifying that none of the money appropriated for 2007 for SDOT's Mobility-Capital Budget Control Level can be spent to pay for this project until authorized by ordinance.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Transportation Funding Package - Lid Lift	0	0	2,200	2,284	2,358	2,433	2,511	2,591	14,377
Project Total:	0	0	2,200	2,284	2,358	2,433	2,511	2,591	14,377
Fund Appropriations/Allocations									
Transportation Operating Fund	0	0	2,200	2,284	2,358	2,433	2,511	2,591	14,377
Appropriations Total*	0	0	2,200	2,284	2,358	2,433	2,511	2,591	14,377
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
Project Type: Rehabilitation or Restoration
Project ID: TC320060

BCL/Program Code: 18002D
Start Date: Ongoing
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 project funds debt service for the following projects, with 2007 costs as follows: Alaskan Way Viaduct /Tunnel & Seawall - TC366050 (2005 Bond - \$375,000; 2006 Bond - \$391,000; 2007 Bond - \$93,000); Bridge Way North and Fremont Circulation - TC366370 (\$278,000); Fremont Bridge Approaches and Electrical Major Maintenance - TC365790 (\$112,000); Mercer Corridor - TC365500 (\$466,000); and SR-519 - TC365020 (\$645,000).

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Real Estate Excise Tax II	0	1,527	2,361	2,794	2,790	2,386	2,790	2,790	17,438
Project Total:	0	1,527	2,361	2,794	2,790	2,386	2,790	2,790	17,438
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - REET II Subaccount	0	1,527	2,361	2,794	2,790	2,386	2,790	2,790	17,438
Appropriations Total*	0	1,527	2,361	2,794	2,790	2,386	2,790	2,790	17,438
O & M Costs (Savings)			0	0	0	0	0	0	0

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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 2007

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. It also includes the design and construction of short-term layover space improvements. Project funding includes a \$438,000 Federal Transit Administration grant awarded in 2003 and a \$110,000 in-kind contribution from King County Metro for planning and design (the Metro dollars are not appropriated in SDOT's budget). Project planning was delayed until the second quarter of 2006 due to the Downtown Seattle Transit Tunnel Closure project. It is scheduled for completion in the fourth quarter of 2007.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Federal Grant Funds	0	438	0	0	0	0	0	0	438
General Subfund Revenues	50	245	0	0	0	0	0	0	295
King County Funds	0	110	0	0	0	0	0	0	110
Project Total:	50	793	0	0	0	0	0	0	843
Fund Appropriations/Allocations									
Transportation Operating Fund	50	793	0	0	0	0	0	0	843
Appropriations Total*	50	793	0	0	0	0	0	0	843
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		258	536	0	0	0	0	0	793

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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: 4th Quarter 2007

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 is one of four trail projects approved by King County voters as part of the 1989 Open Spaces and Trails Bond. This project constructs multi-use paths from SW Florida Street 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. The Catholic Hill, Highland Park, Harbor Avenue SW, and SW Spokane Street segments are complete. Additional funding to complete the trail is provided from the Neighborhood Bike Improvements project (TC322280).

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
King County Voter-Approved Debt	1,254	6	0	0	0	0	0	0	1,260
Partnership Funds	0	107	0	0	0	0	0	0	107
State Gas Taxes - Arterial City Street Fund	0	2	385	0	0	0	0	0	387
Project Total:	1,254	115	385	0	0	0	0	0	1,754
Fund Appropriations/Allocations									
Transportation Operating Fund	0	109	385	0	0	0	0	0	494
Appropriations Total*	0	109	385	0	0	0	0	0	494
O & M Costs (Savings)			3	3	10	10	10	10	46
Spending Plan		80	420	0	0	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.*

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 upgrading, 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. SDOT was awarded a federal grant of \$1.8 million for this project in the summer of 2003, and \$514,000 in state Freight Mobility Strategic Investment Board (FMSIB) funding in April of 2004. An additional \$2.0 million in FMSIB funding was approved in the State's 2005-2007 budget, bringing the FMSIB total to \$2.5 million. The \$2.6 million shown in the budget for State grant funds includes \$124,000 of other State funds.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Real Estate Excise Tax II	10	91	0	0	0	0	0	0	101
Federal Grant Funds	2,126	565	471	185	0	0	0	0	3,347
Partnership Funds	124	0	0	0	0	0	0	0	124
Private Funding/Donations	100	0	0	0	0	0	0	0	100
State Gas Taxes - Arterial City Street Fund	125	40	165	401	411	200	0	0	1,342
State Gas Taxes - City Street Fund	277	10	0	0	0	0	0	0	287
State Grant Funds	514	155	652	563	387	200	0	0	2,471
Vehicle Licensing Fees	557	0	0	0	0	0	0	0	557
Project Total:	3,833	861	1,288	1,149	798	400	0	0	8,329
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - REET II Subaccount	10	91	0	0	0	0	0	0	101
Transportation Operating Fund	3,823	770	1,288	1,149	798	400	0	0	8,228
Appropriations Total*	3,833	861	1,288	1,149	798	400	0	0	8,329
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		501	1,648	1,148	799	400	0	0	4,496

**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 2012

Location: Duwamish

Neighborhood Plan: Duwamish

Neighborhood Plan Matrix: Multiple

Neighborhood District: Greater Duwamish

Urban Village: Not in an Urban Village

This program funds small scale improvements to the city street system to improve connections between the port, railroad intermodal yards, industrial businesses, and the regional highway system. The high-priority locations fall into two basic problem types: 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, requiring long waits for adequate gaps in traffic. The majority of the candidate truck mobility improvements would be located in the Duwamish Industrial area, which is characterized by a high proportion of trucks in the traffic mix. Circulation problems are also found in the street system crescent surrounding Port of Seattle facilities extending to Magnolia and the Ballard industrial area.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Real Estate Excise Tax II	0	0	0	0	0	452	968	0	1,420
To Be Determined	0	200	0	1,639	1,375	848	680	0	4,742
Private Funding/Donations	0	250	0	0	0	0	0	0	250
State Gas Taxes - Arterial City Street Fund	2	86	46	200	200	0	0	400	934
Project Total:	2	536	46	1,839	1,575	1,300	1,648	400	7,346
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - REET II Subaccount	0	0	0	0	0	452	968	0	1,420
Transportation Operating Fund	2	336	46	200	200	0	0	400	1,184
Appropriations Total*	2	336	46	200	200	452	968	400	2,604
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		121	461	1,839	1,575	1,300	1,648	400	7,344

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

Transportation

East Duwamish Waterway Bridge

BCL/Program Name: Major Maintenance/Replacement

BCL/Program Code: 19001

Project Type: Rehabilitation or Restoration

Start Date: 1st Quarter 2006

Project ID: TC366530

End Date: 4th Quarter 2009

Location: E Duwamish

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 major maintenance improvements to the East Duwamish Waterway bridge, a major freight route onto Harbor Island. The deck is in serious disrepair, and the support beams for the deck are flexing. The scope of work includes three broad areas of work: strengthening the diaphragms, which are the structural elements that tie the girders together; replacing the expansion joints; and installing a new deck surface overlay. SDOT has submitted a federal grant application to the Bridge Replacement Advisory Committee (BRAC) for the estimated \$3.5 million improvements. The grant application is still pending. This project is associated with the "Bridging the Gap" funding package. (Please see Bridge Rehabilitation and Replacement – TC366850.)

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Real Estate Excise Tax II	0	320	0	0	0	0	0	0	320
To Be Determined	0	0	0	3,160	20	0	0	0	3,180
Project Total:	0	320	0	3,160	20	0	0	0	3,500
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - REET II Subaccount	0	320	0	0	0	0	0	0	320
Appropriations Total*	0	320	0	0	0	0	0	0	320
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		20	225	3,235	20	0	0	0	3,500

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

2007-2012 Proposed Capital Improvement Program

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, and reconstructs the bridge maintenance shop located beneath the south approach structure. Planning and design for the approaches replacement and electrical/mechanical upgrade is complete; construction on these project elements began in the third quarter of 2005. The shop building design is on hold pending approval of funding necessary to complete the construction.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
2001 LTGO Bond	0	0	291	0	0	0	0	0	291
2002B LTGO Bond	0	0	1,250	0	0	0	0	0	1,250
2003 LTGO Bond	0	0	350	0	0	0	0	0	350
2005 LTGO Bond	404	1,075	0	0	0	0	0	0	1,479
Real Estate Excise Tax I	345	13	0	0	0	0	0	0	358
Real Estate Excise Tax II	0	0	423	45	0	0	0	0	468
General Obligation Bonds	0	0	0	4,134	35	0	0	0	4,169
City Light Fund Revenues	0	0	260	0	0	0	0	0	260
Drainage and Wastewater Rates	40	569	0	0	0	0	0	0	609
Federal Grant Funds	6,945	11,867	2,326	0	0	0	0	0	21,138
General Subfund Revenues	191	51	0	0	0	0	0	0	242
Public Works Trust Fund Proceeds	3,723	4,202	3,074	0	0	0	0	0	10,999
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
Project Total:	11,822	17,777	7,974	4,179	35	0	0	0	41,787
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - REET I Subaccount	345	13	0	0	0	0	0	0	358
Cumulative Reserve Subfund - REET II Subaccount	0	0	423	45	0	0	0	0	468
Transportation Operating Fund	11,477	17,764	7,551	0	0	0	0	0	36,792
Appropriations Total*	11,822	17,777	7,974	45	0	0	0	0	37,618
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		14,741	11,010	4,179	35	0	0	0	29,965

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2007-2012 Proposed Capital Improvement Program

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 in 2005 through 2010 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. In 2005, the Department submitted grant applications with the Washington Traffic Safety Commission: 12th Avenue & Roy Street, Rainier Ave South, Arbor Heights Elementary School, 15th Ave SW & SW Roxbury Street, and Pedestrian Safety Brochures.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
To Be Determined	0	131	0	0	0	0	0	0	131
State Gas Taxes - Arterial City Street Fund	0	0	0	0	0	0	450	460	910
State Gas Taxes - City Street Fund	0	131	0	0	0	0	0	0	131
State Grant Funds	0	131	0	0	0	0	0	0	131
Vehicle Licensing Fees	4	0	0	0	0	0	0	0	4
Project Total:	4	393	0	0	0	0	450	460	1,307
Fund Appropriations/Allocations									
Transportation Operating Fund	4	262	0	0	0	0	450	460	1,176
Appropriations Total*	4	262	0	0	0	0	450	460	1,176
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 2009

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. Improvements include parking, curb, planting strips, and concrete walkways on both sides of the street. All intersections are improved for pedestrian safety and signals, street lighting, and drainage systems are upgraded as needed. This project funds a portion of the needs for the Greenwood Ave N corridor (105th-145th Streets). The total estimated requirement is \$25-30 million. (Please see Corridor Projects – TC366860.)

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Real Estate Excise Tax II	0	184	0	121	0	0	0	0	305
To Be Determined	0	0	0	1,447	4	0	0	0	1,451
Federal Grant Funds	0	128	57	1,213	2	0	0	0	1,400
State Gas Taxes - Arterial City Street Fund	1	143	0	321	23	0	0	0	488
State Grant Funds	0	217	0	1,949	5	0	0	0	2,171
Project Total:	1	672	57	5,051	34	0	0	0	5,815
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - REET II Subaccount	0	184	0	121	0	0	0	0	305
Transportation Operating Fund	1	488	57	3,483	30	0	0	0	4,059
Appropriations Total*	1	672	57	3,604	30	0	0	0	4,364
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		278	451	5,050	34	0	0	0	5,814

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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

The Hazard Mitigation Program constructs mitigation projects reducing risks to City facilities and the general public as a result of natural disasters. Areaways are usable space, generally in the street right-of-way, constructed under sidewalks between a building foundation and the street wall. Many areaways in the Pioneer Square District are old and in poor condition, and may present hazards to the traveling public, public and private utilities, and adjacent building owners and occupants. Improving these areaways is an action included in the South Downtown Strategic Plan. SDOT identifies those areaways that require repair and, based on a feasibility and cost assessment, either repairs them or fills them with lightweight concrete in order to reduce risks to pedestrians and property.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Real Estate Excise Tax II	2,475	318	200	206	212	218	225	232	4,086
City Light Fund Revenues	5	0	0	0	0	0	0	0	5
General Subfund Revenues	35	205	0	0	0	0	0	0	240
State Gas Taxes - Arterial City Street Fund	0	0	0	0	0	110	113	116	339
Project Total:	2,515	523	200	206	212	328	338	348	4,670
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - REET II Subaccount	2,475	318	200	206	212	218	225	232	4,086
Transportation Operating Fund	40	205	0	0	0	110	113	116	584
Appropriations Total*	2,515	523	200	206	212	328	338	348	4,670
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: 41St. Ave. NE/NE 142nd St.

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: North

Urban Village: Not in an Urban Village

This project funds the analysis and mitigation of landslide concerns that affect the right-of-way. In 2006, a wall was designed to stabilize the partially-closed street on 41st Ave NE near NE 142nd Street, where the roadway was slumped and houses were at risk in an area designated as a citywide landslide concern. The time needed to order and obtain steel and other materials for the project, coupled with the fact that the project is in an environmental critical area with seasonal restrictions on construction, means that the wall will be constructed beginning in April 2007. The project schedule has been adjusted, with advertisement to occur in November 2006, and award and notice to proceed (to order materials) to occur in January 2007.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Real Estate Excise Tax II	1,659	1,213	200	200	200	200	200	200	4,072
Drainage and Wastewater Rates	49	0	0	0	0	0	0	0	49
Federal Grant Funds	196	17	0	0	0	0	0	0	213
State Gas Taxes - Arterial City Street Fund	0	0	200	200	200	200	200	200	1,200
Project Total:	1,904	1,230	400	400	400	400	400	400	5,534
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - REET II Subaccount	1,659	1,213	200	200	200	200	200	200	4,072
Transportation Operating Fund	245	17	200	200	200	200	200	200	1,462
Appropriations Total*	1,904	1,230	400	400	400	400	400	400	5,534
O & M Costs (Savings)			0	0	0	0	0	0	0

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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 2008

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 System (ITS) Strategic Plan and 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 system and traveler information. A federal appropriation in 2003 provides funds for Montlake CCTV, 1st Avenue S transit signal priority, Rainier Ave. S emergency signal preemption, Fremont Bridge ITS elements, and CCTV for Martin Luther King Jr. Way S. A federal appropriation in 2004 provides funds for ITS elements which include signal control equipment along Rainier Ave. S, traffic response control along 4th Avenue S, and variable message signs key to Port of Seattle needs. A federal appropriation in 2005 provides funds for development and deployment of a web-based, real time arterial traffic flow map which links with WSDOT and King County Metro. These funds also provide installation of system/data loops for traveler information purposes which connect to the City's Traffic Management Control Center. The private funding is match from Mobility Technology for implementing an Intelligent Transportation Infrastructure project.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Real Estate Excise Tax II	0	75	0	0	0	0	0	0	75
Private Funding/Donations	0	0	0	0	0	0	0	0	0
To Be Determined	0	0	0	0	0	0	0	0	0
Federal Grant Funds	0	1,390	522	959	0	0	0	0	2,871
General Subfund Revenues	40	0	0	0	0	0	0	0	40
King County Funds	94	0	0	0	0	0	0	0	94
Miscellaneous Grants or Donations	0	0	0	0	0	0	0	0	0
Partnership Funds	453	2,154	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	0	0	412	378	0	0	0	0	790
State Gas Taxes - City Street Fund	184	88	0	0	0	0	0	0	272
State Grant Funds	372	502	0	0	0	0	0	0	874
Project Total:	1,268	5,139	934	1,337	0	0	0	0	8,678
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - REET II Subaccount	0	75	0	0	0	0	0	0	75
Transportation Operating Fund	1,268	5,064	934	1,337	0	0	0	0	8,603
Appropriations Total*	1,268	5,139	934	1,337	0	0	0	0	8,678
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		1,846	3,875	1,690	0	0	0	0	7,411

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2007-2012 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 2008

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. This project was substantially completed in the second quarter of 2006. There are minor close out costs in 2007 and 2008.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Transportation Bond Funds	59	0	0	0	0	0	0	0	59
Drainage and Wastewater Rates	187	15	0	0	0	0	0	0	202
Federal Grant Funds	862	175	0	0	0	0	0	0	1,037
General Subfund Revenues	27	0	0	0	0	0	0	0	27
Partnership Funds	6	124	0	0	0	0	0	0	130
State Gas Taxes - Arterial City Street Fund	0	69	7	7	0	0	0	0	83
State Gas Taxes - City Street Fund	141	5	0	0	0	0	0	0	146
Vehicle Licensing Fees	67	0	0	0	0	0	0	0	67
Project Total:	1,349	388	7	7	0	0	0	0	1,751
Fund Appropriations/Allocations									
Transportation Operating Fund	1,290	388	7	7	0	0	0	0	1,692
Appropriations Total*	1,290	388	7	7	0	0	0	0	1,692
O & M Costs (Savings)			15	15	15	15	15	15	90

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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 2008
Project ID: TC366810 **End Date:** 4th Quarter 2012

Location: Citywide

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 is negotiating with Burlington Northern Santa Fe to assume ownership of the station. The City expects to partner with the Washington State Department of Transportation to complete the restoration of the building so that it can be used for revenue producing activities such as offices, retail, and restaurants. The second phase of improvements converts the station to a multimodal hub by constructing street improvements and other improvements that make the station more accessible for transit and inter-city buses. Funding is provided as part of the Bridging the Gap funding package.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
To Be Determined	0	0	0	0	0	0	0	2,500	2,500
Transportation Funding Package - Bonds	0	0	0	5,000	0	0	5,000	0	10,000
Project Total:	0	0	0	5,000	0	0	5,000	2,500	12,500
Fund Appropriations/Allocations									
Transportation Operating Fund	0	0	0	5,000	0	0	5,000	0	10,000
Appropriations Total*	0	0	0	5,000	0	0	5,000	0	10,000
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

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 2008

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 St. (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 and a northbound Business Access, right-turn and Transit lane (BAT lane) are constructed. There are minor close-out costs in 2007.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Real Estate Excise Tax II	20	40	0	0	0	0	0	0	60
Property Sales and Interest Earnings	20	0	0	0	0	0	0	0	20
Drainage and Wastewater Rates	1,182	45	0	0	0	0	0	0	1,227
Federal Grant Funds	3,167	620	0	0	0	0	0	0	3,787
General Subfund Revenues	147	88	0	0	0	0	0	0	235
King County Funds	57	225	0	0	0	0	0	0	282
Partnership Funds	3,517	100	0	0	0	0	0	0	3,617
State Gas Taxes - Arterial City Street Fund	1,294	25	4	10	0	0	0	0	1,333
State Gas Taxes - City Street Fund	0	41	0	0	0	0	0	0	41
State Grant Funds	2,132	0	0	0	0	0	0	0	2,132
Project Total:	11,536	1,184	4	10	0	0	0	0	12,734
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - REET II Subaccount	20	40	0	0	0	0	0	0	60
Cumulative Reserve Subfund - Unrestricted Subaccount	20	0	0	0	0	0	0	0	20
Transportation Operating Fund	11,496	1,144	4	10	0	0	0	0	12,654
Appropriations Total*	11,536	1,184	4	10	0	0	0	0	12,734
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		1,168	20	10	0	0	0	0	1,198

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

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: 2nd Quarter 2009

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 Ave. N.W. Phase II begins at 6th Ave. W and 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	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Seattle Voter-Approved Levy	357	403	0	0	0	0	0	0	760
Real Estate Excise Tax II	0	468	161	0	0	0	0	0	629
King County Voter-Approved Debt	2,054	0	0	0	0	0	0	0	2,054
To Be Determined	0	0	0	285	0	0	0	0	285
Drainage and Wastewater Rates	0	115	0	0	0	0	0	0	115
Federal Grant Funds	2,230	1,642	0	0	0	0	0	0	3,872
Interagency Commission on Outdoor Recreation Grants	585	0	0	0	0	0	0	0	585
State Gas Taxes - Arterial City Street Fund	0	0	0	8	8	0	0	0	16
State Gas Taxes - City Street Fund	22	102	0	0	0	0	0	0	124
Project Total:	5,248	2,730	161	293	8	0	0	0	8,440
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - REET II Subaccount	0	468	161	0	0	0	0	0	629
Transportation Operating Fund	3,194	2,262	0	8	8	0	0	0	5,472
Appropriations Total*	3,194	2,730	161	8	8	0	0	0	6,101
O & M Costs (Savings)			20	20	20	20	20	20	120
Spending Plan		825	2,032	328	8	0	0	0	3,192

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

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 5-10 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. In 2006, left turn signals were installed at Aurora Ave. N. & Winona Ave., 15th Ave. S.W. and S.W. Roxbury St., Broadway and Pine, 4th Ave. & Industrial Way S., Rainier Ave. S. & S. Genesee, and Beacon Ave. S. & S. McClellan St. In 2007, there is an additional \$92,000 of Levy LID Lift funds budgeted for this project. The funds are tied to the “Bridging the Gap” funding package.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Federal Grant Funds	163	306	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	401	170	174	178	182	187	192	197	1,681
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	0	0	92	96	101	105	110	115	619
Vehicle Licensing Fees	47	0	0	0	0	0	0	0	47
Project Total:	1,836	476	266	274	283	292	302	312	4,041
Fund Appropriations/Allocations									
Transportation Operating Fund	1,836	476	266	274	283	292	302	312	4,041
Appropriations Total*	1,836	476	266	274	283	292	302	312	4,041
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

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:** 3rd Quarter 2012

Location: Magnolia Bridge

Neighborhood Plan: BINMIC (Ballard Interbay Northend) **Neighborhood Plan Matrix:** T-21

Neighborhood District: Magnolia/Queen Anne **Urban Village:** Ballard Interbay

This project evaluates possible locations and bridge types for replacement of the Magnolia Bridge, damaged by a landslide in 1997 and the Nisqually earthquake in 2001. The current alignment was studied, as well as other alignments to the north and the south. Rehabilitation of the existing structure was also studied. Input from a variety of stakeholders is sought, including the Magnolia and Queen Anne Communities, local businesses, and the Port of Seattle. In 2006, the preferred alternative of replacing the bridge with a new structure immediately south of the existing bridge was chosen. An Environmental Assessment was completed based on the preferred alternative. A Type, Size and Location (TS&L) study is scheduled to be completed in 2006 and work will begin in early 2007 on the Plans, Specifications and Estimate (PS&E). The final steps in the design phase of this project are to perform the necessary civil and structural calculations and to prepare the PS&E. Additional funding will be required to complete the PS&E. Construction and right-of-way phase spending is estimated but funding is yet to be identified.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Real Estate Excise Tax II	0	0	209	0	0	0	0	0	209
Street Vacations	40	0	0	0	0	0	0	0	40
To Be Determined	0	0	0	23,500	25,900	50,000	50,000	37,000	186,400
Federal Grant Funds	4,155	1,559	3,241	0	0	0	0	0	8,955
General Subfund Revenues	50	0	0	0	0	0	0	0	50
State Gas Taxes - Arterial City Street Fund	7	153	0	0	0	0	0	0	160
State Gas Taxes - City Street Fund	8	72	0	0	0	0	0	0	80
Vehicle Licensing Fees	100	0	0	0	0	0	0	0	100
Project Total:	4,360	1,784	3,450	23,500	25,900	50,000	50,000	37,000	195,994
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - REET II Subaccount	0	0	209	0	0	0	0	0	209
Cumulative Reserve Subfund - Street Vacation Subaccount	40	0	0	0	0	0	0	0	40
Transportation Operating Fund	4,320	1,784	3,241	0	0	0	0	0	9,345
Appropriations Total*	4,360	1,784	3,450	0	0	0	0	0	9,594
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		1,684	3,550	23,500	25,900	50,000	50,000	37,000	191,634

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2007-2012 Proposed Capital Improvement Program

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 2007

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. Work begins in the second quarter of 2006 and is completed in the fourth quarter of 2007. This work is consistent with and supportive of multiple neighborhood plans calling for improving pedestrian safety and access.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Real Estate Excise Tax I	0	1,250	0	0	0	0	0	0	1,250
Real Estate Excise Tax II	0	75	0	0	0	0	0	0	75
State Grant Funds	0	33	0	0	0	0	0	0	33
Project Total:	0	1,358	0	0	0	0	0	0	1,358
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - REET I Subaccount	0	1,250	0	0	0	0	0	0	1,250
Cumulative Reserve Subfund - REET II Subaccount	0	75	0	0	0	0	0	0	75
Transportation Operating Fund	0	33	0	0	0	0	0	0	33
Appropriations Total*	0	1,358	0	0	0	0	0	0	1,358
O & M Costs (Savings)			0	0	0	0	0	N/C	0
Spending Plan		563	795	0	0	0	0	0	1,358

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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 2010

Location: Mercer/Fairview/Dexter Ave

Neighborhood Plan: South Lake Union

Neighborhood Plan Matrix: Multiple

Neighborhood District: Lake Union

Urban Village: In more than one Urban Village

This project implements a comprehensive package of transportation improvements in the Mercer Corridor in South Lake Union. The project aims to use existing street capacity more efficiently and enhance all modes of travel, including pedestrian mobility. The project makes improvements in the Mercer/Valley Corridor, including a widened two-way Mercer St., to improve east-west traffic flow, improved pedestrian safety and access to South Lake Union Park, and enhanced neighborhood circulation for all modes. The "To Be Determined" funding source shown for this project represents revenues from a possible Regional Transportation Investment District, potential developer mitigation, and other grant sources that the Department plans to pursue. Councilmanic debt was issued in 2005 to provide capital funds for the federal and state environmental review, whose debt service will be paid by the beneficiaries of the original 2002 bond defeasance plan. This project was displayed as South Lake Union Transportation Improvements project in previous CIPs.

During the 2005 budget process, \$612,000 was added in bond funds to complete the environmental review. This funding is in addition to the \$1.3 million added in 2004 for the environmental review in the form of an interfund loan (cash advance) in anticipation of a bond sale in 2005. In November 2007, a public vote is expected on the Regional Transportation Improvement District funding package that is anticipated to include dollars for this project. The right-of-way cost estimates for this project represent the net difference between the value of property needed for the project and the value of surplus right-of-way that would be made available as a result of the project. In 2007, the project includes \$30.0 million of bonds that are part of the "Bridging the Gap" funding package. In 2004, the City Council adopted a proviso limiting spending to \$163,000 beyond carryover from 2003 until authorized by future ordinance after approval of a set of alternatives to be considered in an environmental review. The City Council lifted the proviso (Ordinance 121634) and directed SDOT to complete environmental review on the two-way Mercer alternative in November 2004. In 2005, Ordinance 121882 appropriated \$361,000 in REET II funds to restore funding that was made available to complete a property acquisition related to this project. This supplemental appropriation is reflected in the fund table on the following page.

LTD	2006	2007	2008	2009	2010	2011	2012	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.*

Transportation

Revenue Sources									
2002B LTGO Bond	4,960	0	0	0	0	0	0	0	4,960
2003 LTGO Bond	600	0	0	0	0	0	0	0	600
2005 LTGO Bond	1,412	500	0	0	0	0	0	0	1,912
2006 LTGO Bond	0	2,500	0	0	0	0	0	0	2,500
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
Regional Transportation Investment District Funds	0	0	0	32,988	21,000	14,600	0	0	68,588
Federal Grant Funds	1,866	0	0	0	0	0	0	0	1,866
General Subfund Revenues	162	14	0	0	0	0	0	0	176
State Gas Taxes - Arterial City Street Fund	551	233	0	0	0	0	0	0	784
State Gas Taxes - City Street Fund	200	0	0	0	0	0	0	0	200
Transportation Funding Package - Bonds	0	0	0	15,000	10,000	5,000	0	0	30,000
Transportation Funding Package - Parking Tax	0	0	2,912	0	0	0	0	0	2,912
Project Total:	10,162	3,247	2,912	47,988	31,000	19,600	0	0	114,909
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - REET II Subaccount	361	0	0	0	0	0	0	0	361
Transportation Operating Fund	9,801	3,247	2,912	15,000	10,000	5,000	0	0	45,960
Appropriations Total*	10,162	3,247	2,912	15,000	10,000	5,000	0	0	46,321
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. Based on current transportation revenue projections and the projects that are currently in process, funding is not available for this program until 2012. During 2005, the 4th Quarter Supplemental (Ordinance 121993) authorized Cumulative Reserve funding for emergency bridge repair due to boat damage on the University Bridge and the Spokane Street Swing Bridge. Any reimbursement that the City receives from boat owners' insurance will be deposited in the Cumulative Reserve Subfund. In 2006, the City received reimbursement for the boat damage on the University Bridge.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Real Estate Excise Tax II	81	469	0	0	0	0	0	200	750
General Subfund Revenues	162	0	0	0	0	0	0	0	162
State Gas Taxes - Arterial City Street Fund	121	650	0	0	0	0	0	0	771
Project Total:	364	1,119	0	0	0	0	0	200	1,683
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - REET II Subaccount	81	469	0	0	0	0	0	200	750
Transportation Operating Fund	283	650	0	0	0	0	0	0	933
Appropriations Total*	364	1,119	0	0	0	0	0	200	1,683
O & M Costs (Savings)			0	0	0	0	0	0	0

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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 2009

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 designs the final section of the Mountains to Sound Greenway Trail, from I-90 to Puget Sound between the 12th Ave. S - Jose Rizal Bridge and Airport Way S on S Royal Brougham Street. It also constructs the portion of the trail from 4th Ave. S to Airport Way on S Royal Brougham St. The City received a Transportation Enhancement Program grant for the first phase, shown below as a federal grant. This project is also funded by the voter-approved 2000 Parks Levy.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Seattle Voter-Approved Levy	0	250	294	1,536	0	0	0	0	2,080
Street Vacations	6	39	0	0	0	0	0	0	45
To Be Determined	0	0	0	896	900	0	0	0	1,796
Federal Grant Funds	21	350	607	258	0	0	0	0	1,236
State Gas Taxes - Arterial City Street Fund	10	36	0	0	0	0	0	0	46
Project Total:	37	675	901	2,690	900	0	0	0	5,203
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Street Vacation Subaccount	6	39	0	0	0	0	0	0	45
Transportation Operating Fund	31	636	901	1,794	0	0	0	0	3,362
Appropriations Total*	37	675	901	1,794	0	0	0	0	3,407
O & M Costs (Savings)			0	0	0	0	20	0	20
Spending Plan		300	1,276	2,690	900	0	0	0	5,166

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Transportation

NE 100th Street Sidewalk Development

BCL/Program Name: Mobility-Capital **BCL/Program Code:** 19003
Project Type: Improved Facility **Start Date:** 1st Quarter 2006
Project ID: TC366570 **End Date:** 4th Quarter 2007

Location: NE 100th/NE 3rd

Neighborhood Plan: Northgate

Neighborhood Plan Matrix: I.G. 8.1

Neighborhood District: North

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 5th Avenue NE Streetscape design concept.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Real Estate Excise Tax I	0	240	0	0	0	0	0	0	240
Project Total:	0	240	0	0	0	0	0	0	240
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - REET I Subaccount	0	240	0	0	0	0	0	0	240
Appropriations Total*	0	240	0	0	0	0	0	0	240
O & M Costs (Savings)			0	0	0	0	0	0	0

NE 98th Street Walkway

BCL/Program Name: Mobility-Capital **BCL/Program Code:** 19003
Project Type: Improved Facility **Start Date:** 1st Quarter 2006
Project ID: TC366710 **End Date:** 4th Quarter 2006

Location: 98th St/Lake City Way/20th Ave NE

Neighborhood Plan: North District/Lake City

Neighborhood Plan Matrix: N/A

Neighborhood District: North

Urban Village: Lake City

This project designs and constructs a walkway on the south side of 98th Street from Lake City Way to 20th Avenue NE.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Real Estate Excise Tax II	0	225	0	0	0	0	0	0	225
Project Total:	0	225	0	0	0	0	0	0	225
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - REET II Subaccount	0	225	0	0	0	0	0	0	225
Appropriations Total*	0	225	0	0	0	0	0	0	225
O & M Costs (Savings)			0	0	0	0	0	0	0

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Transportation

NE Northgate Way Intersection and Pedestrian Improvements

BCL/Program Name: Mobility-Capital	BCL/Program Code: 19003
Project Type: Improved Facility	Start Date: 1st Quarter 2007
Project ID: TC366830	End Date: 4th Quarter 2007

Location: NE Northgate Way/5th Ave NE

Neighborhood Plan: Northgate

Neighborhood Plan Matrix: N/A

Neighborhood District: Northeast

Urban Village: Northgate

This project purchases the right-of-way needed to widen Northgate Way at the 5th Avenue NE intersection. This long planned improvement is part of the 5th Avenue Development Plan and Northgate's Urban Center Revitalization Plan. The actual improvements to the intersection will be designed and built at a later date.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Real Estate Excise Tax II	0	0	1,200	0	0	0	0	0	1,200
Project Total:	0	0	1,200	0	0	0	0	0	1,200
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - REET II Subaccount	0	0	1,200	0	0	0	0	0	1,200
Appropriations Total*	0	0	1,200	0	0	0	0	0	1,200
O & M Costs (Savings)			0	0	0	0	0	0	0

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Transportation

Neighborhood Bike Improvements

BCL/Program Name: Major Maintenance/Replacement

BCL/Program Code: 19001

Project Type: Improved Facility

Start Date: Ongoing

Project ID: TC322280

End Date: 3rd Quarter 2008

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 citywide project responds to citizen and neighborhood recommendations for projects that facilitate bicycle travel in the city. The project, which is coordinated with the Neighborhood Pedestrian Improvements Program (TC323120), provides improvements such as construction of bike lanes, ramps, drain grates, paved shoulders, railroad crossing improvements, and bicycle lane striping. Based on current transportation revenue projections and projects that are currently in progress, funding has not been identified for this project for 2006 and beyond.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Federal Grant Funds	410	25	0	0	0	0	0	0	435
General Subfund Revenues	0	108	0	0	0	0	0	0	108
State Gas Taxes - Arterial City Street Fund	108	60	3	3	0	0	0	0	174
State Gas Taxes - City Street Fund	412	55	0	0	0	0	0	0	467
Vehicle Licensing Fees	406	0	0	0	0	0	0	0	406
Project Total:	1,336	248	3	3	0	0	0	0	1,590
Fund Appropriations/Allocations									
Transportation Operating Fund	1,336	248	3	3	0	0	0	0	1,590
Appropriations Total*	1,336	248	3	3	0	0	0	0	1,590
O & M Costs (Savings)			0	0	0	0	0	0	0

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Transportation

Neighborhood Pedestrian Improvements

BCL/Program Name: Mobility-Capital	BCL/Program Code: 19003
Project Type: Improved Facility	Start Date: Ongoing
Project ID: TC323120	End Date: 4th Quarter 2005

Location: Various

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 citywide project responds to citizen and neighborhood recommendations for projects that enhance pedestrian mobility by making improvements that promote safe and convenient access to pedestrian facilities. The project, coordinated with the Neighborhood Bike Improvements Program (TC322280), constructs pedestrian walkways, curb bulbs, and other types of pedestrian improvements. Based on current transportation revenue projections and projects currently in progress, funding has not been identified for this project for 2006 and beyond.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Property Sales and Interest Earnings	100	0	0	0	0	0	0	0	100
Drainage and Wastewater Rates	155	0	0	0	0	0	0	0	155
Federal Grant Funds	679	0	0	0	0	0	0	0	679
General Subfund Revenues	870	0	0	0	0	0	0	0	870
State Gas Taxes - Arterial City Street Fund	989	0	0	0	0	0	0	0	989
State Gas Taxes - City Street Fund	614	1	0	0	0	0	0	0	615
State Grant Funds	200	0	0	0	0	0	0	0	200
Project Total:	3,607	1	0	0	0	0	0	0	3,608
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Unrestricted Subaccount	100	0	0	0	0	0	0	0	100
Transportation Operating Fund	3,507	1	0	0	0	0	0	0	3,508
Appropriations Total*	3,607	1	0	0	0	0	0	0	3,608
O & M Costs (Savings)			0	0	0	0	0	0	0

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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. Since 1988, the City has installed about 10 signals per year at selected locations where drainage, curb revisions, or pavement restoration were not required. At the current level of funding, the City is installing five or fewer signals per year for a total of 3-5 signals installed per year. Location choices are based upon pedestrian and vehicle volumes; school, senior citizen, and handicapped accessible crossing requirements; and accident frequency criteria. The program provides a match to State High-Hazard funds for new signals. In 2005, Ordinance 121796 appropriated \$500,000 in REET II funds to pay for traffic signals. This supplemental appropriation is reflected in the fund table below. In 2007, an additional \$277,000 of Levy Lid Lift funding is included in the project. This funding is part of the "Bridging the Gap" funding package.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Real Estate Excise Tax II	45	685	0	0	0	0	0	0	730
Federal Grant Funds	479	107	0	0	0	0	0	0	586
General Subfund Revenues	100	102	0	0	0	0	0	0	202
State Gas Taxes - Arterial City Street Fund	764	0	233	239	245	251	257	263	2,252
State Gas Taxes - City Street Fund	1,236	19	0	0	0	0	0	0	1,255
State Grant Funds	0	67	0	0	0	0	0	0	67
Transportation Funding Package - Lid Lift	0	0	277	289	302	316	330	345	1,859
Project Total:	2,624	980	510	528	547	567	587	608	6,951
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - REET II Subaccount	45	685	0	0	0	0	0	0	730
Transportation Operating Fund	2,579	295	510	528	547	567	587	608	6,221
Appropriations Total*	2,624	980	510	528	547	567	587	608	6,951
O & M Costs (Savings)			0	0	0	0	0	0	0

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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. This project is consistent with the priority placed on basic services and asset preservation, and protects the City's capital investment in non-arterial asphalt streets by providing limited resurfacing.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Real Estate Excise Tax II	250	287	167	167	174	132	135	139	1,451
General Subfund Revenues	48	0	0	0	0	0	0	0	48
State Gas Taxes - Arterial City Street Fund	8	0	50	141	142	192	197	201	931
State Gas Taxes - City Street Fund	499	0	0	0	0	0	0	0	499
Project Total:	805	287	217	308	316	324	332	340	2,929
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - REET II Subaccount	250	287	167	167	174	132	135	139	1,451
Transportation Operating Fund	555	0	50	141	142	192	197	201	1,478
Appropriations Total*	805	287	217	308	316	324	332	340	2,929
O & M Costs (Savings)			0	0	0	0	0	0	0

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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. This project is consistent with the priority placed on basic services and asset preservation, and protects the City's capital investment in non-arterial concrete streets.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Real Estate Excise Tax II	246	265	53	53	54	55	56	58	840
State Gas Taxes - Arterial City Street Fund	46	0	130	306	314	322	330	338	1,786
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:	670	265	183	359	368	377	386	396	3,004
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - REET II Subaccount	246	265	53	53	54	55	56	58	840
Transportation Operating Fund	424	0	130	306	314	322	330	338	2,164
Appropriations Total*	670	265	183	359	368	377	386	396	3,004
O & M Costs (Savings)			0	0	0	0	0	0	0

**This detail is for information only. Funds are appropriated in the budget at the Budget Control Level. Amounts 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: N 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 Ave. N). Seismic improvements strengthen the bridge to minimize the likelihood of heavy damage or collapse during an earthquake. The project encountered unanticipated field conditions that have added to the total project cost. Specifically, when construction began, it was discovered that lead contamination was present in the soil around the base of the bridge. In 2005, Ordinance 121882 appropriated \$750,000 in REET II funds to pay for unforeseen costs associated with the cleanup and disposal of these contaminated soils. This supplemental appropriation is reflected in the fund table below. Funding shown below from 2006 through 2010 includes closeout costs and wetlands plant restoration and monitoring.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Real Estate Excise Tax I	396	0	0	0	0	0	0	0	396
Real Estate Excise Tax II	322	468	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	202	77	0	0	0	0	0	0	279
Project Total:	2,135	545	0	0	0	0	0	0	2,680
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - REET I Subaccount	396	0	0	0	0	0	0	0	396
Cumulative Reserve Subfund - REET II Subaccount	322	468	0	0	0	0	0	0	790
Transportation Operating Fund	1,417	77	0	0	0	0	0	0	1,494
Appropriations Total*	2,135	545	0	0	0	0	0	0	2,680
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		525	5	5	5	5	0	0	545

**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 2007

Location: 5th Avenue NE/NE 102nd Street/NE 103rd Street

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 5th 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 5th Avenue NE Streetscape design concept.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Real Estate Excise Tax I	0	270	0	0	0	0	0	0	270
Project Total:	0	270	0	0	0	0	0	0	270
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - REET I Subaccount	0	270	0	0	0	0	0	0	270
Appropriations Total*	0	270	0	0	0	0	0	0	270
O & M Costs (Savings)			0	0	0	0	0	0	0

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Transportation

NSF/CRF 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: 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 ongoing program implements improvements and repairs identified annually by the community and selected by the Department of Neighborhoods, Seattle Department of Transportation, and the Department of Parks and Recreation. Criteria for reviewing and selecting projects include those that have significant or positive impact on the neighborhood; have support of multiple neighborhood plan stewards and/or District Council members; and can leverage other dollars. Examples of transportation-related projects funded in prior years include sidewalk repairs and replacement, installation of curb bulbs or other traffic calming devices, and improvements to crosswalks. See the table in the overview section to this document for a complete list of projects. During the 2006 budget process, Council added \$560,000 of REET II funds for projects already identified through the 2006 outreach process conducted by District Councils and Neighborhood Plan Stewardship Groups. In 2007, \$1.5 million is provided from the Bridging the Gap funding package.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Real Estate Excise Tax II	2,864	2,889	798	0	0	0	0	0	6,551
Drainage and Wastewater Rates	70	0	0	0	0	0	0	0	70
General Subfund Revenues	15	0	0	0	0	0	0	0	15
Interagency Commission on Outdoor Recreation Grants	94	0	0	0	0	0	0	0	94
State Gas Taxes - Arterial City Street Fund	902	0	233	239	245	251	257	263	2,390
State Gas Taxes - City Street Fund	413	30	0	0	0	0	0	0	443
State Grant Funds	75	0	0	0	0	0	0	0	75
Transportation Funding Package - Lid Lift	0	0	1,545	1,591	1,639	1,688	1,739	1,791	9,993
Project Total:	4,433	2,919	2,576	1,830	1,884	1,939	1,996	2,054	19,631
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - REET II Subaccount	2,864	2,889	798	0	0	0	0	0	6,551
Transportation Operating Fund	1,569	30	1,778	1,830	1,884	1,939	1,996	2,054	13,080
Appropriations Total*	4,433	2,919	2,576	1,830	1,884	1,939	1,996	2,054	19,631
O & M Costs (Savings)			0	0	0	0	0	0	0

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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 2007

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

From 2004 through 2006, this project purchased and installed in excess of 1,500 pay stations, converting the majority of Seattle's single-space meters to multi-space control and adding some paid parking where needed to provide more effective parking management. In 2007, the \$3.4 million purchases approximately 300 additional pay stations, primarily for installation in the South Lake Union neighborhood. These pay stations control approximately 2,600 on-street spaces (including conversion of approximately 550 spaces already controlled by single-space meters) and allow for both short-term and longer-term paid parking.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
2005 LTGO Bond	6,563	3,750	0	0	0	0	0	0	10,313
General Obligation Bonds	0	0	3,400	0	0	0	0	0	3,400
Project Total:	6,563	3,750	3,400	0	0	0	0	0	13,713
Fund Appropriations/Allocations									
Transportation Operating Fund	6,563	3,750	3,400	0	0	0	0	0	13,713
Appropriations Total*	6,563	3,750	3,400	0	0	0	0	0	13,713
O & M Costs (Savings)			0	0	0	0	0	0	0

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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 City Light (SCL) on the selection and installation of pedestrian lights in neighborhood business districts. This program supports neighborhood plans which identify increased safety and visibility demands in the business districts. DON works with the community to identify proposed projects, SDOT provides the design, and SCL installs the lights. In 2005, \$200,000 of pedestrian lights were funded through this program. DON has identified several neighborhood business districts which could benefit from new or additional pedestrian lighting.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Real Estate Excise Tax II	25	375	100	200	0	0	0	0	700
State Gas Taxes - Arterial City Street Fund	0	0	0	0	100	200	200	200	700
Project Total:	25	375	100	200	100	200	200	200	1,400
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - REET II Subaccount	25	375	100	200	0	0	0	0	700
Transportation Operating Fund	0	0	0	0	100	200	200	200	700
Appropriations Total*	25	375	100	200	100	200	200	200	1,400
O & M Costs (Savings)			0	0	0	0	0	0	0

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Transportation

Pedestrian/Elderly Handicapped Accessibility

BCL/Program Name: Mobility-Capital **BCL/Program Code:** 19003
Project Type: Improved Facility **Start Date:** Ongoing
Project ID: TC323140 **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 installs curb ramps and other pedestrian improvements. The project allows SDOT's pedestrian program to meet the federal mandate to have a program in place to install curb ramps, in conjunction with new signal and roadway resurfacing projects; respond to citizen requests to install curb ramps; and continue to improve marked crosswalks that do not comply with new national guidelines. As of the end of 2005, this program funded 241 curb ramps constructed by SDOT crews. In 2005, Ordinance 121796 appropriated \$100,000 in REET II funds to pay for traffic signals. This supplemental appropriation is reflected in the fund table below.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Real Estate Excise Tax II	2	767	500	264	0	502	57	0	2,092
Federal Community Development Block Grant	100	0	0	0	0	0	0	0	100
General Subfund Revenues	4	0	0	0	0	0	0	0	4
State Gas Taxes - Arterial City Street Fund	733	21	0	464	750	271	739	820	3,798
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:	4,393	788	500	728	750	773	796	820	9,548
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - REET II Subaccount	2	767	500	264	0	502	57	0	2,092
Transportation Operating Fund	4,391	21	0	464	750	271	739	820	7,456
Appropriations Total*	4,393	788	500	728	750	773	796	820	9,548
O & M Costs (Savings)			0	0	0	0	0	0	0

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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 Ave and Fremont Ave. In addition, this project provides asphalt resurfacing to Phinney Ave N and Greenwood Ave N, from N 50th Street to N 73rd Street, and Fremont Ave 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	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Federal Grant Funds	422	627	0	0	0	0	0	0	1,049
General Subfund Revenues	115	0	0	0	0	0	0	0	115
State Gas Taxes - Arterial City Street Fund	410	24	0	0	1	0	0	0	435
State Gas Taxes - City Street Fund	316	0	0	0	0	0	0	0	316
State Grant Funds	1,800	933	0	0	0	0	0	0	2,733
Project Total:	3,063	1,584	0	0	1	0	0	0	4,648
Fund Appropriations/Allocations									
Transportation Operating Fund	3,063	1,584	0	0	1	0	0	0	4,648
Appropriations Total*	3,063	1,584	0	0	1	0	0	0	4,648
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		1,570	8	5	3	0	0	0	1,585

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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: 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 covers the in-house crew work involved in repairing or reconstructing retaining walls identified throughout the city under the Retaining Wall Replacement Program (TC365190). In the 2006-2011 Adopted CIP, the project was renamed the Retaining Wall Repair and Restoration Program.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Real Estate Excise Tax I	286	0	0	0	0	0	0	0	286
Real Estate Excise Tax II	347	357	400	412	424	437	450	391	3,218
General Subfund Revenues	50	51	0	0	0	0	0	0	101
State Gas Taxes - Arterial City Street Fund	0	0	0	0	0	0	0	73	73
State Gas Taxes - City Street Fund	479	0	0	0	0	0	0	0	479
Project Total:	1,162	408	400	412	424	437	450	464	4,157
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - REET I Subaccount	286	0	0	0	0	0	0	0	286
Cumulative Reserve Subfund - REET II Subaccount	347	357	400	412	424	437	450	391	3,218
Transportation Operating Fund	529	51	0	0	0	0	0	73	653
Appropriations Total*	1,162	408	400	412	424	437	450	464	4,157
O & M Costs (Savings)			0	0	0	0	0	0	0

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Transportation

Retaining Wall Replacement Program

BCL/Program Name: Major Maintenance/Replacement

BCL/Program Code: 19001

Project Type: Rehabilitation or Restoration

Start Date: Ongoing

Project ID: TC365190

End Date: 4th Quarter 2006

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 identifies retaining walls throughout the city requiring repair or reconstruction, and makes the necessary repairs to reduce interference with adjoining sidewalks or roadways. Construction began in 2003 and continued in 2004 for retaining walls at two locations: 3631 22nd Ave. SW and near the intersection of E Denny Way and 32nd Avenue East. Minor closeout costs on those projects continued in 2005. Funding shown for 2006 provides for completion of planning, design, and value engineering for retaining wall improvements at 24th Avenue East and East Mercer Street.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Real Estate Excise Tax I	0	91	0	0	0	0	0	0	91
Transportation Bond Funds	701	0	0	0	0	0	0	0	701
Drainage and Wastewater Rates	3	0	0	0	0	0	0	0	3
General Subfund Revenues	623	0	0	0	0	0	0	0	623
State Gas Taxes - Arterial City Street Fund	87	15	0	0	0	0	0	0	102
State Gas Taxes - City Street Fund	173	0	0	0	0	0	0	0	173
Project Total:	1,587	106	0	0	0	0	0	0	1,693
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - REET I Subaccount	0	91	0	0	0	0	0	0	91
Transportation Operating Fund	886	15	0	0	0	0	0	0	901
Appropriations Total*	886	106	0	0	0	0	0	0	992
O & M Costs (Savings)			0	0	0	0	0	0	0

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Transportation

Right-of-Way Improvements - Broadway and Roy St.

BCL/Program Name: Mobility-Capital	BCL/Program Code: 19003
Project Type: Improved Facility	Start Date: 2nd Quarter 2002
Project ID: TC366090	End Date: 4th Quarter 2006

Location: Broadway E/E Roy St.

Neighborhood Plan: Capitol Hill

Neighborhood Plan Matrix: A1

Neighborhood District: East District

Urban Village: Capitol Hill

This project includes various pedestrian improvements, street lighting and drainage at Broadway and Roy streets on Capitol Hill. The improvements were made in conjunction with private development of the Broadway Plaza. The project is funded with Department of Neighborhoods Early Implementation Funds. This project results in no additional operation and maintenance costs. This project has been completed and Seattle Department of Transportation will discuss with the Department of Neighborhoods how unspent funds can be reprogrammed to other neighborhood plan implementation projects.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
General Subfund Revenues	47	117	0	0	0	0	0	0	164
Project Total:	47	117	0	0	0	0	0	0	164
Fund Appropriations/Allocations									
Transportation Operating Fund	47	117	0	0	0	0	0	0	164
Appropriations Total*	47	117	0	0	0	0	0	0	164
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
Project Type: Improved Facility
Project ID: TC366300

BCL/Program Code: 19003
Start Date: 2nd Quarter 2003
End Date: 2nd 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 improves access and mobility for pedestrians, transit, bicyclists, freight and vehicles. Street improvements focus on pedestrian safety. Planting strips and street trees between the sidewalk and the roadway are added by relocating the curb and gutter. Curb bulbs are installed at key pedestrian crossings. Minor improvements to the existing drainage system are necessary to collect stormwater in the new curb line. Other street improvements include widening the existing sidewalk, repairing pavement base, and repairing existing bus layover areas. Pedestrian lighting is installed to further increase safety and meet illumination standards. This project is funded by Sound Transit and a Federal Transit Administration grant approved in 2006 in the amount of \$485,447. The improvements to S Henderson St. will connect the Henderson St. light rail station with the Rainier Beach commercial area.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	0	0	63	0	0	0	0	0	63
Drainage and Wastewater Rates	4	3	0	0	0	0	0	0	7
Federal Grant Funds	0	485	0	0	0	0	0	0	485
Sound Transit Funds	330	1,095	20	10	10	0	0	0	1,465
Project Total:	334	1,583	83	10	10	0	0	0	2,020
Fund Appropriations/Allocations									
Transportation Operating Fund	334	1,583	83	10	10	0	0	0	2,020
Appropriations Total*	334	1,583	83	10	10	0	0	0	2,020
O & M Costs (Savings)			0	0	0	0	0	0	0

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Transportation

S Holgate St. Railroad Crossing

BCL/Program Name: Mobility-Capital	BCL/Program Code: 19003
Project Type: Improved Facility	Start Date: 3rd Quarter 2006
Project ID: TC366280	End Date: 4th Quarter 2007

Location: S Holgate St.

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Southeast

Urban Village: South Park

This project improves pedestrian and vehicle safety at S Holgate St. by installing shoulder mounts, cantilevers, and gates; and upgrading circuitry. This project is a partnership with Amtrak and is funded by an ISTEA/TEA 21 federal grant.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Federal Grant Funds	0	250	0	0	0	0	0	0	250
Project Total:	0	250	0	0	0	0	0	0	250
Fund Appropriations/Allocations									
Transportation Operating Fund	0	250	0	0	0	0	0	0	250
Appropriations Total*	0	250	0	0	0	0	0	0	250
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		25	225	0	0	0	0	0	250

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

Transportation

S Jackson St. Improvements

BCL/Program Name: Mobility-Capital

BCL/Program Code: 19003

Project Type: Improved Facility

Start Date: 1st Quarter 2001

Project ID: TC366000

End Date: 1st Quarter 2008

Location: S Jackson St./12th Ave. S/14th Ave. S

Neighborhood Plan: International District/Chinatown

Neighborhood Plan Matrix: Multiple

Neighborhood District: Downtown

Urban Village: International District

This project upgrades and interconnects signals, replaces failed concrete panels and broken sidewalks, installs channelization and curb bulbs, installs a bicycle lane, and upgrades bus shelters in an area bounded by South Jackson Street, 12th Avenue South, Rainier Avenue South, and South Dearborn Street. The improvements reduce neighborhood cut-through traffic, encourage economic development, and improve the mobility of vehicles, bicycles, and pedestrians. This project is partially funded by a \$1.3 million grant from the State Transportation Improvement Board. Construction started in the second quarter of 2006.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Real Estate Excise Tax II	123	907	0	0	0	0	0	0	1,030
General Subfund Revenues	96	0	0	0	0	0	0	0	96
King County Funds	0	150	0	0	0	0	0	0	150
State Gas Taxes - Arterial City Street Fund	3	95	0	0	0	0	0	0	98
State Gas Taxes - City Street Fund	44	0	0	0	0	0	0	0	44
State Grant Funds	209	1,064	0	0	0	0	0	0	1,273
Vehicle Licensing Fees	22	0	0	0	0	0	0	0	22
Project Total:	497	2,216	0	0	0	0	0	0	2,713
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - REET II Subaccount	123	907	0	0	0	0	0	0	1,030
Transportation Operating Fund	374	1,309	0	0	0	0	0	0	1,683
Appropriations Total*	497	2,216	0	0	0	0	0	0	2,713
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		1,787	424	5	0	0	0	0	2,216

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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: 4th Quarter 2011

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 Lander St. roadway and the Burlington Northern mainline railroad tracks between 1st Ave. S near the Starbucks Center and 4th Ave. 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. Due to the failure of Referendum 51 in the November 2002 election, this project was put on hold until funds are identified. This project will receive \$20 million of bond funds from the "Bridging the Gap" funding package.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
To Be Determined	0	0	0	0	15,000	31,450	0	0	46,450
Federal Grant Funds	100	0	0	0	0	0	0	0	100
Port of Seattle Funds	0	0	0	0	3,115	0	0	0	3,115
Private Funding/Donations	0	0	0	0	1,335	0	0	0	1,335
State Gas Taxes - City Street Fund	125	0	0	0	0	0	0	0	125
Transportation Funding Package - Bonds	0	0	0	5,000	0	5,000	10,000	0	20,000
Vehicle Licensing Fees	35	0	0	0	0	0	0	0	35
Project Total:	260	0	0	5,000	19,450	36,450	10,000	0	71,160
Fund Appropriations/Allocations									
Transportation Operating Fund	260	0	0	5,000	4,450	5,000	10,000	0	24,710
Appropriations Total*	260	0	0	5,000	4,450	5,000	10,000	0	24,710
O & M Costs (Savings)			0	0	0	0	0	0	0

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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: 3rd Quarter 2006
Project ID: TC366690	End Date: 4th Quarter 2007

Location: Sand Point Way 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 install a walkway with ADA-compliant wheelchair ramps. Conduit and handholds are installed the full length, and drainage and detention are provided as required. The City received a Transportation Improvement Board grant for \$128,000.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
To Be Determined	0	0	0	118	0	0	0	0	118
State Gas Taxes - City Street Fund	0	10	0	0	0	0	0	0	10
State Grant Funds	0	10	118	0	0	0	0	0	128
Project Total:	0	20	118	118	0	0	0	0	256
Fund Appropriations/Allocations									
Transportation Operating Fund	0	20	118	0	0	0	0	0	138
Appropriations Total*	0	20	118	0	0	0	0	0	138
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

SDOT Comprehensive Drainage Plan (CDP)

BCL/Program Name: Major Maintenance/Replacement	BCL/Program Code: 19001
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	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Drainage and Wastewater Rates	0	0	500	300	300	300	300	300	2,000
Project Total:	0	0	500	300	300	300	300	300	2,000
Fund Appropriations/Allocations									
Transportation Operating Fund	0	0	500	300	300	300	300	300	2,000
Appropriations Total*	0	0	500	300	300	300	300	300	2,000
O & M Costs (Savings)			0	0	0	0	0	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.*

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 and address safety issues, and a project's ability to leverage other funds. In 2007 there is an additional \$973,000 of Levy LID Lift funds budgeted for this project. The funds are tied to the "Bridging the Gap" funding package.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Real Estate Excise Tax I	0	500	0	0	0	0	0	0	500
Real Estate Excise Tax II	0	0	200	0	0	0	0	0	200
Transportation Funding Package - Lid Lift	0	0	973	1,023	1,069	1,117	1,167	1,220	6,569
Project Total:	0	500	1,173	1,023	1,069	1,117	1,167	1,220	7,269
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - REET I Subaccount	0	500	0	0	0	0	0	0	500
Cumulative Reserve Subfund - REET II Subaccount	0	0	200	0	0	0	0	0	200
Transportation Operating Fund	0	0	973	1,023	1,069	1,117	1,167	1,220	6,569
Appropriations Total*	0	500	1,173	1,023	1,069	1,117	1,167	1,220	7,269
O & M Costs (Savings)			0	0	0	0	0	0	0

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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 City-owned trees or where there are serious safety concerns as evidenced by claims, service requests, and potential City liability. This project is partially funded by the "Bridging the Gap" funding package.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Real Estate Excise Tax I	247	0	0	0	0	0	0	0	247
Real Estate Excise Tax II	279	379	341	350	359	368	377	386	2,839
State Gas Taxes - City Street Fund	601	0	0	0	0	0	0	0	601
Transportation Funding Package - Lid Lift	0	0	1,142	1,506	1,574	1,645	1,719	1,796	9,382
Vehicle Licensing Fees	70	0	0	0	0	0	0	0	70
Project Total:	1,197	379	1,483	1,856	1,933	2,013	2,096	2,182	13,139
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - REET I Subaccount	247	0	0	0	0	0	0	0	247
Cumulative Reserve Subfund - REET II Subaccount	279	379	341	350	359	368	377	386	2,839
Transportation Operating Fund	671	0	1,142	1,506	1,574	1,645	1,719	1,796	10,053
Appropriations Total*	1,197	379	1,483	1,856	1,933	2,013	2,096	2,182	13,139
O & M Costs (Savings)			0	0	0	0	0	0	0

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Transportation

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 2009

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 St. in Tukwila. An agreement authorizing all City services related to Sound Transit light rail construction ("Sound Transit Construction Services Agreement") was adopted via Ordinance 121312 in July 2003. Sound Transit intends to issue task orders authorizing multiple years of City services for each contract segment. This project is fully reimbursed by Sound Transit. Work includes installation and activation of signal equipment, primarily along Martin Luther King, Jr. Way S.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Federal Community Development Block Grant	0	2,445	0	200	139	0	0	0	2,784
Sound Transit Funds	4,447	3,387	0	1,961	0	0	0	0	9,795
Project Total:	4,447	5,832	0	2,161	139	0	0	0	12,579
Fund Appropriations/Allocations									
Transportation Operating Fund	4,447	5,832	0	2,161	139	0	0	0	12,579
Appropriations Total*	4,447	5,832	0	2,161	139	0	0	0	12,579
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		3,645	2,072	2,275	139	0	0	0	8,131

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Transportation

South Lake Union Streetcar

BCL/Program Name: Mobility-Capital

BCL/Program Code: 19003

Project Type: New Facility

Start Date: 1st Quarter 2003

Project ID: TC366260

End Date: 4th Quarter 2008

Location: Westlake Av/5th Av

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Downtown

Urban Village: South Lake Union

This project constructs a modern streetcar line serving downtown Seattle, Denny Triangle, and South Lake Union. The purpose of the project is to provide local transit service, connect to the regional transit system, encourage economic development, and help create a vibrant, livable neighborhood. The southern end of the proposed route is approximately Westlake Avenue and Olive Way and the northern end of the proposed route is approximately Fairview and Yale Avenue N. The project also includes the purchase of 3 modern streetcar vehicles. A Local Improvement District has been formed to provide a portion of the project funding. The 2007 federal grant funding includes tentative grants for \$1.02 million Federal Highways Administration appropriation and a \$3.05 million Federal Transit Administration grant.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
2006 LTGO Bond	0	1,500	0	0	0	0	0	0	1,500
To Be Determined	0	0	755	150	0	0	0	0	905
Development Proceeds	0	0	2,200	0	0	0	0	0	2,200
Drainage and Wastewater Rates	0	0	200	0	0	0	0	0	200
Federal Grant Funds	2,564	6,313	4,246	0	0	0	0	0	13,123
King County Funds	984	588	0	0	0	0	0	0	1,572
Private Funding/Donations	0	9,300	15,700	0	0	0	0	0	25,000
Property Sales and Interest Earnings	0	1,800	0	0	0	0	0	0	1,800
State Grant Funds	0	3,000	0	0	0	0	0	0	3,000
Project Total:	3,548	22,501	23,101	150	0	0	0	0	49,300
Fund Appropriations/Allocations									
Transportation Operating Fund	3,548	22,501	22,346	0	0	0	0	0	48,395
Appropriations Total*	3,548	22,501	22,346	0	0	0	0	0	48,395
O & M Costs (Savings)			814	1,593	1,554	1,592	1,631	1,592	8,776
Spending Plan		18,221	27,381	150	0	0	0	0	45,752

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2007-2012 Proposed Capital Improvement Program

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 2010

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. King County has lead responsibility for preparing the EIS and bridge construction. The City's involvement is related to annexation proposals that could ultimately result in City ownership and long-term maintenance of the bridge.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
State Gas Taxes - Arterial City Street Fund	105	387	100	100	100	100	0	0	892
State Gas Taxes - City Street Fund	44	0	0	0	0	0	0	0	44
Project Total:	149	387	100	100	100	100	0	0	936
Fund Appropriations/Allocations									
Transportation Operating Fund	149	387	100	100	100	100	0	0	936
Appropriations Total*	149	387	100	100	100	100	0	0	936
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		80	407	100	100	100	0	0	787

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Transportation

Spokane St. Viaduct

BCL/Program Name: Major Projects

BCL/Program Code: 19002

Project Type: Improved Facility

Start Date: 2nd Quarter 1994

Project ID: TC364800

End Date: 3rd Quarter 2012

Location: S Spokane St./6th Ave. S - I5 NB Rp/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 improves the safety of the Spokane Street Viaduct by building a new structure parallel and connected to the existing one, widening the existing viaduct by about 41 feet. This allows for the addition of shoulders, a wider median, and a westbound 'weave-lane.' In conjunction with the relocation of the on- and off- ramps from 4th to 1st Avenue South, these improvements make it easier for vehicles coming from I-5 to merge into the proper lane to exit the Spokane Viaduct. The project also includes an eastbound 4th Ave. off-ramp which facilitates bus connections to the E-3 Busway and which makes it possible to stripe an eastbound transit only or HOV lane. The project is likely to be constructed in a minimum of two phases. Phase 1 constructs from east of 1st Avenue South west to the terminus at the Harbor Island off-ramps and will include construction of the new ramps at 1st Avenue S. Phase 2 extends the widened structure to the I-5 interchange, the eastern terminus of the project. The 4th Ave. off-ramp is either constructed as part of Phase 2, if funding allows, or as Phase 3 of the project. In November 2007, a public vote is expected on the Regional Transportation Improvement District funding package, which is anticipated to include dollars for this project. In 2007, the project will receive \$30.0 million of bond funds from the "Bridging the Gap" funding package.

LTD	2006	2007	2008	2009	2010	2011	2012	Total
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2007-2012 Proposed Capital Improvement Program

Transportation

Revenue Sources

Real Estate Excise Tax II	1,112	352	0	0	0	0	0	0	1,464
Regional Transportation Investment District Funds	0	0	0	0	19,986	44,541	25	25	64,577
To Be Determined	0	0	0	375	550	0	0	0	925
City Light Fund Revenues	52	314	0	0	0	0	0	0	366
Drainage and Wastewater Rates	20	0	225	0	0	0	0	0	245
Federal Grant Funds	10,138	10,304	0	14,901	0	0	0	0	35,343
General Subfund Revenues	3,890	0	0	0	0	0	0	0	3,890
Partnership Funds	750	3,202	0	10,258	11,540	0	0	0	25,750
Port of Seattle Funds	0	1,700	0	0	1,700	0	0	0	3,400
Private Funding/Donations	0	0	0	0	0	2,250	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	401	0	0	0	0	0	0	0	401
State Gas Taxes - City Street Fund	100	104	0	0	0	0	0	0	204
Transportation Funding Package - Bonds	0	0	0	5,000	20,000	5,000	0	0	30,000
Project Total:	16,919	15,976	225	30,534	53,776	51,791	25	25	169,271
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - REET II Subaccount	1,112	352	0	0	0	0	0	0	1,464
Transportation Operating Fund	15,807	15,624	225	30,159	33,240	7,250	0	0	102,305
Appropriations Total*	16,919	15,976	225	30,159	33,240	7,250	0	0	103,769
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		2,070	5,725	38,940	53,776	51,792	25	25	152,353

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Transportation

SR-519

BCL/Program Name: Mobility-Capital

BCL/Program Code: 19003

Project Type: New Facility

Start Date: 2nd Quarter 1996

Project ID: TC365020

End Date: 4th Quarter 2007

Location: 1st Ave. S/S King St/S Atlantic St

Neighborhood Plan: Duwamish

Neighborhood Plan Matrix: Multiple

Neighborhood District: Greater Duwamish

Urban Village: Not in an Urban Village

This joint effort by the City, Washington State Department of Transportation (WSDOT), King County, the Port of Seattle, Burlington Northern Santa Fe (BNSF), First & Goal, and the Baseball Public Facility District addresses growing congestion in the South Downtown area. A \$5 million Transportation Improvement Board grant funds moving existing railroad tracks west, as well as street reconstruction to allow waterfront traffic to bypass the majority of the rail-switching tracks. A truck-only access road will be built between Terminal 46 and the BNSF Inter-modal yard to improve freight movement. Project design integrates with Alaskan Way Viaduct and Port of Seattle Terminal 46 redevelopment. The City started construction in March of 2005, and has completed about 60% of the project's improvements, including the paving and the truck access for the port terminal, and pedestrian safety improvements. Difficulties with unknown and changed field conditions have caused cost increases. The railroad raised issues over the agreed-upon scope of their work and contributions and these issues have caused the City to reach a decision to close the current construction contract and leave the site in a safe condition. The City is continuing to negotiate with BNSF and anticipates that agreement can be reached to allow for the completion of the originally-anticipated work, as well as other improvements that the railroad is seeking. Upon reaching this future agreement, the City will package the work as a new project with a new funding package to be developed to support it. Cost increases in the current project are for the unanticipated utility relocations in the field, difficulties associated with the property granted by the Port on an easement to the City and contractor delay claims.

LTD	2006	2007	2008	2009	2010	2011	2012	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.*

2007-2012 Proposed Capital Improvement Program

Transportation

Revenue Sources									
2003 LTGO Bond	2,860	0	0	0	0	0	0	0	2,860
2005 LTGO Bond	2,548	925	0	0	0	0	0	0	3,473
Real Estate Excise Tax II	0	0	1,304	0	0	0	0	0	1,304
Transportation Bond Funds	789	0	0	0	0	0	0	0	789
Drainage and Wastewater Rates	50	0	0	0	0	0	0	0	50
General Subfund Revenues	104	0	0	0	0	0	0	0	104
King County Funds	750	0	0	0	0	0	0	0	750
Partnership Funds	79	0	0	0	0	0	0	0	79
Port of Seattle Funds	50	250	0	0	0	0	0	0	300
Private Funding/Donations	0	2,210	0	0	0	0	0	0	2,210
State Gas Taxes - Arterial City Street Fund	857	148	0	0	0	0	0	0	1,005
State Gas Taxes - City Street Fund	227	0	0	0	0	0	0	0	227
State Grant Funds	1,400	1,349	0	0	0	0	0	0	2,749
Vehicle Licensing Fees	253	0	0	0	0	0	0	0	253
Project Total:	9,967	4,882	1,304	0	0	0	0	0	16,153
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - REET II Subaccount	0	0	1,304	0	0	0	0	0	1,304
Transportation Operating Fund	9,178	4,882	0	0	0	0	0	0	14,060
Appropriations Total*	9,178	4,882	1,304	0	0	0	0	0	15,364
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 2011

Location: SR520/Montlake Bv E/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 (listed in the 2005-2010 Adopted CIP as the Trans-Lake Washington 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. The regional project may include replacement of the SR-520 bridge with a four or six lane bridge, new freeway interchanges at Montlake Boulevard, Lake Washington Boulevard, and other improvements.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Real Estate Excise Tax I	0	54	0	0	0	0	0	0	54
Street Vacations	16	38	0	0	0	0	0	0	54
General Subfund Revenues	0	0	84	84	0	0	0	0	168
Partnership Funds	139	93	200	200	0	0	0	0	632
State Gas Taxes - Arterial City Street Fund	69	49	97	100	102	105	107	0	629
State Gas Taxes - City Street Fund	94	56	0	0	0	0	0	0	150
Vehicle Licensing Fees	60	0	0	0	0	0	0	0	60
Project Total:	378	290	381	384	102	105	107	0	1,747
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - REET I Subaccount	0	54	0	0	0	0	0	0	54
Cumulative Reserve Subfund - Street Vacation Subaccount	16	38	0	0	0	0	0	0	54
Transportation Operating Fund	362	198	381	384	102	105	107	0	1,639
Appropriations Total*	378	290	381	384	102	105	107	0	1,747
O & M Costs (Savings)			0	0	0	0	0	0	0

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Transportation

Stairway Rehabilitation Program

BCL/Program Name: Major Maintenance/Replacement

BCL/Program Code: 19001

Project Type: Rehabilitation or Restoration

Start Date: Ongoing

Project ID: TC366590

End Date: Ongoing

Location:

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 rebuilds older existing stairways that were typically constructed with concrete slabs and timber rails. Rebuilding involves removal, replacement and re-adjustment of the concrete slabs used for treads and landings, and the installation of new handrail posts and handrails. The improvements also include the rehabilitation of short sections of pathways that typically connect stairways to the street system by adding handrails to them.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Real Estate Excise Tax II	0	375	275	0	0	0	0	0	650
State Gas Taxes - Arterial City Street Fund	0	0	111	398	410	422	435	448	2,224
Project Total:	0	375	386	398	410	422	435	448	2,874
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - REET II Subaccount	0	375	275	0	0	0	0	0	650
Transportation Operating Fund	0	0	111	398	410	422	435	448	2,224
Appropriations Total*	0	375	386	398	410	422	435	448	2,874
O & M Costs (Savings)			0	0	0	0	0	0	0

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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 City 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 2007, funds are budgeted under the individual transportation projects in which the spending will occur. For 2008 through 2012, the funds displayed below have not yet been allocated to specific projects, but will be allocated once detailed project cost estimates are developed.

	LTD	2006	2007	2008	2009	2010	2011	2012	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

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

Transportation

Swiftsure Lightship Restoration

BCL/Program Name: Major Maintenance/Replacement

BCL/Program Code: 19001

Project Type: Rehabilitation or Restoration

Start Date: 3rd Quarter 2005

Project ID: TC366180

End Date: 4th Quarter 2007

Location: 1918 1st Ave. N

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Lake Union

Urban Village: South Lake Union

This project restores the historic Swiftsure Lightship, which is to be one of the major exhibits at the Maritime Heritage Center on South Lake Union. The \$583,000 grant from the Federal Transportation Enhancement Program funds work on the decks, superstructures, and the interior. SDOT is administering work to be managed by the Northwest Seaport, a non-profit organization that owns the ship. The Seaport is also providing a local match of \$91,000. An agreement is to be signed between the Northwest Seaport and SDOT establishing the requirements for managing the federal funds. Until the agreement is in place, the grant funding will not be obligated and no dollars will be spent.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Federal Grant Funds	0	583	0	0	0	0	0	0	583
Project Total:	0	583	0	0	0	0	0	0	583
Fund Appropriations/Allocations									
Transportation Operating Fund	0	583	0	0	0	0	0	0	583
Appropriations Total*	0	583	0	0	0	0	0	0	583
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		150	433	0	0	0	0	0	583

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

2007-2012 Proposed Capital Improvement Program

Transportation

Traffic Control Program

BCL/Program Name: Mobility-Capital
Project Type: Improved Facility
Project ID: TC323250

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 program installs traffic calming devices, primarily neighborhood traffic circles, citywide, 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. The program was formerly called "Neighborhood Traffic Control Program."

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Federal Grant Funds	37	0	0	0	0	0	0	0	37
State Gas Taxes - Arterial City Street Fund	155	535	355	309	238	382	392	402	2,768
State Gas Taxes - City Street Fund	2,064	0	0	0	0	0	0	0	2,064
Vehicle Licensing Fees	93	0	0	0	0	0	0	0	93
Project Total:	2,349	535	355	309	238	382	392	402	4,962
Fund Appropriations/Allocations									
Transportation Operating Fund	2,349	535	355	309	238	382	392	402	4,962
Appropriations Total*	2,349	535	355	309	238	382	392	402	4,962
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

Trail Major Maintenance

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: 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 project makes sidewalk and walkway safety repairs under contract. SDOT cost-shares with adjacent property owners where appropriate. Repairs include replacing street trees as necessary, rehabilitating broken curbs, and bringing access ramps up to current standards. The project serves to implement the City's adopted Transportation Strategic Plan, which calls for the City to accelerate the maintenance, development, and improvement of existing pedestrian facilities as part of a larger strategy to create more livable communities, reduce air pollution, and improve public health. The program works in conjunction with the Sidewalk Safety Repair Program (TC365120), and is funded by Bridging the Gap funding.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Transportation Funding Package - Business Transportation Tax	0	0	0	700	741	786	834	857	3,918
Transportation Funding Package - Lid Lift	0	0	489	0	0	0	0	0	489
Project Total:	0	0	489	700	741	786	834	857	4,407
Fund Appropriations/Allocations									
Transportation Operating Fund	0	0	489	700	741	786	834	857	4,407
Appropriations Total*	0	0	489	700	741	786	834	857	4,407
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

Tree Replacement Program

BCL/Program Name: Major Maintenance/Replacement

BCL/Program Code: 19001

Project Type: Rehabilitation or Restoration

Start Date: 1st Quarter 2006

Project ID: TC366610

End Date: Ongoing

Location:

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Downtown

Urban Village: Not in an Urban Village

This program replaces trees removed from park properties, and replants trees in the street right-of-way. The project removes any existing trees, stumps and roots, purchases new trees and other planting materials, and maintains them during the establishment period, which is essential to the survival of the trees. First priority is given to replanting in the Downtown business core areas close to Freeway Park and Occidental Park, but may extend to the larger Downtown area.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
General Subfund Revenues	0	87	0	0	0	0	0	0	87
Project Total:	0	87	0	0	0	0	0	0	87
Fund Appropriations/Allocations									
Transportation Operating Fund	0	87	0	0	0	0	0	0	87
Appropriations Total*	0	87	0	0	0	0	0	0	87
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		66	21	0	0	0	0	0	87

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

Transportation

Urban Center Wayfinding

BCL/Program Name: Mobility-Capital

BCL/Program Code: 19003

Project Type: New Facility

Start Date: 1st Quarter 2000

Project ID: TC365710

End Date: 2nd Quarter 2007

Location: Various

Neighborhood Plan: In more than one Plan

Neighborhood Plan Matrix: Multiple

Neighborhood District: Downtown

Urban Village: In more than one Urban Village

This project develops schematic designs and locations for vehicular and pedestrian directional signs, transit signage, information kiosks, neighborhood orientation maps, and street identification signs in downtown Seattle.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Federal Grant Funds	117	143	0	0	0	0	0	0	260
General Subfund Revenues	67	15	0	0	0	0	0	0	82
King County Funds	0	20	0	0	0	0	0	0	20
Partnership Funds	0	10	0	0	0	0	0	0	10
Private Funding/Donations	0	10	0	0	0	0	0	0	10
State Gas Taxes - Arterial City Street Fund	15	0	0	0	0	0	0	0	15
State Gas Taxes - City Street Fund	0	25	0	0	0	0	0	0	25
Project Total:	199	223	0	0	0	0	0	0	422
Fund Appropriations/Allocations									
Transportation Operating Fund	199	223	0	0	0	0	0	0	422
Appropriations Total*	199	223	0	0	0	0	0	0	422
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		216	8	0	0	0	0	0	223

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

Transportation

Westlake Multimodal Transportation Hub

BCL/Program Name: Mobility-Capital

BCL/Program Code: 19003

Project Type: Improved Facility

Start Date: 1st Quarter 2007

Project ID: TC366780

End Date: 4th Quarter 2007

Location: Westlake Ave N/Olive Way

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Downtown

Urban Village: Commercial Core

The project makes improvements at the Westlake Multimodal Transportation Hub by improving transfer opportunities between stations and stops, creating clear routes and improved wayfinding, providing real-time transit rider information, and maximizing fare integration. The Westlake Hub brings together five transit modes -- including monorail, light rail, streetcar, bus rapid transit, and local bus -- over a multi-block area where two major street grids intersect in Downtown Seattle. The Hub is an important point of transfer for passengers traveling from north Seattle into the downtown core and for many neighborhood-to-neighborhood trips. Project funding is from Federal Transit Administration funds. At least \$400,000 of the federal funds supports construction of passenger facilities and wayfinding as part of the South Lake Union Streetcar project.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Federal Grant Funds	0	0	831	0	0	0	0	0	831
Project Total:	0	0	831	0	0	0	0	0	831
Fund Appropriations/Allocations									
Transportation Operating Fund	0	0	831	0	0	0	0	0	831
Appropriations Total*	0	0	831	0	0	0	0	0	831
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.*

2007-2012 Proposed Capital Improvement Program

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 assuring that the facilities required to serve City Light customers with low-cost, reliable power are in place when and where the power is requested.

Several major transportation projects in Seattle will make unprecedented demands on City Light's resources in the next few years. Security concerns also have increased. City Light's 2007-2012 Proposed CIP reflects increases in planned spending for interagency projects.

The funding displays in this document express total project costs, including both direct costs and associated overhead costs. Overhead costs, which are commonly referred to as loadings, are capitalized upon completion of the project, and include such items as the estimated cost of the employee benefits for the City Light staff working on a given project. Direct project costs are budgeted in the applicable capital Budget Control Level (BCL) in City Light's operating budget. Project overhead costs are also included in City Light's operating budget, but not necessarily in the BCL where the direct cost of the project is incurred. City Light applies overhead costs to capital project expenditures as those capital expenditures occur.

Highlights

- ◆ In 2007, the \$146.3 million CIP for the Customer Services & Energy Delivery – CIP Budget Control Level provides funding for utility relocations supporting the South Lake Union Streetcar, Sound Transit light rail system, and Alaskan Way Tunnel and Seawall project; resources to connect new customers and perform major maintenance on the transmission and distribution system throughout the City Light service area; and underground design and relocation work for franchise customers in Shoreline and Burien. Work continues on rehabilitating the downtown network and ensuring reliable service for all City Light customers.
- ◆ The \$4.1 million CIP for the Financial Services – CIP Budget Control Level includes program expenditures for three continuing projects in the Utility's Information Technology program: Information Technology Infrastructure, Work Process Management System, and Disaster Recovery/Business Continuity.
- ◆ The \$33.9 million CIP for the Power Supply and Environmental Affairs – CIP Budget Control Level includes expenditures for Generation, Facilities Management, Environmental Affairs, Power Management, and Vehicle Replacement programs. In 2007, the \$22 million CIP for the Generation program is allocated over 56 active projects, 43 of which are multi-year projects continuing from 2006. The Generation program CIP includes \$4.7 million for rebuilding a generator at the Diablo hydroelectric facility. Approximately \$3.6 million is allocated to Boundary facility projects to restore major equipment, auxiliary systems, and support

features. The \$7.7 million budget for Facilities Management includes 7 projects that preserve and improve buildings and physical plant, and \$5.7 million is provided for replacement of vehicles. The \$842,000 Environmental Affairs program includes capital portions of license-required mitigation projects on the Skagit and Newhalem Rivers, and capital projects that enable the utility to meet its commitments to habitat protection and restoration for Chinook salmon and bull trout under the Endangered Species Act (ESA).

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.

City Light used a new process to select and prioritize capital projects for the 2007–2012 Proposed CIP. This step was taken to maximize the value of the Utility’s capital investments and to implement direction from the Mayor and Council to use industry best practices.

City Light identified best practices for prioritizing capital projects by investigating the processes used by other utilities, City departments, and engineering firms. Six specific priority-setting systems also were evaluated. This research helped to identify and select a core set of best practices, which formed the basis of City Light’s new process. This process combines human review with an objective scoring and ranking process.

The following summarizes the selection process City Light uses to develop its CIP:

Project Identification: City Light staff members throughout the Department identify potential projects using several criteria, including 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 then developed, documented, and justified in the capital budgeting system. Description, goals, rationale of, and alternatives to the proposed project also are entered into this system. Primary, secondary, and tertiary reasons for performing the project are 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 on the basis of answers to these questions.

Additional information is developed external to the capital budgeting system to evaluate projects with policy or programmatic implications or those with substantial lifetime allocations.

Project Selection: A cross-functional team comprising representatives of all City Light business units reviews project documentation and status. All projects Department-wide are ranked 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 revenue.

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 cross-check 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 fully loaded project costs.

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. This system includes 14 principal substations, 650 miles of high-voltage transmission lines, 1,800 miles of overhead feeder circuits, 600 miles of underground feeder cables, 53,000 transformers, and 100,000 poles. The Customer Services & Energy Delivery Budget Control Level includes an array of projects spanning six major areas: Services, Capacity, Reliability, Interagency, Streetlights, and Ancillary.

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 consists of Generation, Facilities Management, Environmental Affairs, and Vehicle Replacement projects.

The Generation program includes projects improving and enhancing Seattle's hydroelectric generating facilities. These facilities include seven major plants on the Skagit, Pend Oreille, Cedar, and Tolt Rivers, which, on average, meet 63% of Seattle's annual electrical power demands. The remainder comes from long-term contracts and spot-market purchases.

The Facilities Management program includes projects that keep City Light's buildings and grounds functional, safe, and up-to-date. City Light owns 1.4 million square feet of building space in four counties with an aggregate value of approximately \$570 million. These assets include service centers, substations, switchgear buildings, training centers, communications buildings, office buildings, warehouses, construction and maintenance shops, garages, remote employee housing, and tourist facilities.

The Environmental Affairs program includes projects mitigating the environmental effects of City Light's hydroelectric projects, meeting the City's commitments to providing wildlife habitat protection and restoration, and providing utility-wide safety improvements. Projects include purchasing and setting aside critical habitat for wildlife in the Skagit and Nooksack river basins; constructing additional salmon spawning and rearing areas; and acquiring and restoring habitat for threatened Chinook salmon.

The Vehicle Replacement program includes replacement of cars, trucks, and heavy equipment used by City Light crews.

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	Life To	2006	2007	2008	2009	2010	2011	2012	Total
Customer Services & Energy Delivery - CIP						BCL/Program Code:				SCL350
Automated Meter Reading	8368	0	0	893	1,344	1,390	1,471	1,219	1,037	7,354
BillView System Replacement	9938	0	0	680	0	0	0	0	0	680
Bothell Substation - New Sewer System	7781	0	0	0	0	340	377	45	0	762
Bothell Substation - Water Tower Removal	7782	0	0	737	0	0	0	0	0	737
Broad Street Substation - Capacity Additions	7775	0	0	355	3,032	5,548	4,455	0	0	13,390
Broad Street Substation - Network	8203	31,959	4,547	4,200	4,524	1,515	1,481	1,512	1,584	51,322
Burien Undergrounding: 1st Ave South	8321	189	2,307	2,538	1,247	1,471	0	0	0	7,752
Canal Substation - Transformer Replacements	7778	0	0	0	0	0	54	1,939	1,946	3,939
Central Arterial Streetlights Major Maintenance	8212	0	732	0	0	0	0	0	0	732
Communications Improvements	9009	7,743	292	339	349	261	266	273	277	9,800
Complex Billing System	9932	0	0	655	0	0	0	0	0	655
Covington and Maple Valley Substations - BPA Breakers	7121	0	0	777	808	426	0	0	0	2,011
Customer Electrical Service Installation Process Improvement	9939	0	0	0	266	278	286	293	298	1,421
Dallas Avenue 26 kV Crossing	8322	207	760	0	823	953	0	0	0	2,743
Distribution Area Communications Networks	9307	5,773	594	858	920	617	620	643	661	10,686
East Pine to South & Creston Load Transfer	8359	0	0	2,887	3,133	3,285	0	0	0	9,305
Feeder 2693 Upgrade	8357	0	0	2,452	0	0	0	0	0	2,452
First Hill Network	8301	3,344	708	0	806	1,109	1,140	1,175	1,238	9,520

*Amounts in thousands of dollars

2007-2012 Proposed Capital Improvement Program

Project Summary

BCL/Program Name & Project	Project ID	Life To	2006	2007	2008	2009	2010	2011	2012	Total
Customer Services & Energy Delivery - CIP						BCL/Program Code:				SCL350
Geographic Information System Technology Migration	9934	369	1,373	752	0	0	0	0	0	2,494
Innis Arden - Underground Residential Distribution Rebuild	8385	0	0	0	0	1,011	420	0	0	1,431
Interbay Substation - Development	7756	2,489	0	0	0	0	0	0	0	2,489
Lake Forest Park - Feeder Rehabilitation	8384	0	0	1,258	1,261	1,351	1,321	0	0	5,191
Large Overhead and Underground Services	8365	37,320	0	3,769	3,688	3,735	3,830	3,930	3,998	60,270
Laurelhurst - Underground Residential Distribution Rebuild	8373	0	0	935	2,045	1,711	3,850	4,743	4,615	17,899
Leschi - Underground Residential Distribution Rebuild	8354	0	0	1,826	3,528	3,655	3,754	3,739	1,164	17,666
Localized Transportation Driven Relocations	8369	16,451	0	5,349	3,455	2,972	2,856	2,925	2,974	36,982
Major Emergency	8380	214	0	171	178	152	155	159	162	1,191
Massachusetts Street Substation - Networks	8202	4,756	230	0	0	4,023	4,176	4,309	4,485	21,979
Medium Overhead and Underground Services	8366	53,205	0	5,291	5,340	5,410	5,548	5,582	5,711	86,087
Mercer Corridor Relocations	8376	0	0	269	273	0	0	0	0	542
Meter Additions	8054	44,980	4,021	3,067	2,972	2,951	3,056	3,235	3,527	67,809
Neighborhood Voluntary Undergrounding Program	8383	0	0	416	433	447	458	470	478	2,702
Network Additions and Services	8057	0	8,536	0	0	0	0	0	0	8,536
Network Adds and Services: Broad Street Substation	8363	92,484	0	7,505	8,420	8,979	9,192	9,459	9,890	145,929

*Amounts in thousands of dollars

2007-2012 Proposed Capital Improvement Program

Project Summary

BCL/Program Name & Project	Project ID	Life To	2006	2007	2008	2009	2010	2011	2012	Total
Customer Services & Energy Delivery - CIP						BCL/Program Code:				SCL350
Network Adds and Services: First Hill, Mass, Union & Univer	8364	62,494	0	5,297	5,464	6,042	6,188	6,368	6,648	98,501
Network Hazeltine Upgrade	8129	1,935	586	0	0	981	1,018	1,051	1,102	6,673
Network Maintenance Hole and Vault Rebuild	8130	23,788	4,394	4,780	4,717	4,969	5,085	5,229	5,441	58,403
Normal Emergency	8379	480	0	384	400	378	387	397	404	2,830
North Arterial Streetlights Major Maintenance	8211	0	164	0	0	0	0	0	0	164
North Capacity Additions	8122	0	12,245	0	0	0	0	0	0	12,245
North New Street and Flood Lighting	8134	0	416	0	0	0	0	0	0	416
North Outage Replacements	8302	0	937	0	0	0	0	0	0	937
North Relocations	8304	0	2,732	0	0	0	0	0	0	2,732
North Residential Streetlight Improvements	8136	0	78	0	0	0	0	0	0	78
North Services - Overhead and Underground	8120	0	9,141	0	0	0	0	0	0	9,141
North Substation - Transformer Replacements	7777	0	0	0	0	0	54	1,939	1,946	3,939
Overhead 26kV Conversion	8358	26,857	0	875	2,309	1,958	2,007	2,059	2,094	38,159
Overhead Customer Driven Capacity Additions	8355	52,590	0	4,294	3,339	3,130	9,416	9,756	3,032	85,557
Overhead Equipment Replacements	8351	1,017	0	814	848	881	904	927	943	6,334
Overhead Outage Replacements	8350	231	0	185	193	204	209	215	206	1,443
Overhead System Capacity Additions	8356	44,770	0	3,479	3,019	3,130	3,209	3,293	3,349	64,249
Pole Replacement Program	8371	0	0	2,191	8,893	12,796	13,197	13,559	7,038	57,674

*Amounts in thousands of dollars

2007-2012 Proposed Capital Improvement Program

Project Summary

BCL/Program Name & Project	Project ID	Life To	2006	2007	2008	2009	2010	2011	2012	Total
Customer Services & Energy Delivery - CIP						BCL/Program Code:				SCL350
Power Stations Demand Driven Improvements	7755	5,202	64	176	7	8	8	8	8	5,481
Power Stations Oil Containment	7783	0	0	0	212	1,121	1,038	1,123	0	3,494
Relaying Improvements	7753	2,031	1,225	1,053	1,130	1,062	1,087	1,115	1,134	9,837
Sandpoint - Underground Residential Distribution Rebuild	8386	0	0	0	0	0	0	117	413	530
Security Improvements	9202	50	3,057	2,211	2,414	1,632	1,963	711	704	12,742
Shoreline Substation - Transformer Replacements	7776	0	0	50	1,981	1,873	1,857	0	0	5,761
Shoreline Undergrounding: Midvale Ave.	8374	0	0	40	68	1,609	1,662	12	0	3,391
Shoreline Undergrounding: North City and Aurora Avenue North	8320	4,398	4,569	216	1,111	3,744	5,337	2,273	387	22,035
Small Overhead and Underground Services	8367	49,922	0	4,921	5,054	5,183	5,316	5,455	5,549	81,400
Sound Transit Light Rail - City Light	8204	21,024	16,023	15,926	4,417	3,337	2,673	1,937	1,781	67,118
South 26 kV Conversion	8125	0	331	0	0	0	0	0	0	331
South Arterial Streetlights Major Maintenance	8210	0	180	0	0	0	0	0	0	180
South Capacity Additions	8123	0	6,895	0	0	0	0	0	0	6,895
South Lake Union Streetcar - City Light	8330	0	1,240	688	5	0	0	0	0	1,933
South Lake Union Substation - Development	7757	0	3,467	175	266	0	0	0	0	3,908
South New Street and Flood Lighting	8133	0	200	0	0	0	0	0	0	200
South Outage Replacements	8303	0	1,324	0	0	0	0	0	0	1,324
South Relocations	8305	0	6,230	0	0	0	0	0	0	6,230

*Amounts in thousands of dollars

2007-2012 Proposed Capital Improvement Program

Project Summary

BCL/Program Name & Project	Project ID	Life To	2006	2007	2008	2009	2010	2011	2012	Total
Customer Services & Energy Delivery - CIP						BCL/Program Code:				SCL350
South Residential Streetlight Improvements	8135	0	200	0	0	0	0	0	0	200
South Services - Overhead and Underground	8121	0	5,206	0	0	0	0	0	0	5,206
Special Work Equipment - Other Plant	9102	18,335	897	713	804	836	857	880	895	24,217
Special Work Equipment - Substation Plant	7902	1,499	123	0	0	0	0	0	0	1,622
Streetlights: Arterial, Residential, and Floodlights	8378	0	0	1,853	1,731	1,779	1,827	1,874	1,906	10,970
Streetlights: Transportation	8377	0	0	536	559	487	498	511	520	3,111
Substation Breaker Replacements and Reliability Additions	7779	0	0	2,584	2,763	2,848	2,922	2,998	3,050	17,165
Substation Capacity Additions	7751	4,471	1,025	665	605	1,040	2,057	1,542	987	12,392
Substation Equipment Improvements	7752	20,921	5,182	1,728	1,963	1,388	1,271	1,367	1,295	35,115
Substation Plant Improvements	7750	2,943	2,862	247	868	1,575	1,624	1,671	1,719	13,509
Transmission & Generation Radio Systems	9108	5,755	1,450	1,128	1,381	1,408	1,448	1,485	1,511	15,566
Transmission Capacity	7011	6,540	798	405	413	473	484	410	432	9,955
Transmission Inter-Agency	7105	393	200	362	317	476	490	192	196	2,626
Transmission Reliability	7104	389	5,416	2,620	2,694	6,511	6,719	6,919	4,498	35,766
Underground 26kV Conversion	8362	32,998	0	2,046	1,866	2,085	2,469	2,202	2,236	45,902
Underground Customer Driven Capacity Additions	8360	63,786	0	4,338	4,920	3,948	4,035	4,137	4,207	89,371
Underground Equipment Replacements	8353	0	0	0	0	885	563	575	585	2,608

*Amounts in thousands of dollars

2007-2012 Proposed Capital Improvement Program

Project Summary

BCL/Program Name & Project	Project ID	Life To	2006	2007	2008	2009	2010	2011	2012	Total
Customer Services & Energy Delivery - CIP						BCL/Program Code:				SCL350
Underground Outage Replacements	8352	1,267	0	1,856	215	206	207	211	215	4,177
Underground System Capacity Additions	8361	42,352	0	2,575	3,572	2,558	2,609	2,674	2,719	59,059
Union Street Substation - Networks	8201	16,170	1,558	474	473	2,327	2,408	2,482	2,579	28,471
University to North & Canal Load Transfer	8375	0	0	1,173	1,199	1,123	1,069	851	0	5,415
Utility Relocation due to Alaskan Way Tunnel and Seawall Project	8307	434	2,161	23,979	43,887	64,975	78,743	57,955	39,795	311,929
Viewridge - Underground Residential Distribution Rebuild	8388	0	0	0	0	0	0	277	820	1,097
Warren Street Crossing Upgrade	8382	0	0	1,255	50	0	0	0	0	1,305
Windermere - Underground Residential Distribution Rebuild	8387	11,762	0	0	0	0	0	96	192	12,050
Customer Services & Energy Delivery - CIP Total		828,287	126,676	146,271	164,972	204,556	223,681	194,503	156,581	2,045,527
Financial Services - CIP						BCL/Program Code:				SCL550
Consolidated Customer Service System	9910	54,666	1,115	0	0	0	0	0	0	55,781
Disaster Recovery/Business Continuity	9925	385	0	1	0	0	0	0	0	386
Information Technology Infrastructure	9915	24,450	3,881	3,730	3,621	2,935	3,023	3,796	3,318	48,754
Information Technology Projects	9935	0	3,831	0	0	0	0	0	0	3,831
Performance Management and Budgeting System	9933	0	558	0	0	0	0	0	0	558
Work Process Management System	9927	9,547	430	356	368	0	0	0	0	10,701
Financial Services - CIP Total		89,048	9,815	4,087	3,989	2,935	3,023	3,796	3,318	120,011

*Amounts in thousands of dollars

2007-2012 Proposed Capital Improvement Program

Project Summary

BCL/Program Name & Project	Project ID	Life To	2006	2007	2008	2009	2010	2011	2012	Total
Power Supply and Environmental Affairs - CIP						BCL/Program Code:				SCL250
Boundary - 36" Fill Line Emergency Closure Installation	6453	0	0	41	88	0	0	0	0	129
Boundary - Access Road & Forebay Recreation Area Paving	6454	0	0	0	0	60	195	0	0	255
Boundary - Electrical System Upgrades	6432	0	0	267	50	0	357	0	0	674
Boundary - Improve Radio Systems	6412	4	254	0	0	2,346	734	0	0	3,338
Boundary - Minor Improvements Program	6401	758	601	1,431	1,311	749	693	831	727	7,101
Boundary - Mucking Tunnel Drip Shields	6407	0	0	0	0	266	0	0	0	266
Boundary - Vista House Recreation Area Improvements	6384	0	0	0	0	0	0	81	145	226
Boundary Dam - East Access Road Culvert-Drainage Provisions	6409	6	297	3	0	0	0	0	0	306
Boundary Dam - Elevator Improvements	6355	74	388	110	0	0	0	0	0	572
Boundary Dam - Emergency Lighting Improvements	6342	1	90	151	0	263	0	0	0	505
Boundary Dam - Forebay Recreation Area Improvements	6345	0	0	0	0	0	0	54	746	800
Boundary Dam - Headgate Hoist Room Upgrades	6408	0	212	107	290	0	0	0	0	609
Boundary Dam - Improve Lighting	6420	2	134	137	0	0	0	0	0	273
Boundary Dam - Install 36" Fill Line Bulkhead	6410	85	195	0	0	0	0	0	0	280
Boundary Dam - Instrument Upgrade & Integration for Controls	6343	0	162	247	1,333	525	72	0	0	2,339
Boundary Dam - Ladder & Stairway Upgrades	6430	0	0	125	170	0	0	0	0	295

*Amounts in thousands of dollars

2007-2012 Proposed Capital Improvement Program

Project Summary

BCL/Program Name & Project	Project ID	Life To	2006	2007	2008	2009	2010	2011	2012	Total
Power Supply and Environmental Affairs - CIP						BCL/Program Code:				SCL250
Boundary Dam - Outrigger, Transmission Line Replacements	6357	49	388	431	0	0	0	0	0	868
Boundary Dam - Service Area Improvements	6347	464	816	51	0	302	0	54	0	1,687
Boundary Dam - Sluice Gate Protection, Spill Prevention	6431	209	147	32	0	0	0	0	0	388
Boundary Dam - Spillgate Hoist House Rehab & Oil Control	6349	9	71	74	732	0	0	0	0	886
Boundary Dam - Tailrace Recreation Area Improvements	6346	0	0	0	0	0	0	241	802	1,043
Boundary Dam - Trashrack & Trashrake Improvements	6338	1	0	0	0	0	145	1,598	0	1,744
Boundary Dam - Unit 53 Generator Rebuild	6352	0	0	0	0	0	82	6,592	875	7,549
Boundary Dam - Unit 54 Generator Rebuild	6353	0	0	0	0	0	0	0	6,871	6,871
Boundary Dam - Unit 55 Generator Rebuild	6303	0	0	98	6,196	792	0	0	0	7,086
Boundary Dam - Unit 56 Generator Rebuild	6354	0	0	0	0	0	6,489	870	0	7,359
Boundary Dam - Units 51-54 Turbine Pit Cranes	6350	0	0	0	0	0	128	0	0	128
Boundary Dam - Units 51-56 Penstock Flow Monitoring	6383	0	0	0	0	441	0	0	0	441
Boundary Powerhouse - Elevator Improvements	6356	71	382	44	0	0	0	0	0	497
Boundary Powerhouse - Network Control System Implementation	6344	1,127	316	136	0	0	0	0	0	1,579

*Amounts in thousands of dollars

2007-2012 Proposed Capital Improvement Program

Project Summary

BCL/Program Name & Project	Project ID	Life To	2006	2007	2008	2009	2010	2011	2012	Total
Power Supply and Environmental Affairs - CIP						BCL/Program Code:				SCL250
Boundary Powerhouse - Replace Transformer Disconnect Switch	6411	6	233	1	0	0	0	0	0	240
Boundary Powerhouse - Units 51-56 Governor Controls Upgrade	6340	2,087	739	110	0	0	0	0	0	2,936
Boundary Powerhouse - Units 55-56 Intake Gate Rock Guards	6341	27	283	4	0	0	0	0	0	314
Building Envelope Upgrades	9072	5,957	202	0	60	732	123	119	119	7,312
Cedar Falls - Intake Gate Replacement	6171	6,665	316	217	35	0	0	0	0	7,233
Cedar Falls - Penstock Stabilization	6358	0	0	564	1,200	0	0	0	0	1,764
Cedar Falls - Units 5-6 Generator Protective Relays	6450	0	0	376	38	0	0	0	0	414
Cedar Falls Powerhouse - Battery Replacements	6451	0	0	222	0	0	0	0	0	222
Cedar Falls Powerhouse - DC Station Service Upgrade	6331	0	0	20	68	173	0	0	0	261
Cedar Falls Powerhouse - Fish Water Bypass	6455	0	0	0	64	494	89	0	0	647
Cedar Falls Valvehouse - Rehabilitation	6324	0	0	0	0	0	360	0	0	360
Cedar Falls/South Fork Tolt - Minor Improvements Program	6406	0	409	641	460	372	380	389	396	3,047
City Light Facilities Energy Conservation	9320	0	0	336	351	341	350	359	365	2,102
Dam Safety Program	6389	0	99	0	0	0	0	0	0	99
Diablo - Minor Improvements Program	6403	220	455	1,009	540	1,151	647	545	551	5,118

*Amounts in thousands of dollars

2007-2012 Proposed Capital Improvement Program

Project Summary

BCL/Program Name & Project	Project ID	Life To	2006	2007	2008	2009	2010	2011	2012	Total
Power Supply and Environmental Affairs - CIP						BCL/Program Code:				SCL250
Diablo - Sewer System Improvement	6232	1	0	0	212	706	0	0	0	919
Diablo - Water System Improvements	6304	29	192	135	4	0	0	0	0	360
Diablo Dam - Spillgate Control Improvements	6238	356	111	0	0	0	0	0	0	467
Diablo Powerhouse - 240kV Bus Tap for Station Service	6413	0	84	0	0	72	1,246	591	0	1,993
Diablo Powerhouse - Breaker Control and Disconnect Switches	6417	0	225	240	0	0	0	0	0	465
Diablo Powerhouse - Control and Power Cabling Replacement	6363	0	0	0	18	526	94	0	0	638
Diablo Powerhouse - Lighting Systems Upgrade	6365	0	0	0	0	297	17	0	0	314
Diablo Powerhouse - Rebuild Generator Unit 31	6422	0	0	4,701	2,027	400	0	0	0	7,128
Diablo Powerhouse - Rebuild Generator Unit 32	6423	0	0	0	0	4,961	1,145	0	0	6,106
Diablo Powerhouse - Replace 5 kV Switchgear	6364	13	254	1,088	41	0	0	0	0	1,396
Diablo Powerhouse - Replace Units 31-32 Governors	6366	0	0	0	0	80	461	672	197	1,410
Diablo Powerhouse - Units 31-32 Current-Voltage Instruments	6416	0	0	0	0	165	34	0	0	199
Diablo Powerhouse - Upgrade Units 31-32 Wicket Gate Bushings	6414	950	1	0	0	0	0	0	0	951
Diablo Switchyard - Resurfacing	6361	3	252	273	0	0	0	0	0	528
Endangered Species Act Mitigation	6990	4,816	1,836	462	551	577	592	603	0	9,437

*Amounts in thousands of dollars

2007-2012 Proposed Capital Improvement Program

Project Summary

BCL/Program Name & Project	Project ID	Life To	2006	2007	2008	2009	2010	2011	2012	Total
Power Supply and Environmental Affairs - CIP						BCL/Program Code:				SCL250
Environmental Safeguarding and Remediation of Facilities	9152	666	248	0	0	41	42	166	44	1,207
Facilities Infrastructure Improvements	9156	1,164	47	124	284	51	52	53	55	1,830
Facilities Regulatory Compliance	9151	8	62	0	0	36	37	38	39	220
Generation - Civil-Mechanical Modification	6005	11,054	170	0	0	0	0	0	0	11,224
Generation - Electrical Enhancements	6087	7,648	1,082	0	0	0	0	0	0	8,730
Gorge - Auxillary Tunnel	6302	0	0	46	47	0	0	0	0	93
Gorge - Minor Improvements Program	6404	121	400	502	446	504	517	531	540	3,561
Gorge Dam - Spillgate Control Improvements	6222	103	18	149	0	0	0	0	0	270
Gorge Dam - Spillgate Rehabilitation	6221	0	0	0	0	64	47	18	0	129
Gorge Powerhouse - 240 kV Oil-filled Circuit Breakers	6226	1,530	0	0	0	0	0	0	0	1,530
Gorge Powerhouse - AC/DC System Upgrade	6207	866	122	447	167	0	0	0	0	1,602
Gorge Powerhouse - Control and Power Cabling Replacement	6328	0	0	0	60	576	0	0	0	636
Gorge Powerhouse - Fire Protection Improvements	6326	0	0	0	0	0	80	316	157	553
Gorge Powerhouse - Transformer Bank 10 Replacement	6224	30	0	237	217	0	0	0	0	484
Gorge Powerhouse - Transformer Bank 24 Replacement	6371	304	2,128	27	0	0	0	0	0	2,459
Gorge Powerhouse - Unit 24 Turbine Runner Replacement	6219	2,142	4,031	135	0	0	0	0	0	6,308

*Amounts in thousands of dollars

2007-2012 Proposed Capital Improvement Program

Project Summary

BCL/Program Name & Project	Project ID	Life To	2006	2007	2008	2009	2010	2011	2012	Total
Power Supply and Environmental Affairs - CIP						BCL/Program Code:				SCL250
Gorge Powerhouse Transformer Bank 22 Replacement	6370	2,529	32	0	0	0	0	0	0	2,561
Gorge Switchyard - Resurfacing	6362	2	247	309	0	0	0	0	0	558
Ladder Creek Garden - Irrigation and Illumination	6234	55	640	226	0	0	0	0	0	921
Miscellaneous Building Improvements	9007	12,296	261	107	116	235	219	87	185	13,506
Newhalem Creek Mitigation	6175	1,021	0	69	0	0	0	0	0	1,090
Newhalem Garage - Revisions	6231	0	0	0	0	222	254	0	0	476
Newhalem Shop Facilities and Equipment Improvements	6424	0	0	0	0	0	0	0	149	149
North and South Service Center - Improvements	9107	22,259	392	462	197	214	267	1,026	899	25,716
North Cascades Environmental Learning Center	6988	16,548	2,005	0	0	0	0	0	0	18,553
Office Furniture and Equipment Purchase	9103	24,777	52	0	0	11	11	11	12	24,874
Ross - Minor Improvements Program	6402	39	142	789	545	694	544	541	554	3,848
Ross Dam - AC/DC Distribution System Upgrade	6373	13	148	659	811	778	1	0	0	2,410
Ross Dam - New Access Road from SR20 to Dam	6452	0	0	0	0	0	0	19	0	19
Ross Powerhouse - Fire Protection Systems Modification	6166	1,652	497	354	296	114	0	0	0	2,913
Ross Powerhouse - Programmable Language Controller Upgrade	6376	0	0	0	0	410	181	1	0	592

*Amounts in thousands of dollars

2007-2012 Proposed Capital Improvement Program

Project Summary

BCL/Program Name & Project	Project ID	Life To	2006	2007	2008	2009	2010	2011	2012	Total
Power Supply and Environmental Affairs - CIP						BCL/Program Code:				SCL250
Ross Powerhouse - Replace Governor Oil Pumps	6377	0	121	0	86	558	159	0	0	924
Ross Powerhouse - Unit 41 Generator Rebuild	6382	0	0	0	4,754	2,066	49	0	0	6,869
Ross Powerhouse - Unit 42 Generator Rebuild	6379	6,351	62	0	0	0	0	0	0	6,413
Ross Powerhouse - Unit 43 Generator Rebuild	6380	114	5,530	173	0	0	0	0	0	5,817
Ross Powerhouse - Unit 44 Generator Rebuild	6381	0	4,333	1,843	48	0	0	0	0	6,224
Ross Powerhouse - Units 41, 42, 44 Generator Circuit Breaker	6374	0	729	867	916	168	0	0	0	2,680
Ross Storage Building	6456	0	0	0	0	423	67	0	0	490
Safety Modifications	9006	3,206	119	266	296	247	224	229	233	4,820
Seismic Mitigation	9134	4,567	61	0	0	240	172	30	31	5,101
Skagit - Licensing Mitigation	6991	33,790	184	311	123	166	171	174	0	34,919
Skagit - Network Controls	6385	0	0	51	925	367	43	0	0	1,386
Skagit - Oil Containment Improvements	6458	0	0	58	182	0	0	0	0	240
Skagit - Security Systems	6388	579	387	69	0	0	0	0	0	1,035
Skagit Facilities - Diablo Road Repaving	6428	0	0	0	0	0	457	139	0	596
Skagit Facilities - Minor Improvements Program	6405	10	892	1,945	1,255	726	734	751	857	7,170
Skagit Facilities - Preserve/Upgrade Historic Reg Structures	6426	0	190	419	32	0	0	0	0	641
Skagit Facilities - Radio System Improvements	6421	4	535	0	0	61	135	825	23	1,583

*Amounts in thousands of dollars

2007-2012 Proposed Capital Improvement Program

Project Summary

BCL/Program Name & Project	Project ID	Life To	2006	2007	2008	2009	2010	2011	2012	Total
Power Supply and Environmental Affairs - CIP						BCL/Program Code:				SCL250
Skagit Flood Damage Rebuilds	6397	881	105	0	0	0	0	0	0	986
Skagit Powerhouses - Install Protection Relays	6415	0	183	173	193	62	135	277	1	1,024
Special Work Equipment - Generation Plant	6102	7,941	530	724	553	493	508	524	527	11,800
Special Work Equipment - Shops	8389	0	0	441	286	279	286	316	322	1,930
Substation Comprehensive Improvements	9161	1,806	846	0	0	167	174	408	186	3,587
Summer Falls - BPA Interconnection	7120	0	0	1,737	0	0	0	0	0	1,737
Tolt - Penstock Crossover Connection	6360	0	292	288	341	0	0	0	0	921
Tolt Powerhouse - Power Monitoring Equipment Upgrades	6323	0	0	0	0	98	0	0	0	98
Tolt Powerhouse - Valve 25 Remote Operation Modification	6427	0	74	108	151	0	0	0	0	333
Tolt Powerhouse Turbine Runner Repair/Replacement	6242	970	13	0	0	0	0	0	0	983
Vehicle Replacement	9101	41,003	5,968	5,686	7,846	9,276	9,536	9,792	9,961	99,068
Workplace and Process Improvement	9159	397	135	232	245	225	774	2,045	1,816	5,869
Power Supply and Environmental Affairs - CIP Total		232,436	44,157	33,917	37,257	36,363	30,309	31,916	28,385	474,740
Department Total		1,149,771	180,648	184,275	206,218	243,854	257,013	230,215	188,284	2,640,278

*Amounts in thousands of dollars

2007-2012 Proposed Capital Improvement Program

Fund Summary

Fund Name	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Seattle City Light Fund	1,149,771	180,648	184,275	206,218	243,854	257,013	230,215	188,284	2,640,278
Department Total	1,149,771	180,648	184,275	206,218	243,854	257,013	230,215	188,284	2,640,278

**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 2012

Location: 8th and Roy

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: 99

Neighborhood District: Lake Union

Urban Village: South Lake Union

This project installs automated meter reading (AMR) in the South Lake Union and Denny Triangle areas. A pilot project in 2006 purchased, installed, integrated, and tested a 2-way radio frequency (RF) network collection system in these two areas. This project installs AMR-equipped metering in all new buildings developed in these areas from 2007 onward and retrofits existing buildings beginning in 2008 until done. An AMR-equipped meter has an internal 2-way radio that sends/receives high-frequency signals via other meters' radios within the area's network until they reach a point in City Light's fiber network where they connect to a data collection server at the Seattle Municipal Tower. The current RF Network infrastructure is limited to the South Lake Union/Denny Triangle areas, although the host servers have capacity to read up to 250,000 meters. The AMR Pilot will install up to 1,000 electric meters and 30 water meters, integrate with the billing system(s), and evaluate the system. If the City finds the system acceptable and elects to proceed, then the existing meters (about 6,000 currently) will be exchanged for AMR meters (starting in 2008) and all new meters in that area will be AMR. The construction of new buildings will drive the pace of deployment and the ultimate number of AMR meters. The AMR Business Plan, developed during 2006, guides future deployments of the AMR technology in this area and elsewhere.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	0	0	893	1,344	1,390	1,471	1,219	1,037	7,354
Project Total:	0	0	893	1,344	1,390	1,471	1,219	1,037	7,354
Fund Appropriations/Allocations									
Seattle City Light Fund	0	0	893	1,344	1,390	1,471	1,219	1,037	7,354
Appropriations Total*	0	0	893	1,344	1,390	1,471	1,219	1,037	7,354
O & M Costs (Savings)			108	116	125	172	142	0	663

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

BillView System Replacement

BCL/Program Name: Customer Services & Energy Delivery - CIP **BCL/Program Code:** SCL350
Project Type: Rehabilitation or Restoration **Start Date:** 2nd Quarter 2007
Project ID: 9938 **End Date:** 4th Quarter 2007

Location: System Wide

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** 99
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This project replaces obsolete BillView and Oracle software so that employees of SCL, SPU and the Call Center can continue to resolve/answer billing issues during the initial call with the customer. BillView is a component application of the City's Customer Information System (CIS), which provides billing services, call center support, and customer-related information for large customers to utility customer service staff.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	0	0	680	0	0	0	0	0	680
Project Total:	0	0	680	0	0	0	0	0	680
Fund Appropriations/Allocations									
Seattle City Light Fund	0	0	680	0	0	0	0	0	680
Appropriations Total*	0	0	680	0	0	0	0	0	680
O & M Costs (Savings)			96	55	56	58	59	61	385

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 2009
Project ID: 7781 **End Date:** 1st Quarter 2011

Location: 3912 156th SE

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** 99
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This project installs a new sewer system at and for City Light's Bothell Substation, connects it to the Silverlake Water District sewer system, and decommissions and abandons the station's septic system. It disconnects septic system connections and removes and replaces existing underground electrical safety conductors.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	0	0	0	0	340	377	45	0	762
Project Total:	0	0	0	0	340	377	45	0	762
Fund Appropriations/Allocations									
Seattle City Light Fund	0	0	0	0	340	377	45	0	762
Appropriations Total*	0	0	0	0	340	377	45	0	762
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 - Water Tower Removal

BCL/Program Name: Customer Services & Energy Delivery - CIP **BCL/Program Code:** SCL350
Project Type: Rehabilitation or Restoration **Start Date:** 1st Quarter 2007
Project ID: 7782 **End Date:** 4th Quarter 2007

Location: 3912 156th SE

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** 99
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This project drains, dismantles and disposes of City Light's water tower and its foundations at Bothell Substation, removes and replaces insulating ground mat in the affected area, and disconnects the tower from the station's current water/deluge system.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	0	0	737	0	0	0	0	0	737
Project Total:	0	0	737	0	0	0	0	0	737
Fund Appropriations/Allocations									
Seattle City Light Fund	0	0	737	0	0	0	0	0	737
Appropriations Total*	0	0	737	0	0	0	0	0	737
O & M Costs (Savings)			0	0	0	0	0	0	0

Boundary - 36" Fill Line Emergency Closure Installation

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: 6453 **End Date:** 4th Quarter 2008

Location: 10382 Boundary Rd

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** 99
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This project designs, fabricates and installs an emergency closure for the 36" penstock fill line at Boundary Dam. This fill line has been identified as a contributing factor in a potential dam failure scenario during the latest Boundary Part 12 inspection, and a decision regarding future modifications to this system will be governed by ongoing discussions with the Federal Energy Regulatory Commission (FERC).

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	0	0	41	88	0	0	0	0	129
Project Total:	0	0	41	88	0	0	0	0	129
Fund Appropriations/Allocations									
Seattle City Light Fund	0	0	41	88	0	0	0	0	129
Appropriations Total*	0	0	41	88	0	0	0	0	129
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 - Access Road & Forebay Recreation Area Paving

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: 6454 **End Date:** 3rd Quarter 2010

Location: 10382 Boundary Rd

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** 99
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This project applies the final layer of paving to the Boundary Access Road from "the Y" (the junction of the Boundary Access Road and the spur road into the Service Area) to the parking lot at the powerhouse entrance and paves roads in the forebay recreation area.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	0	0	0	0	60	195	0	0	255
Project Total:	0	0	0	0	60	195	0	0	255
Fund Appropriations/Allocations									
Seattle City Light Fund	0	0	0	0	60	195	0	0	255
Appropriations Total*	0	0	0	0	60	195	0	0	255
O & M Costs (Savings)			0	0	0	0	0	0	0

Boundary - 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 2010

Location: 10382 Boundary Rd

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** 99
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This project upgrades the electrical system at City Light's Boundary facility to provide system redundancy, reduce electrical hazards, comply with the National Electric Code, and better integrate the system with the recent Station Service replacement project (which was a component of Project 6186, Boundary Rehabilitation). The project includes installing new receptacles, modifying panelboard, replacing worn conductors, and installing new switchgear.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	0	0	267	50	0	357	0	0	674
Project Total:	0	0	267	50	0	357	0	0	674
Fund Appropriations/Allocations									
Seattle City Light Fund	0	0	267	50	0	357	0	0	674
Appropriations Total*	0	0	267	50	0	357	0	0	674
O & M Costs (Savings)			0	0	0	0	0	0	0

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Boundary - Improve Radio Systems

BCL/Program Name: Power Supply and Environmental Affairs - CIP **BCL/Program Code:** SCL250
Project Type: New Facility **Start Date:** 1st Quarter 2005
Project ID: 6412 **End Date:** 4th Quarter 2010

Location: 10382 Boundary Rd

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** 99
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This project improves the reliability of the existing radio system by installing a new simulcast system to prevent the overlap of the existing signals, and installing Radiax cable in the area to provide radio coverage where it currently is unavailable.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	4	254	0	0	2,346	734	0	0	3,338
Project Total:	4	254	0	0	2,346	734	0	0	3,338
Fund Appropriations/Allocations									
Seattle City Light Fund	4	254	0	0	2,346	734	0	0	3,338
Appropriations Total*	4	254	0	0	2,346	734	0	0	3,338
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		254	0	0	263	2,817	0	0	3,334

Boundary - 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

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** 99
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

The allocations in this project provide for unforeseen, unscheduled capital work and/or for smaller capital projects with cost estimates less than \$25,000 affecting Boundary facilities.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	758	601	1,431	1,311	749	693	831	727	7,101
Project Total:	758	601	1,431	1,311	749	693	831	727	7,101
Fund Appropriations/Allocations									
Seattle City Light Fund	758	601	1,431	1,311	749	693	831	727	7,101
Appropriations Total*	758	601	1,431	1,311	749	693	831	727	7,101
O & M Costs (Savings)			0	0	0	0	0	0	0

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Boundary - 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 2009
Project ID: 6407 **End Date:** 3rd Quarter 2009

Location: 10382 Boundary Rd

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** 99
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This project installs drip shields and/or awnings to control water drips and provide dry storage at the Boundary Facility.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	0	0	0	0	266	0	0	0	266
Project Total:	0	0	0	0	266	0	0	0	266
Fund Appropriations/Allocations									
Seattle City Light Fund	0	0	0	0	266	0	0	0	266
Appropriations Total*	0	0	0	0	266	0	0	0	266
O & M Costs (Savings)			0	0	0	0	0	0	0

Boundary - 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

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** 99
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

The Boundary - Vista House Recreation Area Improvements project determines whether recreational improvements will be required as a condition of relicensing City Light's Boundary hydroelectric project and implements them if they are required.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	0	0	0	0	0	0	81	145	226
Project Total:	0	0	0	0	0	0	81	145	226
Fund Appropriations/Allocations									
Seattle City Light Fund	0	0	0	0	0	0	81	145	226
Appropriations Total*	0	0	0	0	0	0	81	145	226
O & M Costs (Savings)			0	0	0	0	0	0	0

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Boundary Dam - East Access Road Culvert-Drainage Provisions

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: 6409 **End Date:** 1st Quarter 2007

Location: 10382 Boundary Rd

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** 99
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This project issues a public works construction contract for design and implementation of improvements to the Boundary Dam East Access Road. It includes culvert installation(s), run-off control, resurfacing, hillside stabilization, and reconstruction where temporary repairs have failed.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	6	297	3	0	0	0	0	0	306
Project Total:	6	297	3	0	0	0	0	0	306
Fund Appropriations/Allocations									
Seattle City Light Fund	6	297	3	0	0	0	0	0	306
Appropriations Total*	6	297	3	0	0	0	0	0	306
O & M Costs (Savings)			0	0	0	0	0	0	0

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:** 3rd Quarter 2007

Location: 10382 Boundary Rd

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** 99
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

The Boundary Dam - Elevator Improvements project contracts a turnkey elevator rebuild, including the addition of one new landing. The intent of the rebuild is to improve the elevator's safety and reliability, prolong the ability to transport maintenance materials, and expand access to various levels at the dam.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	74	388	110	0	0	0	0	0	572
Project Total:	74	388	110	0	0	0	0	0	572
Fund Appropriations/Allocations									
Seattle City Light Fund	74	388	110	0	0	0	0	0	572
Appropriations Total*	74	388	110	0	0	0	0	0	572
O & M Costs (Savings)			0	0	0	0	0	0	0

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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:** 3rd Quarter 2009

Location: 10382 Boundary Rd

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** 99
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

The Boundary Dam - Emergency Lighting Improvements project replaces emergency lighting, corrects failed cable and wiring, and installs emergency lighting where it is inadequate or nonexistent throughout the Boundary facility.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	1	90	151	0	263	0	0	0	505
Project Total:	1	90	151	0	263	0	0	0	505
Fund Appropriations/Allocations									
Seattle City Light Fund	1	90	151	0	263	0	0	0	505
Appropriations Total*	1	90	151	0	263	0	0	0	505
O & M Costs (Savings)			0	0	0	0	0	0	0

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:** 3rd Quarter 2012

Location: 10382 Boundary Rd

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** 99
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

The Boundary Dam - Forebay Recreation Area Improvements project determines whether recreational improvements will be required as a condition of relicensing City Light's Boundary hydroelectric project and implements them if they are required.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	0	0	0	0	0	0	54	746	800
Project Total:	0	0	0	0	0	0	54	746	800
Fund Appropriations/Allocations									
Seattle City Light Fund	0	0	0	0	0	0	54	746	800
Appropriations Total*	0	0	0	0	0	0	54	746	800
O & M Costs (Savings)			0	0	0	0	0	0	0

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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 2008

Location: 10382 Boundary Rd

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** 99
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 to reduce frequency and duration of maintenance activities.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	0	212	107	290	0	0	0	0	609
Project Total:	0	212	107	290	0	0	0	0	609
Fund Appropriations/Allocations									
Seattle City Light Fund	0	212	107	290	0	0	0	0	609
Appropriations Total*	0	212	107	290	0	0	0	0	609
O & M Costs (Savings)			1	1	1	1	1	1	6

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:** 4th Quarter 2007

Location: 10382 Boundary Rd

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** 99
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This project redesigns and installs lighting fixtures at the Boundary Dam facility to better meet safety and public viewing needs.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	2	134	137	0	0	0	0	0	273
Project Total:	2	134	137	0	0	0	0	0	273
Fund Appropriations/Allocations									
Seattle City Light Fund	2	134	137	0	0	0	0	0	273
Appropriations Total*	2	134	137	0	0	0	0	0	273
O & M Costs (Savings)			(2)	(2)	(2)	(2)	(2)	(2)	-12

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Boundary Dam - Install 36" Fill Line Bulkhead

BCL/Program Name: Power Supply and Environmental Affairs - CIP **BCL/Program Code:** SCL250
Project Type: New Facility **Start Date:** 1st Quarter 2005
Project ID: 6410 **End Date:** 1st Quarter 2006

Location: 10382 Boundary Rd

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** 99
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This project designs and installs a plug at the reservoir end of a 36-inch pipe to isolate the downstream 36-inch fill line piping, and a valve to permit inspection and testing of the 36" valve and replacement of other valves connected to the fill line.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	85	195	0	0	0	0	0	0	280
Project Total:	85	195	0	0	0	0	0	0	280
Fund Appropriations/Allocations									
Seattle City Light Fund	85	195	0	0	0	0	0	0	280
Appropriations Total*	85	195	0	0	0	0	0	0	280
O & M Costs (Savings)			0	0	0	0	0	0	0

Boundary Dam - Instrument Upgrade & Integration for Controls

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: 6343 **End Date:** 2nd Quarter 2010

Location: 10382 Boundary Rd

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** 99
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This project funds the purchase and installation of upgrades or replacements to control boards for Boundary Units 51-56 to provide full interface with a new network-based control system.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	0	162	247	1,333	525	72	0	0	2,339
Project Total:	0	162	247	1,333	525	72	0	0	2,339
Fund Appropriations/Allocations									
Seattle City Light Fund	0	162	247	1,333	525	72	0	0	2,339
Appropriations Total*	0	162	247	1,333	525	72	0	0	2,339
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		(1,938)	247	2,383	1,470	177	0	0	2,339

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Boundary Dam - Ladder & Stairway Upgrades

BCL/Program Name: Power Supply and Environmental Affairs - CIP **BCL/Program Code:** SCL250
Project Type: Rehabilitation or Restoration **Start Date:** 2nd Quarter 2007
Project ID: 6430 **End Date:** 4th Quarter 2008

Location: 10382 Boundary Rd

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** 99
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This project upgrades fall protection items including ladders, stairs, and handrails at Boundary Dam to comply with requirements of the Washington Administrative Code. Depending on the condition of the ladder or stairs in question, swing gates, handrails, landings and modified stair treads will be installed.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	0	0	125	170	0	0	0	0	295
Project Total:	0	0	125	170	0	0	0	0	295
Fund Appropriations/Allocations									
Seattle City Light Fund	0	0	125	170	0	0	0	0	295
Appropriations Total*	0	0	125	170	0	0	0	0	295
O & M Costs (Savings)			0	0	0	0	0	0	0

Boundary Dam - Outrigger, Transmission Line Replacements

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 2007

Location: 10382 Boundary Rd

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** 99
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

The Boundary Dam - Outrigger, Transmission Line Replacements 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	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	49	388	431	0	0	0	0	0	868
Project Total:	49	388	431	0	0	0	0	0	868
Fund Appropriations/Allocations									
Seattle City Light Fund	49	388	431	0	0	0	0	0	868
Appropriations Total*	49	388	431	0	0	0	0	0	868
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 - 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

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** 99
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

The Boundary Dam - Service Area Improvements project includes cable, panel and switchgear replacements for several buildings in the service area, an upgrade of the fire protection system in the oil storage building and covered, outdoor storage for steel.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	464	816	51	0	302	0	54	0	1,687
Project Total:	464	816	51	0	302	0	54	0	1,687
Fund Appropriations/Allocations									
Seattle City Light Fund	464	816	51	0	302	0	54	0	1,687
Appropriations Total*	464	816	51	0	302	0	54	0	1,687
O & M Costs (Savings)			0	0	0	0	0	0	0

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 2007

Location: 10382 Boundary Rd

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** 99
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This project installs various measures to prevent water pollution and personal injury at Boundary Dam. These measures include replacing the sluice gate cavity fill valves, providing weather protection for the valves, installing safety railing and fall protection measures for the sluice gate slots, and installing catch-basins at key points in the sluice gate seal antifreeze system to prevent spillage.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	209	147	32	0	0	0	0	0	388
Project Total:	209	147	32	0	0	0	0	0	388
Fund Appropriations/Allocations									
Seattle City Light Fund	209	147	32	0	0	0	0	0	388
Appropriations Total*	209	147	32	0	0	0	0	0	388
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 - 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 2008

Location: 10382 Boundary Rd

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** 99
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 animal intrusion. This project also designs and installs methods to contain oil spills from the hoisting equipment.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	9	71	74	732	0	0	0	0	886
Project Total:	9	71	74	732	0	0	0	0	886
Fund Appropriations/Allocations									
Seattle City Light Fund	9	71	74	732	0	0	0	0	886
Appropriations Total*	9	71	74	732	0	0	0	0	886
O & M Costs (Savings)			(3)	(2)	(2)	(2)	(2)	0	-11

Boundary Dam - Tailrace 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: 6346 **End Date:** 3rd Quarter 2013

Location: 10382 Boundary Rd

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** 99
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

The Boundary Dam - Tailrace Recreation Area Improvements project determines whether recreational improvements will be required as a condition of relicensing City Light's Boundary hydroelectric project and implements them if they are required.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	0	0	0	0	0	0	241	802	1,043
Project Total:	0	0	0	0	0	0	241	802	1,043
Fund Appropriations/Allocations									
Seattle City Light Fund	0	0	0	0	0	0	241	802	1,043
Appropriations Total*	0	0	0	0	0	0	241	802	1,043
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 - 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:** 3rd Quarter 2011

Location: 10382 Boundary Rd

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** 99
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

The trashrack (a fixed element that keeps debris out of a generator) was installed when the Boundary Dam was constructed. This project funds the addition of a trashrake to remove debris accumulating in the trashrack. This project performs a thorough underwater inspection of the trashrack, identifying and implementing 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	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	1	0	0	0	0	145	1,598	0	1,744
Project Total:	1	0	0	0	0	145	1,598	0	1,744
Fund Appropriations/Allocations									
Seattle City Light Fund	1	0	0	0	0	145	1,598	0	1,744
Appropriations Total*	1	0	0	0	0	145	1,598	0	1,744
O & M Costs (Savings)			0	0	0	0	0	0	0

Boundary Dam - 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 2010
Project ID: 6352 **End Date:** 4th Quarter 2012

Location: 10382 Boundary Rd

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** 99
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 to rewind and refurbish the Boundary Unit 53 generator. The project also replaces 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	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	0	0	0	0	0	82	6,592	875	7,549
Project Total:	0	0	0	0	0	82	6,592	875	7,549
Fund Appropriations/Allocations									
Seattle City Light Fund	0	0	0	0	0	82	6,592	875	7,549
Appropriations Total*	0	0	0	0	0	82	6,592	875	7,549
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		0	0	0	0	82	333	7,134	7,549

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

Boundary Dam - 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 2012
Project ID: 6353 **End Date:** 4th Quarter 2013

Location: 10382 Boundary Rd

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** 99
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 to rewind and refurbish the Boundary Unit 54 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 a rotor-mounted scanner or other diagnostic equipment.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	0	0	0	0	0	0	0	6,871	6,871
Project Total:	0	0	0	0	0	0	0	6,871	6,871
Fund Appropriations/Allocations									
Seattle City Light Fund	0	0	0	0	0	0	0	6,871	6,871
Appropriations Total*	0	0	0	0	0	0	0	6,871	6,871
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		0	0	0	0	0	0	455	455

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

Boundary Dam - Unit 55 Generator Rebuild

BCL/Program Name: Power Supply and Environmental Affairs - CIP **BCL/Program Code:** SCL250
Project Type: Rehabilitation or Restoration **Start Date:** 2nd Quarter 2007
Project ID: 6303 **End Date:** 4th Quarter 2009

Location: 10382 Boundary Rd

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** 99
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) by the end of 2013. This project repairs the Boundary 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 a rotor-mounted scanner or other diagnostic equipment.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	0	0	98	6,196	792	0	0	0	7,086
Project Total:	0	0	98	6,196	792	0	0	0	7,086
Fund Appropriations/Allocations									
Seattle City Light Fund	0	0	98	6,196	792	0	0	0	7,086
Appropriations Total*	0	0	98	6,196	792	0	0	0	7,086
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		0	98	1,560	5,429	0	0	0	7,087

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

Boundary Dam - 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:** 4th Quarter 2011

Location: 10382 Boundary Rd

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** 99
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 to rewind and refurbish the Boundary Unit 56 generator. The project also replaces the carbon dioxide fire-suppression system with a water sprinkler system. The project may include a rotor-mounted scanner or other diagnostic equipment.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	0	0	0	0	0	6,489	870	0	7,359
Project Total:	0	0	0	0	0	6,489	870	0	7,359
Fund Appropriations/Allocations									
Seattle City Light Fund	0	0	0	0	0	6,489	870	0	7,359
Appropriations Total*	0	0	0	0	0	6,489	870	0	7,359
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		0	0	0	0	389	6,971	0	7,360

**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 2010
Project ID: 6350 **End Date:** 4th Quarter 2010

Location: 10382 Boundary Rd

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** 99
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This project installs monorail hoist systems in the turbine pits of Units 51-54. 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 and duration of maintenance. Similar advantages are realized by installing monorail hoists at four other units. This project has been deferred since 2003. The new schedule has not yet been determined, but may occur earlier than 2010.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	0	0	0	0	0	128	0	0	128
Project Total:	0	0	0	0	0	128	0	0	128
Fund Appropriations/Allocations									
Seattle City Light Fund	0	0	0	0	0	128	0	0	128
Appropriations Total*	0	0	0	0	0	128	0	0	128
O & M Costs (Savings)			0	0	0	0	0	0	0

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 2009
Project ID: 6383 **End Date:** 3rd Quarter 2009

Location: 10382 Boundary Rd

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** 99
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	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	0	0	0	0	441	0	0	0	441
Project Total:	0	0	0	0	441	0	0	0	441
Fund Appropriations/Allocations									
Seattle City Light Fund	0	0	0	0	441	0	0	0	441
Appropriations Total*	0	0	0	0	441	0	0	0	441
O & M Costs (Savings)			0	0	0	0	0	0	0

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Boundary Powerhouse - 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: 6356 **End Date:** 3rd Quarter 2007

Location: 10382 Boundary Rd

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** 99
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

The Boundary Powerhouse - Elevator Improvements project purchases and installs upgrades to the dam powerhouse elevator. This project will improve the elevator's functionality, restore its reliability, and make it ADA-compliant.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	71	382	44	0	0	0	0	0	497
Project Total:	71	382	44	0	0	0	0	0	497
Fund Appropriations/Allocations									
Seattle City Light Fund	71	382	44	0	0	0	0	0	497
Appropriations Total*	71	382	44	0	0	0	0	0	497
O & M Costs (Savings)			0	0	0	0	0	0	0

Boundary Powerhouse - Network Control System Implementation

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: 6344 **End Date:** 3rd Quarter 2007

Location: 10382 Boundary Rd

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** 99
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

The Boundary Powerhouse - Network Control System Implementation project implements the conceptual design for a network-based control system at Boundary Dam. Security system improvements (installed separately) are designed to interface with this system.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	1,127	316	136	0	0	0	0	0	1,579
Project Total:	1,127	316	136	0	0	0	0	0	1,579
Fund Appropriations/Allocations									
Seattle City Light Fund	1,127	316	136	0	0	0	0	0	1,579
Appropriations Total*	1,127	316	136	0	0	0	0	0	1,579
O & M Costs (Savings)			0	0	0	0	0	0	0

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Boundary Powerhouse - Replace Transformer Disconnect Switch

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: 6411 **End Date:** 1st Quarter 2007

Location: 10382 Boundary Rd

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** 99
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This project replaces disconnect switches at Boundary Powerhouse Transformer Bank 155/156 to improve safety and prevent damage to generating equipment.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	6	233	1	0	0	0	0	0	240
Project Total:	6	233	1	0	0	0	0	0	240
Fund Appropriations/Allocations									
Seattle City Light Fund	6	233	1	0	0	0	0	0	240
Appropriations Total*	6	233	1	0	0	0	0	0	240
O & M Costs (Savings)			0	0	0	0	0	0	0

Boundary Powerhouse - Units 51-56 Governor Controls Upgrade

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: 6340 **End Date:** 2nd Quarter 2007

Location: 10382 Boundary Rd

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** 99
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

The Boundary Powerhouse - Units 51-56 Governor Controls Upgrade project purchases a programmable logic controller-based governor control upgrade package for all six units and new distributing valves for Units 51-54, and installs the equipment, including its interface with new and existing unit control systems. Installation is a collaborative effort between City Light crews and General Electric.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	2,087	739	110	0	0	0	0	0	2,936
Project Total:	2,087	739	110	0	0	0	0	0	2,936
Fund Appropriations/Allocations									
Seattle City Light Fund	2,087	739	110	0	0	0	0	0	2,936
Appropriations Total*	2,087	739	110	0	0	0	0	0	2,936
O & M Costs (Savings)			0	0	0	0	0	0	0

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Boundary Powerhouse - Units 55-56 Intake Gate Rock Guards

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: 6341 **End Date:** 1st Quarter 2007

Location: 10382 Boundary Rd

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** 99
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

The Boundary Powerhouse Unit 55/56 Intake Gate Rock Guards project installs rock traps at the units' intake gates. These traps were purchased with the units in the 1980s but never were installed.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	27	283	4	0	0	0	0	0	314
Project Total:	27	283	4	0	0	0	0	0	314
Fund Appropriations/Allocations									
Seattle City Light Fund	27	283	4	0	0	0	0	0	314
Appropriations Total*	27	283	4	0	0	0	0	0	314
O & M Costs (Savings)			0	0	0	0	0	0	0

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: 6th AV N/Broad St

Neighborhood Plan: Broadview-Bitter Lake-Haller Lake **Neighborhood Plan Matrix:** 99
Neighborhood District: Downtown **Urban Village:** Not in an Urban Village

This project adds a fourth 115/26kV power transformer and a 26kV bus to the substation to increase capacity by 84 megawatts. The new 26kV bus supports new feeder breakers and a capacitor bank breaker to regulate bus voltage. Because of space constraints, the project also replaces 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.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	0	0	355	3,032	5,548	4,455	0	0	13,390
Project Total:	0	0	355	3,032	5,548	4,455	0	0	13,390
Fund Appropriations/Allocations									
Seattle City Light Fund	0	0	355	3,032	5,548	4,455	0	0	13,390
Appropriations Total*	0	0	355	3,032	5,548	4,455	0	0	13,390
O & M Costs (Savings)			0	0	0	0	0	0	0

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Broad Street Substation - Network

BCL/Program Name: Customer Services & Energy Delivery - CIP **BCL/Program Code:** SCL350
Project Type: New Facility **Start Date:** 1st Quarter 1998
Project ID: 8203 **End Date:** 4th Quarter 2012

Location: 6th Ave N/Broad St

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** 99
Neighborhood District: Downtown **Urban Village:** Not in an Urban Village

This project provides a programmatic approach to comprehensive management of underground network assets (electrical and civil) serving customers in the Belltown and Denny Regrade areas. 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 nearly exceeds capacity, requiring immediate action to avoid cable failures and long and costly customer outages. Within the next five years customer demand is likely to exceed the capacity of the cables in an additional three sub-networks. This project constructs at least ten vaults and ten blocks of duct banks and performs ancillary work in 2007-2008.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	31,959	4,547	4,200	4,524	1,515	1,481	1,512	1,584	51,322
Project Total:	31,959	4,547	4,200	4,524	1,515	1,481	1,512	1,584	51,322
Fund Appropriations/Allocations									
Seattle City Light Fund	31,959	4,547	4,200	4,524	1,515	1,481	1,512	1,584	51,322
Appropriations Total*	31,959	4,547	4,200	4,524	1,515	1,481	1,512	1,584	51,322
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.*

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 2012

Location: System Wide

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** 99
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 determined by periodic inspections and trouble call history. City Light's diverse inventory of buildings features an assortment of exterior systems of different ages and sizes, resulting in variable funding requirements.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	5,957	202	0	60	732	123	119	119	7,312
Project Total:	5,957	202	0	60	732	123	119	119	7,312
Fund Appropriations/Allocations									
Seattle City Light Fund	5,957	202	0	60	732	123	119	119	7,312
Appropriations Total*	5,957	202	0	60	732	123	119	119	7,312
O & M Costs (Savings)			0	0	0	0	0	0	0

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 2009

Location: 1st Ave S/148th Street

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** 99
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

The Burien Undergrounding: 1st Avenue South project funds undergrounding of City Light's distribution system in the City of Burien during Phase I of Burien's 1st Avenue South improvement project. It is anticipated that the differential cost between overhead-to-overhead and overhead-to-underground relocation will be recovered from Burien ratepayers over 25 years, beginning when the project is completed.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	189	2,307	2,538	1,247	1,471	0	0	0	7,752
Project Total:	189	2,307	2,538	1,247	1,471	0	0	0	7,752
Fund Appropriations/Allocations									
Seattle City Light Fund	189	2,307	2,538	1,247	1,471	0	0	0	7,752
Appropriations Total*	189	2,307	2,538	1,247	1,471	0	0	0	7,752
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:** 3rd Quarter 2006
Project ID: 7778 **End Date:** 4th Quarter 2012

Location: System Wide

Neighborhood Plan: Commercial Core

Neighborhood Plan Matrix: 99

Neighborhood District: Lake Union

Urban Village: Ballard

This project reviews two of the substation power transformers to determine dissolved gas concentration; the effects of insulation aging; whether there are oil leaks, service stress, or fault-interrupting history; and maintenance cost. The transformers with the highest failure risk, or those presenting substation capacity limits, will be replaced. These replacements and additions generally take two years overall, with procurement and site construction occurring in the first year, and equipment delivery and installation occurring in the second.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	0	0	0	0	0	54	1,939	1,946	3,939
Project Total:	0	0	0	0	0	54	1,939	1,946	3,939
Fund Appropriations/Allocations									
Seattle City Light Fund	0	0	0	0	0	54	1,939	1,946	3,939
Appropriations Total*	0	0	0	0	0	54	1,939	1,946	3,939
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 - 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:** 2nd Quarter 2008

Location: 19901 Cedar Falls Rd SE

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** 99
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This project preserves the source of 70 percent of the City's water supply and mitigates any environmental damage that may result from a flood that could have occurred if the old spillgate malfunctioned. Some measures have been completed, including replacing the intake gate at the Cedar Falls Masonry Dam and installing a dam failure emergency warning system. Two features are planned for 2007 to complete the project: remote closing capability at the plant and a system to indicate possible penstock failures.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	6,665	316	217	35	0	0	0	0	7,233
Project Total:	6,665	316	217	35	0	0	0	0	7,233
Fund Appropriations/Allocations									
Seattle City Light Fund	6,665	316	217	35	0	0	0	0	7,233
Appropriations Total*	6,665	316	217	35	0	0	0	0	7,233
O & M Costs (Savings)			0	0	0	0	0	0	0

Cedar Falls - Penstock Stabilization

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: 6358 **End Date:** 4th Quarter 2008

Location: System Wide

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** 99
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This project extends the life of two 78-inch diameter steel penstocks, which convey water approximately 7,000 feet from Masonry Dam to the Cedar Falls Powerhouse. Work may include a seismic upgrade of penstock bridges, repairing sagging or broken penstock support saddles, and refurbishing the exterior surfaces where the penstocks are buried.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	0	0	564	1,200	0	0	0	0	1,764
Project Total:	0	0	564	1,200	0	0	0	0	1,764
Fund Appropriations/Allocations									
Seattle City Light Fund	0	0	564	1,200	0	0	0	0	1,764
Appropriations Total*	0	0	564	1,200	0	0	0	0	1,764
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 - Units 5-6 Generator Protective Relays

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:** 1st Quarter 2008

Location: 19901 Cedar Falls Rd SE

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** 99
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 at Cedar Falls Powerhouse which will provide sufficient flexibility to allow one relay to be taken out of service for maintenance without removing the generator from service. This is consistent with the standard approach now used at City Light's other powerhouses.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	0	0	376	38	0	0	0	0	414
Project Total:	0	0	376	38	0	0	0	0	414
Fund Appropriations/Allocations									
Seattle City Light Fund	0	0	376	38	0	0	0	0	414
Appropriations Total*	0	0	376	38	0	0	0	0	414
O & M Costs (Savings)			0	0	0	0	0	0	0

Cedar Falls Powerhouse - Battery Replacements

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: 6451 **End Date:** 3rd Quarter 2007

Location: 19901 Cedar Falls Rd SE

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** 99
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This project replaces both the 130-volt and the 48-volt DC battery systems at Cedar Falls Powerhouse and relocates them to an area that is safer and more accessible for personnel who service the batteries.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	0	0	222	0	0	0	0	0	222
Project Total:	0	0	222	0	0	0	0	0	222
Fund Appropriations/Allocations									
Seattle City Light Fund	0	0	222	0	0	0	0	0	222
Appropriations Total*	0	0	222	0	0	0	0	0	222
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 Powerhouse - DC Station Service Upgrade

BCL/Program Name: Power Supply and Environmental Affairs - CIP **BCL/Program Code:** SCL250
Project Type: New Facility **Start Date:** 2nd Quarter 2007
Project ID: 6331 **End Date:** 4th Quarter 2009

Location: 19901 Cedar Falls Rd SE

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** 99
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 (flow changing too rapidly) that could destroy fish nesting areas. The project 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	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	0	0	20	68	173	0	0	0	261
Project Total:	0	0	20	68	173	0	0	0	261
Fund Appropriations/Allocations									
Seattle City Light Fund	0	0	20	68	173	0	0	0	261
Appropriations Total*	0	0	20	68	173	0	0	0	261
O & M Costs (Savings)			0	0	0	0	0	0	0

Cedar Falls Powerhouse - Fish Water Bypass

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: 6455 **End Date:** 2nd Quarter 2010

Location: 19901 Cedar Falls Rd SE

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** 99
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This project replaces the existing fishwater bypass system at Cedar Falls Powerhouse with one that is more durable, allowing maintenance of required fish flows without imposing load limitations on the power plant.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	0	0	0	64	494	89	0	0	647
Project Total:	0	0	0	64	494	89	0	0	647
Fund Appropriations/Allocations									
Seattle City Light Fund	0	0	0	64	494	89	0	0	647
Appropriations Total*	0	0	0	64	494	89	0	0	647
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 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

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** 99
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 job may include replacement of exterior windows, exterior structural improvements, oil spill prevention, and interior remodeling.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	0	0	0	0	0	360	0	0	360
Project Total:	0	0	0	0	0	360	0	0	360
Fund Appropriations/Allocations									
Seattle City Light Fund	0	0	0	0	0	360	0	0	360
Appropriations Total*	0	0	0	0	0	360	0	0	360
O & M Costs (Savings)			0	0	0	0	0	0	0

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:** 3rd Quarter 2006
Project ID: 6406 **End Date:** 4th Quarter 2012

Location: 19901 Cedar Falls Rd SE

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** 99
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This project provides financing for unforeseen, unscheduled capital work for projects with cost estimates less than \$25,000. This project covers work specifically related to Cedar Falls & South Fork Tolt Facilities.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	0	409	641	460	372	380	389	396	3,047
Project Total:	0	409	641	460	372	380	389	396	3,047
Fund Appropriations/Allocations									
Seattle City Light Fund	0	409	641	460	372	380	389	396	3,047
Appropriations Total*	0	409	641	460	372	380	389	396	3,047
O & M Costs (Savings)			0	0	0	0	0	0	0

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Central Arterial Streetlights Major Maintenance

BCL/Program Name: Customer Services & Energy Delivery - CIP **BCL/Program Code:** SCL350
Project Type: Rehabilitation or Restoration **Start Date:** 1st Quarter 2000
Project ID: 8212 **End Date:** 4th Quarter 2006

Location: Citywide

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** 99
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This project provides necessary capital improvements and replacements to the City of Seattle's arterial streetlights in the downtown streetlight system. The City transferred ownership of 18,600 arterial streetlights to City Light at the end of 1999; City Light is responsible for maintenance. Five to six thousand of these streetlights are on poles installed exclusively for street lighting. Underground conductors feed many of these streetlights. Projects include streetlight pole and foundation work, installation of streetlights, and underground infrastructure replacement. Work is performed under the direction of the Seattle Department of Transportation (SDOT). The work in this project was continued after 2006 as project 8378, Streetlights: Arterial, Residential and Floodlights.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	0	732	0	0	0	0	0	0	732
Project Total:	0	732	0	0	0	0	0	0	732
Fund Appropriations/Allocations									
Seattle City Light Fund	0	732	0	0	0	0	0	0	732
Appropriations Total*	0	732	0	0	0	0	0	0	732
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.*

City Light Facilities 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 2012

Location: System Wide

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** 99
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This project installs improvements at City Light facilities to reduce energy consumption. Affected facilities include generation sites, service centers, and substations. With documented savings, some project costs may be recovered from Bonneville.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	0	0	336	351	341	350	359	365	2,102
Project Total:	0	0	336	351	341	350	359	365	2,102
Fund Appropriations/Allocations									
Seattle City Light Fund	0	0	336	351	341	350	359	365	2,102
Appropriations Total*	0	0	336	351	341	350	359	365	2,102
O & M Costs (Savings)			(5)	(16)	(27)	(39)	(51)	0	-138

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 2012

Location: System Wide

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** 99
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This project funds unforeseen critical, emergent work on City Light's communications systems. This ongoing program provides funding to replace communications components due to failure, changing regulatory and security requirements, or requests from customers or other agencies. Previous projects include the installation of communications equipment for SPU at Cedar Falls, ground slide monitors under the transmission towers near Oso, WA, and the purchase and installation of a video monitor at the System Control Center for Cedar Falls Dam.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	7,743	292	339	349	261	266	273	277	9,800
Project Total:	7,743	292	339	349	261	266	273	277	9,800
Fund Appropriations/Allocations									
Seattle City Light Fund	7,743	292	339	349	261	266	273	277	9,800
Appropriations Total*	7,743	292	339	349	261	266	273	277	9,800
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.*

Complex Billing System

BCL/Program Name: Customer Services & Energy Delivery - CIP **BCL/Program Code:** SCL350
Project Type: New Facility **Start Date:** 1st Quarter 2007
Project ID: 9932 **End Date:** 4th Quarter 2007

Location: System Wide

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** 99
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

Seattle City Light's main billing system, the Consolidated Customer Service System (CCSS), is not capable of handling the more complex rates and meters used for large customers. The Utility's 150 largest accounts are billed in a separate large customer billing system, ICBS, generating annual revenues of more than \$160 million. ICBS is aging and has significant limitations. Replacing it with a new system enables and promotes more efficient, reliable billing and enhanced customer service. The project includes development of a meter data management system, enabling better systems integration and positioning the Utility for expanded use of automated meter reading (AMR).

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	0	0	655	0	0	0	0	0	655
Project Total:	0	0	655	0	0	0	0	0	655
Fund Appropriations/Allocations									
Seattle City Light Fund	0	0	655	0	0	0	0	0	655
Appropriations Total*	0	0	655	0	0	0	0	0	655
O & M Costs (Savings)			(3)	(3)	(3)	(3)	(3)	(3)	-18

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Customer Electrical Service Installation Process Improvement

BCL/Program Name: Customer Services & Energy Delivery - CIP **BCL/Program Code:** SCL350
Project Type: Rehabilitation or Restoration **Start Date:** 1st Quarter 2008
Project ID: 9939 **End Date:** 4th Quarter 2012

Location: System Wide

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** 99
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This project enhances City Light’s electrical service installation process for all types of new and enlarged electric services. This project provides funding for smaller capital projects, including minor information technology enhancements. Enhancements to the RevAMPS system (City Light’s system to track and manage service requests) completed in 2006 include a new date stamp button for completed applications, a project notes page that provides a date stamp and author, and a new report of cycle times. A new webpage of new construction resources also was published. Proposed enhancements to RevAMPS include evaluating attaching drawings and notes and further improvements to the notes page and cycle times report.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	0	0	0	266	278	286	293	298	1,421
Project Total:	0	0	0	266	278	286	293	298	1,421
Fund Appropriations/Allocations									
Seattle City Light Fund	0	0	0	266	278	286	293	298	1,421
Appropriations Total*	0	0	0	266	278	286	293	298	1,421
O & M Costs (Savings)			0	0	0	0	0	0	0

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Dallas Avenue 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 2009

Location: Dallas Ave S & 14th Ave S/Dallas Ave S/14th Ave S

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** 99
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

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 have delayed the project. We have a commitment to Boeing to replace these lines.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	207	760	0	823	953	0	0	0	2,743
Project Total:	207	760	0	823	953	0	0	0	2,743
Fund Appropriations/Allocations									
Seattle City Light Fund	207	760	0	823	953	0	0	0	2,743
Appropriations Total*	207	760	0	823	953	0	0	0	2,743
O & M Costs (Savings)			0	0	0	0	0	0	0

Dam Safety Program

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: 6389 **End Date:** 4th Quarter 2012

Location: Outside the City of Seattle

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** 99
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This ongoing program provides dam safety upgrades for all the dams in City Light's system to meet Federal Energy Regulatory Commission requirements.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	0	99	0	0	0	0	0	0	99
Project Total:	0	99	0	0	0	0	0	0	99
Fund Appropriations/Allocations									
Seattle City Light Fund	0	99	0	0	0	0	0	0	99
Appropriations Total*	0	99	0	0	0	0	0	0	99
O & M Costs (Savings)			0	0	0	0	0	0	0

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Diablo - Minor Improvements Program

BCL/Program Name: Power Supply and Environmental Affairs - CIP **BCL/Program Code:** SCL250
Project Type: Rehabilitation or Restoration **Start Date:** 2nd Quarter 2004
Project ID: 6403 **End Date:** 4th Quarter 2012

Location: Milepost 126 State Highway 20

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** 99
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This project funds unforeseen, unscheduled capital work for projects with cost estimates less than \$25,000 at Diablo Dam.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	220	455	1,009	540	1,151	647	545	551	5,118
Project Total:	220	455	1,009	540	1,151	647	545	551	5,118
Fund Appropriations/Allocations									
Seattle City Light Fund	220	455	1,009	540	1,151	647	545	551	5,118
Appropriations Total*	220	455	1,009	540	1,151	647	545	551	5,118
O & M Costs (Savings)			0	0	0	0	0	0	0

Diablo - Sewer System Improvement

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:** 99
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

The Diablo - Sewer System Improvement project replaces or repairs sewer pipe breaks, leaks, and sags in the combined Diablo sewer/drainage collection system. This project eliminates potential overloads in the sewage treatment plant to prevent pollution of the Skagit River and soil contamination. The decision to proceed with 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 would be abandoned and removed, thus rendering this project unnecessary.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	1	0	0	212	706	0	0	0	919
Project Total:	1	0	0	212	706	0	0	0	919
Fund Appropriations/Allocations									
Seattle City Light Fund	1	0	0	212	706	0	0	0	919
Appropriations Total*	1	0	0	212	706	0	0	0	919
O & M Costs (Savings)			0	0	0	0	0	0	0

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Diablo - Water System Improvements

BCL/Program Name: Power Supply and Environmental Affairs - CIP **BCL/Program Code:** SCL250
Project Type: New Facility **Start Date:** 1st Quarter 2003
Project ID: 6304 **End Date:** 2nd Quarter 2008

Location: Milepost 126 State Highway 20

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** 99
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This project drills and develops a new well near the existing well at Diablo. The existing well will be decommissioned. The existing well had recharge problems in 1989 and 1994, in part due to severe corrosion of the well casing and screen. A video inspection in 1994 revealed corrosion beyond rehabilitation. In 1994, the well was estimated to have a useful life of approximately 10 years.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	29	192	135	4	0	0	0	0	360
Project Total:	29	192	135	4	0	0	0	0	360
Fund Appropriations/Allocations									
Seattle City Light Fund	29	192	135	4	0	0	0	0	360
Appropriations Total*	29	192	135	4	0	0	0	0	360
O & M Costs (Savings)			0	0	0	0	0	0	0

Diablo 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: 6238 **End Date:** 4th Quarter 2006

Location: Milepost 126 State Highway 20

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** 99
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

The Diablo Dam - Spillgate Control Improvements project replaces the motor starters and controls for the three motorized spillgates. This project includes installing more accurate gate-status indicators and opening-height controls.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	356	111	0	0	0	0	0	0	467
Project Total:	356	111	0	0	0	0	0	0	467
Fund Appropriations/Allocations									
Seattle City Light Fund	356	111	0	0	0	0	0	0	467
Appropriations Total*	356	111	0	0	0	0	0	0	467
O & M Costs (Savings)			0	0	0	0	0	0	0

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Diablo Powerhouse - 240kV 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 2006
Project ID: 6413 **End Date:** 4th Quarter 2011

Location: Milepost 126 State Highway 20

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** 99
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	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	0	84	0	0	72	1,246	591	0	1,993
Project Total:	0	84	0	0	72	1,246	591	0	1,993
Fund Appropriations/Allocations									
Seattle City Light Fund	0	84	0	0	72	1,246	591	0	1,993
Appropriations Total*	0	84	0	0	72	1,246	591	0	1,993
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		84	0	0	72	137	1,700	0	1,993

Diablo Powerhouse - Breaker Control and Disconnect Switches

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: 6417 **End Date:** 4th Quarter 2007

Location: Milepost 126 State Highway 20

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** 99
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This project consists of replacing the existing breaker control switches with electrically-operated control switch relays and retrofitting three line disconnect switches with motor operators in order to provide remote control operations of the switchyard breakers and the three Bothell line disconnect switches.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	0	225	240	0	0	0	0	0	465
Project Total:	0	225	240	0	0	0	0	0	465
Fund Appropriations/Allocations									
Seattle City Light Fund	0	225	240	0	0	0	0	0	465
Appropriations Total*	0	225	240	0	0	0	0	0	465
O & M Costs (Savings)			0	0	0	0	0	0	0

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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:** 3rd Quarter 2006
Project ID: 6363 **End Date:** 2nd Quarter 2010

Location: Milepost 126 State Highway 20

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** 99
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 to reduce troubleshooting time spent tracing ground faults, ease installation of future circuits and equipment, and make maintenance on generators providing nine percent of our generating capacity more efficient.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	0	0	0	18	526	94	0	0	638
Project Total:	0	0	0	18	526	94	0	0	638
Fund Appropriations/Allocations									
Seattle City Light Fund	0	0	0	18	526	94	0	0	638
Appropriations Total*	0	0	0	18	526	94	0	0	638
O & M Costs (Savings)			0	0	0	0	0	0	0

Diablo Powerhouse - Lighting Systems Upgrade

BCL/Program Name: Power Supply and Environmental Affairs - CIP **BCL/Program Code:** SCL250
Project Type: New Facility **Start Date:** 1st Quarter 2009
Project ID: 6365 **End Date:** 1st Quarter 2010

Location: Milepost 126 State Highway 20

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** 99
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This project replaces out-of-date AC/DC lighting systems at Diablo Powerhouse with more energy-efficient systems.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	0	0	0	0	297	17	0	0	314
Project Total:	0	0	0	0	297	17	0	0	314
Fund Appropriations/Allocations									
Seattle City Light Fund	0	0	0	0	297	17	0	0	314
Appropriations Total*	0	0	0	0	297	17	0	0	314
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.

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 2007
Project ID: 6422 **End Date:** 3rd Quarter 2009

Location: Milepost 126 State Highway 20

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** 99
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. This project rebuilds Generator 31 at Diablo Powerhouse, which provides 4.4 % of City Light's total power generation.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	0	0	4,701	2,027	400	0	0	0	7,128
Project Total:	0	0	4,701	2,027	400	0	0	0	7,128
Fund Appropriations/Allocations									
Seattle City Light Fund	0	0	4,701	2,027	400	0	0	0	7,128
Appropriations Total*	0	0	4,701	2,027	400	0	0	0	7,128
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		0	(224)	6,952	400	0	0	0	7,128

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 2009
Project ID: 6423 **End Date:** 4th Quarter 2010

Location: Milepost 126 State Highway 20

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** 99
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. This project rebuilds Generator 32 at Diablo Powerhouse.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	0	0	0	0	4,961	1,145	0	0	6,106
Project Total:	0	0	0	0	4,961	1,145	0	0	6,106
Fund Appropriations/Allocations									
Seattle City Light Fund	0	0	0	0	4,961	1,145	0	0	6,106
Appropriations Total*	0	0	0	0	4,961	1,145	0	0	6,106
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		0	0	0	92	6,014	0	0	6,106

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

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:** 1st Quarter 2008

Location: Milepost 126 State Highway 20

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** 99
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 to enhance switching capability, provide protective relaying, and replace aging high-voltage circuit breakers.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	13	254	1,088	41	0	0	0	0	1,396
Project Total:	13	254	1,088	41	0	0	0	0	1,396
Fund Appropriations/Allocations									
Seattle City Light Fund	13	254	1,088	41	0	0	0	0	1,396
Appropriations Total*	13	254	1,088	41	0	0	0	0	1,396
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 2009
Project ID: 6366 **End Date:** 4th Quarter 2012

Location: Milepost 126 State Highway 20

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** 99
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	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	0	0	0	0	80	461	672	197	1,410
Project Total:	0	0	0	0	80	461	672	197	1,410
Fund Appropriations/Allocations									
Seattle City Light Fund	0	0	0	0	80	461	672	197	1,410
Appropriations Total*	0	0	0	0	80	461	672	197	1,410
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.

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:** 1st Quarter 2009
Project ID: 6416 **End Date:** 2nd Quarter 2010

Location: Milepost 126 State Highway 20

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** 99
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This project purchases and installs new potential and current transformers to upgrade the current and voltage measurement and control instruments for the main generation units at Diablo Powerhouse.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	0	0	0	0	165	34	0	0	199
Project Total:	0	0	0	0	165	34	0	0	199
Fund Appropriations/Allocations									
Seattle City Light Fund	0	0	0	0	165	34	0	0	199
Appropriations Total*	0	0	0	0	165	34	0	0	199
O & M Costs (Savings)			0	0	0	0	0	0	0

Diablo Powerhouse - Upgrade Units 31-32 Wicket Gate Bushings

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: 6414 **End Date:** 4th Quarter 2006

Location: Milepost 126 State Highway 20

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** 99
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This project designs, fabricates, and installs new wicket gate bushings for Units 31 & 32, utilizing a different self-lubricating bushing liner technology. A wicket gate is a large, complex valve that controls the flow of water into the generator.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	950	1	0	0	0	0	0	0	951
Project Total:	950	1	0	0	0	0	0	0	951
Fund Appropriations/Allocations									
Seattle City Light Fund	950	1	0	0	0	0	0	0	951
Appropriations Total*	950	1	0	0	0	0	0	0	951
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.*

Diablo Switchyard - Resurfacing

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: 6361 **End Date:** 3rd Quarter 2007

Location: 502 Diablo St

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** 99
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This project replaces the Diablo Switchyard aggregate surfacing for electrical safety purposes. Work to be performed by a public works contractor will include excavating and disposing of existing surface rock and then installing replacement materials in its place.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	3	252	273	0	0	0	0	0	528
Project Total:	3	252	273	0	0	0	0	0	528
Fund Appropriations/Allocations									
Seattle City Light Fund	3	252	273	0	0	0	0	0	528
Appropriations Total*	3	252	273	0	0	0	0	0	528
O & M Costs (Savings)			0	0	0	0	0	0	0

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 2007

Location: System Wide

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** 99
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This project purchases information technology equipment to support the Utility's response to a disaster resulting from either natural events or human causes. The Utility is developing a coordinated plan involving Operations, Security, and Information Technology to provide business continuity in the case of such a disaster. Strategy is also being coordinated with Seattle Public Utilities, and planning work is being done with operating funds. Once the planning is complete, and the plans approved, allocations from other CIP projects is transferred to this project. This project then purchases the equipment needed to support the overall response.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	385	0	1	0	0	0	0	0	386
Project Total:	385	0	1	0	0	0	0	0	386
Fund Appropriations/Allocations									
Seattle City Light Fund	385	0	1	0	0	0	0	0	386
Appropriations Total*	385	0	1	0	0	0	0	0	386
O & M Costs (Savings)			76	78	0	0	0	0	154

**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 2012

Location: System Wide

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** 99
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This project installs fiber cable and equipment at 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. This project has connected north-end facilities including Skagit, North Mountain and Bothell substations. Future plans include connecting University and Broad substations, the Seattle Municipal Tower, and south end facilities.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	5,773	594	858	920	617	620	643	661	10,686
Project Total:	5,773	594	858	920	617	620	643	661	10,686
Fund Appropriations/Allocations									
Seattle City Light Fund	5,773	594	858	920	617	620	643	661	10,686
Appropriations Total*	5,773	594	858	920	617	620	643	661	10,686
O & M Costs (Savings)			0	0	0	0	0	0	0

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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 2009

Location: 1555 23rd Ave

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** 99
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 the East Pine Substation.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	0	0	2,887	3,133	3,285	0	0	0	9,305
Project Total:	0	0	2,887	3,133	3,285	0	0	0	9,305
Fund Appropriations/Allocations									
Seattle City Light Fund	0	0	2,887	3,133	3,285	0	0	0	9,305
Appropriations Total*	0	0	2,887	3,133	3,285	0	0	0	9,305
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 2011

Location: 500 Newhalem St

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** 99
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This project restores and protects 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).

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	4,816	1,836	462	551	577	592	603	0	9,437
Project Total:	4,816	1,836	462	551	577	592	603	0	9,437
Fund Appropriations/Allocations									
Seattle City Light Fund	4,816	1,836	462	551	577	592	603	0	9,437
Appropriations Total*	4,816	1,836	462	551	577	592	603	0	9,437
O & M Costs (Savings)			0	0	0	0	0	0	0

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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 2012

Location: System Wide

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** 99
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This project prevents air and water pollution at City Light facilities. The project implements cost-appropriate solutions for identified environmental programs and provides facilities' solutions to meet 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	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	666	248	0	0	41	42	166	44	1,207
Project Total:	666	248	0	0	41	42	166	44	1,207
Fund Appropriations/Allocations									
Seattle City Light Fund	666	248	0	0	41	42	166	44	1,207
Appropriations Total*	666	248	0	0	41	42	166	44	1,207
O & M Costs (Savings)			0	0	0	0	0	0	0

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 2012

Location: System Wide

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** 99
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	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	1,164	47	124	284	51	52	53	55	1,830
Project Total:	1,164	47	124	284	51	52	53	55	1,830
Fund Appropriations/Allocations									
Seattle City Light Fund	1,164	47	124	284	51	52	53	55	1,830
Appropriations Total*	1,164	47	124	284	51	52	53	55	1,830
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 2012

Location: System Wide

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** 99
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This project accomplishes legally-required improvements to buildings and physical plan, and supports the City's 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	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	8	62	0	0	36	37	38	39	220
Project Total:	8	62	0	0	36	37	38	39	220
Fund Appropriations/Allocations									
Seattle City Light Fund	8	62	0	0	36	37	38	39	220
Appropriations Total*	8	62	0	0	36	37	38	39	220
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:** 4th Quarter 2007

Location: System Wide

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** 99
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 load of the Sabey Corporation's Intergate East Internet Center in Tukwila. The customer has agreed to pay for this upgrade.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	0	0	2,452	0	0	0	0	0	2,452
Project Total:	0	0	2,452	0	0	0	0	0	2,452
Fund Appropriations/Allocations									
Seattle City Light Fund	0	0	2,452	0	0	0	0	0	2,452
Appropriations Total*	0	0	2,452	0	0	0	0	0	2,452
O & M Costs (Savings)			0	0	0	0	0	0	0

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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 2012

Location: 1100 Madison St

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** 99
Neighborhood District: Downtown **Urban Village:** Not in an Urban Village

The First Hill Substation Network project ensures that Seattle City Light meets its commitment to provide sufficient and reliable service capacity for customers' increasing electrical power needs. This project provides comprehensive management of underground network assets (electrical and in some cases civil) serving customers in the First Hill area. Project work includes feeder balancing, engineering analysis to determine system feeder assignments for new services, and replacement of cables that fail in service.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	3,344	708	0	806	1,109	1,140	1,175	1,238	9,520
Project Total:	3,344	708	0	806	1,109	1,140	1,175	1,238	9,520
Fund Appropriations/Allocations									
Seattle City Light Fund	3,344	708	0	806	1,109	1,140	1,175	1,238	9,520
Appropriations Total*	3,344	708	0	806	1,109	1,140	1,175	1,238	9,520
O & M Costs (Savings)			0	0	0	0	0	0	0

Generation - Civil-Mechanical Modification

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: 6005 **End Date:** 4th Quarter 2006

Location: System Wide

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** 99
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

The Generation - Civil-Mechanical Modification project provides a financial placeholder for unscheduled capital work. This project covers miscellaneous and small unscheduled improvements related to structures and mechanical equipment.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	11,054	170	0	0	0	0	0	0	11,224
Project Total:	11,054	170	0	0	0	0	0	0	11,224
Fund Appropriations/Allocations									
Seattle City Light Fund	11,054	170	0	0	0	0	0	0	11,224
Appropriations Total*	11,054	170	0	0	0	0	0	0	11,224
O & M Costs (Savings)			0	0	0	0	0	0	0

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Generation - Electrical Enhancements

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: 6087 **End Date:** 4th Quarter 2006

Location: System Wide

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** 99
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

The Generation Electrical Enhancements project provides funding for small, miscellaneous, unscheduled electrical equipment improvements.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	7,648	1,082	0	0	0	0	0	0	8,730
Project Total:	7,648	1,082	0	0	0	0	0	0	8,730
Fund Appropriations/Allocations									
Seattle City Light Fund	7,648	1,082	0	0	0	0	0	0	8,730
Appropriations Total*	7,648	1,082	0	0	0	0	0	0	8,730
O & M Costs (Savings)			0	0	0	0	0	0	0

Geographic Information System Technology Migration

BCL/Program Name: Customer Services & Energy Delivery - CIP **BCL/Program Code:** SCL350
Project Type: Rehabilitation or Restoration **Start Date:** 1st Quarter 2005
Project ID: 9934 **End Date:** 4th Quarter 2007

Location: System Wide

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** 99
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This project provides a geographic model of City Light's distribution system and provides automated mapping and CAD design and drawing capabilities. This project migrates City Light's Graphical Information System (GIS) applications to current versions of GIS software, implements Oracle spatial database features, and enhances AutoCAD interoperability with the spatial data. It upgrades City Light's GIS technology in tandem with the Citywide GIS, which is undergoing a major technology upgrade. These Citywide base layers are incorporated into City Light's GIS applications so they must remain technically compatible.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	369	1,373	752	0	0	0	0	0	2,494
Project Total:	369	1,373	752	0	0	0	0	0	2,494
Fund Appropriations/Allocations									
Seattle City Light Fund	369	1,373	752	0	0	0	0	0	2,494
Appropriations Total*	369	1,373	752	0	0	0	0	0	2,494
O & M Costs (Savings)			0	0	0	0	0	0	0

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Gorge - Auxillary Tunnel

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:** 3rd Quarter 2008

Location: Milepost 121 State Highway 20

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** 99
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This project assesses the feasibility and cost effectiveness of boring a new Gorge Auxillary Tunnel parallel to the existing two-mile long tunnel, to increase the efficiency of the Gorge plant by reducing energy lost in the power tunnel. City Light’s initial estimate of the cost of planning, designing, and constructing a new tunnel is approximately \$49 million. This initial cost estimate is subject to revision. Initial analysis indicates that the resulting lower water velocity in the two tunnels together could increase plant efficiency from 70.2% to 77.6% without any change in water flow or plant operations. This efficiency improvement would add 18 MW of capacity to the Gorge plant and increase annual generation by about 45,000 MWh. If further development of this project is warranted by the results of the feasibility analysis funded in 2007-2008, additional funds will be allocated after 2008.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	0	0	46	47	0	0	0	0	93
Project Total:	0	0	46	47	0	0	0	0	93
Fund Appropriations/Allocations									
Seattle City Light Fund	0	0	46	47	0	0	0	0	93
Appropriations Total*	0	0	46	47	0	0	0	0	93
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 - 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 2012

Location: Milepost 121 State Highway 20

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** 99
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This project provides financing for unforeseen, unscheduled capital work for projects with cost estimates less than \$25,000 at Gorge facilities.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	121	400	502	446	504	517	531	540	3,561
Project Total:	121	400	502	446	504	517	531	540	3,561
Fund Appropriations/Allocations									
Seattle City Light Fund	121	400	502	446	504	517	531	540	3,561
Appropriations Total*	121	400	502	446	504	517	531	540	3,561
O & M Costs (Savings)			0	0	0	0	0	0	0

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:** 4th Quarter 2007

Location: Milepost 121 State Highway 20

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** 99
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

The Gorge Dam - Spillgate Control Improvements project designs, procures, and installs equipment and materials needed to reliably control the two Gorge Dam spillgates as directed by the System Control Center.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	103	18	149	0	0	0	0	0	270
Project Total:	103	18	149	0	0	0	0	0	270
Fund Appropriations/Allocations									
Seattle City Light Fund	103	18	149	0	0	0	0	0	270
Appropriations Total*	103	18	149	0	0	0	0	0	270
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 Dam - Spillgate Rehabilitation

BCL/Program Name: Power Supply and Environmental Affairs - CIP **BCL/Program Code:** SCL250
Project Type: Rehabilitation or Restoration **Start Date:** 4th Quarter 2009
Project ID: 6221 **End Date:** 1st Quarter 2011

Location: Milepost 121 State Highway 20

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** 99
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

The Gorge Dam contains 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, repairs or replaces the deteriorated surface coating, and enhances the structural integrity of the dam.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	0	0	0	0	64	47	18	0	129
Project Total:	0	0	0	0	64	47	18	0	129
Fund Appropriations/Allocations									
Seattle City Light Fund	0	0	0	0	64	47	18	0	129
Appropriations Total*	0	0	0	0	64	47	18	0	129
O & M Costs (Savings)			0	0	0	0	0	0	0

Gorge Powerhouse - 240 kV Oil-filled Circuit Breakers

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: 6226 **End Date:** 4th Quarter 2005

Location: Milepost 121 State Highway 20

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** 99
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This project replaces oil-insulated circuit breakers at the Gorge Powerhouse with SF-6 gas circuit breakers. The project also replaces the four oil-filled circuit breakers at the Gorge Switchyard.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	1,530	0	0	0	0	0	0	0	1,530
Project Total:	1,530	0	0	0	0	0	0	0	1,530
Fund Appropriations/Allocations									
Seattle City Light Fund	1,530	0	0	0	0	0	0	0	1,530
Appropriations Total*	1,530	0	0	0	0	0	0	0	1,530
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 - 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:** 2nd Quarter 2008

Location: Milepost 121 State Highway 20

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** 99
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 at Gorge Powerhouse, which accounts for 9.5 percent 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 will be completed in 2006. The AC portion will begin in 2007.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	866	122	447	167	0	0	0	0	1,602
Project Total:	866	122	447	167	0	0	0	0	1,602
Fund Appropriations/Allocations									
Seattle City Light Fund	866	122	447	167	0	0	0	0	1,602
Appropriations Total*	866	122	447	167	0	0	0	0	1,602
O & M Costs (Savings)			0	0	0	0	0	0	0

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:** 2nd Quarter 2008
Project ID: 6328 **End Date:** 4th Quarter 2009

Location: Milepost 121 State Highway 20

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** 99
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 to reduce troubleshooting time spent tracing ground faults, ease installation of future circuits and equipment, and increase generator availability and energy production on generators providing 9.5 percent of City Light's generating capacity.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	0	0	0	60	576	0	0	0	636
Project Total:	0	0	0	60	576	0	0	0	636
Fund Appropriations/Allocations									
Seattle City Light Fund	0	0	0	60	576	0	0	0	636
Appropriations Total*	0	0	0	60	576	0	0	0	636
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 - 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:** 2nd Quarter 2017

Location: Milepost 121 State Highway 20

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** 99
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 to coincide with the turbine overhaul. The system design will be modeled after the Ross generator fire suppression modification project and includes piping, valving, and nozzles for a water delivery system, as well as a new control system for detection, alarming, and system initiation.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	0	0	0	0	0	80	316	157	553
Project Total:	0	0	0	0	0	80	316	157	553
Fund Appropriations/Allocations									
Seattle City Light Fund	0	0	0	0	0	80	316	157	553
Appropriations Total*	0	0	0	0	0	80	316	157	553
O & M Costs (Savings)			0	0	0	0	0	0	0

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:** 3rd Quarter 2008

Location: Milepost 121 State Highway 20

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** 99
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

The Gorge Powerhouse - Transformer Bank 10 Replacement 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	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	30	0	237	217	0	0	0	0	484
Project Total:	30	0	237	217	0	0	0	0	484
Fund Appropriations/Allocations									
Seattle City Light Fund	30	0	237	217	0	0	0	0	484
Appropriations Total*	30	0	237	217	0	0	0	0	484
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 24 Replacement

BCL/Program Name: Power Supply and Environmental Affairs - CIP **BCL/Program Code:** SCL250
Project Type: Rehabilitation or Restoration **Start Date:** 3rd Quarter 2003
Project ID: 6371 **End Date:** 2nd Quarter 2007

Location: Milepost 121 State Highway 20

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** 99
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This project purchases and installs three single-phase transformers to replace Transformer Bank 24 at the Gorge Powerhouse, which accounts for 9.5 percent of City Light's generating capacity.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	304	2,128	27	0	0	0	0	0	2,459
Project Total:	304	2,128	27	0	0	0	0	0	2,459
Fund Appropriations/Allocations									
Seattle City Light Fund	304	2,128	27	0	0	0	0	0	2,459
Appropriations Total*	304	2,128	27	0	0	0	0	0	2,459
O & M Costs (Savings)			0	0	0	0	0	0	0

Gorge Powerhouse - Unit 24 Turbine Runner Replacement

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: 6219 **End Date:** 1st Quarter 2007

Location: Milepost 121 State Highway 20

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** 99
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

The Gorge Powerhouse Unit 24 Turbine Runner Replacement project refurbishes the turbine to "as-new" condition. This generator provides 4.4 percent of City Light's generating capacity. Work includes installing a new turbine runner (waterwheel), wicket gates (large, complex valves that control the flow of water into the generator), facing plates, seal rings, self-lubricating bushings, and replacement or rehabilitation of other minor turbine components. This project increases generator efficiency by 2 percent.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	2,142	4,031	135	0	0	0	0	0	6,308
Project Total:	2,142	4,031	135	0	0	0	0	0	6,308
Fund Appropriations/Allocations									
Seattle City Light Fund	2,142	4,031	135	0	0	0	0	0	6,308
Appropriations Total*	2,142	4,031	135	0	0	0	0	0	6,308
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 22 Replacement

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: 6370 **End Date:** 4th Quarter 2006

Location: Milepost 121 State Highway 20

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** 99
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This project purchases and installs three single-phase transformers to replace Transformer Bank 22 at the Gorge Powerhouse and purchases one additional single-phase transformer for use as a spare.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	2,529	32	0	0	0	0	0	0	2,561
Project Total:	2,529	32	0	0	0	0	0	0	2,561
Fund Appropriations/Allocations									
Seattle City Light Fund	2,529	32	0	0	0	0	0	0	2,561
Appropriations Total*	2,529	32	0	0	0	0	0	0	2,561
O & M Costs (Savings)			0	0	0	0	0	0	0

Gorge Switchyard - Resurfacing

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: 6362 **End Date:** 3rd Quarter 2007

Location: Milepost 121 State Highway 20

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** 99
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This project replaces the Gorge Switchyard aggregate surfacing for electrical worker safety purposes. Work is performed by a public works contractor and will include excavating and disposing of the existing surface rock and then installing new replacement materials in its place.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	2	247	309	0	0	0	0	0	558
Project Total:	2	247	309	0	0	0	0	0	558
Fund Appropriations/Allocations									
Seattle City Light Fund	2	247	309	0	0	0	0	0	558
Appropriations Total*	2	247	309	0	0	0	0	0	558
O & M Costs (Savings)			0	0	0	0	0	0	0

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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 2012

Location: System Wide

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** 99
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This project maintains a stable, reliable computing environment at City Light by upgrading and replacing information technology infrastructure. The infrastructure provides applications, data storage, and print services. Activities supported include GroupWise, remote connectivity, E-tagging, the City InWeb, applications, Unix services, and infrastructure change management. Infrastructure is upgraded or replaced according to a combination of factors, including maintenance schedules, equipment warranties, availability of vendor support, Gartner Group (IT consultants) recommendations, application growth, and security demands. Components purchased by this project include servers, network and communications equipment, disk storage and application/operating system software.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	24,450	3,881	3,730	3,621	2,935	3,023	3,796	3,318	48,754
Project Total:	24,450	3,881	3,730	3,621	2,935	3,023	3,796	3,318	48,754
Fund Appropriations/Allocations									
Seattle City Light Fund	24,450	3,881	3,730	3,621	2,935	3,023	3,796	3,318	48,754
Appropriations Total*	24,450	3,881	3,730	3,621	2,935	3,023	3,796	3,318	48,754
O & M Costs (Savings)			0	0	0	0	0	0	0

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Information Technology Projects

BCL/Program Name: Financial Services - CIP
Project Type: Rehabilitation or Restoration
Project ID: 9935

BCL/Program Code: SCL550
Start Date: 3rd Quarter 2006
End Date: 4th Quarter 2006

Location: System Wide

Neighborhood Plan: Not in a Neighborhood Plan
Neighborhood District: Not in a Neighborhood District

Neighborhood Plan Matrix: 99
Urban Village: Not in an Urban Village

The Information Technology Projects program provides central budgeting and management control for emerging information technology needs not currently identified in specific capital projects. The budget is disbursed into specific projects at the decision of City Light management. This project was used in the 2005-2006 budget process to provide management oversight and ensure sufficient project justification. Because this justification now is integrated in City Light's budget preparation process, this project is no longer needed.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	0	3,831	0	0	0	0	0	0	3,831
Project Total:	0	3,831	0	0	0	0	0	0	3,831
Fund Appropriations/Allocations									
Seattle City Light Fund	0	3,831	0	0	0	0	0	0	3,831
Appropriations Total*	0	3,831	0	0	0	0	0	0	3,831
O & M Costs (Savings)			0	0	0	0	0	0	0

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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: System Wide

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** 99
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 reliability improvements begin in 2007 and are fully realized in 2008 when construction is complete. Service life for the new system is estimated at 40 years. This is a continuation of work from former project 8302.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	0	0	0	0	1,011	420	0	0	1,431
Project Total:	0	0	0	0	1,011	420	0	0	1,431
Fund Appropriations/Allocations									
Seattle City Light Fund	0	0	0	0	1,011	420	0	0	1,431
Appropriations Total*	0	0	0	0	1,011	420	0	0	1,431
O & M Costs (Savings)			0	0	0	0	0	0	0

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 2017

Location: 17th West/West Bertona

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** 99
Neighborhood District: Not in a Neighborhood District **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	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	2,489	0	0	0	0	0	0	0	2,489
Project Total:	2,489	0	0	0	0	0	0	0	2,489
Fund Appropriations/Allocations									
Seattle City Light Fund	2,489	0	0	0	0	0	0	0	2,489
Appropriations Total*	2,489	0	0	0	0	0	0	0	2,489
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 2007

Location: Milepost 121 State Highway 20

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** 99
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

The Ladder Creek Garden - Irrigation and Illumination project provides an assured supply of water to Ladder Creek Garden, which is located behind Gorge Powerhouse in the town of Newhalem. The project includes 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.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	55	640	226	0	0	0	0	0	921
Project Total:	55	640	226	0	0	0	0	0	921
Fund Appropriations/Allocations									
Seattle City Light Fund	55	640	226	0	0	0	0	0	921
Appropriations Total*	55	640	226	0	0	0	0	0	921
O & M Costs (Savings)			2	2	2	2	3	3	14

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: System Wide

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** 99
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 install a highly-reliable and cost effective distribution system. It 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	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	0	0	1,258	1,261	1,351	1,321	0	0	5,191
Project Total:	0	0	1,258	1,261	1,351	1,321	0	0	5,191
Fund Appropriations/Allocations									
Seattle City Light Fund	0	0	1,258	1,261	1,351	1,321	0	0	5,191
Appropriations Total*	0	0	1,258	1,261	1,351	1,321	0	0	5,191
O & M Costs (Savings)			0	0	0	0	0	0	0

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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 2012

Location: System Wide

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** 99
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This project provides large size electric power service connections from 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 is also appropriately responsive to the customer's cost, schedule and design interests. Most of this work is billable to customers. This project is a continuation of projects 8120, North Services - Overhead and Underground, and 8121, South Services - Overhead and Underground, which end in 2006.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	37,320	0	3,769	3,688	3,735	3,830	3,930	3,998	60,270
Project Total:	37,320	0	3,769	3,688	3,735	3,830	3,930	3,998	60,270
Fund Appropriations/Allocations									
Seattle City Light Fund	37,320	0	3,769	3,688	3,735	3,830	3,930	3,998	60,270
Appropriations Total*	37,320	0	3,769	3,688	3,735	3,830	3,930	3,998	60,270
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 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: 8373 **End Date:** 4th Quarter 2014

Location: System Wide

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** 99
Neighborhood District: Not in a Neighborhood District **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 2014 when construction is complete. Service life for the new system is estimated at 40 years. This is a continuation of work from former Project 8124 (North 26kV Conversion).

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	0	0	935	2,045	1,711	3,850	4,743	4,615	17,899
Project Total:	0	0	935	2,045	1,711	3,850	4,743	4,615	17,899
Fund Appropriations/Allocations									
Seattle City Light Fund	0	0	935	2,045	1,711	3,850	4,743	4,615	17,899
Appropriations Total*	0	0	935	2,045	1,711	3,850	4,743	4,615	17,899
O & M Costs (Savings)			0	0	0	0	0	0	0

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:** 4th Quarter 2012

Location: System Wide

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** 99
Neighborhood District: Not in a Neighborhood District **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 and is failing.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	0	0	1,826	3,528	3,655	3,754	3,739	1,164	17,666
Project Total:	0	0	1,826	3,528	3,655	3,754	3,739	1,164	17,666
Fund Appropriations/Allocations									
Seattle City Light Fund	0	0	1,826	3,528	3,655	3,754	3,739	1,164	17,666
Appropriations Total*	0	0	1,826	3,528	3,655	3,754	3,739	1,164	17,666
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.*

Localized 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 2012

Location: System Wide

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** 99
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 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 by the requesting agencies. Operations and maintenance costs are not expected to change as a result of this project. This project is a continuation of projects 8304, North Relocations, and 8305, South Relocations, which end in 2006.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	16,451	0	5,349	3,455	2,972	2,856	2,925	2,974	36,982
Project Total:	16,451	0	5,349	3,455	2,972	2,856	2,925	2,974	36,982
Fund Appropriations/Allocations									
Seattle City Light Fund	16,451	0	5,349	3,455	2,972	2,856	2,925	2,974	36,982
Appropriations Total*	16,451	0	5,349	3,455	2,972	2,856	2,925	2,974	36,982
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.*

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 2012

Location: System Wide

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: 99

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 incurred during any one 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 Normal Emergency project (8379) by the severity of the event on the Seattle City Light electrical system. This project is a continuation of projects 8302, North Outage Replacements, and 8303, South Outage Replacements, which end in 2006.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	214	0	171	178	152	155	159	162	1,191
Project Total:	214	0	171	178	152	155	159	162	1,191
Fund Appropriations/Allocations									
Seattle City Light Fund	214	0	171	178	152	155	159	162	1,191
Appropriations Total*	214	0	171	178	152	155	159	162	1,191
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 2012

Location: 1555 Utah Ave S

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** 99
Neighborhood District: Greater Duwamish **Urban Village:** Not in an Urban Village

This project provides sufficient and reliable electrical capacity for the growing power needs of our customers. It is a programmatic approach for comprehensive management of underground network assets (electrical and in some cases civil assets) serving customers in Pioneer Square and the area bounded by University Street, Third Avenue, Terrace Street and the Freeway. This project's work includes feeder balancing, engineering analysis to determine system feeder assignments for new services, and replacement of failed cables. This project 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 engineering design and analysis work required before construction of any civil facilities into which feeders can be relocated from the Alaska Way Viaduct. This project postpones the need for a new network substation until capacity is exhausted at Union Street and the other network substations.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	4,756	230	0	0	4,023	4,176	4,309	4,485	21,979
Project Total:	4,756	230	0	0	4,023	4,176	4,309	4,485	21,979
Fund Appropriations/Allocations									
Seattle City Light Fund	4,756	230	0	0	4,023	4,176	4,309	4,485	21,979
Appropriations Total*	4,756	230	0	0	4,023	4,176	4,309	4,485	21,979
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 2012

Location: System Wide

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** 99
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This project provides medium-size electric power service connections from 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 is also appropriately responsive to the customer's cost, schedule and design interests. Most of this related work is billable to the customer. This project is a continuation of projects 8120, North Services - Overhead and Underground, and 8121, South Services - Overhead and Underground, which end in 2006.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	53,205	0	5,291	5,340	5,410	5,548	5,582	5,711	86,087
Project Total:	53,205	0	5,291	5,340	5,410	5,548	5,582	5,711	86,087
Fund Appropriations/Allocations									
Seattle City Light Fund	53,205	0	5,291	5,340	5,410	5,548	5,582	5,711	86,087
Appropriations Total*	53,205	0	5,291	5,340	5,410	5,548	5,582	5,711	86,087
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 2008

Location: System Wide

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** 99
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

An SDOT transportation project provides for the widening of the Mercer Street between I-5 and Dexter Ave. North to accommodate three lanes of travel in each direction, parking, sidewalks and a median with left-turn lanes. Valley Street will be narrowed to a two-lane, two-way street. City Light will be required to relocate our existing overhead power distribution system to accommodate the project. The scope of the project requires that overhead utilities will be converted to underground. City Light will begin detailed engineering design efforts in 2007 to provide for projected start of construction activities in 2008.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	0	0	269	273	0	0	0	0	542
Project Total:	0	0	269	273	0	0	0	0	542
Fund Appropriations/Allocations									
Seattle City Light Fund	0	0	269	273	0	0	0	0	542
Appropriations Total*	0	0	269	273	0	0	0	0	542
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 2012

Location: System Wide

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** 99
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

The Meter Additions 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, an exchange of approximately 6,200 obsolete meters annually (out of 380,000 in the distribution system); and auditing new services, memberships, net-metering and the impacts on the distribution system.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	44,980	4,021	3,067	2,972	2,951	3,056	3,235	3,527	67,809
Project Total:	44,980	4,021	3,067	2,972	2,951	3,056	3,235	3,527	67,809
Fund Appropriations/Allocations									
Seattle City Light Fund	44,980	4,021	3,067	2,972	2,951	3,056	3,235	3,527	67,809
Appropriations Total*	44,980	4,021	3,067	2,972	2,951	3,056	3,235	3,527	67,809
O & M Costs (Savings)			0	0	0	0	0	0	0

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 2012

Location: System Wide

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** 99
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This project funds design and construction of projects that are urgent and unscheduled improvements not previously foreseen. Two examples are the Bothell Substation Control Building roof, which unexpectedly failed and had to be replaced on an earlier schedule than originally planned, and the replacement of batteries on the System Control Center backup power system.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	12,296	261	107	116	235	219	87	185	13,506
Project Total:	12,296	261	107	116	235	219	87	185	13,506
Fund Appropriations/Allocations									
Seattle City Light Fund	12,296	261	107	116	235	219	87	185	13,506
Appropriations Total*	12,296	261	107	116	235	219	87	185	13,506
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.*

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 2012

Location: System Wide

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** 99
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This Voluntary Undergrounding Program (VUP) converts residential overhead power lines to underground when customers meet the VUP requirements. It provides City Light resources to serve VUP customers during 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. Most customers who approach City Light for this service ultimately decide against implementation, usually due to cost impacts.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	0	0	416	433	447	458	470	478	2,702
Project Total:	0	0	416	433	447	458	470	478	2,702
Fund Appropriations/Allocations									
Seattle City Light Fund	0	0	416	433	447	458	470	478	2,702
Appropriations Total*	0	0	416	433	447	458	470	478	2,702
O & M Costs (Savings)			0	0	0	0	0	0	0

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Network Additions and Services

BCL/Program Name: Customer Services & Energy Delivery - CIP **BCL/Program Code:** SCL350
Project Type: New Facility **Start Date:** 1st Quarter 1979
Project ID: 8057 **End Date:** 4th Quarter 2006

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 includes capacity additions associated with service connections. It also includes replacement of failed network transformers, network protectors, and specialty transformers; short-duration system improvements identified during operations; and retrofitting in-building vaults in the First Hill network with fire-detection systems. This program fluctuates with land use development. Subprojects include Large, Medium, Small and New Large Load services. Approximately 20 properties are projected to receive service in the 2005-2006 budget cycle, including condominiums, office buildings, medical facilities, hotels, and commercial and apartment buildings. The work in this project was continued after 2006 as projects 8363, Network Additions and Services: Broad Street Substation, and 8364, Network Additions and Svcs: First Hill, Mass, Union & Univer.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	0	8,536	0	0	0	0	0	0	8,536
Project Total:	0	8,536	0	0	0	0	0	0	8,536
Fund Appropriations/Allocations									
Seattle City Light Fund	0	8,536	0	0	0	0	0	0	8,536
Appropriations Total*	0	8,536	0	0	0	0	0	0	8,536
O & M Costs (Savings)			0	0	0	0	0	0	0

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Network Adds 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 2012

Location: 6th AV N/Broad St

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: 99

Neighborhood District: Downtown

Urban Village: Not in an Urban Village

This project provides electrical service connections and related improvements in response to requests for service from customers in the Broad Street network areas. This project performs capacity additions work associated with service connections. This project also replaces or installs failed network transformers, network protectors, and specialty transformers, twenty-six new transformers and network protectors; and five bus ties switches per year. Also, short-duration system improvement work identified during operations, including retrofitting in-building vaults, is done. This program fluctuates with land use development. Sub-projects include Large, Medium, Small and New Large Load services. This project provides service connections to approximately five small, four medium and five large properties costing \$4.6 million. These connections include condominiums, office buildings, medical facilities, hotels, and commercial and apartment buildings. This project is a continuation of project 8057, Network Additions and Services, which ends in 2006.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	92,484	0	7,505	8,420	8,979	9,192	9,459	9,890	145,929
Project Total:	92,484	0	7,505	8,420	8,979	9,192	9,459	9,890	145,929
Fund Appropriations/Allocations									
Seattle City Light Fund	92,484	0	7,505	8,420	8,979	9,192	9,459	9,890	145,929
Appropriations Total*	92,484	0	7,505	8,420	8,979	9,192	9,459	9,890	145,929
O & M Costs (Savings)			0	0	0	0	0	0	0

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Network Adds and Services: 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 2012

Location: System Wide

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** 99
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This project provides electrical service connections and related improvements in response to requests for service from customers in the First Hill, Mass, Union and University District network areas. This project performs capacity additions work associated with service connections. It also replaces or installs failed network transformers, network protectors, and specialty transformers, twenty-six new transformers and network protectors; and five bus ties switches per year. Also, short-duration system improvement work identified during operations including retrofits in-building vaults is done. This program fluctuates with land use development. Sub-projects include Large, Medium, Small and New Large Load services. This project is a continuation of project 8057, Network Additions and Services, which ends in 2006.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	62,494	0	5,297	5,464	6,042	6,188	6,368	6,648	98,501
Project Total:	62,494	0	5,297	5,464	6,042	6,188	6,368	6,648	98,501
Fund Appropriations/Allocations									
Seattle City Light Fund	62,494	0	5,297	5,464	6,042	6,188	6,368	6,648	98,501
Appropriations Total*	62,494	0	5,297	5,464	6,042	6,188	6,368	6,648	98,501
O & M Costs (Savings)			0	0	0	0	0	0	0

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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 2012

Location: Citywide

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** 99
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

The Network Hazeltine Upgrade project ensures that Seattle City Light meets its commitment to its customers to provide reliable power by remotely monitoring the electrical vaults and equipment within the entire downtown service area. 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	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	1,935	586	0	0	981	1,018	1,051	1,102	6,673
Project Total:	1,935	586	0	0	981	1,018	1,051	1,102	6,673
Fund Appropriations/Allocations									
Seattle City Light Fund	1,935	586	0	0	981	1,018	1,051	1,102	6,673
Appropriations Total*	1,935	586	0	0	981	1,018	1,051	1,102	6,673
O & M Costs (Savings)			0	0	0	0	0	0	0

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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 2012

Location: System Wide

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** 99
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

The Network Maintenance Hole and Vault Rebuild 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 our crews and the public.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	23,788	4,394	4,780	4,717	4,969	5,085	5,229	5,441	58,403
Project Total:	23,788	4,394	4,780	4,717	4,969	5,085	5,229	5,441	58,403
Fund Appropriations/Allocations									
Seattle City Light Fund	23,788	4,394	4,780	4,717	4,969	5,085	5,229	5,441	58,403
Appropriations Total*	23,788	4,394	4,780	4,717	4,969	5,085	5,229	5,441	58,403
O & M Costs (Savings)			0	0	0	0	0	0	0

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Newhalem Creek Mitigation

BCL/Program Name: Power Supply and Environmental Affairs - CIP **BCL/Program Code:** SCL250
Project Type: New Facility **Start Date:** 1st Quarter 1997
Project ID: 6175 **End Date:** 4th Quarter 2007

Location: 500 Newhalem St

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** 99
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

The purpose of the Newhalem Creek Mitigation project is to meet the Newhalem license requirements of providing environmental mitigation by minimizing the adverse impacts of City Light facilities and activities at Newhalem. This project implements six subprojects, as required by the 1997 Federal Energy Regulatory Commission license for City Light's Newhalem Creek Hydroelectric Project. These are: (1) constructing a tailrace fish barrier; (2) modifying the intake system to provide for higher instream flows; (3) reimbursing the North Cascades National Park Service for constructing a recreation trail; (4) modifying the service road bridge to provide a trail crossing; (5) modifying the Newhalem Powerhouse viewing platform; and (6) providing public viewing opportunities for the tailrace barrier. The first five projects are complete; the sixth is scheduled to begin in 2007.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	1,021	0	69	0	0	0	0	0	1,090
Project Total:	1,021	0	69	0	0	0	0	0	1,090
Fund Appropriations/Allocations									
Seattle City Light Fund	1,021	0	69	0	0	0	0	0	1,090
Appropriations Total*	1,021	0	69	0	0	0	0	0	1,090
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.*

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 2009
Project ID: 6231 **End Date:** 2nd Quarter 2010

Location: 500 Newhalem St

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** 99
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

The Newhalem Garage - Revisions project modifies the existing garage arrangement and design to adapt them to current use requirements by 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	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	0	0	0	0	222	254	0	0	476
Project Total:	0	0	0	0	222	254	0	0	476
Fund Appropriations/Allocations									
Seattle City Light Fund	0	0	0	0	222	254	0	0	476
Appropriations Total*	0	0	0	0	222	254	0	0	476
O & M Costs (Savings)			0	0	0	0	0	0	0

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 St

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** 99
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 shop 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	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	0	0	0	0	0	0	0	149	149
Project Total:	0	0	0	0	0	0	0	149	149
Fund Appropriations/Allocations									
Seattle City Light Fund	0	0	0	0	0	0	0	149	149
Appropriations Total*	0	0	0	0	0	0	0	149	149
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 2012

Location: System Wide

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** 99
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 of over \$5,000 for any emergency situation of less than 48 hours duration, whether temporary or permanent. Examples are weather-related outages such as lightning storms and brief wind storms. This project differs from the "Major Emergency" project by the severity of the event on City Light's electrical system. This project is a continuation of projects 8302, North Outage Replacements, and 8303, South Outage Replacements, which end in 2006.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	480	0	384	400	378	387	397	404	2,830
Project Total:	480	0	384	400	378	387	397	404	2,830
Fund Appropriations/Allocations									
Seattle City Light Fund	480	0	384	400	378	387	397	404	2,830
Appropriations Total*	480	0	384	400	378	387	397	404	2,830
O & M Costs (Savings)			0	0	0	0	0	0	0

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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 2012

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 improves the use of office, shop, and storage areas at the North and South Service Centers to increase efficiency and productivity. 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	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	22,259	392	462	197	214	267	1,026	899	25,716
Project Total:	22,259	392	462	197	214	267	1,026	899	25,716
Fund Appropriations/Allocations									
Seattle City Light Fund	22,259	392	462	197	214	267	1,026	899	25,716
Appropriations Total*	22,259	392	462	197	214	267	1,026	899	25,716
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 Arterial Streetlights Major Maintenance

BCL/Program Name: Customer Services & Energy Delivery - CIP **BCL/Program Code:** SCL350
Project Type: Rehabilitation or Restoration **Start Date:** 1st Quarter 2000
Project ID: 8211 **End Date:** 4th Quarter 2006

Location: 1300 N 97th St

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** 99
Neighborhood District: Northwest **Urban Village:** Not in an Urban Village

This project provides necessary capital improvements and replacements to the City of Seattle's arterial streetlights in the northern part of the service area. The City transferred ownership of 18,600 arterial streetlights to City Light at the end of 1999. City Light is responsible for maintaining these lights. Of those 18,600 streetlights, 5,000-6,000 lights are on poles installed exclusively for streetlighting. Many of these are fed by underground conductors. Projects include streetlight pole and foundation work, installation of streetlights, and underground infrastructure replacement. Work is performed under the direction of the Seattle Department of Transportation (SDOT). The work in this project was continued after 2006 as project 8378, Streetlights: Arterial, Residential and Floodlights.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	0	164	0	0	0	0	0	0	164
Project Total:	0	164	0	0	0	0	0	0	164
Fund Appropriations/Allocations									
Seattle City Light Fund	0	164	0	0	0	0	0	0	164
Appropriations Total*	0	164	0	0	0	0	0	0	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.*

North Capacity Additions

BCL/Program Name: Customer Services & Energy Delivery - CIP **BCL/Program Code:** SCL350
Project Type: New Facility **Start Date:** 1st Quarter 1992
Project ID: 8122 **End Date:** 4th Quarter 2006

Location: 1300 N 97th St

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** 99
Neighborhood District: Northwest **Urban Village:** Not in an Urban Village

The North Capacity Additions 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, and adds or renovates underground facilities in the distribution system in the northern half of the service area. 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. Operations and maintenance costs are not expected to change as a result of this project. The work in this project was continued after 2006 as projects 8355, Overhead Customer Driven Capacity Additions, 8356, Overhead System Capacity Additions, 8360, Underground Customer Driven Capacity Additions, and 8361, Underground System Capacity Additions.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	0	12,245	0	0	0	0	0	0	12,245
Project Total:	0	12,245	0	0	0	0	0	0	12,245
Fund Appropriations/Allocations									
Seattle City Light Fund	0	12,245	0	0	0	0	0	0	12,245
Appropriations Total*	0	12,245	0	0	0	0	0	0	12,245
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 Cascades Environmental Learning Center

BCL/Program Name: Power Supply and Environmental Affairs - CIP **BCL/Program Code:** SCL250
Project Type: New Facility **Start Date:** 1st Quarter 2001
Project ID: 6988 **End Date:** 4th Quarter 2006

Location: 500 Newhalem St

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** 99
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This project constructs 16 new buildings and remodels one existing building. The scope of the project includes bunkhouses, offices, labs, kitchen, a propane system, parking, access roads, landscaping, irrigation, electricity, lighting, a floating dock, amphitheater, and communications systems. This project ends in 2006.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	16,548	2,005	0	0	0	0	0	0	18,553
Project Total:	16,548	2,005	0	0	0	0	0	0	18,553
Fund Appropriations/Allocations									
Seattle City Light Fund	16,548	2,005	0	0	0	0	0	0	18,553
Appropriations Total*	16,548	2,005	0	0	0	0	0	0	18,553
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 New Street and Flood Lighting

BCL/Program Name: Customer Services & Energy Delivery - CIP **BCL/Program Code:** SCL350
Project Type: Rehabilitation or Restoration **Start Date:** 1st Quarter 1995
Project ID: 8134 **End Date:** 4th Quarter 2006

Location: 1300 N 97th St

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** 99
Neighborhood District: Northwest **Urban Village:** Not in an Urban Village

City Light's north service area includes Shoreline, Lake Forest Park, and unincorporated areas of King County. These areas have no provision for publicly funded streetlighting. As a result, the customers in these areas desiring additional streetlighting must pay for it as individuals or small neighborhood groups. The North New Street and Flood Lighting project provides requesting customers in City Light's north service area with rental streetlights and floodlights attached to City Light poles. This service is provided to customers pursuant to City Light Rate Ordinance #116619. City Light receives about 65 requests each year for rental street or flood lights. Operations and maintenance costs are not expected to change as a result of this project. The work in this project was continued after 2006 as project 8378, Streetlights: Arterial, Residential and Floodlights.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	0	416	0	0	0	0	0	0	416
Project Total:	0	416	0	0	0	0	0	0	416
Fund Appropriations/Allocations									
Seattle City Light Fund	0	416	0	0	0	0	0	0	416
Appropriations Total*	0	416	0	0	0	0	0	0	416
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 Outage Replacements

BCL/Program Name: Customer Services & Energy Delivery - CIP **BCL/Program Code:** SCL350
Project Type: Rehabilitation or Restoration **Start Date:** 1st Quarter 2001
Project ID: 8302 **End Date:** 4th Quarter 2006

Location: 1300 N 97th St

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** 99
Neighborhood District: Northwest **Urban Village:** Not in an Urban Village

This project supports the capitalized portion of work resulting from unplanned outages to ensure that customers' electric power is restored as quickly as possible. This project covers outage replacement work in the northern half of the service area. Unplanned outages result from events such as storms, accidents, and equipment failures. Replacement includes immediate repairs, and in some instances construction of new underground infrastructure to bypass failing cables or equipment. Pole and transformer replacements 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. Operations and maintenance costs are not expected to change as a result of this project. The work in this project was continued after 2006 as projects 8350, Overhead Outage Replacements, 8351, Overhead Equipment Replacements, 8352, Underground Outage Replacements, 8379, Normal Emergency, and 8380, Major Emergency.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	0	937	0	0	0	0	0	0	937
Project Total:	0	937	0	0	0	0	0	0	937
Fund Appropriations/Allocations									
Seattle City Light Fund	0	937	0	0	0	0	0	0	937
Appropriations Total*	0	937	0	0	0	0	0	0	937
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 Relocations

BCL/Program Name: Customer Services & Energy Delivery - CIP **BCL/Program Code:** SCL350
Project Type: Rehabilitation or Restoration **Start Date:** 1st Quarter 2001
Project ID: 8304 **End Date:** 4th Quarter 2006

Location: 1300 N 97th St

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** 99
Neighborhood District: Northwest **Urban Village:** Not in an Urban Village

This project moves electrical lines to accommodate or take advantage of projects being constructed by other jurisdictions. The project builds new and replaces old line segments, installs and replaces poles, and adds or renovates underground facilities to the distribution system in the northern half of the service area, 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 by the requesting agencies. Operations and maintenance costs are not expected to change as a result of this project. Included in the project are travel and other costs for visits to remote sites needing system relocations. The work in this project was continued after 2006 as project 8369, Localized Transportation Driven Relocations.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	0	2,732	0	0	0	0	0	0	2,732
Project Total:	0	2,732	0	0	0	0	0	0	2,732
Fund Appropriations/Allocations									
Seattle City Light Fund	0	2,732	0	0	0	0	0	0	2,732
Appropriations Total*	0	2,732	0	0	0	0	0	0	2,732
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 Residential Streetlight Improvements

BCL/Program Name: Customer Services & Energy Delivery - CIP **BCL/Program Code:** SCL350
Project Type: Rehabilitation or Restoration **Start Date:** 1st Quarter 1995
Project ID: 8136 **End Date:** 4th Quarter 2006

Location: 1300 N 97th St

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** 99
Neighborhood District: Northwest **Urban Village:** Not in an Urban Village

The North Residential Streetlight Improvements project improves public safety by installing additional residential and commercial area streetlights. The annual scope of this program is planned with input from community and neighborhood groups with the support of the Seattle Police Department. The work in this project was continued after 2006 as project 8378, Streetlights: Arterial, Residential and Floodlights. The work in this project was continued after 2006 as project 8378, Streetlights: Arterial, Residential and Floodlights.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	0	78	0	0	0	0	0	0	78
Project Total:	0	78	0	0	0	0	0	0	78
Fund Appropriations/Allocations									
Seattle City Light Fund	0	78	0	0	0	0	0	0	78
Appropriations Total*	0	78	0	0	0	0	0	0	78
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 Services - Overhead and Underground

BCL/Program Name: Customer Services & Energy Delivery - CIP **BCL/Program Code:** SCL350
Project Type: New Facility **Start Date:** 1st Quarter 1993
Project ID: 8120 **End Date:** 4th Quarter 2006

Location: 1300 N 97th St

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** 99
Neighborhood District: Northwest **Urban Village:** Not in an Urban Village

This project provides electrical services from the street right-of-way to the customer in response to power requests. The number of requests fluctuates with land use development and customer demand. This project designs, installs, and energizes new or enlarged electrical services to serve the electrical demands of the industrial, commercial, and residential customers in the northern half of the service area. The project includes removal of old services, renovation of existing services, and installation of new services. It also designs, installs, and energizes relocated overhead or underground systems needed to make worksites safe for contractors' equipment and personnel in accordance with the National Electrical Service Code. Travel and other costs of providing new or enlarged services to generation facilities are included, and requests for voluntary underground projects are fulfilled in this project. Operations and Maintenance costs are not expected to change as a result of this project. The work in this project was continued after 2006 as projects 8365, Large Overhead and Underground Services, 8366, Medium Overhead and Underground Services, and 8367, Small Overhead and Underground Services.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	0	9,141	0	0	0	0	0	0	9,141
Project Total:	0	9,141	0	0	0	0	0	0	9,141
Fund Appropriations/Allocations									
Seattle City Light Fund	0	9,141	0	0	0	0	0	0	9,141
Appropriations Total*	0	9,141	0	0	0	0	0	0	9,141
O & M Costs (Savings)			0	0	0	0	0	0	0

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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 2012

Location: 814 NE 75th St

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** 99
Neighborhood District: Northeast **Urban Village:** Roosevelt

Two of the substation power transformers will be reviewed 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. 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	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	0	0	0	0	0	54	1,939	1,946	3,939
Project Total:	0	0	0	0	0	54	1,939	1,946	3,939
Fund Appropriations/Allocations									
Seattle City Light Fund	0	0	0	0	0	54	1,939	1,946	3,939
Appropriations Total*	0	0	0	0	0	54	1,939	1,946	3,939
O & M Costs (Savings)			0	0	0	0	0	0	0

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 2012

Location: System Wide

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** 99
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 space created or modified under the workplace and process improvement program and replace aging office furnishings.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	24,777	52	0	0	11	11	11	12	24,874
Project Total:	24,777	52	0	0	11	11	11	12	24,874
Fund Appropriations/Allocations									
Seattle City Light Fund	24,777	52	0	0	11	11	11	12	24,874
Appropriations Total*	24,777	52	0	0	11	11	11	12	24,874
O & M Costs (Savings)			0	0	0	0	0	0	0

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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 2012

Location: System Wide

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** 99
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

The Overhead 26kV Conversion 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 our customers, rebuilds and maintains the backbone of our 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. This project is a continuation of projects 8124, North 26 kV Conversion, and 8125, South 26 kV Conversion, which end in 2006.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	26,857	0	875	2,309	1,958	2,007	2,059	2,094	38,159
Project Total:	26,857	0	875	2,309	1,958	2,007	2,059	2,094	38,159
Fund Appropriations/Allocations									
Seattle City Light Fund	26,857	0	875	2,309	1,958	2,007	2,059	2,094	38,159
Appropriations Total*	26,857	0	875	2,309	1,958	2,007	2,059	2,094	38,159
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 2012

Location: System Wide

Neighborhood Plan: Not in a Neighborhood Plan	Neighborhood Plan Matrix: 99
Neighborhood District: Not in a Neighborhood District	Urban Village: Not in an Urban Village

The Overhead Customer Driven Capacity Additions 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 will be reimbursed by the customers for this work. Operations and maintenance costs are not expected to change as a result of this project. This project is a continuation of projects 8122, North Capacity Additions, and 8123, South Capacity Additions, which end in 2006.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	52,590	0	4,294	3,339	3,130	9,416	9,756	3,032	85,557
Project Total:	52,590	0	4,294	3,339	3,130	9,416	9,756	3,032	85,557
Fund Appropriations/Allocations									
Seattle City Light Fund	52,590	0	4,294	3,339	3,130	9,416	9,756	3,032	85,557
Appropriations Total*	52,590	0	4,294	3,339	3,130	9,416	9,756	3,032	85,557
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 2012

Location: System Wide

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** 99
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. Operations and maintenance costs are not expected to change as a result of this project. This project is a continuation of projects 8302, North Outage Replacements, and 8303, South Outage Replacements, which end in 2006.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	1,017	0	814	848	881	904	927	943	6,334
Project Total:	1,017	0	814	848	881	904	927	943	6,334
Fund Appropriations/Allocations									
Seattle City Light Fund	1,017	0	814	848	881	904	927	943	6,334
Appropriations Total*	1,017	0	814	848	881	904	927	943	6,334
O & M Costs (Savings)			0	0	0	0	0	0	0

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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 2012

Location: System Wide

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** 99
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 non-emergency storms, accidents, and equipment failures. Replacement includes permanent storm repairs, and construction of new infrastructure to bypass failing equipment. Pole and transformer replacements 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. Operations and maintenance costs are not expected to change as a result of this project. This project is a continuation of projects 8302, North Outage Replacements, and 8303, South Outage Replacements, which end in 2006.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	231	0	185	193	204	209	215	206	1,443
Project Total:	231	0	185	193	204	209	215	206	1,443
Fund Appropriations/Allocations									
Seattle City Light Fund	231	0	185	193	204	209	215	206	1,443
Appropriations Total*	231	0	185	193	204	209	215	206	1,443
O & M Costs (Savings)			0	0	0	0	0	0	0

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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 2012

Location: System Wide

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** 99
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

The Overhead System Capacity Additions 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. 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. Operations and maintenance costs are not expected to change as a result of this project. This project is a continuation of projects 8122, North Capacity Additions, and 8123, South Capacity Additions, which end in 2006.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	44,770	0	3,479	3,019	3,130	3,209	3,293	3,349	64,249
Project Total:	44,770	0	3,479	3,019	3,130	3,209	3,293	3,349	64,249
Fund Appropriations/Allocations									
Seattle City Light Fund	44,770	0	3,479	3,019	3,130	3,209	3,293	3,349	64,249
Appropriations Total*	44,770	0	3,479	3,019	3,130	3,209	3,293	3,349	64,249
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 2006
Project ID: 9933	End Date: 4th Quarter 2006

Location: System Wide

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: 99

Neighborhood District: Not in a Neighborhood District

Urban Village: Not in an Urban Village

In order to create tight links between budgeting and the business strategy, the Utility will reorganize the budget process and metrics reporting to reflect the true costs of programs and the expected performance of the investment in each program. This involves the identification of a program structure of the Utility and performance metrics for each program. This project includes staffing, software and consultant support to implement this project.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	0	558	0	0	0	0	0	0	558
Project Total:	0	558	0	0	0	0	0	0	558
Fund Appropriations/Allocations									
Seattle City Light Fund	0	558	0	0	0	0	0	0	558
Appropriations Total*	0	558	0	0	0	0	0	0	558
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.*

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 2012

Location: System Wide

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** 99
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This project pays for a contractor to inspect and survey City Light's entire pole system. The contractor classifies the poles into three categories and determines how best to prolong the useful life of each pole. Some poles are treated in place with approved chemicals at the time of the inspection. Others are reinforced with steel sleeves at the ground line, and others must be replaced with a new pole. The project also provides dedicated SCL crews, equipment, and material to perform approximately 900 pole reinforcements and 1,100 replacements per year. The contractor creates an inventory and provides a downloadable accounting of attachments to City Light's poles by other parties. This information is the basis for collecting rental fees from the owners of the attachments.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	0	0	2,191	8,893	12,796	13,197	13,559	7,038	57,674
Project Total:	0	0	2,191	8,893	12,796	13,197	13,559	7,038	57,674
Fund Appropriations/Allocations									
Seattle City Light Fund	0	0	2,191	8,893	12,796	13,197	13,559	7,038	57,674
Appropriations Total*	0	0	2,191	8,893	12,796	13,197	13,559	7,038	57,674
O & M Costs (Savings)			976	2,665	2,737	2,262	2,320	0	10,960

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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 2012

Location: System Wide

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** 99
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

Periodically other electrical utilities in the region ask City Light to do cooperative work on shared lines and systems. Most 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	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	5,202	64	176	7	8	8	8	8	5,481
Project Total:	5,202	64	176	7	8	8	8	8	5,481
Fund Appropriations/Allocations									
Seattle City Light Fund	5,202	64	176	7	8	8	8	8	5,481
Appropriations Total*	5,202	64	176	7	8	8	8	8	5,481
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:** 1st Quarter 2008
Project ID: 7783 **End Date:** 4th Quarter 2011

Location: System Wide

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** 99
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This projects implements oil containment improvements at 11 substations as recommended by the City Light's 2006 SPCC (Spill Prevention Control & Countermeasure) Plans to bring Seattle City Light into compliance with the implementing 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 now 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	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	0	0	0	212	1,121	1,038	1,123	0	3,494
Project Total:	0	0	0	212	1,121	1,038	1,123	0	3,494
Fund Appropriations/Allocations									
Seattle City Light Fund	0	0	0	212	1,121	1,038	1,123	0	3,494
Appropriations Total*	0	0	0	212	1,121	1,038	1,123	0	3,494
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.*

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 2012

Location: System Wide

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** 99
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

Relays are protective devices that guard system components when electrical equipment fails. When a relay senses a problem with a major piece of equipment, it 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.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	2,031	1,225	1,053	1,130	1,062	1,087	1,115	1,134	9,837
Project Total:	2,031	1,225	1,053	1,130	1,062	1,087	1,115	1,134	9,837
Fund Appropriations/Allocations									
Seattle City Light Fund	2,031	1,225	1,053	1,130	1,062	1,087	1,115	1,134	9,837
Appropriations Total*	2,031	1,225	1,053	1,130	1,062	1,087	1,115	1,134	9,837
O & M Costs (Savings)			0	0	0	0	0	0	0

Ross - 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 2012

Location: Milepost 128 State Highway 20

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** 99
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This project provides financing for unforeseeable, unscheduled capital work and/or for smaller capital projects with cost estimates less than \$25,000. This project covers work specifically related to Ross Facilities.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	39	142	789	545	694	544	541	554	3,848
Project Total:	39	142	789	545	694	544	541	554	3,848
Fund Appropriations/Allocations									
Seattle City Light Fund	39	142	789	545	694	544	541	554	3,848
Appropriations Total*	39	142	789	545	694	544	541	554	3,848
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.*

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:** 1st Quarter 2010

Location: Milepost 128 State Highway 20

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** 99
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

The Ross Dam - AC/DC Distribution System Upgrade project replaces the aging AC electrical distribution system at Ross Dam with a new electrical distribution system. It installs conduit, ducting, distribution panels and wire, improves the 4kV system, improves lighting, and provide improvements on top of the dam, including a center substation room, emergency generator, valve houses, and a 130-volt battery bank.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	13	148	659	811	778	1	0	0	2,410
Project Total:	13	148	659	811	778	1	0	0	2,410
Fund Appropriations/Allocations									
Seattle City Light Fund	13	148	659	811	778	1	0	0	2,410
Appropriations Total*	13	148	659	811	778	1	0	0	2,410
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: Milepost 128 State Highway 20

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** 99
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This project constructs an access/service road from State Route 20 to Ross Dam. Preliminary designs made in the 1970's and 1980 will be 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	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	0	0	0	0	0	0	19	0	19
Project Total:	0	0	0	0	0	0	19	0	19
Fund Appropriations/Allocations									
Seattle City Light Fund	0	0	0	0	0	0	19	0	19
Appropriations Total*	0	0	0	0	0	0	19	0	19
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 - 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:** 99
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

The Ross Powerhouse - Fire Protection Systems Modification 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. A 2003 City Light engineering report titled "Review of Generator Fire Suppression" recommended conversion of generator fire suppression systems from CO2 to water spray when an opportunity arises, and is the basis of this project.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	1,652	497	354	296	114	0	0	0	2,913
Project Total:	1,652	497	354	296	114	0	0	0	2,913
Fund Appropriations/Allocations									
Seattle City Light Fund	1,652	497	354	296	114	0	0	0	2,913
Appropriations Total*	1,652	497	354	296	114	0	0	0	2,913
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 - 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 2009
Project ID: 6376 **End Date:** 1st Quarter 2011

Location: Milepost 128 State Highway 20

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** 99
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This project replaces some of the Human-Machine Interface (HMI) and existing programmable-logic controllers (PLCs) used with generating equipment at Ross Powerhouse with a more advanced, user-friendly technology. It replaces the existing Modicon PLC with a new processor/data acquisition system (Allen-Bradley PLC or Modicon upgrade), as well as the HMI system.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	0	0	0	0	410	181	1	0	592
Project Total:	0	0	0	0	410	181	1	0	592
Fund Appropriations/Allocations									
Seattle City Light Fund	0	0	0	0	410	181	1	0	592
Appropriations Total*	0	0	0	0	410	181	1	0	592
O & M Costs (Savings)			0	0	0	0	0	0	0

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 2006
Project ID: 6377 **End Date:** 4th Quarter 2010

Location: Milepost 128 State Highway 20

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** 99
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	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	0	121	0	86	558	159	0	0	924
Project Total:	0	121	0	86	558	159	0	0	924
Fund Appropriations/Allocations									
Seattle City Light Fund	0	121	0	86	558	159	0	0	924
Appropriations Total*	0	121	0	86	558	159	0	0	924
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:** 2nd Quarter 2010

Location: Milepost 128 State Highway 20

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** 99
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This project is part of City Light's Generator Rebuild Program. The program rebuilds ten generators (accounting for 70 percent of City Light's generating capability) by the end of 2013. This project rebuilds Generator 41 at Ross Powerhouse. This generator provides 5.5 percent of the total generation of SCL.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	0	0	0	4,754	2,066	49	0	0	6,869
Project Total:	0	0	0	4,754	2,066	49	0	0	6,869
Fund Appropriations/Allocations									
Seattle City Light Fund	0	0	0	4,754	2,066	49	0	0	6,869
Appropriations Total*	0	0	0	4,754	2,066	49	0	0	6,869
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		0	0	13	6,807	49	0	0	6,869

Ross Powerhouse - Unit 42 Generator Rebuild

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: 6379 **End Date:** 4th Quarter 2006

Location: Milepost 128 State Highway 20

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** 99
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This project is part of City Light's Generator Rebuild Program. The program rebuilds ten generators (accounting for 70 percent of City Light's generating capability) by the end of 2013. This project rebuilds Generator 42 at Ross Powerhouse

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	6,351	62	0	0	0	0	0	0	6,413
Project Total:	6,351	62	0	0	0	0	0	0	6,413
Fund Appropriations/Allocations									
Seattle City Light Fund	6,351	62	0	0	0	0	0	0	6,413
Appropriations Total*	6,351	62	0	0	0	0	0	0	6,413
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 43 Generator Rebuild

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: 6380 **End Date:** 3rd Quarter 2007

Location: Milepost 128 State Highway 20

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** 99
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This project is part of City Light's Generator Rebuild Program. The program rebuilds ten generators (accounting for 70% of City Light's generating capability) by the end of 2013. This project rebuilds Generator 43 at Ross Powerhouse. This generator provides 5.5% of the total power SCL generation.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	114	5,530	173	0	0	0	0	0	5,817
Project Total:	114	5,530	173	0	0	0	0	0	5,817
Fund Appropriations/Allocations									
Seattle City Light Fund	114	5,530	173	0	0	0	0	0	5,817
Appropriations Total*	114	5,530	173	0	0	0	0	0	5,817
O & M Costs (Savings)			0	0	0	0	0	0	0

Ross Powerhouse - Unit 44 Generator Rebuild

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: 6381 **End Date:** 3rd Quarter 2008

Location: Milepost 128 State Highway 20

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** 99
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This project is part of City Light's Generator Rebuild Program. The program rebuilds ten generators (accounting for 70% of City Light's generating capability) by the end of 2013. This project rebuilds Generator 44 at Ross Powerhouse. This generator provides 5.5% of the total power SCL generation.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	0	4,333	1,843	48	0	0	0	0	6,224
Project Total:	0	4,333	1,843	48	0	0	0	0	6,224
Fund Appropriations/Allocations									
Seattle City Light Fund	0	4,333	1,843	48	0	0	0	0	6,224
Appropriations Total*	0	4,333	1,843	48	0	0	0	0	6,224
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 - Units 41, 42, 44 Generator Circuit Breaker

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:** 4th Quarter 2009

Location: Milepost 128 State Highway 20

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** 99
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% of City Light's generating capacity.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	0	729	867	916	168	0	0	0	2,680
Project Total:	0	729	867	916	168	0	0	0	2,680
Fund Appropriations/Allocations									
Seattle City Light Fund	0	729	867	916	168	0	0	0	2,680
Appropriations Total*	0	729	867	916	168	0	0	0	2,680
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		729	165	896	892	0	0	0	2,682

Ross Storage Building

BCL/Program Name: Power Supply and Environmental Affairs - CIP **BCL/Program Code:** SCL250
Project Type: New Facility **Start Date:** 1st Quarter 2009
Project ID: 6456 **End Date:** 2nd Quarter 2010

Location: Milepost 128 State Highway 20

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** 99
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 spares near the powerhouse and freeing up work space in the powerhouse.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	0	0	0	0	423	67	0	0	490
Project Total:	0	0	0	0	423	67	0	0	490
Fund Appropriations/Allocations									
Seattle City Light Fund	0	0	0	0	423	67	0	0	490
Appropriations Total*	0	0	0	0	423	67	0	0	490
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.*

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 2012

Location: System Wide

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** 99
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This project modifies SCL facilities and provides equipment to protect employees and customers from health and safety hazards and to meet safety and health code requirements.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	3,206	119	266	296	247	224	229	233	4,820
Project Total:	3,206	119	266	296	247	224	229	233	4,820
Fund Appropriations/Allocations									
Seattle City Light Fund	3,206	119	266	296	247	224	229	233	4,820
Appropriations Total*	3,206	119	266	296	247	224	229	233	4,820
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: System Wide

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** 99
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This project rebuilds in four phases the underground distribution system in 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 2009 and are fully realized in 2011 when construction is complete. Service life for the new system is estimated at 40 years. This is a continuation of work from former project 8302.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	0	0	0	0	0	0	117	413	530
Project Total:	0	0	0	0	0	0	117	413	530
Fund Appropriations/Allocations									
Seattle City Light Fund	0	0	0	0	0	0	117	413	530
Appropriations Total*	0	0	0	0	0	0	117	413	530
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 2012

Location: System Wide

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** 99
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This project plans, designs, and implements projects to improve physical security of critical City Light facilities to restrict unauthorized access and criminal activities that could cause significant system damage, power outages and other disruptions to City Light's electrical system. Work includes planning, designing, installing, and replacing systems to detect, delay and respond to unauthorized access to City Light facilities. Security enhancements include detection hardware such as intrusion sensors, alarms, cameras, and entry-control systems (e.g., cardreaders, locks, etc.), lighting, fencing, improved signage, parking restrictions, physical barriers, and improved procedures for security and access. All City Light security systems are designed to, whenever possible, connect to a communications network that transmit data to City Light's new Security Monitoring Center, which is staffed on a 24/7 basis. Protocols for responding to security breaches are established and implemented throughout the Department.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	50	3,057	2,211	2,414	1,632	1,963	711	704	12,742
Project Total:	50	3,057	2,211	2,414	1,632	1,963	711	704	12,742
Fund Appropriations/Allocations									
Seattle City Light Fund	50	3,057	2,211	2,414	1,632	1,963	711	704	12,742
Appropriations Total*	50	3,057	2,211	2,414	1,632	1,963	711	704	12,742
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.*

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 2012

Location: System Wide

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** 99
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This project provides structural upgrades to buildings to mitigate seismic risks. 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	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	4,567	61	0	0	240	172	30	31	5,101
Project Total:	4,567	61	0	0	240	172	30	31	5,101
Fund Appropriations/Allocations									
Seattle City Light Fund	4,567	61	0	0	240	172	30	31	5,101
Appropriations Total*	4,567	61	0	0	240	172	30	31	5,101
O & M Costs (Savings)			0	0	0	0	0	0	0

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 2010

Location: 2136 N 163rd St

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** 99
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. 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	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	0	0	50	1,981	1,873	1,857	0	0	5,761
Project Total:	0	0	50	1,981	1,873	1,857	0	0	5,761
Fund Appropriations/Allocations									
Seattle City Light Fund	0	0	50	1,981	1,873	1,857	0	0	5,761
Appropriations Total*	0	0	50	1,981	1,873	1,857	0	0	5,761
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.*

Shoreline Undergrounding: Midvale Ave.

BCL/Program Name: Customer Services & Energy Delivery - CIP **BCL/Program Code:** SCL350
Project Type: Rehabilitation or Restoration **Start Date:** 1st Quarter 2007
Project ID: 8374 **End Date:** 4th Quarter 2011

Location: 2136 N 163rd St

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** 99
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). This electric project is part of a larger Shoreline public works project to improve its arterials. It is anticipated that the differential cost between overhead-to-overhead and overhead-to-underground relocation will be recovered from Shoreline ratepayers over 25 years, beginning when the project is completed.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	0	0	40	68	1,609	1,662	12	0	3,391
Project Total:	0	0	40	68	1,609	1,662	12	0	3,391
Fund Appropriations/Allocations									
Seattle City Light Fund	0	0	40	68	1,609	1,662	12	0	3,391
Appropriations Total*	0	0	40	68	1,609	1,662	12	0	3,391
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.*

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

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** 99
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 to improve its arterials. It is anticipated that the differential cost between overhead-to-overhead and overhead-to-underground relocation will be recovered from Shoreline ratepayers over 25 years, beginning when the project is completed. The project begins civil construction in 2008 and completes electrical construction in 2010.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	4,398	4,569	216	1,111	3,744	5,337	2,273	387	22,035
Project Total:	4,398	4,569	216	1,111	3,744	5,337	2,273	387	22,035
Fund Appropriations/Allocations									
Seattle City Light Fund	4,398	4,569	216	1,111	3,744	5,337	2,273	387	22,035
Appropriations Total*	4,398	4,569	216	1,111	3,744	5,337	2,273	387	22,035
O & M Costs (Savings)			0	0	0	0	0	0	0

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 2011

Location: 500 Newhalem St

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** 99
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.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	33,790	184	311	123	166	171	174	0	34,919
Project Total:	33,790	184	311	123	166	171	174	0	34,919
Fund Appropriations/Allocations									
Seattle City Light Fund	33,790	184	311	123	166	171	174	0	34,919
Appropriations Total*	33,790	184	311	123	166	171	174	0	34,919
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.*

Skagit - 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:** 1st Quarter 2010

Location: 500 Newhalem St

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** 99
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.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	0	0	51	925	367	43	0	0	1,386
Project Total:	0	0	51	925	367	43	0	0	1,386
Fund Appropriations/Allocations									
Seattle City Light Fund	0	0	51	925	367	43	0	0	1,386
Appropriations Total*	0	0	51	925	367	43	0	0	1,386
O & M Costs (Savings)			0	0	0	0	0	0	0

Skagit - 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 2007
Project ID: 6458 **End Date:** 4th Quarter 2010

Location: 500 Newhalem St

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** 99
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This project corrects deficiencies in the existing oil containment systems at the Skagit project to comply with the requirements of the Clean Water Act. Work includes performing an options analysis in 2007, oil containment design in 2008, and construction of improvements in 2009. In addition to reviewing several minor oil containment issues, this project addresses the following major items of work: remedying undersized oil containment capacity for the main transformers for Bank 48 west of the powerhouse and on the tailrace deck at the Ross Powerhouse, and reviewing capacity of powerhouse sump and modes of operation at Diablo and Gorge Powerhouses to determine if adequate capacity exists.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	0	0	58	182	0	0	0	0	240
Project Total:	0	0	58	182	0	0	0	0	240
Fund Appropriations/Allocations									
Seattle City Light Fund	0	0	58	182	0	0	0	0	240
Appropriations Total*	0	0	58	182	0	0	0	0	240
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.

Skagit - 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:** 3rd Quarter 2007

Location: 500 Newhalem St

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** 99
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 to control access and prevent theft and vandalism.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	579	387	69	0	0	0	0	0	1,035
Project Total:	579	387	69	0	0	0	0	0	1,035
Fund Appropriations/Allocations									
Seattle City Light Fund	579	387	69	0	0	0	0	0	1,035
Appropriations Total*	579	387	69	0	0	0	0	0	1,035
O & M Costs (Savings)			10	11	11	11	11	12	66

Skagit Facilities - Diablo Road Repaving

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: 6428 **End Date:** 1st Quarter 2011

Location: 500 Newhalem St

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** 99
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	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	0	0	0	0	0	457	139	0	596
Project Total:	0	0	0	0	0	457	139	0	596
Fund Appropriations/Allocations									
Seattle City Light Fund	0	0	0	0	0	457	139	0	596
Appropriations Total*	0	0	0	0	0	457	139	0	596
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.*

Skagit Facilities - 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:** 3rd Quarter 2012

Location: 500 Newhalem St

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** 99
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This project provides financing for unforeseeable, unscheduled capital work on projects with cost estimates less than \$25,000 at Skagit Facilities.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	10	892	1,945	1,255	726	734	751	857	7,170
Project Total:	10	892	1,945	1,255	726	734	751	857	7,170
Fund Appropriations/Allocations									
Seattle City Light Fund	10	892	1,945	1,255	726	734	751	857	7,170
Appropriations Total*	10	892	1,945	1,255	726	734	751	857	7,170
O & M Costs (Savings)			0	0	0	0	0	0	0

Skagit Facilities - 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:** 4th Quarter 2008

Location: 500 Newhalem St

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** 99
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This project will remodel the following camp housing facilities located in Newhalem: House 6 (V.I.P. House), the Hotel, the Pansy House, and Bunkhouse 70.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	0	190	419	32	0	0	0	0	641
Project Total:	0	190	419	32	0	0	0	0	641
Fund Appropriations/Allocations									
Seattle City Light Fund	0	190	419	32	0	0	0	0	641
Appropriations Total*	0	190	419	32	0	0	0	0	641
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.*

Skagit Facilities - 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 2012

Location: 500 Newhalem St

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** 99
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	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	4	535	0	0	61	135	825	23	1,583
Project Total:	4	535	0	0	61	135	825	23	1,583
Fund Appropriations/Allocations									
Seattle City Light Fund	4	535	0	0	61	135	825	23	1,583
Appropriations Total*	4	535	0	0	61	135	825	23	1,583
O & M Costs (Savings)			0	0	0	0	0	0	0

Skagit Flood Damage Rebuilds

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: 6397 **End Date:** 1st Quarter 2006

Location: 500 Newhalem St

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** 99
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This project rebuilds infrastructure damaged beyond repair at the Skagit Hydroelectric project by the October 16, 2003 storm, subsequent flooding, and earth movement. The scope includes rebuilding the Gorge 7 kV Overhead Line Road, the Gorge Dam Access Road, and the Babcock Creek Road.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	881	105	0	0	0	0	0	0	986
Project Total:	881	105	0	0	0	0	0	0	986
Fund Appropriations/Allocations									
Seattle City Light Fund	881	105	0	0	0	0	0	0	986
Appropriations Total*	881	105	0	0	0	0	0	0	986
O & M Costs (Savings)			0	0	0	0	0	0	0

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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 St

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** 99
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 addition of microprocessor relays to the existing system, adds certain auxiliary protective equipment, and modifies the design of the existing protection system to upgrade function.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	0	183	173	193	62	135	277	1	1,024
Project Total:	0	183	173	193	62	135	277	1	1,024
Fund Appropriations/Allocations									
Seattle City Light Fund	0	183	173	193	62	135	277	1	1,024
Appropriations Total*	0	183	173	193	62	135	277	1	1,024
O & M Costs (Savings)			0	0	0	0	0	0	0

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 2012

Location: System Wide

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** 99
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This project provides small-size electric power service connections from 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 is also appropriately responsive to the customer's cost, schedule, and design interests. Most of this work is billable to the customer. This project is a continuation of projects 8120, North Services - Overhead and Underground, and 8121, South Services - Overhead and Underground, which end in 2006.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	49,922	0	4,921	5,054	5,183	5,316	5,455	5,549	81,400
Project Total:	49,922	0	4,921	5,054	5,183	5,316	5,455	5,549	81,400
Fund Appropriations/Allocations									
Seattle City Light Fund	49,922	0	4,921	5,054	5,183	5,316	5,455	5,549	81,400
Appropriations Total*	49,922	0	4,921	5,054	5,183	5,316	5,455	5,549	81,400
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:** 99
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 requires continual coordination, design, and construction work by engineers and crews, respectively. Active design and construction is ongoing in a 14-mile corridor from downtown Seattle to 154th Street in Tukwila. Planning and design for the North Link area also are anticipated for 2006 to 2008.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	21,024	16,023	15,926	4,417	3,337	2,673	1,937	1,781	67,118
Project Total:	21,024	16,023	15,926	4,417	3,337	2,673	1,937	1,781	67,118
Fund Appropriations/Allocations									
Seattle City Light Fund	21,024	16,023	15,926	4,417	3,337	2,673	1,937	1,781	67,118
Appropriations Total*	21,024	16,023	15,926	4,417	3,337	2,673	1,937	1,781	67,118
O & M Costs (Savings)			0	0	0	0	0	0	0

South 26 kV Conversion

BCL/Program Name: Customer Services & Energy Delivery - CIP **BCL/Program Code:** SCL350
Project Type: Rehabilitation or Restoration **Start Date:** 1st Quarter 1993
Project ID: 8125 **End Date:** 4th Quarter 2006

Location: 3613 4th AV S

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** 99
Neighborhood District: Greater Duwamish **Urban Village:** Not in an Urban Village

The South 26 kV Conversion project replaces all old 4 kV electrical equipment remaining in the electrical distribution system with new, efficient, and reliable 26 kV distribution equipment. Operations and maintenance costs are not expected to change as a result of this project. The work in this project was continued after 2006 as projects 8358, Overhead 26kV Conversion, and 8362, Underground 26kV Conversion.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	0	331	0	0	0	0	0	0	331
Project Total:	0	331	0	0	0	0	0	0	331
Fund Appropriations/Allocations									
Seattle City Light Fund	0	331	0	0	0	0	0	0	331
Appropriations Total*	0	331	0	0	0	0	0	0	331
O & M Costs (Savings)			0	0	0	0	0	0	0

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South Arterial Streetlights Major Maintenance

BCL/Program Name: Customer Services & Energy Delivery - CIP **BCL/Program Code:** SCL350
Project Type: Rehabilitation or Restoration **Start Date:** 1st Quarter 2000
Project ID: 8210 **End Date:** 4th Quarter 2006

Location: 3613 4th ave s

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** 99
Neighborhood District: Greater Duwamish **Urban Village:** Not in an Urban Village

This project provides necessary capital improvements and replacements to the City of Seattle's arterial streetlights in the southern part of the service area. The City transferred ownership of 18,600 arterial streetlights to City Light at the end of 1999. Of those 18,600 streetlights, 5,000-6,000 lights are on poles installed exclusively for streetlighting. Many of these are fed by underground conductors. Projects include streetlight pole and foundation work, installation of streetlights, and underground infrastructure replacement. Work is performed under the direction of the Seattle Department of Transportation (SDOT). The work in this project was continued after 2006 as project 8378, Streetlights: Arterial, Residential and Floodlights.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	0	180	0	0	0	0	0	0	180
Project Total:	0	180	0	0	0	0	0	0	180
Fund Appropriations/Allocations									
Seattle City Light Fund	0	180	0	0	0	0	0	0	180
Appropriations Total*	0	180	0	0	0	0	0	0	180
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.*

South Capacity Additions

BCL/Program Name: Customer Services & Energy Delivery - CIP **BCL/Program Code:** SCL350
Project Type: New Facility **Start Date:** 1st Quarter 1993
Project ID: 8123 **End Date:** 4th Quarter 2006

Location: 3613 4th Ave. S

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** 99
Neighborhood District: Greater Duwamish **Urban Village:** Not in an Urban Village

The South Capacity Additions 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, and adds or renovates underground facilities in the distribution system in the southern half of the service area. 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. Operations and maintenance costs are not expected to change as a result of this project. The work in this project was continued after 2006 as projects 8355, Overhead Customer Driven Capacity Additions, 8356, Overhead System Capacity Additions, 8360, Underground Customer Driven Capacity Additions, and 8361, Underground System Capacity Additions.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	0	6,895	0	0	0	0	0	0	6,895
Project Total:	0	6,895	0	0	0	0	0	0	6,895
Fund Appropriations/Allocations									
Seattle City Light Fund	0	6,895	0	0	0	0	0	0	6,895
Appropriations Total*	0	6,895	0	0	0	0	0	0	6,895
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.*

South Lake Union Streetcar - City Light

BCL/Program Name: Customer Services & Energy Delivery - CIP **BCL/Program Code:** SCL350
Project Type: New Facility **Start Date:** 1st Quarter 2005
Project ID: 8330 **End Date:** 4th Quarter 2008

Location: 8th and Roy

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: 99

Neighborhood District: Lake Union

Urban Village: South Lake Union

This project relocates electrical facilities that are to be affected by the South Lake Union Streetcar route. City Light's work includes relocating electrical infrastructure, constructing new reinforced duct banks crossing under the track alignment, building new vaults to replace those where access is compromised, and other work as necessary. City Light will work closely with Seattle Department of Transportation and its consultants and contractors. City Light will prepare electrical system designs and civil infrastructure layouts. City Light crews will perform the electrical relocation work, standby support needed for civil construction, and quality assurance inspection for civil construction. This budget does not account for costs incurred by SDOT's civil contractor to install the Seattle City Light vaults and duct bank civil infrastructure.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	0	1,240	688	5	0	0	0	0	1,933
Project Total:	0	1,240	688	5	0	0	0	0	1,933
Fund Appropriations/Allocations									
Seattle City Light Fund	0	1,240	688	5	0	0	0	0	1,933
Appropriations Total*	0	1,240	688	5	0	0	0	0	1,933
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.*

South Lake Union Substation - Development

BCL/Program Name: Customer Services & Energy Delivery - CIP **BCL/Program Code:** SCL350
Project Type: New Facility **Start Date:** 3rd Quarter 2006
Project ID: 7757 **End Date:** 4th Quarter 2008

Location: 8th and Roy

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** 99
Neighborhood District: Lake Union **Urban Village:** South Lake Union

The South Lake Union Substation - Development project purchases property and builds a 200 MVA substation in the South Lake Union area to meet load growth anticipated in the area.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	0	3,467	175	266	0	0	0	0	3,908
Project Total:	0	3,467	175	266	0	0	0	0	3,908
Fund Appropriations/Allocations									
Seattle City Light Fund	0	3,467	175	266	0	0	0	0	3,908
Appropriations Total*	0	3,467	175	266	0	0	0	0	3,908
O & M Costs (Savings)			0	0	0	0	0	0	0

South New Street and Flood Lighting

BCL/Program Name: Customer Services & Energy Delivery - CIP **BCL/Program Code:** SCL350
Project Type: Rehabilitation or Restoration **Start Date:** 1st Quarter 1995
Project ID: 8133 **End Date:** 4th Quarter 2006

Location: 3613 4th AV S

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** 99
Neighborhood District: Greater Duwamish **Urban Village:** Not in an Urban Village

City Light's service area includes cities and areas of unincorporated King County south of the Seattle city limits. Some of these areas have no provision for publicly-funded streetlighting. As a result, the customers in these areas that desire additional streetlighting must pay for it as individuals or small neighborhood groups. The South New Street and Flood Lighting project provides City Light customers in the south service area requesting streetlights and floodlights with rental streetlights and floodlights attached to City Light poles. This service is provided to customers pursuant to City Light Rate Ordinance 116619. Operations and maintenance costs are not expected to change as a result of this project. The work in this project was continued after 2006 as project 8378, Streetlights: Arterial, Residential and Floodlights.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	0	200	0	0	0	0	0	0	200
Project Total:	0	200	0	0	0	0	0	0	200
Fund Appropriations/Allocations									
Seattle City Light 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

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

South Outage Replacements

BCL/Program Name: Customer Services & Energy Delivery - CIP **BCL/Program Code:** SCL350
Project Type: Rehabilitation or Restoration **Start Date:** 1st Quarter 2001
Project ID: 8303 **End Date:** 4th Quarter 2006

Location: 3613 4th Ave S

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** 99
Neighborhood District: Greater Duwamish **Urban Village:** Not in an Urban Village

This project supports the capitalized portion of work resulting from unplanned outages to ensure that customers' electric power is restored as quickly as possible. This project covers outage replacement work in the southern half of the service area. Unplanned outages result from events such as storms, accidents, and equipment failures. Replacement includes immediate repairs, and in some instances construction of new underground infrastructure to bypass failing cables or equipment. Pole and transformer replacements 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. Operations and maintenance costs are not expected to change as a result of this project. The work in this project was continued after 2006 as projects 8350, Overhead Outage Replacements, 8351, Overhead Equipment Replacements, 8352, Underground Outage Replacements, 8379, Normal Emergency, and 8380, Major Emergency.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	0	1,324	0	0	0	0	0	0	1,324
Project Total:	0	1,324	0	0	0	0	0	0	1,324
Fund Appropriations/Allocations									
Seattle City Light Fund	0	1,324	0	0	0	0	0	0	1,324
Appropriations Total*	0	1,324	0	0	0	0	0	0	1,324
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.*

South Relocations

BCL/Program Name: Customer Services & Energy Delivery - CIP

BCL/Program Code: SCL350

Project Type: Rehabilitation or Restoration

Start Date: 1st Quarter 2001

Project ID: 8305

End Date: 4th Quarter 2006

Location: 3613 4th Ave S

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: 99

Neighborhood District: Greater Duwamish

Urban Village: Not in an Urban Village

This project moves electrical lines to accommodate or take advantage of projects being constructed by other jurisdictions. The project builds new and replaces old line segments, installs and replaces poles, and adds or renovates underground facilities to the distribution system in the southern half of the service area, 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 by the requesting agencies. Operations and maintenance costs are not expected to change as a result of this project. Included in the project are travel and other costs for visits to remote sites needing system relocations. The work in this project was continued after 2006 as project 8369, Localized Transportation Driven Relocations.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	0	6,230	0	0	0	0	0	0	6,230
Project Total:	0	6,230	0	0	0	0	0	0	6,230
Fund Appropriations/Allocations									
Seattle City Light Fund	0	6,230	0	0	0	0	0	0	6,230
Appropriations Total*	0	6,230	0	0	0	0	0	0	6,230
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.*

South Residential Streetlight Improvements

BCL/Program Name: Customer Services & Energy Delivery - CIP **BCL/Program Code:** SCL350
Project Type: Rehabilitation or Restoration **Start Date:** 1st Quarter 1995
Project ID: 8135 **End Date:** 4th Quarter 2006

Location: 3613 4th Ave S

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** 99
Neighborhood District: Greater Duwamish **Urban Village:** Not in an Urban Village

The South Residential Streetlight Improvements project improves public safety by installing additional residential streetlights, initially prioritizing high-crime and low-income locations, within the South Service territory and within the Seattle city limits. The additional lights double the light levels to comply with the standard currently recommended by the Illumination Engineering Society and the American National Standards Institute. The annual scope of this program is planned with input from community and neighborhood groups with the support of the Seattle Police Department. Operations and maintenance costs are not expected to change as a result of this project. The work in this project was continued after 2006 as project 8378, Streetlights: Arterial, Residential and Floodlights.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	0	200	0	0	0	0	0	0	200
Project Total:	0	200	0	0	0	0	0	0	200
Fund Appropriations/Allocations									
Seattle City Light 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

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

South Services - Overhead and Underground

BCL/Program Name: Customer Services & Energy Delivery - CIP **BCL/Program Code:** SCL350
Project Type: New Facility **Start Date:** 1st Quarter 1993
Project ID: 8121 **End Date:** 4th Quarter 2006

Location: 3613 4th Ave. S

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** 99
Neighborhood District: Greater Duwamish **Urban Village:** Not in an Urban Village

This project provides electrical services from the street right-of-way to the customer in response to power requests. The number of requests fluctuates with land use development and customer demand. This project designs, installs, and energizes new or enlarged electrical services to serve the electrical demands of the industrial, commercial, and residential customers in the southern half of the service area. The project includes removal of old services, renovation of existing services, and installation of new services. It also designs, installs, and energizes relocated overhead or underground systems needed to make worksites safe for contractors' equipment and personnel in accordance with the National Electrical Service Code. Travel and other costs of providing new or enlarged services to generation facilities are included, and requests for voluntary underground projects are fulfilled in this project. Operations and Maintenance costs are not expected to change as a result of this project. The work in this project was continued after 2006 as projects 8365, Large Overhead and Underground Services, 8366, Medium Overhead and Underground Services, and 8367, Small Overhead and Underground Services.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	0	5,206	0	0	0	0	0	0	5,206
Project Total:	0	5,206	0	0	0	0	0	0	5,206
Fund Appropriations/Allocations									
Seattle City Light Fund	0	5,206	0	0	0	0	0	0	5,206
Appropriations Total*	0	5,206	0	0	0	0	0	0	5,206
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.*

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 2012

Location: System Wide

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** 99
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

The Special Work Equipment - Generation Plant project provides funds for purchase of special work equipment, machinery, and tools to be used for the activities or operations of the Power Supply budget control level, which includes all the Utility's generating sites. Purchases are based on a five-year plan, updated for technological improvements.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	7,941	530	724	553	493	508	524	527	11,800
Project Total:	7,941	530	724	553	493	508	524	527	11,800
Fund Appropriations/Allocations									
Seattle City Light Fund	7,941	530	724	553	493	508	524	527	11,800
Appropriations Total*	7,941	530	724	553	493	508	524	527	11,800
O & M Costs (Savings)			0	0	0	0	0	0	0

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 2012

Location: System Wide

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** 99
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 or work equipment ensuring field crews and other employees may 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 shops (which have their own capital projects for special work equipment).

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	18,335	897	713	804	836	857	880	895	24,217
Project Total:	18,335	897	713	804	836	857	880	895	24,217
Fund Appropriations/Allocations									
Seattle City Light Fund	18,335	897	713	804	836	857	880	895	24,217
Appropriations Total*	18,335	897	713	804	836	857	880	895	24,217
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.

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 2012

Location: System Wide

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** 99
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

The purpose of this budget is to replace outdated work equipment and update technical systems to current standards in the shops. When the shops moved to Utility Support Services a separate special work equipment project was needed.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	0	0	441	286	279	286	316	322	1,930
Project Total:	0	0	441	286	279	286	316	322	1,930
Fund Appropriations/Allocations									
Seattle City Light Fund	0	0	441	286	279	286	316	322	1,930
Appropriations Total*	0	0	441	286	279	286	316	322	1,930
O & M Costs (Savings)			0	0	0	0	0	0	0

Special Work Equipment - Substation Plant

BCL/Program Name: Customer Services & Energy Delivery - CIP **BCL/Program Code:** SCL350
Project Type: Rehabilitation or Restoration **Start Date:** 1st Quarter 1999
Project ID: 7902 **End Date:** 4th Quarter 2011

Location: System Wide

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** 99
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

The Special Work Equipment - Substation Plant project provides funding to purchase tools and special work equipment that can be capitalized. New equipment allows crews to accomplish their work in a safe, timely, and efficient manner. This project is ongoing and provides essential tools to accomplish high-voltage electrical and crafts work. The project purchases equipment costing more than \$5,000 per unit.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	1,499	123	0	0	0	0	0	0	1,622
Project Total:	1,499	123	0	0	0	0	0	0	1,622
Fund Appropriations/Allocations									
Seattle City Light Fund	1,499	123	0	0	0	0	0	0	1,622
Appropriations Total*	1,499	123	0	0	0	0	0	0	1,622
O & M Costs (Savings)			0	0	0	0	0	0	0

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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 2012

Location: System Wide

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** 99
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This project funds the installation of new streetlights and the repair or replacement of existing streetlights. Projects handled by the Seattle Department of Transportation are covered in project 8377, Streetlights: Transportation. 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 end in 2006.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	0	0	1,853	1,731	1,779	1,827	1,874	1,906	10,970
Project Total:	0	0	1,853	1,731	1,779	1,827	1,874	1,906	10,970
Fund Appropriations/Allocations									
Seattle City Light Fund	0	0	1,853	1,731	1,779	1,827	1,874	1,906	10,970
Appropriations Total*	0	0	1,853	1,731	1,779	1,827	1,874	1,906	10,970
O & M Costs (Savings)			0	0	0	0	0	0	0

Streetlights: Transportation

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 2012

Location: System Wide

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** 99
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This project provides for the relocation of City Light-owned streetlights required by transportation projects and for streetlight work undertaken by the Seattle Department of Transportation. Other streetlight work is under project 8378, Streetlights: Arterial, Residential, and Floodlights.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	0	0	536	559	487	498	511	520	3,111
Project Total:	0	0	536	559	487	498	511	520	3,111
Fund Appropriations/Allocations									
Seattle City Light Fund	0	0	536	559	487	498	511	520	3,111
Appropriations Total*	0	0	536	559	487	498	511	520	3,111
O & M Costs (Savings)			0	0	0	0	0	0	0

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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:** 1st Quarter 2007
Project ID: 7779 **End Date:** 4th Quarter 2012

Location: System Wide

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** 99
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

Our inventory of approximately 400 transmission- and distribution-voltage circuit breakers will be reviewed 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 will be replaced. In addition, transformer bank breakers will be replaced at Union Street substation to support load growth.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	0	0	2,584	2,763	2,848	2,922	2,998	3,050	17,165
Project Total:	0	0	2,584	2,763	2,848	2,922	2,998	3,050	17,165
Fund Appropriations/Allocations									
Seattle City Light Fund	0	0	2,584	2,763	2,848	2,922	2,998	3,050	17,165
Appropriations Total*	0	0	2,584	2,763	2,848	2,922	2,998	3,050	17,165
O & M Costs (Savings)			0	0	0	0	0	0	0

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:** 1st Quarter 2014

Location: System Wide

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** 99
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

The Substation Capacity Additions 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	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	4,471	1,025	665	605	1,040	2,057	1,542	987	12,392
Project Total:	4,471	1,025	665	605	1,040	2,057	1,542	987	12,392
Fund Appropriations/Allocations									
Seattle City Light Fund	4,471	1,025	665	605	1,040	2,057	1,542	987	12,392
Appropriations Total*	4,471	1,025	665	605	1,040	2,057	1,542	987	12,392
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 2012

Location: System Wide

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** 99
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This project proactively preserves and improves buildings devoted to power transmission and distribution so that station operations and building quality are maintained. Projects under this program are driven by action items identified in City Light's Comprehensive Facilities Plan, seismic fitness reports, and periodic inspections targeting transmission and distribution buildings. The project includes 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	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	1,806	846	0	0	167	174	408	186	3,587
Project Total:	1,806	846	0	0	167	174	408	186	3,587
Fund Appropriations/Allocations									
Seattle City Light Fund	1,806	846	0	0	167	174	408	186	3,587
Appropriations Total*	1,806	846	0	0	167	174	408	186	3,587
O & M Costs (Savings)			0	0	0	0	0	0	0

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Substation Equipment Improvements

BCL/Program Name: Customer Services & Energy Delivery - CIP **BCL/Program Code:** SCL350
Project Type: Rehabilitation or Restoration **Start Date:** 3rd Quarter 1999
Project ID: 7752 **End Date:** 4th Quarter 2012

Location: System Wide

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** 99
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

The Substation Equipment Improvements 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; facilities improvement projects are funded through the Substation Plant Improvements project (7750).

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	20,921	5,182	1,728	1,963	1,388	1,271	1,367	1,295	35,115
Project Total:	20,921	5,182	1,728	1,963	1,388	1,271	1,367	1,295	35,115
Fund Appropriations/Allocations									
Seattle City Light Fund	20,921	5,182	1,728	1,963	1,388	1,271	1,367	1,295	35,115
Appropriations Total*	20,921	5,182	1,728	1,963	1,388	1,271	1,367	1,295	35,115
O & M Costs (Savings)			0	0	0	0	0	0	0

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 2012

Location: System Wide

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** 99
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

The Substation Plant Improvements project upgrades and retrofits substation buildings, their facilities and systems, and related structures. The project includes environmental improvements, as well as removing and replacing outdated utilities and structures. The project objective is to provide station security, safe working conditions, and related services such as water, sewer and lighting.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	2,943	2,862	247	868	1,575	1,624	1,671	1,719	13,509
Project Total:	2,943	2,862	247	868	1,575	1,624	1,671	1,719	13,509
Fund Appropriations/Allocations									
Seattle City Light Fund	2,943	2,862	247	868	1,575	1,624	1,671	1,719	13,509
Appropriations Total*	2,943	2,862	247	868	1,575	1,624	1,671	1,719	13,509
O & M Costs (Savings)			0	0	0	0	0	0	0

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Summer Falls - BPA Interconnection

BCL/Program Name: Power Supply and Environmental Affairs - CIP **BCL/Program Code:** SCL250
Project Type: New Facility **Start Date:** 1st Quarter 2007
Project ID: 7120 **End Date:** 4th Quarter 2007

Location: System Wide

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** 99
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This project pays for a portion of City Light's cost of constructing, in cooperation with Tacoma Power, a 115 kV to 230 kV Bonneville Power Administration (BPA) generation interconnection. Seattle City Light and Tacoma Power are parties to identical long-term power purchase agreements for the generation output of five plants in eastern Washington. Two of these contracts, Summer Falls and Main Canal (these hydroelectric projects, which are located in Grant County, average 220,000 MW generation per year), require a transmission arrangement that extends through the expiration of the contracts in 2024 and 2026 respectively. City Light's long-term agreement with Avista Corporation for transfer of power from these two projects expired in 2005. The alternatives are to purchase long-term firm transmission from a transmission provider, at relatively high cost, or to provide for a direct connection into the BPA transmission system. Based upon analysis, the preferred economic alternative is to proceed with the interconnection option, which does not require a separate long-term transmission contract with Avista and Grant County.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	0	0	1,737	0	0	0	0	0	1,737
Project Total:	0	0	1,737	0	0	0	0	0	1,737
Fund Appropriations/Allocations									
Seattle City Light Fund	0	0	1,737	0	0	0	0	0	1,737
Appropriations Total*	0	0	1,737	0	0	0	0	0	1,737
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 - Penstock Crossover Connection

BCL/Program Name: Power Supply and Environmental Affairs - CIP **BCL/Program Code:** SCL250
Project Type: Rehabilitation or Restoration **Start Date:** 4th Quarter 2006
Project ID: 6360 **End Date:** 4th Quarter 2008

Location: South Fork Tolt River

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** 99
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This project connects Seattle Public Utilities' penstock at the Tolt with the City Light penstock for Unit 81 by installing 40 feet of pipe with two valves.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	0	292	288	341	0	0	0	0	921
Project Total:	0	292	288	341	0	0	0	0	921
Fund Appropriations/Allocations									
Seattle City Light Fund	0	292	288	341	0	0	0	0	921
Appropriations Total*	0	292	288	341	0	0	0	0	921
O & M Costs (Savings)			2	2	2	2	2	2	12

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: South Fork Tolt River

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** 99
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 at the Tolt Powerhouse.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	0	0	0	0	98	0	0	0	98
Project Total:	0	0	0	0	98	0	0	0	98
Fund Appropriations/Allocations									
Seattle City Light Fund	0	0	0	0	98	0	0	0	98
Appropriations Total*	0	0	0	0	98	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 Powerhouse - Valve 25 Remote Operation Modification

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: 6427 **End Date:** 4th Quarter 2008

Location: South Fork Tolt River

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** 99
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This project refurbishes and modifies Valve 25 at the Tolt Powerhouse for operation from the System Control Center and Seattle Public Utilities' Operational Control Center by replacing the actuator and installing control and indication wiring in existing conduit to powerhouse. It also includes replacing the position indicator and re-packing or adjustment of packing.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	0	74	108	151	0	0	0	0	333
Project Total:	0	74	108	151	0	0	0	0	333
Fund Appropriations/Allocations									
Seattle City Light Fund	0	74	108	151	0	0	0	0	333
Appropriations Total*	0	74	108	151	0	0	0	0	333
O & M Costs (Savings)			1	1	1	1	1	1	6

Tolt Powerhouse Turbine Runner Repair/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: 6242 **End Date:** 4th Quarter 2003

Location: 19901 Cedar Falls Rd SE

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** 99
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

The Tolt Turbine Runner Repair/Replacement project provides a new turbine runner at the South Fork Tolt River Powerhouse, replacing the existing damaged runner, to significantly improve power generation, reliability, and safety.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	970	13	0	0	0	0	0	0	983
Project Total:	970	13	0	0	0	0	0	0	983
Fund Appropriations/Allocations									
Seattle City Light Fund	970	13	0	0	0	0	0	0	983
Appropriations Total*	970	13	0	0	0	0	0	0	983
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 2012

Location: System Wide

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** 99
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This project builds or replaces aging communications infrastructure including fiber optic rings, digital microwave, telephone networks, and two-way radio systems. This project provides City Light with command and control capability to operate the electrical system in a safe, reliable, efficient, and regulatory-compliant manner. As an example, this project installs communications to allow remote operation of South Fork Tolt Valve 25, which is key to controlling flow to the river.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	5,755	1,450	1,128	1,381	1,408	1,448	1,485	1,511	15,566
Project Total:	5,755	1,450	1,128	1,381	1,408	1,448	1,485	1,511	15,566
Fund Appropriations/Allocations									
Seattle City Light Fund	5,755	1,450	1,128	1,381	1,408	1,448	1,485	1,511	15,566
Appropriations Total*	5,755	1,450	1,128	1,381	1,408	1,448	1,485	1,511	15,566
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 2015

Location: System Wide

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** 99
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This project includes all work required to upgrade, build new lines, relocate lines and provide for system needs of the transmission system. Transmission capacity is the available power capacity to meet the load on the transmission system. This capacity is either calculated thermally or based on line clearances.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	6,540	798	405	413	473	484	410	432	9,955
Project Total:	6,540	798	405	413	473	484	410	432	9,955
Fund Appropriations/Allocations									
Seattle City Light Fund	6,540	798	405	413	473	484	410	432	9,955
Appropriations Total*	6,540	798	405	413	473	484	410	432	9,955
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 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 2016

Location: System Wide

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** 99
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

The Transmission Inter-Agency project provides demand-driven transmission 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	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	393	200	362	317	476	490	192	196	2,626
Project Total:	393	200	362	317	476	490	192	196	2,626
Fund Appropriations/Allocations									
Seattle City Light Fund	393	200	362	317	476	490	192	196	2,626
Appropriations Total*	393	200	362	317	476	490	192	196	2,626
O & M Costs (Savings)			0	0	0	0	0	0	0

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 2012

Location: System Wide

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** 99
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This project includes all engineering and construction 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	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	389	5,416	2,620	2,694	6,511	6,719	6,919	4,498	35,766
Project Total:	389	5,416	2,620	2,694	6,511	6,719	6,919	4,498	35,766
Fund Appropriations/Allocations									
Seattle City Light Fund	389	5,416	2,620	2,694	6,511	6,719	6,919	4,498	35,766
Appropriations Total*	389	5,416	2,620	2,694	6,511	6,719	6,919	4,498	35,766
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 2012

Location: System Wide

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** 99
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

The Underground 26kV Conversion 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 our customers, rebuilds and maintains the backbone of our 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 4kV to serve the load growth, requiring the installation of vaults and ducts and underground at 26kV. This project is a continuation of projects 8124, North 26 kV Conversion, and 8125, South 26 kV Conversion, which end in 2006.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	32,998	0	2,046	1,866	2,085	2,469	2,202	2,236	45,902
Project Total:	32,998	0	2,046	1,866	2,085	2,469	2,202	2,236	45,902
Fund Appropriations/Allocations									
Seattle City Light Fund	32,998	0	2,046	1,866	2,085	2,469	2,202	2,236	45,902
Appropriations Total*	32,998	0	2,046	1,866	2,085	2,469	2,202	2,236	45,902
O & M Costs (Savings)			0	0	0	0	0	0	0

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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 2012

Location: System Wide

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** 99
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

The Underground Customer Driven Capacity Additions 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 on them. This work is driven by specific customer projects and is for their direct benefit. City Light will be reimbursed by the customers for this work. Operations and maintenance costs are not expected to change as a result of this project. This project is a continuation of projects 8122, North Capacity Additions, and 8123, South Capacity Additions, which end in 2006

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	63,786	0	4,338	4,920	3,948	4,035	4,137	4,207	89,371
Project Total:	63,786	0	4,338	4,920	3,948	4,035	4,137	4,207	89,371
Fund Appropriations/Allocations									
Seattle City Light Fund	63,786	0	4,338	4,920	3,948	4,035	4,137	4,207	89,371
Appropriations Total*	63,786	0	4,338	4,920	3,948	4,035	4,137	4,207	89,371
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 2012

Location: System Wide

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** 99
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This project replaces and improves old 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	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	0	0	0	0	885	563	575	585	2,608
Project Total:	0	0	0	0	885	563	575	585	2,608
Fund Appropriations/Allocations									
Seattle City Light Fund	0	0	0	0	885	563	575	585	2,608
Appropriations Total*	0	0	0	0	885	563	575	585	2,608
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 2012

Location: System Wide

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** 99
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 non-emergency storms, accidents, and equipment failures. Replacement includes permanent storm repairs, and construction of new infrastructure to bypass failing equipment. Cable and transformer replacements 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. Operation and maintenance costs are not expected to change as a result of this project. This project is a continuation of projects 8302, North Outage Replacements, and 8303, South Outage Replacements, which end in 2006.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	1,267	0	1,856	215	206	207	211	215	4,177
Project Total:	1,267	0	1,856	215	206	207	211	215	4,177
Fund Appropriations/Allocations									
Seattle City Light Fund	1,267	0	1,856	215	206	207	211	215	4,177
Appropriations Total*	1,267	0	1,856	215	206	207	211	215	4,177
O & M Costs (Savings)			0	0	0	0	0	0	0

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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 2012

Location: System Wide

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** 99
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

The Underground System Capacity Additions 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 on them. City Light customers pay for some 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. This project is a continuation of projects 8122, North Capacity Additions, and 8123, South Capacity Additions, which end in 2006.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	42,352	0	2,575	3,572	2,558	2,609	2,674	2,719	59,059
Project Total:	42,352	0	2,575	3,572	2,558	2,609	2,674	2,719	59,059
Fund Appropriations/Allocations									
Seattle City Light Fund	42,352	0	2,575	3,572	2,558	2,609	2,674	2,719	59,059
Appropriations Total*	42,352	0	2,575	3,572	2,558	2,609	2,674	2,719	59,059
O & M Costs (Savings)			0	0	0	0	0	0	0

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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 2012

Location: 1312 Western Ave

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** 99
Neighborhood District: Downtown **Urban Village:** Not in an Urban Village

This project provides sufficient and reliable electrical capacity for the growing power needs of our customers. It is 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. This project routes two feeders per year into new underground feeder getaways at Union Substation, preventing outages and postponing the need date for a new network substation until no further capacity is available from Union Street and the other network substations.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	16,170	1,558	474	473	2,327	2,408	2,482	2,579	28,471
Project Total:	16,170	1,558	474	473	2,327	2,408	2,482	2,579	28,471
Fund Appropriations/Allocations									
Seattle City Light Fund	16,170	1,558	474	473	2,327	2,408	2,482	2,579	28,471
Appropriations Total*	16,170	1,558	474	473	2,327	2,408	2,482	2,579	28,471
O & M Costs (Savings)			0	0	0	0	0	0	0

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 Pl

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** 99
Neighborhood District: Northwest **Urban Village:** Not in an Urban Village

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	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	0	0	1,173	1,199	1,123	1,069	851	0	5,415
Project Total:	0	0	1,173	1,199	1,123	1,069	851	0	5,415
Fund Appropriations/Allocations									
Seattle City Light Fund	0	0	1,173	1,199	1,123	1,069	851	0	5,415
Appropriations Total*	0	0	1,173	1,199	1,123	1,069	851	0	5,415
O & M Costs (Savings)			0	0	0	0	0	0	0

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Utility Relocation due to Alaskan Way Tunnel and Seawall Project

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: 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 relocates, replaces and protects City Light facilities affected by the replacement of the Alaskan Way Viaduct and Seawall with a new seawall and transportation facility. The Alaskan Way Viaduct is part of State Route 99, which carries 25% of the north-south traffic through downtown Seattle and is a major truck route serving the city's industrial areas. The seawall supports the soils under Alaskan Way and the Viaduct. Both facilities were damaged in the February 2001 Nisqually Earthquake. In December 2004, the Mayor and City Council designated a cut-and-cover tunnel as their preferred alternative for replacing the existing Viaduct. The Washington State Department of Transportation (WSDOT) is the lead for the project. Seattle City Light has substantial critical transmission and distribution infrastructure along the approximately four-mile project corridor, all of which must be relocated one or more times during the project. This project designs and constructs these relocations according to the transportation project scope and schedule. The estimated costs are shown below for City Light system relocations and related service work from 2007-2012. Note that the project will likely extend to about 2016 with a current total cost estimate for City Light of approximately \$317 million. Given the early stage of the project it is anticipated that scope of work and budget estimates will change as the design progresses. See also the Alaskan Way Tunnel and Seawall project in the Seattle Department of Transportation and Utility Relocation Due to Alaskan Way Tunnel and Seawall projects in the CIPs for Seattle Public Utilities Water and Drainage and Wastewater.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	434	2,161	23,979	43,887	64,975	78,743	57,955	39,795	311,929
Project Total:	434	2,161	23,979	43,887	64,975	78,743	57,955	39,795	311,929
Fund Appropriations/Allocations									
Seattle City Light Fund	434	2,161	23,979	43,887	64,975	78,743	57,955	39,795	311,929
Appropriations Total*	434	2,161	23,979	43,887	64,975	78,743	57,955	39,795	311,929
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		2,161	19,875	36,192	64,975	78,743	57,955	6,157	306,058

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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 2012

Location: System Wide

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** 99
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This project budgets funds the replacement and expansion of City Light's heavy-duty mobile equipment fleet. It also funds the gradual replacement of light-duty vehicles owned by City Light, including those previously leased from the Fleets & Facilities Department.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	41,003	5,968	5,686	7,846	9,276	9,536	9,792	9,961	99,068
Project Total:	41,003	5,968	5,686	7,846	9,276	9,536	9,792	9,961	99,068
Fund Appropriations/Allocations									
Seattle City Light Fund	41,003	5,968	5,686	7,846	9,276	9,536	9,792	9,961	99,068
Appropriations Total*	41,003	5,968	5,686	7,846	9,276	9,536	9,792	9,961	99,068
O & M Costs (Savings)			0	0	0	0	0	0	0

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 2011
Project ID: 8388 **End Date:** 4th Quarter 2016

Location: System Wide

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** 99
Neighborhood District: Not in a Neighborhood District **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. Service reliability improvements begin in 2008 and are fully realized in 2012 when construction is complete. Service life for the new system is estimated at 40 years. This is a continuation of work from former project 8302.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	0	0	0	0	0	0	277	820	1,097
Project Total:	0	0	0	0	0	0	277	820	1,097
Fund Appropriations/Allocations									
Seattle City Light Fund	0	0	0	0	0	0	277	820	1,097
Appropriations Total*	0	0	0	0	0	0	277	820	1,097
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.*

Warren Street Crossing Upgrade

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:** 4th Quarter 2008

Location: System Wide

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** 99
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This project upgrades existing distribution tie lines to allow additional capacity to be distributed between Canal Substation and Broad St 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 upgrade allows anticipated load growth in Queen Anne, Interbay, and Magnolia to be loaded on Canal Substation rather than Broad St Substation. It will contribute to helping with the increased loads in the South Lake Union area and at the Seattle Center. The project will install fiber optic communications lines.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	0	0	1,255	50	0	0	0	0	1,305
Project Total:	0	0	1,255	50	0	0	0	0	1,305
Fund Appropriations/Allocations									
Seattle City Light Fund	0	0	1,255	50	0	0	0	0	1,305
Appropriations Total*	0	0	1,255	50	0	0	0	0	1,305
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.*

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: System Wide

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** 99
Neighborhood District: Not in a Neighborhood District **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 2009 and are fully realized in 2011 when construction is complete. Service life for the new system is estimated at 40 years.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	11,762	0	0	0	0	0	96	192	12,050
Project Total:	11,762	0	0	0	0	0	96	192	12,050
Fund Appropriations/Allocations									
Seattle City Light Fund	11,762	0	0	0	0	0	96	192	12,050
Appropriations Total*	11,762	0	0	0	0	0	96	192	12,050
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.*

Work Process Management System

BCL/Program Name: Financial Services - CIP
Project Type: Rehabilitation or Restoration
Project ID: 9927

BCL/Program Code: SCL550
Start Date: 1st Quarter 2001
End Date: 4th Quarter 2008

Location: System Wide

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

The Work Process Management System project implements baseline Maximo functionality to replace the Wintercross Maintenance application by moving 11 Wintercross databases into an integrated Maximo database, establishes interfaces with HRIS and Summit, recommends a strategy for supply-chain planning functions, and scopes the long-term objectives for work and asset management. Wintercross currently supports a comprehensive maintenance program for Generation Plant Operations, Power Stations, and communications equipment. Maximo provides additional functionality that will be implemented in phases. City Light's Maximo implementation will help business units perform more efficient maintenance and asset planning using current technology and improved business processes.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	9,547	430	356	368	0	0	0	0	10,701
Project Total:	9,547	430	356	368	0	0	0	0	10,701
Fund Appropriations/Allocations									
Seattle City Light Fund	9,547	430	356	368	0	0	0	0	10,701
Appropriations Total*	9,547	430	356	368	0	0	0	0	10,701
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 2012

Location: System Wide

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** 99
Neighborhood District: Not in a Neighborhood District **Urban Village:** Not in an Urban Village

This project provides funds for alterations that preserve and enhance workplace efficiency. This 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	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
City Light Fund Revenues	397	135	232	245	225	774	2,045	1,816	5,869
Project Total:	397	135	232	245	225	774	2,045	1,816	5,869
Fund Appropriations/Allocations									
Seattle City Light Fund	397	135	232	245	225	774	2,045	1,816	5,869
Appropriations Total*	397	135	232	245	225	774	2,045	1,816	5,869
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.*

**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:

- 530 miles of sanitary sewers
- 500 miles of storm drains
- 1,000 miles of combined sewers
- 768 pump stations
- 93 permitted combined sewer overflow outfalls
- 277 storm drain outfalls
- 34 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 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 the CIP to 25% of total CIP costs, by 2007. 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 \$8 million is included in the 2007-2012 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 2007-2012 Proposed CIP respond to federal regulations requiring the City 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 pending renewal of Seattle's Federal Stormwater Permit. The CIP includes projects to implement both the CDP and the Mayor's Restore Our Waters Strategy to protect Seattle's aquatic environment. The CIP also includes funding from the Cumulative Reserve Subfund to continue an assessment of City-owned facilities for drainage and stormwater code compliance.
- **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 and their 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 their costs were higher than their benefits. Several cost-effective master planning efforts were approved to create up-to-date improvement and upgrade plans for several groups of assets. Other projects have been expanded or expedited because their benefits exceeded their costs.

Program Category Summaries

The Drainage and Wastewater CIP totals almost \$52 million in 2007 (including Technology projects funded by the Drainage and Wastewater Fund, displayed in a separate section of this CIP). It is composed of nine program categories, summarized below. A detailed listing of all projects in the Drainage and Wastewater CIP follows this overview.

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. Of the 105 CSO points, control technologies have been applied to 99. Monitoring of the effectiveness of these controls has resulted in SPU initiating additional work at a number of locations, as noted in the adopted CSO Plan amendment. The adopted CSO Plan amendment also discusses the plan for control of those CSO locations where work has not yet been completed.

Sediments: This program funds sediment remediation studies and analyses as well as cleanup of contaminated sediment sites in which the City is a participant. In 2007, the South Park Soil Project is included in this program. The project funds long-term mitigation of PCB contamination discovered in South Park across the street from the Terminal 117 Superfund Early Action cleanup site. Starting in 2005, per Ordinance 121796, this program includes the Sediment Remediation – Drainage project.

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 multiple functionality stormwater facilities for achieving the surface water 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.

Shared Cost Projects: This program includes capital improvement projects that receive funding from multiple SPU funds. In 2007, the program includes funding for the Utility Relocation due to the Alaskan Way Viaduct & Seawall, Operational Facility Improvements, the Operations Control Center Upgrade, Security Improvements, and Sound Transit Light Rail.

SPU – Drainage & Wastewater

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.

Technology: 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 2007, SPU continues analyzing and evaluating data and systems to move drainage billing from the King County property tax system to the City's drainage billing system.

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.

Anticipated Operating Expenses Associated with Capital Facilities Projects

For most projects in the Drainage and Wastewater CIP, there are no new 2007 operations and maintenance costs, or these costs have not been calculated (N/C). In these cases, the cost impacts of the projects are either insignificant or offset by cost savings realized by other projects.

SPU - Drainage & Wastewater

Project Summary

BCL/Program Name & Project	Project ID	Life To	2006	2007	2008	2009	2010	2011	2012	Total
Control Structures										BCL/Program Code: C310B
Ballard Combined Sewer Overflow	C303101	0	0	0	285	211	164	478	593	1,730
Capital Planning - CSO Plan Implementation	C305101	190	150	385	142	197	184	224	164	1,636
Capital Planning Pump Stations	C307011	0	0	267	42	79	74	90	66	617
Combined Sewer Overflow Facility Retrofit	C302102	3,120	554	567	954	786	736	895	658	8,270
Combined Sewer Overflow Operations & Maintenance Plan	C307005	0	0	411	328	275	368	448	0	1,830
Combined Sewer Overflow Optimization Study	C307009	0	0	0	0	39	0	0	0	39
Combined Sewer Overflow Plan Update	C3AA103	1,863	550	703	349	79	74	45	0	3,662
Combined Sewer Overflow Reporting/Public Notice	C307008	0	0	115	45	0	0	0	0	161
Combined Sewer Overflow Structure Configuration Management	C306101	0	100	116	49	0	0	0	0	265
Combined Sewer Overflow Supplemental Characterization	C307006	0	0	80	88	0	0	0	0	168
Force Main Improvements	C3103	0	0	591	464	393	368	448	329	2,593
Fremont-Wallingford Combined Sewer Overflow	C303102	0	0	0	279	198	152	875	1,065	2,568
Future Combined Sewer Overflow Reduction	C309002	0	0	0	0	590	552	895	658	2,695
Nine Minimum Controls Compliance	C307004	0	0	117	94	0	0	0	0	211
Post -Construction Monitoring	C307003	0	0	59	47	79	74	90	0	348
Pump Station Improvements	C3102	452	400	661	521	1,337	1,251	1,522	1,118	7,262

*Amounts in thousands of dollars

2007-2012 Proposed Capital Improvement Program

SPU - Drainage & Wastewater

Project Summary

BCL/Program Name & Project	Project ID	Life To	2006	2007	2008	2009	2010	2011	2012	Total
Control Structures										C310B
Pump Station Optimization Study	C307012	0	0	0	0	79	37	0	0	115
S Genesee Combined Sewer Overflow	C303103	305	325	1,183	48	660	1,559	2,418	6,551	13,049
S Henderson Combined Sewer Overflow Storage	C304102	368	325	577	1,001	251	2,265	3,884	7,900	16,571
Sediment Survey	C307007	0	0	107	5	0	0	0	0	112
Windermere Combined Sewer Overflow Storage	C302103	816	325	1,055	566	3,864	3,698	198	35	10,556
Control Structures Total		7,114	2,729	6,995	5,308	9,115	11,553	12,509	19,135	74,460

*Amounts in thousands of dollars

2007-2012 Proposed Capital Improvement Program

SPU - Drainage & Wastewater

Project Summary

BCL/Program Name & Project	Project ID	Life To	2006	2007	2008	2009	2010	2011	2012	Total
Landslide Mitigation & Special Programs						BCL/Program Code:				C335B
1500 - 2600 Aurora N Landslide	C363401	0	31	1	57	47	155	895	0	1,186
47 SW & SW Maplewood Place Landslide	C363402	0	50	1	37	81	77	479	0	726
Aquatic Habitat Matching Grant Project	C353301	1	300	352	283	236	221	269	197	1,859
Capital Planning - Public Asset Protection	C343401	167	100	419	168	375	294	157	460	2,140
Design Standards & Guidelines - DRN	C353501	40	130	449	194	0	0	0	0	812
Drainage & Wastewater Partnership Program - DRN	C3335	0	0	350	750	1,573	1,471	1,791	1,315	7,250
Drainage Spot Improvements	C333201	801	500	271	214	197	184	224	164	2,555
GIS System Enhancements	C343502	220	45	97	80	71	0	0	0	513
Golden Gardens/View Avenue Landslide	C343403	135	100	293	1	0	0	0	0	530
Greenwood Peat Bog	C333207	215	20	25	13	85	0	0	0	359
Intergovernmental Shares - DRN	C3355	1,984	2,000	1,700	1,800	0	0	0	0	7,484
Mobility Improvement	C333514	600	300	308	315	323	331	339	348	2,864
Other Agency Opportunity - DRN	C3345	1	400	139	112	847	812	1,014	744	4,068
Outfall Rehabilitation Program - DRN	C353207	63	200	239	549	488	456	555	408	2,958
Raincatcher Creek Pilot Project	C307015	0	0	235	212	0	0	0	0	447
Salmon Bay Phase 2 Acquisition & Restoration	C333307	516	10	106	83	0	0	0	0	715
Small Landslide Projects	C3325	766	409	578	469	708	777	364	1,089	5,159
Strategic Asset Management Plan - DRN	C333507	83	40	134	107	24	22	27	20	456
SW Prescott/Admiral Landslide	C302353	611	485	1	294	6	0	0	0	1,396

*Amounts in thousands of dollars

2007-2012 Proposed Capital Improvement Program

SPU - Drainage & Wastewater

Project Summary

BCL/Program Name & Project	Project ID	Life To	2006	2007	2008	2009	2010	2011	2012	Total
Landslide Mitigation & Special Programs			BCL/Program Code:							C335B
Water Reuse - Stormwater	C353308	50	50	29	24	0	0	0	0	153
Works Progress Administration Drains Study & Repair	C3315	656	250	301	239	354	368	224	164	2,556
Landslide Mitigation & Special Programs Total		6,909	5,420	6,028	6,000	5,413	5,169	6,337	4,911	46,186
Low Impact Development			BCL/Program Code:							C334B
3rd Ave. NW & NW 107th Street Natural System	C300329	5,028	69	94	0	0	0	0	0	5,191
Capital Planning – Low Impact Development	C307017	0	0	321	91	79	74	90	66	719
Creek Flow Control Implementation	C310001	0	0	0	0	0	2,207	2,686	1,973	6,866
High Point Drainage System	C301303	2,431	1,100	1,376	256	59	55	67	0	5,344
Natural Drainage System Improvements	C333206	82	396	169	501	413	386	895	658	3,500
Pinehurst Natural Drainage System	C333202	3,356	1,287	30	15	0	0	0	0	4,687
South Lake Union Water Quality Project	C306001	0	0	1,653	3,033	79	4	4	3	4,776
Venema Creek Natural Drainage System	C302317	486	405	309	363	184	795	45	33	2,619
Watershed Base Creek Flow Control	C353310	35	150	71	112	472	147	179	0	1,166
Low Impact Development Total		11,418	3,407	4,022	4,370	1,285	3,668	3,966	2,732	34,869

*Amounts in thousands of dollars

2007-2012 Proposed Capital Improvement Program

SPU - Drainage & Wastewater

Project Summary

BCL/Program Name & Project	Project ID	Life To	2006	2007	2008	2009	2010	2011	2012	Total
Protection of Beneficial Uses						BCL/Program Code:				C333B
10718 35th NE Sediment Pond	C302305	626	222	919	83	4	4	0	0	1,858
Beer Sheva Habitat Improvement	C301319	150	50	23	40	28	7	9	7	313
Best Management Practice Program Implementation	C3313	605	375	595	920	786	2,391	4,477	3,288	13,437
Bitter Lake Dredging	C306002	0	0	6	5	4	18	367	0	400
Bitter Lake/N 137th Stormwater	C301322	14	0	26	21	315	1,273	188	36	1,872
Capital Planning - Protection of Beneficial Uses	C343301	308	70	285	87	20	18	9	7	803
Channel Widening Project	C308002	0	0	0	18	79	74	45	33	248
Citywide Source Control	C363501	0	100	103	0	0	0	0	0	203
Creek Sediment Control Program	C353303	1	25	11	84	20	18	9	0	168
Creeks Habitat Complexity Program	C353302	39	75	97	78	64	61	76	57	548
Creeks Vegetation Program	C353304	129	150	185	152	127	122	152	113	1,131
Fish Passage Program	C353305	31	40	7	6	110	88	112	82	477
Greenwood Water Quality Best Management Practice	C353306	0	80	0	0	786	74	45	0	985
Piper's Creek - Detention	C399326	308	24	0	0	0	0	0	0	332
Seattle Housing Authority Integrated Drainage Plan	C363301	0	300	356	429	488	191	0	0	1,764
Stormwater Mitigation Partnership Program	C353309	1	50	50	40	39	37	0	0	218
Taylor Creek Culverts Phase 2	C399315	724	315	221	11	20	18	0	0	1,309
Thornton Creek Water Quality Channel Project	C343306	1,269	5,980	1,684	1,684	0	0	0	0	10,617
Protection of Beneficial Uses Total		4,206	7,856	4,567	3,658	2,889	4,395	5,489	3,623	36,682

*Amounts in thousands of dollars

2007-2012 Proposed Capital Improvement Program

SPU - Drainage & Wastewater

Project Summary

BCL/Program Name & Project	Project ID	Life To	2006	2007	2008	2009	2010	2011	2012	Total
Sediments						BCL/Program Code:				C350B
Sediment Remediation - DRN	C3501	2,551	2,816	3,293	2,699	576	176	91	64	12,266
Sediment Remediation - WW	C3502	2,877	985	1,374	1,041	223	118	60	43	6,720
Sediments Total		5,428	3,801	4,667	3,740	799	294	151	107	18,986

*Amounts in thousands of dollars

2007-2012 Proposed Capital Improvement Program

SPU - Drainage & Wastewater

Project Summary

BCL/Program Name & Project	Project ID	Life To	2006	2007	2008	2009	2010	2011	2012	Total
Shared Cost Projects						BCL/Program Code:				C410B
Climate Protection - DWF	C407S01-DWF	0	0	77	82	0	0	0	0	159
Demand Management	C407019	0	0	600	597	538	552	566	580	3,433
Heavy Equipment Purchases - DWF	C4116-DWF	1,919	867	1,330	1,141	1,028	476	407	887	8,056
I-5 Pavement Reconstruction - DWF	C407022-DWF	0	0	132	135	135	138	141	145	825
Integrated Control Monitoring Program - DWF	C4108-DWF	976	1,110	1,446	1,360	1,830	2,290	2,319	2,348	13,680
Meter Replacement - DWF	C4101-DWF	1,343	597	530	534	517	530	543	557	5,151
Operational Facility - Construction - DWF	C4106-DWF	1,518	1,050	1,458	679	894	916	875	896	8,286
Operational Facility - Other - DWF	C4115-DWF	0	373	626	74	75	77	0	0	1,225
Operations Control Center - DWF	C4105-DWF	294	1,054	640	123	474	46	0	0	2,631
Security Improvements - DWF	C4113-DWF	0	0	615	0	0	0	0	0	615
Sound Transit - DWF	C4104-DWF	1,303	768	435	130	29	0	0	0	2,665
Sound Transit – University Link - DWF	C4110-DWF	0	0	95	115	89	0	0	0	298
Sound Transit Integrated Drainage Plan	C405001	6	300	242	348	495	491	0	0	1,882
South Lake Union - DWF	C4114-DWF	131	1,130	137	133	16	0	0	0	1,547
Spokane Street Viaduct - DWF	C407023-DWF	0	0	132	135	135	138	141	0	681
SR-520 Bridge Replacement - DWF	C407021-DWF	0	0	132	135	135	138	141	145	825
Utility Relocation due to Alaskan Way Tunnel and Seawall Project - DWF	C4102-DWF	1,255	1,702	3,347	25,876	48,041	26,711	4,950	5,392	117,274
Shared Cost Projects Total		8,745	8,951	11,973	31,596	54,431	32,503	10,085	10,949	169,233

*Amounts in thousands of dollars

2007-2012 Proposed Capital Improvement Program

SPU - Drainage & Wastewater

Project Summary

BCL/Program Name & Project	Project ID	Life To	2006	2007	2008	2009	2010	2011	2012	Total
Stormwater & Flood Control						BCL/Program Code:				C332B
20th Avenue NE Local Drainage	C301317	215	5	5	0	0	0	0	0	225
4th Avenue S/S Trenton Storm Drain	C353202	298	750	793	2,502	975	728	219	33	6,299
Capital Planning - Flood Control & Local Drainage	C343201	532	320	414	178	254	305	0	0	2,003
Comprehensive Drainage Plan Implementation	C307018	0	0	6	485	2,289	4,351	0	0	7,132
Georgetown Flume Drainage Improvements	C307019	0	0	209	207	0	0	0	0	416
Jackson Park Detention - Phase 2	C399305	10,599	110	123	99	85	0	0	0	11,016
Localized Flood Control Program	C3312	452	1,440	250	1,001	1,040	837	895	658	6,574
Lower Densmore Drainage Improvement	C353205	152	225	6	5	0	0	0	0	388
Madison Valley Long Term Solution	C307014	0	0	1,032	2,158	3,932	1,471	90	66	8,749
Meadowbrook Outfall Rehabilitation	C353206	207	231	1,243	29	0	0	0	0	1,710
MLK Way/Norfolk Street Storm Improvement	C333205	613	183	285	284	4	4	4	0	1,377
N 125th & Aurora N Storm Drain	C302313	769	575	403	990	1,636	1,221	0	0	5,594
Stormwater & Flood Control Total		13,837	3,839	4,768	7,939	10,216	8,918	1,209	756	51,481

*Amounts in thousands of dollars

2007-2012 Proposed Capital Improvement Program

SPU - Drainage & Wastewater

Project Summary

BCL/Program Name & Project	Project ID	Life To	2006	2007	2008	2009	2010	2011	2012	Total
Wastewater Conveyance						BCL/Program Code:				C320B
Design Standards & Guidelines - WW	C305201	26	326	59	346	0	0	0	0	756
Drainage & Wastewater Partnership Program - WW	C3203	0	0	50	50	197	184	224	164	869
GIS System Enhancements- WW	C307016	0	0	103	39	0	0	0	0	142
Intergovernmental Shares - WW	C3205	249	250	300	300	0	0	0	0	1,099
Lakewood Raincatcher Pilot Project	C305202	78	628	851	103	50	37	45	33	1,825
Minor Facility Upgrades - Rehabilitation	C3AA402	243	76	96	82	75	74	94	72	812
No Dig Pipe & Maintenance Rehabilitation	C3AA403	10,068	663	2,346	2,160	1,793	1,477	2,248	1,651	22,407
Other Agency Opportunity - WW	C3204	0	200	23	21	339	325	406	299	1,612
Outfall Rehabilitation Program - WW	C305203	0	10	0	0	118	110	224	164	627
Point Sewer Pipe Rehabilitation - Contract	C303401	1,740	445	1,078	1,156	786	736	895	658	7,494
Point Sewer Pipe Rehabilitation - Crews	C303402	8,438	3,200	2,410	2,149	2,957	2,850	3,572	2,702	28,277
Sanitary Sewer Overflow Capacity	C302205	330	250	243	206	812	779	973	715	4,308
Sewage System Modeling	C3AA206	764	225	40	40	85	81	101	74	1,410
Sewer Emergency Rehabilitation	C3AA404	3,201	500	677	560	472	478	582	427	6,898
Sewer Full Line Replacements	C3202	794	416	0	320	281	276	353	267	2,707
Small Sewer Improvements	C303299	234	160	175	145	144	138	173	127	1,296
Strategic Asset Management Plan - WW	C303204	148	100	34	28	0	0	0	0	310

*Amounts in thousands of dollars

2007-2012 Proposed Capital Improvement Program

SPU - Drainage & Wastewater

Project Summary

BCL/Program Name & Project	Project ID	Life To	2006	2007	2008	2009	2010	2011	2012	Total
Wastewater Conveyance										BCL/Program Code: C320B
Wastewater Rehabilitation Evaluation	C3AA401	1,486	200	258	231	216	221	291	230	3,133
Water Reuse - Wastewater	C301203	392	14	97	37	0	0	0	0	540
Wastewater Conveyance Total		28,190	7,663	8,841	7,971	8,324	7,766	10,180	7,585	86,521
Department Total		85,848	43,665	51,862	70,581	92,472	74,266	49,926	49,798	518,418

*Amounts in thousands of dollars

2007-2012 Proposed Capital Improvement Program

SPU - Drainage & Wastewater

Fund Summary

Fund Name	LTD	2006	2007	2008	2009	2010	2011	2012	Total
SPU Drainage and Wastewater Fund	85,848	43,665	51,862	70,581	92,472	74,266	49,926	49,798	518,418
Department Total	85,848	43,665	51,862	70,581	92,472	74,266	49,926	49,798	518,418

Note: Additional allocations for the SPU Drainage and Wastewater Fund are shown in the SPU - Technology section of this document.

**Amounts in thousands of dollars*

2007-2012 Proposed Capital Improvement Program

SPU - Drainage & Wastewater

10718 35th NE Sediment Pond

BCL/Program Name: Protection of Beneficial Uses

BCL/Program Code: C333B

Project Type: Improved Facility

Start Date: 3rd Quarter 2002

Project ID: C302305

End Date: 4th Quarter 2010

Location: 10718 35th Ave. NE

Neighborhood Plan: North District/Lake City

Neighborhood Plan Matrix: N/A

Neighborhood District: North

Urban Village: Not in an Urban Village

This project constructs a new, efficient off-line sediment collection facility and other site improvements upstream of the Meadowbrook Pond detention facility. Meadowbrook currently has no formal maintenance access; there are no roadways or staging areas for required dredging activities, and access to trashracks is poor. The new facilities provide improved maintenance access, water quality, and habitat. The confidence level of the current cost estimate is medium.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Drainage and Wastewater Rates	626	222	919	83	4	4	0	0	1,858
Project Total:	626	222	919	83	4	4	0	0	1,858
Fund Appropriations/Allocations									
SPU Drainage and Wastewater Fund	626	222	919	83	4	4	0	0	1,858
Appropriations Total*	626	222	919	83	4	4	0	0	1,858
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		650	919	83	4	4	0	0	1,660

**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 2011

Location: Aurora Ave. N

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Magnolia/Queen Anne

Urban Village: Not in an Urban Village

Three combined sewer lines traverse a steep slope down to Aurora Ave. N at the northeast corner of Queen Anne Hill. Preliminary analysis determined these three lines were at risk of damage due to landslides. This project installs the combined sewer lines deeper in the hillside to protect them from landslide damage, possibly using directional drilling techniques. The project also improves the method for collecting stormwater from the nearby streets to reduce the risk of landslides. This project is in a preliminary phase of development and cost estimates will be revised over time.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Drainage and Wastewater Rates	0	31	1	57	47	155	895	0	1,186
Project Total:	0	31	1	57	47	155	895	0	1,186
Fund Appropriations/Allocations									
SPU Drainage and Wastewater Fund	0	31	1	57	47	155	895	0	1,186
Appropriations Total*	0	31	1	57	47	155	895	0	1,186
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

20th Avenue NE Local Drainage

BCL/Program Name: Stormwater & Flood Control

BCL/Program Code: C332B

Project Type: Improved Facility

Start Date: 3rd Quarter 2001

Project ID: C301317

End Date: 4th Quarter 2007

Location: 20th Ave. NE/NE 137th St.

Neighborhood Plan: North District/Lake City

Neighborhood Plan Matrix: N/A

Neighborhood District: North

Urban Village: Not in an Urban Village

This project develops a plan and makes improvements to resolve safety concerns related to a ditch along 20th Ave. NE. The ditch is deep and has steep side slopes, and the high-velocity flows inside it have undercut the banks near residential properties. SPU provides culverts and fill to allow formal bus stops to be constructed by King County Metro in three locations along 20th Ave. NE, to allow safe loading and off-loading of passengers. Spot improvements are also provided in several locations to repair undercut banks eroded by stormwater. All improvements have been completed. Remaining work includes landscape maintenance and repairs through 2007. SPU's Asset Management Committee has approved the project and the confidence level of the cost estimate is high.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Drainage and Wastewater Rates	215	5	5	0	0	0	0	0	225
Project Total:	215	5	5	0	0	0	0	0	225
Fund Appropriations/Allocations									
SPU Drainage and Wastewater Fund	215	5	5	0	0	0	0	0	225
Appropriations Total*	215	5	5	0	0	0	0	0	225
O & M Costs (Savings)			0	3	3	3	3	0	12
Spending Plan		5	5	0	0	0	0	0	10

**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

3rd Ave. NW & NW 107th Street Natural System

BCL/Program Name: Low Impact Development	BCL/Program Code: C334B
Project Type: Improved Facility	Start Date: 4th Quarter 2000
Project ID: C300329	End Date: 4th Quarter 2007

Location: NW 107th St./3rd Ave. NW

Neighborhood Plan: Broadview-Bitter Lake-Haller Lake **Neighborhood Plan Matrix:** N/A

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

This project addresses stormwater management using a "natural system" approach that promotes sustainable drainage design. The project minimizes the use of standard engineered stormwater infrastructure, using the unimproved right-of-way as a starting point for design. The project includes construction of an engineered system of stepped pools to detain runoff, filter pollutants, and allow maximum opportunity for infiltration; construction of a sidewalk on the south side of 3rd Ave. NW and NW 107th to provide safe pedestrian access to a nearby elementary school; creation of natural drainage system features within the right-of-way; and the use of vegetation as a stormwater management element and for aesthetic appeal. This project supports the Mayor's Restore Our Waters Strategy to improve Seattle's aquatic environments.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Drainage and Wastewater Rates	5,028	69	94	0	0	0	0	0	5,191
Project Total:	5,028	69	94	0	0	0	0	0	5,191
Fund Appropriations/Allocations									
SPU Drainage and Wastewater Fund	5,028	69	94	0	0	0	0	0	5,191
Appropriations Total*	5,028	69	94	0	0	0	0	0	5,191
O & M Costs (Savings)			0	7	7	7	7	7	35
Spending Plan		82	94	0	0	0	0	0	176

**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 2011

Location: 47th 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, which was identified during the Comprehensive Drainage Planning process, evaluates an existing storm drain system that traverses a steep slope between 47th Ave. SW and SW Maplewood Pl., and street runoff that is currently routed through a private drainage system. The project constructs measures to stabilize the slope where the storm drain is located, while rerouting street runoff from a private drainage system and outfall to an existing SPU storm drain system. This project is in a preliminary phase of development and cost estimates will be revised over time.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Drainage and Wastewater Rates	0	50	1	37	81	77	479	0	726
Project Total:	0	50	1	37	81	77	479	0	726
Fund Appropriations/Allocations									
SPU Drainage and Wastewater Fund	0	50	1	37	81	77	479	0	726
Appropriations Total*	0	50	1	37	81	77	479	0	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.*

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 2012

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 installs approximately 1,400 linear feet of conveyance improvements along S Trenton St., 3rd Ave. S and 4th Ave. S, and approximately 2,700 linear feet of conveyance improvements along S Director St. and 7th Ave. S, to resolve a number of documented flooding problems in these areas. 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. A pump station will be installed as a separate construction contract to convey storm water runoff to the Duwamish River at high tide events. The pump station addresses flooding in the primarily-industrial neighborhood south of the Duwamish River. This project has been approved by SPU's Asset Management Committee. The confidence level in the current cost estimate is medium.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Drainage and Wastewater Rates	298	750	793	2,502	975	728	219	33	6,299
Project Total:	298	750	793	2,502	975	728	219	33	6,299
Fund Appropriations/Allocations									
SPU Drainage and Wastewater Fund	298	750	793	2,502	975	728	219	33	6,299
Appropriations Total*	298	750	793	2,502	975	728	219	33	6,299
O & M Costs (Savings)			0	0	5	5	5	5	20

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

2007-2012 Proposed Capital Improvement Program

SPU - Drainage & Wastewater

Aquatic Habitat Matching Grant Project

BCL/Program Name: Landslide Mitigation & Special Programs	BCL/Program Code: C335B
Project Type: New Facility	Start Date: 1st Quarter 2005
Project ID: C353301	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: Not in an Urban Village

This matching grant project funds community-based habitat improvements that leverage SPU's drainage-related habitat efforts with a dollar-for-dollar contribution of volunteer labor and donated materials and services. This project was added to the 2005-2010 Adopted CIP by Council action. Projects must meet legal requirements for use of DWF Funds. Resolution 30719 describes grant application procedures and eligible projects, which may include removal of fish passage blockages; removal of non-native invasive plant species from aquatic habitats; restoration of native plant species, riparian vegetation and natural aquatic habitat features and complexity; removal of bank armoring; and re-establishment of creek connectivity. A seven-member Aquatic Habitat Matching Grant Review Board was established in 2005 and developed the grant guidelines for implementation.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Drainage and Wastewater Rates	1	300	352	283	236	221	269	197	1,859
Project Total:	1	300	352	283	236	221	269	197	1,859
Fund Appropriations/Allocations									
SPU Drainage and Wastewater Fund	1	300	352	283	236	221	269	197	1,859
Appropriations Total*	1	300	352	283	236	221	269	197	1,859
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		375	352	283	236	221	269	197	1,932

**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: 1st Quarter 2008

Project ID: C303101

End Date: 1st Quarter 2020

Location: N/A

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Ballard

Urban Village: Not in an Urban Village

This project constructs Combined Sewer Overflow (CSO) reduction facilities in the Ballard area, at Basins 150/151 and 152, which discharge to Salmon Bay. Major work includes flow monitoring, system modeling, facility planning, preliminary engineering, design, permits, land acquisition (if necessary), and construction. The project was proposed in the 1988 CSO Control Plan as a joint project with King County. The project began in 2004 but is on hold until 2008; the project budget and schedule have been revised to account for project development and potential coordination with King County. Other work performed under SPU's CSO Facility Retrofit project (C302102) may reduce the size of the necessary facilities in this basin. This project is in a preliminary phase of development and cost estimates will be revised over time. This project supports the Mayor's Restore Our Waters Strategy to improve Seattle's aquatic environments.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Drainage and Wastewater Rates	0	0	0	285	211	164	478	593	1,730
Project Total:	0	0	0	285	211	164	478	593	1,730
Fund Appropriations/Allocations									
SPU Drainage and Wastewater Fund	0	0	0	285	211	164	478	593	1,730
Appropriations Total*	0	0	0	285	211	164	478	593	1,730
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

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 2012

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 makes several improvements to create a high-quality fish refuge and rearing habitat at the mouth of Mapes Creek, 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 middle portion of the creek is re-piped to separate its flow from stormwater and Combined Sewer Overflow discharges, and to improve downstream water quality. This project supports the Mayor's Restore Our Waters Strategy to improve Seattle's aquatic environments.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Drainage and Wastewater Rates	150	50	23	40	28	7	9	7	313
Project Total:	150	50	23	40	28	7	9	7	313
Fund Appropriations/Allocations									
SPU Drainage and Wastewater Fund	150	50	23	40	28	7	9	7	313
Appropriations Total*	150	50	23	40	28	7	9	7	313
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		60	23	40	28	7	9	7	173

**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

Best Management Practice Program Implementation

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: 4th Quarter 2012

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 identifies, develops, and implements high-priority water quality improvement projects incorporating Best Management Practices (BMP) as identified by ongoing water quality basin investigations in the Norfolk, South Park, and Densmore drainage basins. In addition, efforts include work in the Lake Washington Drainage basin in order to address SPU's Seattle Housing Authority Integrated Drainage Plan water quality BMP requirements. These projects are designed to improve the quality of stormwater runoff discharged to nearby receiving water bodies (e.g. streams or lakes) from City-owned storm drains. This project supports the Mayor's Restore Our Waters Strategy to improve Seattle's aquatic environments.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Drainage and Wastewater Rates	605	375	595	920	786	2,391	4,477	3,288	13,437
Project Total:	605	375	595	920	786	2,391	4,477	3,288	13,437
Fund Appropriations/Allocations									
SPU Drainage and Wastewater Fund	605	375	595	920	786	2,391	4,477	3,288	13,437
Appropriations Total*	605	375	595	920	786	2,391	4,477	3,288	13,437
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		0	595	920	786	2,391	4,477	3,288	12,457

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

2007-2012 Proposed Capital Improvement Program

SPU - Drainage & Wastewater

Bitter Lake Dredging

BCL/Program Name: Protection of Beneficial Uses

BCL/Program Code: C333B

Project Type: Rehabilitation or Restoration

Start Date: 1st Quarter 2006

Project ID: C306002

End Date: 4th Quarter 2011

Location: N 137th St.

Neighborhood Plan: Broadview-Bitter Lake-Haller Lake

Neighborhood Plan Matrix: N/A

Neighborhood District: Northwest

Urban Village: Not in an Urban Village

This project dredges the north end of Bitter Lake, near the stormwater outfall from N 138th St. The project addresses more extensive sedimentation than is possible with existing operation and maintenance methods. The project investigates access routes, new technology, or access via the lake for those areas that are beyond the reach of the current dredging process. For the long term, another Drainage & Wastewater CIP project, Bitter Lake/N 137th St. Stormwater (C301322), reduces sedimentation and improves stormwater conveyance so that this Bitter Lake dredging project is a one-time event. The confidence level of the cost estimate is medium. This project supports the Mayor's Restore Our Waters Strategy to improve Seattle's aquatic environments. This project was included in the 2006-2011 Adopted CIP as C3NW033-002.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Drainage and Wastewater Rates	0	0	6	5	4	18	367	0	400
Project Total:	0	0	6	5	4	18	367	0	400
Fund Appropriations/Allocations									
SPU Drainage and Wastewater Fund	0	0	6	5	4	18	367	0	400
Appropriations Total*	0	0	6	5	4	18	367	0	400
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		75	6	5	4	18	367	0	475

**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 2012

Location: Bitter Lake Drainage Basin N 145th 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 funds the design and construction of a stormwater treatment project to improve the quality of stormwater discharging to Bitter Lake and to reduce the frequency of required dredging offshore of the Greenwood Ave. N storm drain outfall in the lake. A preliminary engineering report, completed by a Seattle University civil engineering senior design team in 2000, evaluated options for treating runoff from the Greenwood Ave. N storm drain. Treatment options included wet vaults and media filters with swirl concentrators for pretreatment. Additional work may include evaluation of natural drainage system designs, updating the preliminary engineering analysis to determine the most cost-effective option, and constructing the selected project(s). This project supports the Mayor's Restore Our Waters Strategy to improve Seattle's aquatic environments.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Drainage and Wastewater Rates	14	0	26	21	315	1,273	188	36	1,872
Project Total:	14	0	26	21	315	1,273	188	36	1,872
Fund Appropriations/Allocations									
SPU Drainage and Wastewater Fund	14	0	26	21	315	1,273	188	36	1,872
Appropriations Total*	14	0	26	21	315	1,273	188	36	1,872
O & M Costs (Savings)			2	2	2	2	2	0	10
Spending Plan		196	26	21	315	1,273	188	36	2,054

**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

Capital Planning - CSO Plan Implementation

BCL/Program Name: Control Structures	BCL/Program Code: C310B
Project Type: New Facility	Start Date: 1st Quarter 2005
Project ID: C305101	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 supports implementation of the 2001 Combined Sewer Overflow (CSO) Reduction Plan Update. It conducts project studies and engineering to provide for compliance with the City's National Pollutant Discharge Elimination System permit, supports Asset Management Committee presentations for projects, and studies and develops small capital projects necessary to implement the plan. This project is in a preliminary phase of development and cost estimates will be revised over time. The SPU Asset Management Committee reviewed and approved the project.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Drainage and Wastewater Rates	190	150	385	142	197	184	224	164	1,636
Project Total:	190	150	385	142	197	184	224	164	1,636
Fund Appropriations/Allocations									
SPU Drainage and Wastewater Fund	190	150	385	142	197	184	224	164	1,636
Appropriations Total*	190	150	385	142	197	184	224	164	1,636
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		235	385	142	197	184	224	164	1,531

**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

Capital Planning - Flood Control & Local Drainage

BCL/Program Name: Stormwater & Flood Control

BCL/Program Code: C332B

Project Type: New Facility

Start Date: 1st Quarter 2004

Project ID: C343201

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 project supports development of Flood Control and Local Drainage program projects. Work includes evaluation of potential projects (primarily those identified in the Comprehensive Drainage Plan), including investigation of reported drainage problems. The evaluation includes field verification and technical analysis to obtain information on benefits and level of service. A project proposal, including cost-benefit analysis, is reviewed and approved by SPU's Capital Planning Committee. Staff then develop a Project Development Plan, including documentation and budget input, for approval by SPU's Asset Management Committee. This is an ongoing project and estimates for the out years will be revised over time.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Drainage and Wastewater Rates	532	320	414	178	254	305	0	0	2,003
Project Total:	532	320	414	178	254	305	0	0	2,003
Fund Appropriations/Allocations									
SPU Drainage and Wastewater Fund	532	320	414	178	254	305	0	0	2,003
Appropriations Total*	532	320	414	178	254	305	0	0	2,003
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		778	414	178	254	305	0	0	1,929

**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

Capital Planning – Low Impact Development

BCL/Program Name: Low Impact Development

BCL/Program Code: C334B

Project Type: New Facility

Start Date: 1st Quarter 2007

Project ID: C307017

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 project supports the creation of Low Impact Development program projects. Work includes evaluation of potential projects including investigation of Natural Drainage System facilities or other stormwater treatment/detention strategies to solve problems identified within the stormwater line of business. The evaluation includes field verification and technical analysis to obtain information on benefits and level of service. A project proposal, including cost-benefit analysis, is reviewed and approved by SPU's Capital Planning Committee. Staff then develops a Project Development Plan, including documentation and budget input, for approval by SPU's Asset Management Committee. This is an ongoing project and cost estimates for the out years will be revised over time.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Drainage and Wastewater Rates	0	0	321	91	79	74	90	66	719
Project Total:	0	0	321	91	79	74	90	66	719
Fund Appropriations/Allocations									
SPU Drainage and Wastewater Fund	0	0	321	91	79	74	90	66	719
Appropriations Total*	0	0	321	91	79	74	90	66	719
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

Capital Planning - Protection of Beneficial Uses

BCL/Program Name: Protection of Beneficial Uses	BCL/Program Code: C333B
Project Type: New Facility	Start Date: 1st Quarter 2004
Project ID: C343301	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 project supports development of Protection of Beneficial Uses program projects. Work includes evaluation of potential projects (primarily those identified in the Comprehensive Drainage Plan) for water quality and habitat benefits. The evaluation of potential projects includes field verification and technical analysis. Analysis to explore solutions, including cost-benefit information, is reviewed and approved by SPU's Capital Planning Committee. A Project Development Plan, including documentation and budget input, is then developed by SPU staff for approval by SPU's Asset Management Committee. This project supports the Mayor's Restore Our Waters Strategy to improve Seattle's aquatic environment. This is an ongoing project and estimates for the out years will be revised over time.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Drainage and Wastewater Rates	308	70	285	87	20	18	9	7	803
Project Total:	308	70	285	87	20	18	9	7	803
Fund Appropriations/Allocations									
SPU Drainage and Wastewater Fund	308	70	285	87	20	18	9	7	803
Appropriations Total*	308	70	285	87	20	18	9	7	803
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		25	285	87	20	18	9	7	450

**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

Capital Planning - Public Asset Protection

BCL/Program Name: Landslide Mitigation & Special Programs **BCL/Program Code:** C335B
Project Type: New Facility **Start Date:** 1st Quarter 2004
Project ID: C343401 **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 supports development of Public Asset Protection program projects. Work includes evaluation of potential projects (primarily those identified in the Comprehensive Drainage Plan), including investigation of reported drainage problems. The evaluation includes field verification and technical analysis to obtain information on benefits and levels of service. A project proposal, including cost-benefit analysis, is reviewed and approved by SPU's Capital Planning Committee. Staff then develops a Project Development Plan, including documentation and budget input, for approval by SPU's Asset Management Committee. This is an ongoing project and cost estimates will be revised over time.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Drainage and Wastewater Rates	167	100	419	168	375	294	157	460	2,140
Project Total:	167	100	419	168	375	294	157	460	2,140
Fund Appropriations/Allocations									
SPU Drainage and Wastewater Fund	167	100	419	168	375	294	157	460	2,140
Appropriations Total*	167	100	419	168	375	294	157	460	2,140
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		175	419	168	375	294	157	460	2,048

**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

Capital Planning Pump Stations

BCL/Program Name: Control Structures	BCL/Program Code: C310B
Project Type: New Investment	Start Date: 1st Quarter 2007
Project ID: C307011	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 project supports development of Pump Station program projects. Work includes evaluation of potential improvement, optimization, and rehabilitation projects. Analysis to explore solutions, including cost-benefit information, is reviewed and approved by SPU's Capital Planning Committee. A Project Development Plan, including documentation and budget input, is then developed by SPU staff for approval by SPU's Asset Management Committee. This project is in a preliminary phase of development and cost estimates will be revised over time.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Drainage and Wastewater Rates	0	0	267	42	79	74	90	66	617
Project Total:	0	0	267	42	79	74	90	66	617
Fund Appropriations/Allocations									
SPU Drainage and Wastewater Fund	0	0	267	42	79	74	90	66	617
Appropriations Total*	0	0	267	42	79	74	90	66	617
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

Channel Widening Project

BCL/Program Name: Protection of Beneficial Uses

BCL/Program Code: C333B

Project Type: New Facility

Start Date: 1st Quarter 2008

Project ID: C308002

End Date: 4th Quarter 2012

Location: Citywide

Neighborhood Plan: Delridge

Neighborhood Plan Matrix: N/A

Neighborhood District: In more than one District

Urban Village: Not in an Urban Village

This project evaluates channel widening on creeks to provide aquatic resource benefits. Higher stormwater flows and channel confinements have resulted in adverse impacts to stream aquatic biota and habitat. This project addresses these impacts by making improvements to dissipate flow energy, reduce excessive scour of creek banks and floors, and create aquatic biota refugia. The project's benefits include improving stream ecosystems and protecting property from flooding. This project is in a preliminary phase of development and cost estimates will be revised over time. Proposed channel widening projects are evaluated by SPU's Asset Management Committee for cost-benefit impacts and to ensure the appropriate use of the drainage funds. This project supports the Mayor's Restore Our Waters Strategy to improve Seattle's aquatic environments. This project was included in the 2006-2011 Adopted CIP as C3NW033-014.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Drainage and Wastewater Rates	0	0	0	18	79	74	45	33	248
Project Total:	0	0	0	18	79	74	45	33	248
Fund Appropriations/Allocations									
SPU Drainage and Wastewater Fund	0	0	0	18	79	74	45	33	248
Appropriations Total*	0	0	0	18	79	74	45	33	248
O & M Costs (Savings)			0	0	5	5	5	0	15

**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

Citywide Source Control

BCL/Program Name: Protection of Beneficial Uses

BCL/Program Code: C333B

Project Type: New Facility

Start Date: 1st Quarter 2006

Project ID: C363501

End Date: 4th Quarter 2007

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 inspects City facilities to observe the implementation of the City stormwater manual. A consultant will identify potential source control problems and possible corrective actions that City departments can undertake to improve water quality and stormwater management. The project's first phase developed criteria to prioritize City facilities, which considered the number of high-pollution-generating activities occurring on the site and the sensitivity of the receiving water bodies. Thirty-four priority facilities were identified and site inspections were conducted on 15 of those sites. Phase two will begin in 2007 and inspect approximately 100 additional facilities. This assessment is funded through reimbursements from the Cumulative Reserve Fund to the Drainage and Wastewater Fund. The title for this project in the 2006-2011 CIP was City Facilities Drainage Assessment.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Drainage and Wastewater Rates	0	100	103	0	0	0	0	0	203
Project Total:	0	100	103	0	0	0	0	0	203
Fund Appropriations/Allocations									
SPU Drainage and Wastewater Fund	0	100	103	0	0	0	0	0	203
Appropriations Total*	0	100	103	0	0	0	0	0	203
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		0	103	0	0	0	0	0	103

**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

Climate Protection - DWF

BCL/Program Name: Shared Cost Projects

BCL/Program Code: C410B

Project Type: New Investment

Start Date: 1st Quarter 2007

Project ID: C407S01-DWF

End Date: 4th Quarter 2008

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 researches the impact of climate change on the drainage and wastewater system, and identifies adaptations or additional system resiliency that may be required. The effort is part of the Mayor's Environmental Action Agenda, which includes a City commitment to meet or beat Kyoto greenhouse gas emission targets. The Office of Sustainability & Environment leads the Citywide effort.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Drainage and Wastewater Rates	0	0	77	82	0	0	0	0	159
Project Total:	0	0	77	82	0	0	0	0	159
Fund Appropriations/Allocations									
SPU Drainage and Wastewater Fund	0	0	77	82	0	0	0	0	159
Appropriations Total*	0	0	77	82	0	0	0	0	159
O & M Costs (Savings)			20	0	0	0	0	0	20

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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

To optimize system operation and storage, this project retrofits, upgrades, and modifies existing Combined Sewer Overflow (CSO) reduction facilities in priority CSO basins. Projects may include weir modifications, construction of system modifications to remove hydraulic constraints or improve system hydraulics, and replacement of tide gates or flow restrictor devices. The project was evaluated during the development of the 2001 CSO Reduction Plan Amendment and provides a cost-effective approach to complying with CSO regulations. SPU's Asset Management Committee has approved the adoption of a formal retrofit program which will design and construct several small retrofit projects each year. The certainty of the cost estimate is a medium confidence level.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Drainage and Wastewater Rates	3,120	554	567	954	786	736	895	658	8,270
Project Total:	3,120	554	567	954	786	736	895	658	8,270
Fund Appropriations/Allocations									
SPU Drainage and Wastewater Fund	3,120	554	567	954	786	736	895	658	8,270
Appropriations Total*	3,120	554	567	954	786	736	895	658	8,270
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		1,000	567	954	786	736	895	658	5,596

**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 Operations & Maintenance Plan

BCL/Program Name: Control Structures	BCL/Program Code: C310B
Project Type: New Investment	Start Date: 1st Quarter 2007
Project ID: C307005	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 reviews and updates the Operations & Maintenance (O&M) Plan for combined sewer overflows, per requirement of the National Pollutant Discharge Elimination System (NPDES) Permit. The plan may include detailed information on standard operations and maintenance procedures as well as manufacturer-recommended O&M procedures. SPU's Asset Management Committee will review and approve the project in 2007. The certainty of the cost estimate is low.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Drainage and Wastewater Rates	0	0	411	328	275	368	448	0	1,830
Project Total:	0	0	411	328	275	368	448	0	1,830
Fund Appropriations/Allocations									
SPU Drainage and Wastewater Fund	0	0	411	328	275	368	448	0	1,830
Appropriations Total*	0	0	411	328	275	368	448	0	1,830
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.*

SPU - Drainage & Wastewater

Combined Sewer Overflow Optimization Study

BCL/Program Name: Control Structures **BCL/Program Code:** C310B
Project Type: New Investment **Start Date:** 1st Quarter 2007
Project ID: C307009 **End Date:** 4th Quarter 2009

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 studies the optimal methods and timing for operating and maintaining passive control structures. The study may include evaluation of alternative technologies for cleaning or assessment of infrastructure. SPU's Asset Management Committee will review and approve the project in 2007. The confidence of the cost estimate is low.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Drainage and Wastewater Rates	0	0	0	0	39	0	0	0	39
Project Total:	0	0	0	0	39	0	0	0	39
Fund Appropriations/Allocations									
SPU Drainage and Wastewater Fund	0	0	0	0	39	0	0	0	39
Appropriations Total*	0	0	0	0	39	0	0	0	39
O & M Costs (Savings)			0	0	0	0	0	0	0

Combined Sewer Overflow Plan Update

BCL/Program Name: Control Structures **BCL/Program Code:** C310B
Project Type: Improved Facility **Start Date:** 1st Quarter 1999
Project ID: C3AA103 **End Date:** 4th Quarter 2011

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

Combined Sewer Overflow (CSO) reduction plans are required by the Department of Ecology. This project funds preparation of the next plan update, Environmental Impact Statement, and public participation activities. The project also prepares feasibility studies to identify potential opportunities for coordination with King County. The SPU Asset Management Committee approved the plan in 2005. The certainty of the cost estimate is a medium confidence level.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Drainage and Wastewater Rates	1,863	550	703	349	79	74	45	0	3,662
Project Total:	1,863	550	703	349	79	74	45	0	3,662
Fund Appropriations/Allocations									
SPU Drainage and Wastewater Fund	1,863	550	703	349	79	74	45	0	3,662
Appropriations Total*	1,863	550	703	349	79	74	45	0	3,662
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		0	703	349	79	74	45	0	1,249

**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 Reporting/Public Notice

BCL/Program Name: Control Structures	BCL/Program Code: C310B
Project Type: New Investment	Start Date: 1st Quarter 2007
Project ID: C307008	End Date: 4th 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 develops a Public Notification Feasibility Study, per requirement of the National Pollutant Discharge Elimination System (NPDES) Permit. The study may survey methods for providing more immediate information to the public regarding combined sewer overflow events, including a possible web-based notification system. The confidence in the cost estimate is low.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Drainage and Wastewater Rates	0	0	115	45	0	0	0	0	161
Project Total:	0	0	115	45	0	0	0	0	161
Fund Appropriations/Allocations									
SPU Drainage and Wastewater Fund	0	0	115	45	0	0	0	0	161
Appropriations Total*	0	0	115	45	0	0	0	0	161
O & M Costs (Savings)			0	0	0	0	0	0	0

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SPU - Drainage & Wastewater

Combined Sewer Overflow Structure Configuration Management

BCL/Program Name: Control Structures	BCL/Program Code: C310B
Project Type: Rehabilitation or Restoration	Start Date: 1st Quarter 2006
Project ID: C306101	End Date: 4th Quarter 2008

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 surveys the condition and configuration of the existing CSO overflow structures. It identifies limitations or deficiencies with the existing structures and makes recommendations for replacement or rehabilitation of the structure. SPU's Asset Management Committee will review and approve the project in 2007. The confidence in the cost estimate is low.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Drainage and Wastewater Rates	0	100	116	49	0	0	0	0	265
Project Total:	0	100	116	49	0	0	0	0	265
Fund Appropriations/Allocations									
SPU Drainage and Wastewater Fund	0	100	116	49	0	0	0	0	265
Appropriations Total*	0	100	116	49	0	0	0	0	265
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

Combined Sewer Overflow Supplemental Characterization

BCL/Program Name: Control Structures	BCL/Program Code: C310B
Project Type: New Investment	Start Date: 1st Quarter 2007
Project ID: C307006	End Date: 4th 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 develops a Combined Sewer Overflow (CSO) Supplemental Characterization Sampling and Analysis Plan, per requirement of the National Pollutant Discharge Elimination System (NPDES) Permit. The plan will include selection of sampling sites, protocols, sampling, and analysis of CSO flows. SPU's Asset Management Committee will review and approve the project in 2007. The confidence in the cost estimate is low.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Drainage and Wastewater Rates	0	0	80	88	0	0	0	0	168
Project Total:	0	0	80	88	0	0	0	0	168
Fund Appropriations/Allocations									
SPU Drainage and Wastewater Fund	0	0	80	88	0	0	0	0	168
Appropriations Total*	0	0	80	88	0	0	0	0	168
O & M Costs (Savings)			0	0	0	0	0	0	0

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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 2007

Project ID: C307018

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 project funds work to be done in the outer years of the current six-year CIP to implement drainage improvements identified in the 2004 Comprehensive Drainage Plan (CDP) Update. Project development work done as part of the Capital Planning – Flood Control and Local Drainage project establishes priorities and schedules for these projects. The specific projects to be implemented in 2007 and beyond are identified in later CIPs after the initial project development work is done. The funding level is identified in advance to provide information about projected spending levels required to meet the goals of the CDP. This project is in a preliminary phase of development and cost estimates will be revised over time, including for years 2011-2012. This project was included in the 2006-2011 Adopted CIP as C3NW032-008.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Drainage and Wastewater Rates	0	0	6	485	2,289	4,351	0	0	7,132
Project Total:	0	0	6	485	2,289	4,351	0	0	7,132
Fund Appropriations/Allocations									
SPU Drainage and Wastewater Fund	0	0	6	485	2,289	4,351	0	0	7,132
Appropriations Total*	0	0	6	485	2,289	4,351	0	0	7,132
O & M Costs (Savings)			0	13	40	100	100	0	253

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SPU - Drainage & Wastewater

Creek Flow Control Implementation

BCL/Program Name: Low Impact Development

BCL/Program Code: C334B

Project Type: New Facility

Start Date: 1st Quarter 2010

Project ID: C310001

End Date: Ongoing

Location: Citywide

Neighborhood Plan: Delridge

Neighborhood Plan Matrix: N/A

Neighborhood District: In more than one District

Urban Village: Not in an Urban Village

This project builds flow control projects in targeted Seattle creek areas. High stormwater flows have resulted in aquatic ecosystem degradation. The project's objectives include the reduction of stormwater discharge entering creeks, the reduction of associated habitat degradation, and the potential associated reduction of water quality pollutants. The project's benefits include improving creek ecosystems and potentially protecting property from flooding. Projects constructed are determined by the results of preliminary engineering. This project is in a preliminary phase of development and cost estimates will be revised over time. Specific proposed projects are evaluated by SPU's Asset Management Committee for cost-benefit impacts and to ensure the appropriate use of drainage funds. This project supports the Mayor's Restore Our Waters Strategy to improve Seattle's aquatic environments. This project was included in the 2006-2011 Adopted CIP as C3NW033-014.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Drainage and Wastewater Rates	0	0	0	0	0	2,207	2,686	1,973	6,866
Project Total:	0	0	0	0	0	2,207	2,686	1,973	6,866
Fund Appropriations/Allocations									
SPU Drainage and Wastewater Fund	0	0	0	0	0	2,207	2,686	1,973	6,866
Appropriations Total*	0	0	0	0	0	2,207	2,686	1,973	6,866
O & M Costs (Savings)			0	0	0	15	15	15	45

**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

Creek Sediment Control Program

BCL/Program Name: Protection of Beneficial Uses

BCL/Program Code: C333B

Project Type: New Facility

Start Date: 1st Quarter 2005

Project ID: C353303

End Date: 4th Quarter 2011

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 identifies and implements minor capital projects that address sediment control in urban creeks. The initial project focus is on roadway runoff that is inadequately managed from the roadway edge to the receiving creek, and small, discrete sections of creek located on public land with raw, eroded banks. In the medium term, SPU staff has identified more holistic approaches to controlling excessive fine sediments and a shortage of appropriate larger gravel. This project is in a preliminary phase of development and cost estimates will be revised over time.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Drainage and Wastewater Rates	1	25	11	84	20	18	9	0	168
Project Total:	1	25	11	84	20	18	9	0	168
Fund Appropriations/Allocations									
SPU Drainage and Wastewater Fund	1	25	11	84	20	18	9	0	168
Appropriations Total*	1	25	11	84	20	18	9	0	168
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.*

2007-2012 Proposed Capital Improvement Program

SPU - Drainage & Wastewater

Creeks Habitat Complexity Program

BCL/Program Name: Protection of Beneficial Uses

BCL/Program Code: C333B

Project Type: New Facility

Start Date: 1st Quarter 2005

Project ID: C353302

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 addresses altered stream and shoreline habitat. The program increases in-stream habitat complexity and establishes conditions that result in increased pools, riffles, and fish refuge habitat, by adding large, woody debris or boulders to creeks and creek mouths. Different sites are designed and constructed each year, with an initial focus on land owned by the Seattle Department of Parks and Recreation (Parks). Individual projects are identified and prioritized based on expected habitat benefits and ease of implementation. The project results in costs to Parks to operate and maintain the habitat improvements, but these costs have not yet been determined. The SPU Asset Management Committee approved this project in 2005, and the confidence level of current cost estimate is medium.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Drainage and Wastewater Rates	39	75	97	78	64	61	76	57	548
Project Total:	39	75	97	78	64	61	76	57	548
Fund Appropriations/Allocations									
SPU Drainage and Wastewater Fund	39	75	97	78	64	61	76	57	548
Appropriations Total*	39	75	97	78	64	61	76	57	548
O & M Costs (Savings)			5	5	5	5	5	0	25
Spending Plan		275	97	78	64	61	76	57	709

**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

Creeks Vegetation Program

BCL/Program Name: Protection of Beneficial Uses

BCL/Program Code: C333B

Project Type: New Facility

Start Date: 1st Quarter 2005

Project ID: C353304

End Date: Ongoing

Location: Citywide

Neighborhood Plan: Aurora Licton

Neighborhood Plan Matrix: N/A

Neighborhood District: In more than one District

Urban Village: Not in an Urban Village

This project establishes the first six years of a 20-year effort to protect and restore more than 300 acres of publicly-owned forest located along riparian corridors. This project removes invasive plants from selected sites each year, adds native trees and shrubs, and provides maintenance for the first three years. SPU is working in partnership with the Seattle Department of Parks and Recreation and the City's Office of Sustainability and Environment. Restoring the riparian forest helps ensure creeks have cooler water with more oxygen and creek banks remain stable. The project also reduces the amount of runoff reaching creeks during storm events. SPU's Asset Management Committee has approved the 2006 budget, and program re-evaluation occurs annually for years 2007-2011. The confidence level of current cost estimates is medium. This project supports both the Mayor's Green Seattle Initiative to reforest riparian areas along urban creeks, and the Mayor's Restore Our Waters Strategy to improve Seattle's aquatic environment.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Drainage and Wastewater Rates	129	150	185	152	127	122	152	113	1,131
Project Total:	129	150	185	152	127	122	152	113	1,131
Fund Appropriations/Allocations									
SPU Drainage and Wastewater Fund	129	150	185	152	127	122	152	113	1,131
Appropriations Total*	129	150	185	152	127	122	152	113	1,131
O & M Costs (Savings)			0	0	0	0	0	0	0

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SPU - Drainage & Wastewater

Demand Management

BCL/Program Name: Shared Cost Projects

BCL/Program Code: C410B

Project Type: Improved Facility

Start Date: 1st Quarter 2007

Project ID: C407019

End Date: 4th Quarter 2012

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 funds a variety of small capital projects designed to reduce the amount of stormwater going into the wastewater system as part of an overall program to manage demand for wastewater capital facilities. This project has not been reviewed by SPU's Asset Management Committee and the confidence level in the current cost estimate is low.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Drainage and Wastewater Rates	0	0	600	597	538	552	566	580	3,433
Project Total:	0	0	600	597	538	552	566	580	3,433
Fund Appropriations/Allocations									
SPU Drainage and Wastewater Fund	0	0	600	597	538	552	566	580	3,433
Appropriations Total*	0	0	600	597	538	552	566	580	3,433
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		0	600	597	538	552	566	580	3,433

**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

Design Standards & Guidelines - DRN

BCL/Program Name: Landslide Mitigation & Special Programs **BCL/Program Code:** C335B
Project Type: New Investment **Start Date:** 1st Quarter 2005
Project ID: C353501 **End Date:** 4th Quarter 2008

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 program creates detailed design standards and guidelines for the development of various types of drainage facilities to streamline future design efforts, reduce costs, and increase the quality of future facilities. This program is conducted with staff from the SPU Engineering and Operations divisions. The project supports benchmarking efforts by SPU's Asset Management Committee and implementation of SPU's Strategic Business Plan. Confidence level in the cost estimate is high.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Drainage and Wastewater Rates	40	130	449	194	0	0	0	0	812
Project Total:	40	130	449	194	0	0	0	0	812
Fund Appropriations/Allocations									
SPU Drainage and Wastewater Fund	40	130	449	194	0	0	0	0	812
Appropriations Total*	40	130	449	194	0	0	0	0	812
O & M Costs (Savings)			100	100	100	100	100	100	600

**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

Design Standards & Guidelines - WW

BCL/Program Name: Wastewater Conveyance

BCL/Program Code: C320B

Project Type: New Investment

Start Date: 1st Quarter 2005

Project ID: C305201

End Date: 4th Quarter 2008

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 creates detailed design standards and guidelines for the development of various types of wastewater facilities to streamline future design efforts, reduce costs, and increase the quality of future facilities. This program is conducted with staff from the SPU Engineering and Operations divisions. The project supports benchmarking efforts by SPU's Asset Management Committee and implementation of SPU's Strategic Business Plan. Confidence level in the cost estimate is high.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Drainage and Wastewater Rates	26	326	59	346	0	0	0	0	756
Project Total:	26	326	59	346	0	0	0	0	756
Fund Appropriations/Allocations									
SPU Drainage and Wastewater Fund	26	326	59	346	0	0	0	0	756
Appropriations Total*	26	326	59	346	0	0	0	0	756
O & M Costs (Savings)			100	100	100	100	100	0	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

Drainage & Wastewater Partnership Program - DRN

BCL/Program Name: Landslide Mitigation & Special Programs **BCL/Program Code:** C335B
Project Type: New Facility **Start Date:** 1st Quarter 2007
Project ID: C3335 **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 will provide funding and technical assistance for Seattle drainage customers who install technologies or stormwater management systems that provide utility system benefits over and beyond regulatory compliance. 2007-2008 will be pilot years for the program, which is currently in a preliminary phase of development, and will focus on outreach to non-City customers. Cost estimates may be revised over time. By 2009, SPU anticipates that this project will replace the Intergovernmental Shares - DRN program (C3355) and be open to projects by City and non-City customers.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Drainage and Wastewater Rates	0	0	350	750	1,573	1,471	1,791	1,315	7,250
Project Total:	0	0	350	750	1,573	1,471	1,791	1,315	7,250
Fund Appropriations/Allocations									
SPU Drainage and Wastewater Fund	0	0	350	750	1,573	1,471	1,791	1,315	7,250
Appropriations Total*	0	0	350	750	1,573	1,471	1,791	1,315	7,250
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 & Wastewater Partnership Program - WW

BCL/Program Name: Wastewater Conveyance	BCL/Program Code: C320B
Project Type: New Facility	Start Date: 1st Quarter 2007
Project ID: C3203	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 program will provide funding and technical assistance for Seattle wastewater customers who install technologies or stormwater management systems that provide utility system benefits over and beyond regulatory compliance. 2007-2008 will be pilot years for the program, which is currently in a preliminary phase of development, and will focus on outreach to non-City customers. Cost estimates may be revised over time. By 2009, SPU anticipates this project will replace the Intergovernmental Shares - DRN program (C3355) and be open to projects by City and non-City customers.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Drainage and Wastewater Rates	0	0	50	50	197	184	224	164	869
Project Total:	0	0	50	50	197	184	224	164	869
Fund Appropriations/Allocations									
SPU Drainage and Wastewater Fund	0	0	50	50	197	184	224	164	869
Appropriations Total*	0	0	50	50	197	184	224	164	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.*

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 program makes a number of spot improvements to drainage systems throughout Seattle. Projects increase the capacity of the drainage systems and prevent flooding. Typical improvements include installation of inlets and catch-basins, construction of ditches and grassed swales, and installation of culverts. Funding to maintain the improvements made under this program is included SPU's 2007-2008 Proposed Budget. The confidence level of the cost estimate is medium.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Drainage and Wastewater Rates	801	500	271	214	197	184	224	164	2,555
Project Total:	801	500	271	214	197	184	224	164	2,555
Fund Appropriations/Allocations									
SPU Drainage and Wastewater Fund	801	500	271	214	197	184	224	164	2,555
Appropriations Total*	801	500	271	214	197	184	224	164	2,555
O & M Costs (Savings)			3	3	3	3	3	3	18
Spending Plan		250	271	214	197	184	224	164	1,504

**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: 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 removes top priority fish passage barriers in the city that meet requirements for the use of drainage funds. Within the five fish-bearing creeks in Seattle, there are nearly 90 documented barriers to fish passage. The prioritized list of barriers that this project addresses changes as fish move into new areas, fish populations increase or decrease, and downstream barriers are modified or removed by SPU or others. SPU's Asset Management Committee approved this project in 2005. This project is in a preliminary phase of development and cost estimates will be revised over time. This project supports the Mayor's Restore Our Waters Strategy to improve Seattle's aquatic environments.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Drainage and Wastewater Rates	31	40	7	6	110	88	112	82	477
Project Total:	31	40	7	6	110	88	112	82	477
Fund Appropriations/Allocations									
SPU Drainage and Wastewater Fund	31	40	7	6	110	88	112	82	477
Appropriations Total*	31	40	7	6	110	88	112	82	477
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		68	7	6	110	88	112	82	474

**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

Force Main Improvements

BCL/Program Name: Control Structures **BCL/Program Code:** C310B
Project Type: Rehabilitation or Restoration **Start Date:** 1st Quarter 2007
Project ID: C3103 **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 program implements the recommendations of the Force Main/Pump Station Plan by avoiding extremely high costs due to failure of force mains through assessment and repair/replacement of failing infrastructure. SPU's Asset Management Committee will review and approve the program in 2006. The certainty of the cost estimate is a low confidence level.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Drainage and Wastewater Rates	0	0	591	464	393	368	448	329	2,593
Project Total:	0	0	591	464	393	368	448	329	2,593
Fund Appropriations/Allocations									
SPU Drainage and Wastewater Fund	0	0	591	464	393	368	448	329	2,593
Appropriations Total*	0	0	591	464	393	368	448	329	2,593
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

Fremont-Wallingford Combined Sewer Overflow

BCL/Program Name: Control Structures	BCL/Program Code: C310B
Project Type: Improved Facility	Start Date: 1st Quarter 2008
Project ID: C303102	End Date: 1st Quarter 2020

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 constructs Combined Sewer Overflow (CSO) reduction facilities in the Fremont/Wallingford area, at Basins 147 and 174. Major work includes flow monitoring, system modeling, facility planning, preliminary engineering, design, permits, land acquisition (if necessary), and construction. Work performed in the initial planning phase collects additional data and re-evaluates alternatives prior to allocating and spending additional funds. The project is on hold until 2008, and the project budget and schedule have been revised from the 2001 CSO Plan to account for project development, CSO Retrofit Implementation (which may reduce the size of the necessary facilities in this basin), and potential coordination with King County. The proposed allocation for 2008 would provide funds for initial planning work, with future allocations to be determined after the study is completed. This project is in a preliminary phase of development and cost estimates will be revised over time. SPU's Asset Management Committee will review the project in 2008. The confidence in the cost estimate is low.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Drainage and Wastewater Rates	0	0	0	279	198	152	875	1,065	2,568
Project Total:	0	0	0	279	198	152	875	1,065	2,568
Fund Appropriations/Allocations									
SPU Drainage and Wastewater Fund	0	0	0	279	198	152	875	1,065	2,568
Appropriations Total*	0	0	0	279	198	152	875	1,065	2,568
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

Future Combined Sewer Overflow Reduction

BCL/Program Name: Control Structures	BCL/Program Code: C310B
Project Type: New Investment	Start Date: 1st Quarter 2009
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 project is a placeholder for Combined Sewer Overflow (CSO) reduction projects in 2009-2012 that have yet to be identified in detail. It will be utilized to reduce CSOs to less than one overflow per year in basins that are exceeding this service level, yet do not currently have specific projects identified by the CSO reduction plan.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Drainage and Wastewater Rates	0	0	0	0	590	552	895	658	2,695
Project Total:	0	0	0	0	590	552	895	658	2,695
Fund Appropriations/Allocations									
SPU Drainage and Wastewater Fund	0	0	0	0	590	552	895	658	2,695
Appropriations Total*	0	0	0	0	590	552	895	658	2,695
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

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 2008

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. The Georgetown flume currently functions as a storm drain, serving an approximately 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 PCBs, phthalates (plasticizers), and other chemicals in the waterway sediment. The flume is owned by Seattle City Light and historically was used to convey cooling water from the Georgetown Steamplant, as well as numerous industrial discharges. It now collects runoff from City rights-of-way and private properties along S. Myrtle and S. Willow Streets, as well as runoff from areas immediately adjacent to the flume. The flume consists of a combination of pipes and wood or concrete-lined flumes that run about 2,500 feet across the north end of the King County Airport/Boeing Field.

Cleanup of contaminated sediment in Slip 4 is scheduled to occur in 2007-2008. The City of Seattle (City Light and SPU) is leading the cleanup effort with support from King County. Cleanup and closure of the flume must be completed prior to Slip 4 cleanup activities to prevent potential recontamination of the slip. City Light will remove contaminated sediment from the flume and, given the poor condition of the flume, intends to close the flume after it is cleaned. Because the flume still functions as a storm drain, the drainage system must either be replaced or the existing drainage routed elsewhere.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Drainage and Wastewater Rates	0	0	209	207	0	0	0	0	416
Project Total:	0	0	209	207	0	0	0	0	416
Fund Appropriations/Allocations									
SPU Drainage and Wastewater Fund	0	0	209	207	0	0	0	0	416
Appropriations Total*	0	0	209	207	0	0	0	0	416
O & M Costs (Savings)			0	0	0	15	15	15	45

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SPU - Drainage & Wastewater

GIS System Enhancements

BCL/Program Name: Landslide Mitigation & Special Programs **BCL/Program Code:** C335B
Project Type: New Investment **Start Date:** 1st Quarter 2004
Project ID: C343502 **End Date:** 4th Quarter 2009

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

The Drainage and Wastewater Geographic Information System (GIS) has undergone significant improvements in recent years to enhance accuracy and completeness. This project provides funding to complete yet-to-be addressed GIS data enhancements to deal with missing data, map/data correction backlog, and missing data attributes.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Drainage and Wastewater Rates	220	45	97	80	71	0	0	0	513
Project Total:	220	45	97	80	71	0	0	0	513
Fund Appropriations/Allocations									
SPU Drainage and Wastewater Fund	220	45	97	80	71	0	0	0	513
Appropriations Total*	220	45	97	80	71	0	0	0	513
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		159	97	80	71	0	0	0	407

GIS System Enhancements- WW

BCL/Program Name: Wastewater Conveyance **BCL/Program Code:** C320B
Project Type: New Investment **Start Date:** 1st Quarter 2007
Project ID: C307016 **End Date:** 4th Quarter 2008

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

The Drainage and Wastewater Geographic Information System (GIS) has undergone significant improvements in recent years to enhance accuracy and completeness. This project provides funding to complete yet-to-be addressed GIS data enhancements to deal with missing data, map/data correction backlog, and missing data attributes.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Drainage and Wastewater Rates	0	0	103	39	0	0	0	0	142
Project Total:	0	0	103	39	0	0	0	0	142
Fund Appropriations/Allocations									
SPU Drainage and Wastewater Fund	0	0	103	39	0	0	0	0	142
Appropriations Total*	0	0	103	39	0	0	0	0	142
O & M Costs (Savings)			0	0	0	0	0	0	0

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SPU - Drainage & Wastewater

Golden Gardens/View Avenue Landslide

BCL/Program Name: Landslide Mitigation & Special Programs

BCL/Program Code: C335B

Project Type: New Facility

Start Date: 2nd Quarter 2004

Project ID: C343403

End Date: 4th Quarter 2008

Location: Golden Garden Dr. NW/View Dr. NW

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Northwest

Urban Village: Not in an Urban Village

This project performs preliminary engineering, initial design of a landslide mitigation project, and the design and construction of the SPU-only portion of the mitigation project in the area of Golden Gardens Drive NW and View Ave. NW. There is uncontrolled stormwater discharging off of View Ave. NW onto private properties and an eight-inch sewer line and pump station on a steep slope that has experienced several landslides in the past. The Seattle Department of Parks and Recreation (Parks) owns property down slope of both streets and Golden Gardens Drive NW has been damaged from past slides. This project has been identified as a potential joint project between SPU, Parks and the Seattle Department of Transportation. The project is in the design phase and cost estimates will be revised over time. The SPU Asset Management Committee (AMC) approved this project in 2004. In 2005 the AMC gave approval to proceed with the design of the SPU-only portion of the joint project.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Drainage and Wastewater Rates	135	100	293	1	0	0	0	0	530
Project Total:	135	100	293	1	0	0	0	0	530
Fund Appropriations/Allocations									
SPU Drainage and Wastewater Fund	135	100	293	1	0	0	0	0	530
Appropriations Total*	135	100	293	1	0	0	0	0	530
O & M Costs (Savings)			0	3	3	3	3	3	15
Spending Plan		55	293	1	0	0	0	0	350

**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

Greenwood Peat Bog

BCL/Program Name: Landslide Mitigation & Special Programs

BCL/Program Code: C335B

Project Type: Rehabilitation or Restoration

Start Date: 1st Quarter 2003

Project ID: C333207

End Date: 4th Quarter 2009

Location: NW 85th St. & NW 97th St. & Greenwood Ave. N & 8th Av. 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 studies the physical features of the Greenwood Peat Bog basin, including water levels, basin morphometry, and peat layers/characteristics. Flow monitors have also been installed in the storm drain system and in Pipers Creek to determine whether the creek is affected by land use impacts, especially dewatering, in the basin. Water level and flow monitoring take place over several years to develop a hydrologic model, which supports consideration of land use restrictions to control ongoing subsidence problems and alternatives to stormwater conveyance where technically feasible. Corrugated metal pipe used for the storm drain trunk system may be nearing the end of its useful life. The project also supports rehabilitation/replacement options for this system. The confidence level of the current cost estimate is medium.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Drainage and Wastewater Rates	215	20	25	13	85	0	0	0	359
Project Total:	215	20	25	13	85	0	0	0	359
Fund Appropriations/Allocations									
SPU Drainage and Wastewater Fund	215	20	25	13	85	0	0	0	359
Appropriations Total*	215	20	25	13	85	0	0	0	359
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.*

2007-2012 Proposed Capital Improvement Program

SPU - Drainage & Wastewater

Greenwood Water Quality Best Management Practice

BCL/Program Name: Protection of Beneficial Uses

BCL/Program Code: C333B

Project Type: New Facility

Start Date: 1st Quarter 2006

Project ID: C353306

End Date: 4th Quarter 2011

Location: N 105th St./N 112th St.

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: North

Urban Village: Not in an Urban Village

This project designs and constructs a stormwater treatment facility to meet code requirements for a portion of the Seattle Department of Transportation (SDOT) roadway improvement project on Greenwood Ave. N between N 105th and N 112th Streets. See SDOT project TC36638 for more transportation-related information. SPU and SDOT have agreed that the existing natural drainage system on NW 110th can be modified to meet most of the drainage requirements. This project provides treatment for the section of Greenwood Ave. N between NW 105th and NW 107th via a media filtration vault or other conventional stormwater treatment system. The project also includes grant funding for the SDOT roadway improvement project.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Drainage and Wastewater Rates	0	80	0	0	786	74	45	0	985
Project Total:	0	80	0	0	786	74	45	0	985
Fund Appropriations/Allocations									
SPU Drainage and Wastewater Fund	0	80	0	0	786	74	45	0	985
Appropriations Total*	0	80	0	0	786	74	45	0	985
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		250	0	0	786	74	45	0	1,155

**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: In more than one District

Urban Village: Not in an Urban Village

This project replaces existing heavy equipment (such as vactors, loaders, and bulldozers) used by SPU field crews as well as funds the purchase of new equipment adds and the retrofitting of existing equipment to meet SPU operational needs and initiatives. This project was included in the 2006-2011 Adopted CIP as C300399 Heavy Equipment Purchases - DWF and C300499 Heavy Equipment Purchases - WW.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Drainage and Wastewater Rates	1,919	867	1,330	1,141	1,028	476	407	887	8,056
Project Total:	1,919	867	1,330	1,141	1,028	476	407	887	8,056
Fund Appropriations/Allocations									
SPU Drainage and Wastewater Fund	1,919	867	1,330	1,141	1,028	476	407	887	8,056
Appropriations Total*	1,919	867	1,330	1,141	1,028	476	407	887	8,056
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		848	1,330	1,141	1,028	476	407	887	6,118

**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: 1st Quarter 2002

Project ID: C301303

End Date: 4th Quarter 2011

Location: SW Juneau St./SW Myrtle St.

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 SPU's share of a partnership with the Seattle Housing Authority (SHA) to construct 34 blocks of natural drainage system in SHA's High Point 120-acre redevelopment. The natural drainage system project retrofits 9% of Longfellow Creek Watershed to meet the pre-developed pasture runoff conditions for the two-year design storm, as well as provide a distributed, block-scale water quality treatment system. The drainage system also includes construction of porous pavement sidewalks and one block of porous pavement street. The project enables SPU to achieve flood control and water quality objectives in the project area at a lower cost than through either development of a large regional drainage and water quality facility, or through retrofit of currently-developed streets to include natural drainage systems. Funding to maintain the new natural drainage system starting in 2007 will be included in future SPU operating budgets.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Drainage and Wastewater Rates	2,431	1,100	1,376	256	59	55	67	0	5,344
Project Total:	2,431	1,100	1,376	256	59	55	67	0	5,344
Fund Appropriations/Allocations									
SPU Drainage and Wastewater Fund	2,431	1,100	1,376	256	59	55	67	0	5,344
Appropriations Total*	2,431	1,100	1,376	256	59	55	67	0	5,344
O & M Costs (Savings)			36	64	64	65	65	0	294
Spending Plan		465	1,376	256	59	55	67	0	2,278

*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

I-5 Pavement Reconstruction - DWF

BCL/Program Name: Shared Cost Projects	BCL/Program Code: C410B
Project Type: Improved Facility	Start Date: 1st Quarter 2007
Project ID: C407022-DWF	End Date: 4th Quarter 2020

Location: I-5

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 relocates or replaces drainage-related facilities affected by the Washington State Department of Transportation's (WSDOT) I-5 Pavement Reconstruction Project. WSDOT is planning on reconstructing 16 miles of I-5 pavement from Tukwila/Seattle city limits North to NE 145th. The confidence level of the cost estimate is low.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Drainage and Wastewater Rates	0	0	132	135	135	138	141	145	825
Project Total:	0	0	132	135	135	138	141	145	825
Fund Appropriations/Allocations									
SPU Drainage and Wastewater Fund	0	0	132	135	135	138	141	145	825
Appropriations Total*	0	0	132	135	135	138	141	145	825
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		0	132	135	135	138	141	145	825

**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 2012

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 integrates DWW field data into the new Supervisory Control and Data Acquisition (SCADA) system installed as part of CIP project C195008. This program is broken down into two concurrent projects. Project One will integrate wastewater and surface water field monitoring systems into the new SCADA system at the Operations Control Center. This will upgrade approximately 85 combined sewer overflow sites, 68 wastewater lift stations, 17 rain gauge sites, and the communication infrastructure. The project defines and implements processes, procedures, and interfaces to make quality-validated SCADA measurement data available to operators, planners, and management. This data will be used to assist in capacity planning, validating repairs, assessing new permits, and prioritizing planned maintenance. Project Two integrates SCADA with SPU asset and maintenance information management systems. SCADA measurement data will be used to assist in capacity planning, validating repairs, identifying blockages, assessing DPD permit requests, correlating/calibrating models, and prioritizing planned maintenance.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Drainage and Wastewater Rates	976	1,110	1,446	1,360	1,830	2,290	2,319	2,348	13,680
Project Total:	976	1,110	1,446	1,360	1,830	2,290	2,319	2,348	13,680
Fund Appropriations/Allocations									
SPU Drainage and Wastewater Fund	976	1,110	1,446	1,360	1,830	2,290	2,319	2,348	13,680
Appropriations Total*	976	1,110	1,446	1,360	1,830	2,290	2,319	2,348	13,680
O & M Costs (Savings)			0	319	499	594	689	784	2,885
Spending Plan		0	1,446	1,360	1,830	2,290	2,319	2,348	11,594

**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

Intergovernmental Shares - DRN

BCL/Program Name: Landslide Mitigation & Special Programs	BCL/Program Code: C335B
Project Type: New Facility	Start Date: 1st Quarter 2004
Project ID: C3355	End Date: 4th Quarter 2008

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 program provides funding to enable SPU to collaborate with other City departments that are implementing projects that have a drainage fund nexus and create a benefit for the drainage system. Proposed projects must meet specific criteria to be eligible for funding. SPU is responsible for selecting the projects that will participate in the program. By 2009, this project will transition to the Drainage & Wastewater Partnership Program (C3335), which has a broader pool of applicants.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Drainage and Wastewater Rates	1,984	2,000	1,700	1,800	0	0	0	0	7,484
Project Total:	1,984	2,000	1,700	1,800	0	0	0	0	7,484
Fund Appropriations/Allocations									
SPU Drainage and Wastewater Fund	1,984	2,000	1,700	1,800	0	0	0	0	7,484
Appropriations Total*	1,984	2,000	1,700	1,800	0	0	0	0	7,484
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		1,750	1,700	1,800	0	0	0	0	5,250

**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

Intergovernmental Shares - WW

BCL/Program Name: Wastewater Conveyance

BCL/Program Code: C320B

Project Type: New Facility

Start Date: 1st Quarter 2004

Project ID: C3205

End Date: 4th Quarter 2008

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 program provides funding to enable SPU to collaborate with other City departments that are implementing projects that have a drainage fund nexus and that create a benefit for the wastewater system. Proposed projects must meet specific criteria to be eligible for funding. SPU is responsible for selecting the projects that will participate in the program. By 2009, this project will transition to the Drainage & Wastewater Partnership Program (C3203), which has a broader pool of applicants.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Drainage and Wastewater Rates	249	250	300	300	0	0	0	0	1,099
Project Total:	249	250	300	300	0	0	0	0	1,099
Fund Appropriations/Allocations									
SPU Drainage and Wastewater Fund	249	250	300	300	0	0	0	0	1,099
Appropriations Total*	249	250	300	300	0	0	0	0	1,099
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

Jackson Park Detention - Phase 2

BCL/Program Name: Stormwater & Flood Control

BCL/Program Code: C332B

Project Type: New Facility

Start Date: 2nd Quarter 1999

Project ID: C399305

End Date: 4th Quarter 2009

Location: Jackson Park Golf Course

Neighborhood Plan: Broadview-Bitter Lake-Haller Lake

Neighborhood Plan Matrix: N/A

Neighborhood District: North

Urban Village: Not in an Urban Village

This project constructed three detention ponds in the Jackson Park golf course, including overflow structures between Thornton Creek and the new ponds. The project rerouted 1,600 feet of Thornton Creek channel within the golf course to accommodate the detention ponds and improve habitat for fish and wildlife. The project removed 500 feet of culvert within the golf course and replaced it with open creek channel. This project was substantially completed in 2003 and physical completion notice was issued in April 2004. Remaining work includes post-construction monitoring, reporting to external agencies, and riparian plant establishment to meet federal permitting requirements. Funding to operate and maintain the detention pond and other facilities is included in the SPU operating budget. The confidence level of the current cost estimate is high.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Drainage and Wastewater Rates	10,599	110	123	99	85	0	0	0	11,016
Project Total:	10,599	110	123	99	85	0	0	0	11,016
Fund Appropriations/Allocations									
SPU Drainage and Wastewater Fund	10,599	110	123	99	85	0	0	0	11,016
Appropriations Total*	10,599	110	123	99	85	0	0	0	11,016
O & M Costs (Savings)			45	45	45	45	45	45	270
Spending Plan		108	123	99	85	0	0	0	415

*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: Lakewood Avenue South

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Southeast

Urban Village: Columbia City

This project studies decentralized alternatives to managing the collection, conveyance, and disposal of stormwater in combined sewer or partially-separated sewer basins. The project also implements a stormwater cistern and rain garden demonstration project in the Lakewood Avenue SE neighborhood, which includes conducting pre- and post-project monitoring, marketing, and modeling. The project was created in 2004 by Ordinance 121553, and is partially funded by a \$1.3 million grant from the EPA. In the 2006-2011 Adopted CIP, this project was called "South Henderson Street Raincatchers". SPU requested the name be changed via a 2006 Supplemental to change the location of this project. The SPU Asset Management Committee approved a Change PDP for this project in August 2006. The confidence in the budget is medium low as this project is still in preliminary engineering.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Drainage and Wastewater Rates	78	628	851	103	50	37	45	33	1,825
Project Total:	78	628	851	103	50	37	45	33	1,825
Fund Appropriations/Allocations									
SPU Drainage and Wastewater Fund	78	628	851	103	50	37	45	33	1,825
Appropriations Total*	78	628	851	103	50	37	45	33	1,825
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		238	851	103	50	37	45	33	1,357

**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: Ongoing

Project ID: C3312

End Date: 4th Quarter 2012

Location: N/A

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 reduces flooding and the impacts of stormwater associated with the local collection and conveyance system. This local system is a secondary system of pipes, ditches, creek tributaries, culverts, inlets, and catch basins that collect and convey stormwater runoff to the primary (a.k.a. trunk) conveyance system, though in some instances the secondary system discharges directly to a receiving water body. This program will bridge the gap between Spot Drainage projects and Major CIP projects. The construction of these medium-size projects will help reduce flooding throughout the City. The confidence level in the current cost estimate is low.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Drainage and Wastewater Rates	452	1,440	250	1,001	1,040	837	895	658	6,574
Project Total:	452	1,440	250	1,001	1,040	837	895	658	6,574
Fund Appropriations/Allocations									
SPU Drainage and Wastewater Fund	452	1,440	250	1,001	1,040	837	895	658	6,574
Appropriations Total*	452	1,440	250	1,001	1,040	837	895	658	6,574
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		0	250	1,001	1,040	837	895	658	4,682

**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

Lower Densmore Drainage Improvement

BCL/Program Name: Stormwater & Flood Control

BCL/Program Code: C332B

Project Type: New Facility

Start Date: 1st Quarter 2005

Project ID: C353205

End Date: 4th Quarter 2008

Location: Aurora Ave. N

Neighborhood Plan: Broadview-Bitter Lake-Haller Lake

Neighborhood Plan Matrix: N/A

Neighborhood District: Northwest

Urban Village: Not in an Urban Village

This project develops a strategic implementation plan for drainage (primary) and water quality (secondary) improvements for the Lower Densmore Basin. This basin has experienced numerous flooding incidents for two-year storm levels or higher, in particular at N 107th and Midvale Ave. N, and the Licton Springs area. Low-impact development stormwater alternatives are being analyzed as one of the various methods to reduce flooding and provide water quality treatment. A hydraulic model is in development to analyze the balance and locations of flows into and out of Green Lake with the intent of modifying overflow structures to provide additional storage capacity. The planning phase of this project was reviewed by SPU's Asset Management Committee in 2003, and the entire project will be reviewed again in 2006. The confidence level of the current cost estimate is medium.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Drainage and Wastewater Rates	152	225	6	5	0	0	0	0	388
Project Total:	152	225	6	5	0	0	0	0	388
Fund Appropriations/Allocations									
SPU Drainage and Wastewater Fund	152	225	6	5	0	0	0	0	388
Appropriations Total*	152	225	6	5	0	0	0	0	388
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		157	6	5	0	0	0	0	168

**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 2012

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, the Madison Valley Long Term Solution (Madison Valley Phase IV), will implement a permanent solution to stormwater flooding and side sewer backups in the Madison Valley area. Earlier phases of the project, including the Madison Valley Interim Solution Project (Madison Valley Phase III) which is currently in construction, is implementing temporary solutions until the new facilities to be built under the long-term solution come online. These temporary solutions include storage of up to 1 million gallons of stormwater and flow control gates to reduce side sewer backups. However, computer flow modeling and additional basin and rainfall analysis has indicated that the required stormwater capacity during intense storm events could exceed 3 million gallons, thus necessitating further analysis and planning for a long-term solution. The initial project development plan was approved by SPU's Asset Management Committee in December 2005. Preliminary engineering will conclude in the second quarter of 2007.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Drainage and Wastewater Rates	0	0	1,032	2,158	3,932	1,471	90	66	8,749
Project Total:	0	0	1,032	2,158	3,932	1,471	90	66	8,749
Fund Appropriations/Allocations									
SPU Drainage and Wastewater Fund	0	0	1,032	2,158	3,932	1,471	90	66	8,749
Appropriations Total*	0	0	1,032	2,158	3,932	1,471	90	66	8,749
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.*

SPU - Drainage & Wastewater

Meadowbrook Outfall Rehabilitation

BCL/Program Name: Stormwater & Flood Control

BCL/Program Code: C332B

Project Type: New Facility

Start Date: 1st Quarter 2005

Project ID: C353206

End Date: 2nd Quarter 2008

Location: Riviera Pl. NE & NE 105th & NE 106th St.

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: North

Urban Village: Not in an Urban Village

This project repairs or replaces three damaged outfall pipes discharging overflow stormwater from Meadowbrook Pond to Lake Washington at Riviera Place NE between NE 106th St. and NE 105th St. Alternatives to repairing or replacing the three outfall pipes were investigated and the conditions of related structures including a seawall were assessed. Investigation has shown that since two of the three outfall pipes could handle the design flow, only those pipes will be repaired and the third outfall pipe will be abandoned.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Drainage and Wastewater Rates	207	231	1,243	29	0	0	0	0	1,710
Project Total:	207	231	1,243	29	0	0	0	0	1,710
Fund Appropriations/Allocations									
SPU Drainage and Wastewater Fund	207	231	1,243	29	0	0	0	0	1,710
Appropriations Total*	207	231	1,243	29	0	0	0	0	1,710
O & M Costs (Savings)			0	0	12	12	12	12	48
Spending Plan		230	1,243	29	0	0	0	0	1,503

**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

Meter Replacement - DWF

BCL/Program Name: Shared Cost Projects	BCL/Program Code: C410B
Project Type: Rehabilitation or Restoration	Start Date: Ongoing
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 program replaces customer meters that are not performing within the American Water Works Association's standards of accuracy due to obsolescence, incorrect application, or inability to repair. It is currently more cost-effective to replace two-inch and smaller meters than it is to repair them. Three-inch and larger meters are repaired, if possible. SPU's Asset Management Committee has approved the program. The confidence level of the cost estimate is high.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Drainage and Wastewater Rates	1,343	597	530	534	517	530	543	557	5,151
Project Total:	1,343	597	530	534	517	530	543	557	5,151
Fund Appropriations/Allocations									
SPU Drainage and Wastewater Fund	1,343	597	530	534	517	530	543	557	5,151
Appropriations Total*	1,343	597	530	534	517	530	543	557	5,151
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		643	530	534	517	530	543	557	3,854

**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
Project Type: Rehabilitation or Restoration
Project ID: C3AA402

BCL/Program Code: C320B
Start Date: 1st Quarter 1998
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 project makes minor upgrades and replacements to sewer infrastructure such as setting castings to grade on repaving projects, replacing existing castings with larger diameter castings to meet safety standards, and installing maintenance holes on existing sewer mainlines. These upgrades facilitate maintenance activities and do not increase capacity. This project was reviewed by SPU's Asset Management Committee as part of the overall Sewer Rehabilitation Programmatic Plan in May 2005. The confidence level in this cost estimate is medium.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Drainage and Wastewater Rates	243	76	96	82	75	74	94	72	812
Project Total:	243	76	96	82	75	74	94	72	812
Fund Appropriations/Allocations									
SPU Drainage and Wastewater Fund	243	76	96	82	75	74	94	72	812
Appropriations Total*	243	76	96	82	75	74	94	72	812
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		26	96	82	75	74	94	72	519

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SPU - Drainage & Wastewater

MLK Way/Norfolk Street Storm Improvement

BCL/Program Name: Stormwater & Flood Control

BCL/Program Code: C332B

Project Type: New Facility

Start Date: 1st Quarter 2003

Project ID: C333205

End Date: 4th Quarter 2011

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 reduces flooding problems along Martin Luther King, Jr. Way S and adjacent streets by rehabilitating the existing system, eliminating bypasses to the sanitary sewer system, and providing a functioning conveyance system for future roadway and drainage improvements proposed for construction in 2007 along Martin Luther King, Jr. Way by Sound Transit. The project removes petroleum-contaminated sediments from the existing system, provides improved maintenance access for future cleaning, increases the carrying capacity of the system to meet a 25-year performance level, improves storm water quality treatment using funding from Sound Transit, and reduces overall long-term maintenance costs. This project was initially reviewed by SPU's Asset Management Committee in 2005, and will be reviewed again in 2006. The confidence level in the current cost estimate is low.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Drainage and Wastewater Rates	613	183	285	284	4	4	4	0	1,377
Project Total:	613	183	285	284	4	4	4	0	1,377
Fund Appropriations/Allocations									
SPU Drainage and Wastewater Fund	613	183	285	284	4	4	4	0	1,377
Appropriations Total*	613	183	285	284	4	4	4	0	1,377
O & M Costs (Savings)			0	2	2	2	2	0	8
Spending Plan		440	285	284	4	4	4	0	1,021

**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

Mobility Improvement

BCL/Program Name: Landslide Mitigation & Special Programs

BCL/Program Code: C335B

Project Type: Improved Facility

Start Date: 1st Quarter 2004

Project ID: C333514

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 drainage designers to work on Seattle Department of Transportation (SDOT) design functions and assist with cost estimates for transportation capital project grant applications. This coordination allows SPU to improve drainage in concert with transportation capital projects.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Drainage and Wastewater Rates	600	300	308	315	323	331	339	348	2,864
Project Total:	600	300	308	315	323	331	339	348	2,864
Fund Appropriations/Allocations									
SPU Drainage and Wastewater Fund	600	300	308	315	323	331	339	348	2,864
Appropriations Total*	600	300	308	315	323	331	339	348	2,864
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.*

2007-2012 Proposed Capital Improvement Program

SPU - Drainage & Wastewater

N 125th & Aurora N Storm Drain

BCL/Program Name: Stormwater & Flood Control

BCL/Program Code: C332B

Project Type: New Facility

Start Date: 3rd Quarter 2002

Project ID: C302313

End Date: 4th Quarter 2010

Location: Aurora Ave N/N 110th 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 will coordinate with the Seattle Department of Transportation (SDOT) Aurora Transit, Pedestrian and Safety Improvements project TC36625, which installs new curbs, gutters, sidewalks, and a bus lane on Aurora Ave. N from N 110th to N 145th St. Stormwater facilities are associated with the SDOT Project. The SDOT project will be required to meet City of Seattle stormwater requirements for the applicable project areas. SPU is analyzing potential stormwater improvements to augment the SDOT Project improvements to match existing conditions in the downstream trunk drainage system. The SPU stormwater improvements may include new and/or modified existing stormwater flow control facilities (i.e., detention), conveyance, and water quality facilities. This project was reviewed by SPU's Asset Management Committee in 2003 and will be reviewed again in 2007. The confidence level in the current cost estimate is low.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Drainage and Wastewater Rates	769	575	403	990	1,636	1,221	0	0	5,594
Project Total:	769	575	403	990	1,636	1,221	0	0	5,594
Fund Appropriations/Allocations									
SPU Drainage and Wastewater Fund	769	575	403	990	1,636	1,221	0	0	5,594
Appropriations Total*	769	575	403	990	1,636	1,221	0	0	5,594
O & M Costs (Savings)			0	0	13	26	40	0	79
Spending Plan		360	403	990	1,636	1,221	0	0	4,610

**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: Improved Facility

Start Date: 1st Quarter 2003

Project ID: C333206

End Date: Ongoing

Location: 3rd Ave. NW

Neighborhood Plan: Broadview-Bitter Lake-Haller Lake

Neighborhood Plan Matrix: N/A

Neighborhood District: Northwest

Urban Village: Not in an Urban Village

This ongoing project assesses unimproved right-of-way and right-of-way redevelopment opportunities within the city and identifies areas suitable for enhancing existing drainage systems. In addition to identifying "natural system" drainage areas based on surface water management goals, the project assesses neighborhood, land use, and transportation objectives for the right-of-way. The project produces a suitability map for "natural system" surface water management in the right-of-way. The project also identifies a menu of options for natural system enhancement based on local condition criteria and drainage basin performance goals relative to conveyance, detention, or treatment. Each option is developed for consideration in the City's Street Improvement Manual, and includes right-of-way elements, configuration, and dimensions. For each option, associated standard plans are developed for consideration in the Standard Plans update to assist SPU in prioritizing drainage improvements.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Drainage and Wastewater Rates	82	396	169	501	413	386	895	658	3,500
Project Total:	82	396	169	501	413	386	895	658	3,500
Fund Appropriations/Allocations									
SPU Drainage and Wastewater Fund	82	396	169	501	413	386	895	658	3,500
Appropriations Total*	82	396	169	501	413	386	895	658	3,500
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		200	169	501	413	386	895	658	3,222

**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

Nine Minimum Controls Compliance

BCL/Program Name: Control Structures

BCL/Program Code: C310B

Project Type: New Investment

Start Date: 1st Quarter 2007

Project ID: C307004

End Date: 4th 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, Nine Minimum Controls (NMC) Compliance, documents the current efforts and potential gaps needed to achieve Combined Sewer Overflow (CSO) compliance with the National Pollutant Discharge Elimination System (NPDES) Permit. SPU's Asset Management Committee will review and approve the project in 2007. The certainty of the cost estimate is a low confidence level.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Drainage and Wastewater Rates	0	0	117	94	0	0	0	0	211
Project Total:	0	0	117	94	0	0	0	0	211
Fund Appropriations/Allocations									
SPU Drainage and Wastewater Fund	0	0	117	94	0	0	0	0	211
Appropriations Total*	0	0	117	94	0	0	0	0	211
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.*

2007-2012 Proposed Capital Improvement Program

SPU - Drainage & Wastewater

No Dig Pipe & Maintenance Rehabilitation

BCL/Program Name: Wastewater Conveyance **BCL/Program Code:** C320B
Project Type: Rehabilitation or Restoration **Start Date:** Ongoing
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 program rehabilitates sewer pipes prior to complete failure. "No Dig", or trenchless, technology is used for full line replacements, and avoids surface use disruption and costly surface repairs. This program was reviewed by SPU's Asset Management Committee as part of the overall Sewer Rehabilitation Programmatic Plan in May 2005. The confidence level in this cost estimate is medium.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Drainage and Wastewater Rates	10,068	663	2,346	2,160	1,793	1,477	2,248	1,651	22,407
Project Total:	10,068	663	2,346	2,160	1,793	1,477	2,248	1,651	22,407
Fund Appropriations/Allocations									
SPU Drainage and Wastewater Fund	10,068	663	2,346	2,160	1,793	1,477	2,248	1,651	22,407
Appropriations Total*	10,068	663	2,346	2,160	1,793	1,477	2,248	1,651	22,407
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		1,163	2,346	2,160	1,793	1,477	2,248	1,651	12,839

Operational Facility - Construction - DWF

BCL/Program Name: Shared Cost Projects **BCL/Program Code:** C410B
Project Type: Improved Facility **Start Date:** Ongoing
Project ID: C4106-DWF **End Date:** Ongoing

Location: Multiple

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 funds facility construction improvements for operational facilities within the city limits that support SPU management, operations and maintenance business functions, workforce, material, and equipment. Sub-projects within this program will go to the AMC for approval.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Drainage and Wastewater Rates	1,518	1,050	1,458	679	894	916	875	896	8,286
Project Total:	1,518	1,050	1,458	679	894	916	875	896	8,286
Fund Appropriations/Allocations									
SPU Drainage and Wastewater Fund	1,518	1,050	1,458	679	894	916	875	896	8,286
Appropriations Total*	1,518	1,050	1,458	679	894	916	875	896	8,286
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		1,524	1,458	679	894	916	875	896	7,242

**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: 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 funds non-construction improvements such as studies, assessments, planning, design, and purchases for operational facility assets within the city limits. In 2011-2012 SPU is planning to focus improvements on Water-funded projects, but that could be changed over time as projects are determined. Sub-projects within this program will go to SPU's Asset Management Committee for approval.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Drainage and Wastewater Rates	0	373	626	74	75	77	0	0	1,225
Project Total:	0	373	626	74	75	77	0	0	1,225
Fund Appropriations/Allocations									
SPU Drainage and Wastewater Fund	0	373	626	74	75	77	0	0	1,225
Appropriations Total*	0	373	626	74	75	77	0	0	1,225
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		113	626	74	75	77	0	0	965

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:** 4th Quarter 2010

Location: 2700 Airport Way South/Forest Street/Lender Street

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** N/A
Neighborhood District: Greater Duwamish **Urban Village:** Not in an Urban Village

This program rehabilitates, replaces, and constructs new improvements at the Operations Control Center complex to support the business needs of SPU's operational work force. Sub-projects within this program will go to the Asset Management Committee for approval.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Drainage and Wastewater Rates	294	1,054	640	123	474	46	0	0	2,631
Project Total:	294	1,054	640	123	474	46	0	0	2,631
Fund Appropriations/Allocations									
SPU Drainage and Wastewater Fund	294	1,054	640	123	474	46	0	0	2,631
Appropriations Total*	294	1,054	640	123	474	46	0	0	2,631
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		1,461	640	123	474	46	0	0	2,744

**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 Agency Opportunity - DRN

BCL/Program Name: Landslide Mitigation & Special Programs	BCL/Program Code: C335B
Project Type: New Facility	Start Date: 1st Quarter 2005
Project ID: C3345	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 program designs and constructs improvements to the drainage system as opportunities arise to partner with projects being constructed by other agencies. In order to reduce disruption of neighborhoods by future street openings, SPU considers replacing or repairing facilities in conjunction with construction on other projects such as Sound Transit Link Light Rail, the Alaskan Way Viaduct, other Washington State Department of Transportation projects, and transportation improvements at South Lake Union. SPU saves the cost of surface restoration and extends the life of its facilities, or upgrades their capacity, as necessary. This project is in a preliminary phase of development and cost estimates are revised over time as specific projects are identified.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Drainage and Wastewater Rates	1	400	139	112	847	812	1,014	744	4,068
Project Total:	1	400	139	112	847	812	1,014	744	4,068
Fund Appropriations/Allocations									
SPU Drainage and Wastewater Fund	1	400	139	112	847	812	1,014	744	4,068
Appropriations Total*	1	400	139	112	847	812	1,014	744	4,068
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		0	139	112	847	812	1,014	744	3,668

**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

Other Agency Opportunity - WW

BCL/Program Name: Wastewater Conveyance	BCL/Program Code: C320B
Project Type: New Facility	Start Date: 1st Quarter 2006
Project ID: C3204	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: In more than one Urban Village

This program designs and constructs improvements to the wastewater system as opportunities arise to partner with projects being constructed by other agencies. In order to reduce disruption of neighborhoods by future street openings, SPU considers replacing or repairing facilities in conjunction with construction on other projects such as Sound Transit Link Light Rail, the Alaskan Way Viaduct, other Washington State Department of Transportation projects, and transportation improvements at South Lake Union. SPU saves the cost of surface restoration and extends the life of its facilities or upgrades their capacity, as needed. This project is in a preliminary phase of development and cost estimates are revised over time as specific projects are identified.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Drainage and Wastewater Rates	0	200	23	21	339	325	406	299	1,612
Project Total:	0	200	23	21	339	325	406	299	1,612
Fund Appropriations/Allocations									
SPU Drainage and Wastewater Fund	0	200	23	21	339	325	406	299	1,612
Appropriations Total*	0	200	23	21	339	325	406	299	1,612
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		0	23	21	339	325	406	299	1,412

**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

Outfall Rehabilitation Program - DRN

BCL/Program Name: Landslide Mitigation & Special Programs	BCL/Program Code: C335B
Project Type: Rehabilitation or Restoration	Start Date: 2nd Quarter 2005
Project ID: C353207	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 funds improvements to the City's wastewater outfalls, based on the results of the Outfall Inspection - Drainage project (C302304). The project's initial focus is on developing an analysis of the existing information on the outfalls and related permitting processes and interagency activities. SPU's Asset Management Committee will review and approve the program in 2007. The certainty of the cost estimate is a low confidence level.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Drainage and Wastewater Rates	63	200	239	549	488	456	555	408	2,958
Project Total:	63	200	239	549	488	456	555	408	2,958
Fund Appropriations/Allocations									
SPU Drainage and Wastewater Fund	63	200	239	549	488	456	555	408	2,958
Appropriations Total*	63	200	239	549	488	456	555	408	2,958
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		250	239	549	488	456	555	408	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

Outfall Rehabilitation Program - WW

BCL/Program Name: Wastewater Conveyance
Project Type: Rehabilitation or Restoration
Project ID: C305203

BCL/Program Code: C320B
Start Date: 1st Quarter 2006
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 funds improvements to the City's wastewater outfalls, based on the results of the Outfall Inspection-Wastewater project (C302202). The project's initial focus is on developing an analysis of the existing information on the outfalls and related permitting processes and interagency activities. SPU's Asset Management Committee will review and approve the program in 2007. The certainty of the cost estimate is a low confidence level.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Drainage and Wastewater Rates	0	10	0	0	118	110	224	164	627
Project Total:	0	10	0	0	118	110	224	164	627
Fund Appropriations/Allocations									
SPU Drainage and Wastewater Fund	0	10	0	0	118	110	224	164	627
Appropriations Total*	0	10	0	0	118	110	224	164	627
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		20	0	0	118	110	224	164	637

**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

Pinehurst Natural Drainage System

BCL/Program Name: Low Impact Development

BCL/Program Code: C334B

Project Type: New Facility

Start Date: 4th Quarter 2002

Project ID: C333202

End Date: 4th Quarter 2008

Location: Thornton Creek Watershed

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Northeast

Urban Village: Not in an Urban Village

This project constructs natural drainage system improvements to convey stormwater, using the unimproved right-of-way as a starting point for design. The project scope includes: constructing an engineered system of swales or other design alternatives to detain runoff, filter pollutants, and allow maximum opportunity for infiltration; using native vegetation as a stormwater management element, as well as for aesthetic appeal; and constructing a sidewalk on one side of each street within the project area. The project installs natural drainage systems on approximately 11.5 blocks (330 ft. per block) in the project area. In addition, some ditch and culvert systems are installed to mitigate existing spot drainage problems. In 2004, this project was the subject of a budget proviso, which was lifted by Ordinance 121459. The project is partially funded with a \$3.7 million state Public Works Trust Fund loan, which was approved by Ordinance 121464 in 2004. Beginning in 2008, costs to operate and maintain the new system are included in the Department's operating budget. This project supports the Mayor's Restore Our Waters Strategy to improve Seattle's aquatic environments.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Drainage and Wastewater Rates	3,356	1,287	30	15	0	0	0	0	4,687
Project Total:	3,356	1,287	30	15	0	0	0	0	4,687
Fund Appropriations/Allocations									
SPU Drainage and Wastewater Fund	3,356	1,287	30	15	0	0	0	0	4,687
Appropriations Total*	3,356	1,287	30	15	0	0	0	0	4,687
O & M Costs (Savings)			0	3	3	7	7	7	27
Spending Plan		1,441	30	15	0	0	0	0	1,485

**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

Piper's Creek - Detention

BCL/Program Name: Protection of Beneficial Uses

BCL/Program Code: C333B

Project Type: Improved Facility

Start Date: 3rd Quarter 1999

Project ID: C399326

End Date: 4th Quarter 2007

Location: 777 NW Carkeek Park Rd.

Neighborhood Plan: Broadview-Bitter Lake-Haller Lake

Neighborhood Plan Matrix: N/A

Neighborhood District: Northwest

Urban Village: Not in an Urban Village

The existing pond on NW Carkeek Park Road is loaded with sediment and has little detention capacity, requiring substantial improvements before it can serve as a detention facility. After evaluation of alternatives and performing cost/benefit analysis, the preferred option is to dredge the existing pond now and every 10 years to maintain its function as a sedimentation trap. The project provides for this dredging, as well as for ongoing dam monitoring and ditch cleaning. This project is scheduled to be completed at the end of 2006, but there is potential for schedule delays so it is being included in the 2007-2012 CIP. If the project continues into 2007, funds will be carried forward as necessary.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Drainage and Wastewater Rates	308	24	0	0	0	0	0	0	332
Project Total:	308	24	0	0	0	0	0	0	332
Fund Appropriations/Allocations									
SPU Drainage and Wastewater Fund	308	24	0	0	0	0	0	0	332
Appropriations Total*	308	24	0	0	0	0	0	0	332
O & M Costs (Savings)			3	3	3	3	3	0	15
Spending Plan		10	0	0	0	0	0	0	10

**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 program rehabilitates and/or replaces failing and misaligned sewer pipes throughout the city. An ongoing closed circuit television inspection program identifies pipes to be replaced. This program prevents complete pipe collapse by providing small repairs at numerous sites throughout the city, avoiding more costly full-line failures or repairs. This rehabilitation program is performed by outside contractors.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Drainage and Wastewater Rates	1,740	445	1,078	1,156	786	736	895	658	7,494
Project Total:	1,740	445	1,078	1,156	786	736	895	658	7,494
Fund Appropriations/Allocations									
SPU Drainage and Wastewater Fund	1,740	445	1,078	1,156	786	736	895	658	7,494
Appropriations Total*	1,740	445	1,078	1,156	786	736	895	658	7,494
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		450	1,078	1,156	786	736	895	658	5,759

**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 program rehabilitates and/or replaces failing and misaligned sewer pipes throughout the city. An ongoing closed circuit television inspection program identifies pipes to be replaced. This program prevents complete pipe collapse by providing small repairs at numerous sites throughout the city, avoiding more costly full-line failures or repairs. This rehabilitation program is performed by City crews.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Drainage and Wastewater Rates	8,438	3,200	2,410	2,149	2,957	2,850	3,572	2,702	28,277
Project Total:	8,438	3,200	2,410	2,149	2,957	2,850	3,572	2,702	28,277
Fund Appropriations/Allocations									
SPU Drainage and Wastewater Fund	8,438	3,200	2,410	2,149	2,957	2,850	3,572	2,702	28,277
Appropriations Total*	8,438	3,200	2,410	2,149	2,957	2,850	3,572	2,702	28,277
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		2,200	2,410	2,149	2,957	2,850	3,572	2,702	18,839

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SPU - Drainage & Wastewater

Post -Construction Monitoring

BCL/Program Name: Control Structures	BCL/Program Code: C310B
Project Type: New Investment	Start Date: 1st Quarter 2007
Project ID: C307003	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 will meet the National Pollutant Discharge Elimination System (NPDES) Permit requirement for development of a Post-Construction Compliance Monitoring Plan. The Plan may detail the measures for effectiveness of the Combined Sewer Overflow (CSO) controls, and may be used to demonstrate attainment of water quality standards. The Plan may include monitoring protocols for biological assessments, ambient monitoring, and related activities. SPU's Asset Management Committee will review and approve the project in 2007. The certainty of the cost estimate is a low confidence level.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Drainage and Wastewater Rates	0	0	59	47	79	74	90	0	348
Project Total:	0	0	59	47	79	74	90	0	348
Fund Appropriations/Allocations									
SPU Drainage and Wastewater Fund	0	0	59	47	79	74	90	0	348
Appropriations Total*	0	0	59	47	79	74	90	0	348
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

Pump Station Improvements

BCL/Program Name: Control Structures

BCL/Program Code: C310B

Project Type: New Facility

Start Date: 1st Quarter 2005

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 program provides for wastewater pump station improvements, upgrades, repairs and rehabilitation, including design and installation of emergency generators, and material and labor costs for equipment replacement (pumps and valves), as well as equipment for the remote monitoring system. This program implements the Pump Station Asset Management Plan. SPU's Asset Management Committee will review and approve the project in 2007. The certainty of the cost estimate is a low confidence level.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Drainage and Wastewater Rates	452	400	661	521	1,337	1,251	1,522	1,118	7,262
Project Total:	452	400	661	521	1,337	1,251	1,522	1,118	7,262
Fund Appropriations/Allocations									
SPU Drainage and Wastewater Fund	452	400	661	521	1,337	1,251	1,522	1,118	7,262
Appropriations Total*	452	400	661	521	1,337	1,251	1,522	1,118	7,262
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		0	661	521	1,337	1,251	1,522	1,118	6,410

**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 Optimization Study

BCL/Program Name: Control Structures

BCL/Program Code: C310B

Project Type: New Investment

Start Date: 1st Quarter 2009

Project ID: C307012

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 study examines the optimal methods and timing for operating and maintaining the pump stations. It may include evaluation of alternative technologies for cleaning or assessment of force mains, pumps, or ancillary equipment/infrastructure. SPU's Asset Management Committee will review and approve the project in 2007. The certainty of the cost estimate is a low confidence level.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Drainage and Wastewater Rates	0	0	0	0	79	37	0	0	115
Project Total:	0	0	0	0	79	37	0	0	115
Fund Appropriations/Allocations									
SPU Drainage and Wastewater Fund	0	0	0	0	79	37	0	0	115
Appropriations Total*	0	0	0	0	79	37	0	0	115
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.*

2007-2012 Proposed Capital Improvement Program

SPU - Drainage & Wastewater

Raincatcher Creek Pilot Project

BCL/Program Name: Landslide Mitigation & Special Programs **BCL/Program Code:** C335B
Project Type: New Facility **Start Date:** 1st Quarter 2007
Project ID: C307015 **End Date:** 4th Quarter 2008

Location: Pipers Creek Watershed/NW 143rd St./NW 120th St.

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** N/A
Neighborhood District: Northwest **Urban Village:** Not in an Urban Village

The Raincatcher Creek Pilot Project targets high-priority watershed basins to fund customer-based strategies, such as cisterns and rain gardens, to reduce stormwater flows to the drainage system and water bodies. This project responds to Council Resolution 30720 by targeting customer incentive programs to high-priority areas such as creek watersheds, Combined Sewer Overflow (CSO) basins, and areas of greatest water quality concern. SPU is currently implementing a customer-based strategy in a CSO basin in SE Seattle. This project will implement and test customer-based approaches in a priority creek watershed. This project will be reviewed by SPU's Asset Management Committee in 2007. The confidence level in the current cost estimate is low.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Drainage and Wastewater Rates	0	0	235	212	0	0	0	0	447
Project Total:	0	0	235	212	0	0	0	0	447
Fund Appropriations/Allocations									
SPU Drainage and Wastewater Fund	0	0	235	212	0	0	0	0	447
Appropriations Total*	0	0	235	212	0	0	0	0	447
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

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: 3rd Quarter 2016

Location: N/A

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 facilities for Combined Sewer Overflow (CSO) reduction in the S Genesee area. Major work includes flow monitoring, system modeling, facility planning, preliminary engineering, design, permits, land acquisition (if necessary) and construction. The project schedule has been revised from the 2001 CSO Plan to account for project development; work performed under the CSO Facility Retrofit project (C302102), which may reduce the size of the necessary facilities in this basin; and potential coordination with King County. This project supports the Mayor's Restore Our Waters Strategy to improve Seattle's aquatic environments.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Drainage and Wastewater Rates	305	325	1,183	48	660	1,559	2,418	6,551	13,049
Project Total:	305	325	1,183	48	660	1,559	2,418	6,551	13,049
Fund Appropriations/Allocations									
SPU Drainage and Wastewater Fund	305	325	1,183	48	660	1,559	2,418	6,551	13,049
Appropriations Total*	305	325	1,183	48	660	1,559	2,418	6,551	13,049
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		425	1,183	48	660	1,559	2,418	6,551	12,844

**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 2017

Location: N/A

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 facilities for Combined Sewer Overflow (CSO) reduction in the S Henderson/Rainier Avenue S area. Major work includes flow monitoring, system modeling, facility planning, preliminary engineering, design, permits, land acquisition (if necessary), and construction. The project schedule has been revised from the 2001 CSO Plan to account for project development; work performed under the CSO Facility Retrofit project (C302102), which may reduce the size of the necessary facilities in this basin; and potential co-ordination with King County. This project is in a preliminary phase of development and cost estimates will be revised over time. This project has been approved by SPU's Asset Management Committee. In addition, this project supports the Mayor's Restore Our Waters Strategy to improve Seattle's aquatic environments.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Drainage and Wastewater Rates	368	325	577	1,001	251	2,265	3,884	7,900	16,571
Project Total:	368	325	577	1,001	251	2,265	3,884	7,900	16,571
Fund Appropriations/Allocations									
SPU Drainage and Wastewater Fund	368	325	577	1,001	251	2,265	3,884	7,900	16,571
Appropriations Total*	368	325	577	1,001	251	2,265	3,884	7,900	16,571
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		297	577	1,001	251	2,265	3,884	7,900	16,175

**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 Phase 2 Acquisition & Restoration

BCL/Program Name: Landslide Mitigation & Special Programs **BCL/Program Code:** C335B
Project Type: Improved Facility **Start Date:** 2nd Quarter 2003
Project ID: C333307 **End Date:** 4th Quarter 2008

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 will protect and restore the last undeveloped wooded shoreline area in Salmon Bay, and will improve the public's access to Ballard shoreline. The Salmon Bay Natural Area is the only remaining wooded shoreline in Ballard that provides refuge and rearing habitat for juvenile salmon as they migrate to Puget Sound. The project goal is to initiate restoration to improve shoreline habitat at the site. Another aspect of the project is to create opportunities to improve public access by building pedestrian paths and installing a public "viewing area" with interpretive signage. The interpretive signage captures the details of the unique natural and cultural history of the site, highlighting the importance of the area for salmon use, the historical alterations of the estuary, and present and historic Native American use of the area. Environmental restoration will continue for three or more years to control invasive species and establish native and other habitat-enhancing vegetation. The confidence level in the current cost estimate is medium.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Drainage and Wastewater Rates	516	10	106	83	0	0	0	0	715
Project Total:	516	10	106	83	0	0	0	0	715
Fund Appropriations/Allocations									
SPU Drainage and Wastewater Fund	516	10	106	83	0	0	0	0	715
Appropriations Total*	516	10	106	83	0	0	0	0	715
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		188	106	83	0	0	0	0	377

**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

Sanitary Sewer Overflow Capacity

BCL/Program Name: Wastewater Conveyance

BCL/Program Code: C320B

Project Type: New Investment

Start Date: 2nd Quarter 2002

Project ID: C302205

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 identifies utility gaps in complying with proposed federal Sanitary Sewer Overflow (SSO) regulations and promotes programs and projects that improve collection system practices. Control of Fats, Oils, and Grease (FOG); developing an Overflow Emergency Response Plan; providing adequate conveyance capacity; and eliminating and mitigating SSOs via configuration management may be included as key priority goals for achieving collection system compliance.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Drainage and Wastewater Rates	330	250	243	206	812	779	973	715	4,308
Project Total:	330	250	243	206	812	779	973	715	4,308
Fund Appropriations/Allocations									
SPU Drainage and Wastewater Fund	330	250	243	206	812	779	973	715	4,308
Appropriations Total*	330	250	243	206	812	779	973	715	4,308
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

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: 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 stormwater treatment facilities to mitigate more than eight acres of new roadway in Southeast Seattle created as part of the Seattle Housing Authority's (SHA) low-income housing redevelopments, Rainier Vista and NewHolly Phase 3. The Seattle Municipal Code requires water quality treatment for runoff from new or replaced vehicular surfaces and allows off-site mitigation when approved by the SPU Director. SHA has agreed to reimburse the capital costs for SPU to identify and construct a water quality project or projects that provides equivalent or greater benefits to the Lake Washington drainage basin than facilities built at the project site. In 2006, Ordinance 122018 authorized SPU to enter into a Memorandum of Agreement with SHA to accept voluntary contributions for these stormwater treatment facilities.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Drainage and Wastewater Rates	0	300	356	429	488	191	0	0	1,764
Project Total:	0	300	356	429	488	191	0	0	1,764
Fund Appropriations/Allocations									
SPU Drainage and Wastewater Fund	0	300	356	429	488	191	0	0	1,764
Appropriations Total*	0	300	356	429	488	191	0	0	1,764
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		75	356	429	488	191	0	0	1,539

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

2007-2012 Proposed Capital Improvement Program

SPU - Drainage & Wastewater

Security Improvements - DWF

BCL/Program Name: Shared Cost Projects	BCL/Program Code: C410B
Project Type: Improved Facility	Start Date: 1st Quarter 2007
Project ID: C4113-DWF	End Date: 4th Quarter 2012

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 improves security and protection of SPU's Drainage & Wastewater facilities. Phase One, which focused primarily on water fund assets, is now substantially complete, with improvements at 23 SPU-occupied sites that substantially reduced risks at many of the most critical facilities. This project represents Phase Two, which extends this work to further sites and may include installation of key cards, an Integrated Security System, signage, electronic monitoring and security-related infrastructure improvements, as well as upgrades to key, fence, and communication systems. Currently, only 2007 is being budgeted, as SPU's Asset Management Committee will consider a detailed proposal in early 2007. DWF improvements may total \$4 million through 2012.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Drainage and Wastewater Rates	0	0	615	0	0	0	0	0	615
Project Total:	0	0	615	0	0	0	0	0	615
Fund Appropriations/Allocations									
SPU Drainage and Wastewater Fund	0	0	615	0	0	0	0	0	615
Appropriations Total*	0	0	615	0	0	0	0	0	615
O & M Costs (Savings)			200	0	0	0	0	0	200

**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
Project Type: New Investment
Project ID: C3501

BCL/Program Code: C350B
Start Date: 4th Quarter 2000
End Date: Ongoing

Location: N/A

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 provides drainage funding for preliminary studies and analysis of cleanup of contaminated sediment sites in which the City is a participant, for actual cleanup of contaminated sites, for preliminary engineering for future clean-up 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. This program supports the Mayor's Restore Our Waters Strategy to improve Seattle's aquatic environments.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Drainage and Wastewater Rates	2,551	2,816	3,293	2,699	576	176	91	64	12,266
Project Total:	2,551	2,816	3,293	2,699	576	176	91	64	12,266
Fund Appropriations/Allocations									
SPU Drainage and Wastewater Fund	2,551	2,816	3,293	2,699	576	176	91	64	12,266
Appropriations Total*	2,551	2,816	3,293	2,699	576	176	91	64	12,266
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		0	3,293	2,699	576	176	91	64	6,899

**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
Project Type: New Investment
Project ID: C3502

BCL/Program Code: C350B
Start Date: 4th Quarter 2000
End Date: Ongoing

Location: N/A

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 provides wastewater 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. This program supports the Mayor's Restore Our Waters Strategy to improve Seattle's aquatic environments.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Drainage and Wastewater Rates	2,877	985	1,374	1,041	223	118	60	43	6,720
Project Total:	2,877	985	1,374	1,041	223	118	60	43	6,720
Fund Appropriations/Allocations									
SPU Drainage and Wastewater Fund	2,877	985	1,374	1,041	223	118	60	43	6,720
Appropriations Total*	2,877	985	1,374	1,041	223	118	60	43	6,720
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		0	1,374	1,041	223	118	60	43	2,858

**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 Survey

BCL/Program Name: Control Structures

BCL/Program Code: C310B

Project Type: New Investment

Start Date: 1st Quarter 2007

Project ID: C307007

End Date: 4th 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 will meet the National Pollutant Discharge Elimination System (NPDES) Permit requirement for development of a Sediment Survey Report. The Study may include a summary of sediment data and findings. SPU's Asset Management Committee will review and approve the project in 2006. The certainty of the cost estimate is a low confidence level.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Drainage and Wastewater Rates	0	0	107	5	0	0	0	0	112
Project Total:	0	0	107	5	0	0	0	0	112
Fund Appropriations/Allocations									
SPU Drainage and Wastewater Fund	0	0	107	5	0	0	0	0	112
Appropriations Total*	0	0	107	5	0	0	0	0	112
O & M Costs (Savings)			0	0	0	0	0	0	0

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SPU - Drainage & Wastewater

Sewage System Modeling

BCL/Program Name: Wastewater Conveyance

BCL/Program Code: C320B

Project Type: New Investment

Start Date: 3rd Quarter 1998

Project ID: C3AA206

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 project develops a system-wide model and methodology for forecasting sewer system performance. This facilitates sewer capacity assessment through a proactive approach to managing sewer capacity. The AMC was briefed about this project and has directed staff to develop a project development plan for approval by year end. The model will allow analysis of Seattle's entire sewer network, including its interaction with the King County System. This will eventually allow SPU to manage flows in the system with pump stations and gates to control combined sewer overflows more effectively and efficiently. It will help identify capacity problems that lead to sewer backup so that restrictions in the system can be eliminated. The confidence in the cost estimate for this project is low.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Drainage and Wastewater Rates	764	225	40	40	85	81	101	74	1,410
Project Total:	764	225	40	40	85	81	101	74	1,410
Fund Appropriations/Allocations									
SPU Drainage and Wastewater Fund	764	225	40	40	85	81	101	74	1,410
Appropriations Total*	764	225	40	40	85	81	101	74	1,410
O & M Costs (Savings)			0	0	0	0	0	0	0

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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 program performs emergency rehabilitation of sewer lines that collapse, cause surface problems, or otherwise endanger public health or welfare. This program was reviewed as part of the overall Sewer Rehabilitation Programmatic Plan in May of 2005. The confidence level is medium.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Drainage and Wastewater Rates	3,201	500	677	560	472	478	582	427	6,898
Project Total:	3,201	500	677	560	472	478	582	427	6,898
Fund Appropriations/Allocations									
SPU Drainage and Wastewater Fund	3,201	500	677	560	472	478	582	427	6,898
Appropriations Total*	3,201	500	677	560	472	478	582	427	6,898
O & M Costs (Savings)			0	0	0	0	0	0	0

Sewer Full Line Replacements

BCL/Program Name: Wastewater Conveyance **BCL/Program Code:** C320B
Project Type: Rehabilitation or Restoration **Start Date:** Ongoing
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 program replaces existing sewer lines citywide with pipes of the same diameter and capacity. Closed circuit television inspections identify defects in sewer mainlines. Each mainline defect is catalogued in an SPU database and assigned a priority that reflects the urgency of repair. SPU uses a criticality analysis as part of an asset management approach to evaluating life cycle costs.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Drainage and Wastewater Rates	794	416	0	320	281	276	353	267	2,707
Project Total:	794	416	0	320	281	276	353	267	2,707
Fund Appropriations/Allocations									
SPU Drainage and Wastewater Fund	794	416	0	320	281	276	353	267	2,707
Appropriations Total*	794	416	0	320	281	276	353	267	2,707
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		0	0	320	281	276	353	267	1,497

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SPU - Drainage & Wastewater

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 program provides for spot improvements in landslide-prone areas throughout Seattle. Typical improvements include installing berms, swales, catch basins, storm drains, subsurface drains, and small slope stability improvement projects. This program does not require SPU Asset Management Committee review as individual spot improvement projects do not exceed \$150,000. The cost estimates will be revised over time as projects are determined.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Drainage and Wastewater Rates	766	409	578	469	708	777	364	1,089	5,159
Project Total:	766	409	578	469	708	777	364	1,089	5,159
Fund Appropriations/Allocations									
SPU Drainage and Wastewater Fund	766	409	578	469	708	777	364	1,089	5,159
Appropriations Total*	766	409	578	469	708	777	364	1,089	5,159
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		0	578	469	708	777	364	1,089	3,984

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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 project provides spot improvements and project development support for small-capacity sewer systems throughout Seattle, as well as other small projects related to wastewater. Typical improvements include rerouting of a sewer line or relocation of a maintenance hole. This project does not require SPU Asset Management Committee review as the spot improvements do not exceed \$250,000. The cost estimates will be revised over time as projects are determined.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Drainage and Wastewater Rates	234	160	175	145	144	138	173	127	1,296
Project Total:	234	160	175	145	144	138	173	127	1,296
Fund Appropriations/Allocations									
SPU Drainage and Wastewater Fund	234	160	175	145	144	138	173	127	1,296
Appropriations Total*	234	160	175	145	144	138	173	127	1,296
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

Sound Transit - 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 2009

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 program relocates or replaces drainage and wastewater-related facilities affected by Sound Transit's Central Link project. Sound Transit proposes to construct an electrical light rail transit system that includes more than 14 miles of alignment from the Convention Place Station to South 154th Street near Seattle/Tacoma Airport. The City of Seattle, including SPU, has an ongoing agreement for partial reimbursement from Sound Transit. Seattle Public Utilities 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.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Drainage and Wastewater Rates	1,303	768	435	130	29	0	0	0	2,665
Project Total:	1,303	768	435	130	29	0	0	0	2,665
Fund Appropriations/Allocations									
SPU Drainage and Wastewater Fund	1,303	768	435	130	29	0	0	0	2,665
Appropriations Total*	1,303	768	435	130	29	0	0	0	2,665
O & M Costs (Savings)			0	50	50	50	50	50	250
Spending Plan		870	435	130	29	0	0	0	1,464

**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 2009

Location: North 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 program relocates or replaces drainage- and wastewater-related facilities affected by the extension of the Sound Transit Central Link light rail system to the University District.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Drainage and Wastewater Rates	0	0	95	115	89	0	0	0	298
Project Total:	0	0	95	115	89	0	0	0	298
Fund Appropriations/Allocations									
SPU Drainage and Wastewater Fund	0	0	95	115	89	0	0	0	298
Appropriations Total*	0	0	95	115	89	0	0	0	298
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		0	95	115	89	0	0	0	298

**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 2010

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 will construct off-site stormwater treatment facilities to meet the requirements in the Lake Washington basin of the Integrated Drainage Plan (IDP) agreed to by SPU and Sound Transit for the Sound Transit South Corridor Project. An IDP is an option in Seattle's code that substitutes on-site stormwater quality treatment with off-site stormwater quality treatment within a basin draining to the same receiving water body. Sound Transit has agreed to pay SPU the estimated cost of providing on-site treatment, and SPU has agreed to construct equivalent facilities off-site. SPU's Asset Management Committee reviewed this project in 2006. The confidence level in the current cost estimate is low.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Drainage and Wastewater Rates	6	300	242	348	495	491	0	0	1,882
Project Total:	6	300	242	348	495	491	0	0	1,882
Fund Appropriations/Allocations									
SPU Drainage and Wastewater Fund	6	300	242	348	495	491	0	0	1,882
Appropriations Total*	6	300	242	348	495	491	0	0	1,882
O & M Costs (Savings)			0	0	0	0	60	60	120
Spending Plan		70	242	348	495	491	0	0	1,646

**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 2004

Project ID: C4114-DWF

End Date: 4th Quarter 2009

Location: South Lake Union

Neighborhood Plan: South Lake Union

Neighborhood Plan Matrix: N/A

Neighborhood District: Lake Union

Urban Village: South Lake Union

This project relocates or replaces drainage- and wastewater-related facilities affected by City-sponsored projects in the South Lake Union Area. Project work also includes flow modeling and development of green roofs. This effort identifies SPU drainage/wastewater system direct impacts, opportunities for system improvements, and cost responsibility. This project also funds planning-level coordination with other City departments on projects within the South Lake Union area. The confidence level of the cost estimate is medium.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Drainage and Wastewater Rates	131	1,130	137	133	16	0	0	0	1,547
Project Total:	131	1,130	137	133	16	0	0	0	1,547
Fund Appropriations/Allocations									
SPU Drainage and Wastewater Fund	131	1,130	137	133	16	0	0	0	1,547
Appropriations Total*	131	1,130	137	133	16	0	0	0	1,547
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		0	137	133	16	0	0	0	286

**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 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 evaluates and constructs water quality treatment facilities for the Minor Avenue drainage basin, which includes much of First Hill and Capitol Hill. The basin discharges to southern Lake Union via the Minor Avenue outfall. This project will evaluate the opportunities to construct water quality treatment facilities sequenced with redevelopment opportunities in the South Lake Union area, between I-5 and Pontius Ave. The project will evaluate use of biofiltration swales incorporated into the right-of-way redevelopment as well as traditional treatment media vaults. This project is in a preliminary phase of development and cost estimates will be revised during preliminary engineering. SPU's Asset Management Committee will review for cost-benefit impacts and to ensure the appropriate use of drainage funds.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Drainage and Wastewater Rates	0	0	1,653	3,033	79	4	4	3	4,776
Project Total:	0	0	1,653	3,033	79	4	4	3	4,776
Fund Appropriations/Allocations									
SPU Drainage and Wastewater Fund	0	0	1,653	3,033	79	4	4	3	4,776
Appropriations Total*	0	0	1,653	3,033	79	4	4	3	4,776
O & M Costs (Savings)			0	0	0	0	0	8	8
Spending Plan		419	1,653	3,033	79	4	4	3	5,195

**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 - DWF

BCL/Program Name: Shared Cost Projects **BCL/Program Code:** C410B
Project Type: Rehabilitation or Restoration **Start Date:** 1st Quarter 2007
Project ID: C407023-DWF **End Date:** 4th Quarter 2011

Location: Spokane Street 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 program relocates or replaces drainage- and wastewater-related facilities affected by improvements to the Spokane Street Viaduct. Seattle Department of Transportation is widening the Spokane Street Viaduct and adding new ramps. This work will require SPU to meet additional water quality requirements and code requirements.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Drainage and Wastewater Rates	0	0	132	135	135	138	141	0	681
Project Total:	0	0	132	135	135	138	141	0	681
Fund Appropriations/Allocations									
SPU Drainage and Wastewater Fund	0	0	132	135	135	138	141	0	681
Appropriations Total*	0	0	132	135	135	138	141	0	681
O & M Costs (Savings)			0	0	50	50	50	50	200
Spending Plan		0	132	135	135	138	141	0	681

SR-520 Bridge Replacement - DWF

BCL/Program Name: Shared Cost Projects **BCL/Program Code:** C410B
Project Type: Rehabilitation or Restoration **Start Date:** 1st Quarter 2007
Project ID: C407021-DWF **End Date:** 4th Quarter 2020

Location: SR 520

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: In more than one District

Urban Village: University Campus

This program relocates or replaces drainage- and wastewater-related facilities affected by the Washington State Department of Transportation's replacement of the SR 520 floating bridge.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Drainage and Wastewater Rates	0	0	132	135	135	138	141	145	825
Project Total:	0	0	132	135	135	138	141	145	825
Fund Appropriations/Allocations									
SPU Drainage and Wastewater Fund	0	0	132	135	135	138	141	145	825
Appropriations Total*	0	0	132	135	135	138	141	145	825
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		0	132	135	135	138	141	145	825

**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

Stormwater Mitigation Partnership Program

BCL/Program Name: Protection of Beneficial Uses

BCL/Program Code: C333B

Project Type: New Facility

Start Date: 1st Quarter 2005

Project ID: C353309

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 program supports innovative stormwater management improvements (e.g., low-impact development, new stormwater treatment technologies) by partnering with public and/or private entities. Additional funding for these improvements would come from the partnering entity and/or grants. The improvements would be owned and maintained by the partnering entity after SPU's monitoring and other data collection efforts are completed. All efforts must meet the legal nexus for use of drainage funds and provide sufficient benefit in improving the function and operation of SPU's drainage system. This project supports the Mayor's Restore Our Waters Initiative to improve Seattle's aquatic environments.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Drainage and Wastewater Rates	1	50	50	40	39	37	0	0	218
Project Total:	1	50	50	40	39	37	0	0	218
Fund Appropriations/Allocations									
SPU Drainage and Wastewater Fund	1	50	50	40	39	37	0	0	218
Appropriations Total*	1	50	50	40	39	37	0	0	218
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

Strategic Asset Management Plan - DRN

BCL/Program Name: Landslide Mitigation & Special Programs **BCL/Program Code:** C335B
Project Type: New Investment **Start Date:** 1st Quarter 2004
Project ID: C333507 **End Date:** 4th Quarter 2012

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 Strategic Asset Management Plans, which set the strategic framework for SPU. These plans are normally prepared looking forward for a five-year period. Plans are developed by analyzing an asset class and examining its life cycle cost, and they provide the basis for development of action plans that are updated annually.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Drainage and Wastewater Rates	83	40	134	107	24	22	27	20	456
Project Total:	83	40	134	107	24	22	27	20	456
Fund Appropriations/Allocations									
SPU Drainage and Wastewater Fund	83	40	134	107	24	22	27	20	456
Appropriations Total*	83	40	134	107	24	22	27	20	456
O & M Costs (Savings)			0	0	0	0	0	0	0

Strategic Asset Management Plan - WW

BCL/Program Name: Wastewater Conveyance **BCL/Program Code:** C320B
Project Type: New Investment **Start Date:** 1st Quarter 2003
Project ID: C303204 **End Date:** 4th Quarter 2008

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 Strategic Asset Management Plans, which set the strategic framework for SPU. These plans are normally prepared looking forward for a five-year period. Plans are developed by analyzing an asset class and examining its life cycle cost, and they provide the basis for development of action plans that are updated annually.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Drainage and Wastewater Rates	148	100	34	28	0	0	0	0	310
Project Total:	148	100	34	28	0	0	0	0	310
Fund Appropriations/Allocations									
SPU Drainage and Wastewater Fund	148	100	34	28	0	0	0	0	310
Appropriations Total*	148	100	34	28	0	0	0	0	310
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		100	34	28	0	0	0	0	162

**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

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 2009

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 investigates and develops a long-range plan to address flooding and slope instability problems in the SW Prescott Place/Admiral Way Landslide Mitigation Study area. The project includes researching historical information, drilling soil samples, performing slope stability analyses, and identifying and implementing solutions to problem areas. Currently nine landslide and three flooding areas have been identified in the study area. Three of the landslide problem areas in the study area are joint projects with the Seattle Department of Transportation (SDOT) and the Seattle Department of Parks and Recreation. See SDOT project TC36551 for more transportation-related information. There is a medium degree of confidence in the cost estimate. SPU's Asset Management Committee has approved the project.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Drainage and Wastewater Rates	611	485	1	294	6	0	0	0	1,396
Project Total:	611	485	1	294	6	0	0	0	1,396
Fund Appropriations/Allocations									
SPU Drainage and Wastewater Fund	611	485	1	294	6	0	0	0	1,396
Appropriations Total*	611	485	1	294	6	0	0	0	1,396
O & M Costs (Savings)			0	0	0	0	0	0	0

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SPU - Drainage & Wastewater

Taylor Creek Culverts Phase 2

BCL/Program Name: Protection of Beneficial Uses

BCL/Program Code: C333B

Project Type: New Facility

Start Date: 4th Quarter 1999

Project ID: C399315

End Date: 4th Quarter 2010

Location: Taylor Creek/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 designs and constructs fish passage improvements at the culvert that conveys Taylor Creek under Rainier Avenue S. Currently, three different types of culverts make up the system under Rainier Avenue S: a short 42-inch diameter section crossing a 20-foot side street; a three-by-four-foot box culvert running under Rainier Avenue S.; and a corrugated metal culvert running under an adjacent apartment building. The points where these three culverts connect have eight- to 10-inch drops impeding fish passage. In addition, the culverts are velocity barriers during most rainstorms. Confidence in the cost estimate is medium. SPU's Asset Management Committee has approved the construction phase of the project. This project supports the Mayor's Restore Our Waters Strategy to improve Seattle's aquatic environments.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Drainage and Wastewater Rates	724	315	221	11	20	18	0	0	1,309
Project Total:	724	315	221	11	20	18	0	0	1,309
Fund Appropriations/Allocations									
SPU Drainage and Wastewater Fund	724	315	221	11	20	18	0	0	1,309
Appropriations Total*	724	315	221	11	20	18	0	0	1,309
O & M Costs (Savings)			6	6	6	6	6	0	30

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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: 5th Ave. NE

Neighborhood Plan: Northgate

Neighborhood Plan Matrix: N/A

Neighborhood District: North

Urban Village: Northgate

This project includes preliminary engineering, design, and construction of a water quality facility on the south lot of Northgate Mall. The facility is located between 3rd and 5th Ave. NE and between NE 100th and NE 103rd St., and provides water quality treatment for public drainage. 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 Ave. NE. The project also includes improvements to pedestrian access and landscaping. SPU's Asset Management Committee has approved the project. The confidence level of the current cost estimate is medium. This project supports the Mayor's Restore Our Waters Strategy to improve Seattle's aquatic environments. Ordinance 121548 created the project in 2004 and provided \$400,000 for property acquisition and closing costs. Ordinance 121547 appropriated \$6.8 million for project design and construction, for a total of \$7.2 million. The balance will be carried forward each year until it is spent. This year, \$3.4 in additional budget authority is being requested for this project, as shown in years 2007-2008.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Drainage and Wastewater Rates	1,269	5,980	1,684	1,684	0	0	0	0	10,617
Project Total:	1,269	5,980	1,684	1,684	0	0	0	0	10,617
Fund Appropriations/Allocations									
SPU Drainage and Wastewater Fund	1,269	5,980	1,684	1,684	0	0	0	0	10,617
Appropriations Total*	1,269	5,980	1,684	1,684	0	0	0	0	10,617
O & M Costs (Savings)			0	0	0	71	71	0	142
Spending Plan		1,161	4,844	2,380	419	395	149	0	9,348

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SPU - Drainage & Wastewater

Utility Relocation due to Alaskan Way Tunnel and Seawall Project - 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 project relocates, replaces, and protects drainage and wastewater related facilities affected by the replacement of the Alaskan Way Viaduct and Seawall Project with a new seawall and transportation facility. The Alaskan Way Viaduct is part of State Route 99, which carries 25% of the north-south traffic through downtown Seattle and is a major truck route serving the city's industrial areas. The seawall supports the soils under Alaskan Way and the Viaduct. Both facilities were damaged in the February 28, 2001, Nisqually Earthquake. In December 2004, the Mayor and City Council designated a cut-and-cover tunnel as their preferred alternative for replacing the existing Viaduct. The Washington State Department of Transportation (WSDOT) is the lead for the project. 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 project designs and constructs these relocations according to the transportation project scope and schedule. The estimated costs shown below are for drainage and wastewater system relocations and related service work from 2007-2012. Note that the project will likely extend to about 2016 with a total cost estimate for drainage and wastewater of over \$117 million. Given the early stage of the project it is anticipated that scope of work and budget estimates will change as the design progresses. SPU's Asset Management Committee has approved the project. See also the Alaskan Way Tunnel and Seawall project in the Seattle Department of Transportation and Utility Relocation Due to Alaskan Way Tunnel and Seawall projects in the CIPs for Seattle City Light and SPU Water.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Drainage and Wastewater Rates	1,255	1,702	3,347	25,876	48,041	26,711	4,950	5,392	117,274
Project Total:	1,255	1,702	3,347	25,876	48,041	26,711	4,950	5,392	117,274
Fund Appropriations/Allocations									
SPU Drainage and Wastewater Fund	1,255	1,702	3,347	25,876	48,041	26,711	4,950	5,392	117,274
Appropriations Total*	1,255	1,702	3,347	25,876	48,041	26,711	4,950	5,392	117,274
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		2,241	3,347	25,876	48,041	26,711	4,950	5,392	116,558

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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 2012

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 reduces the stormwater runoff and pollutants from an approximately 113-acre sub-basin of Piper's Creek to protect downstream aquatic resources. The unimproved right-of-way is a starting point for design. The project scope includes: constructing an engineered system of swales or other design alternatives to detain runoff, filter pollutants, and allow maximum opportunity for infiltration; using native vegetation as a stormwater management element, as well as for aesthetic appeal; and constructing a sidewalk on one side of each that uses the Street Edge Alternatives (SEA) or Cascade design approach. Funding to operate and maintain the project is expected to be included in SPU's operating budget starting in 2011 although maintenance responsibility is shared along some of the project streets with property owners. Property owners and residents adjacent to the SEA street designs are expected to provide the majority of vegetation maintenance; however all maintenance of the Cascade design, which has higher volumes of water and few properties facing the system, is the responsibility of SPU. The confidence level for the current cost estimate is low. SPU's Asset Management Committee approval is required prior to the start of the design phase. This project supports the Mayor's Restore Our Waters Strategy to improve Seattle's aquatic environments.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Drainage and Wastewater Rates	486	405	309	363	184	795	45	33	2,619
Project Total:	486	405	309	363	184	795	45	33	2,619
Fund Appropriations/Allocations									
SPU Drainage and Wastewater Fund	486	405	309	363	184	795	45	33	2,619
Appropriations Total*	486	405	309	363	184	795	45	33	2,619
O & M Costs (Savings)			0	0	0	5	5	5	15
Spending Plan		200	309	363	184	795	45	33	1,928

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SPU - Drainage & Wastewater

Wastewater Rehabilitation Evaluation

BCL/Program Name: Wastewater Conveyance **BCL/Program Code:** C320B
Project Type: Rehabilitation or Restoration **Start Date:** Ongoing
Project ID: C3AA401 **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 plans upcoming sewer rehabilitation projects. This is done by investigating existing records, reports, and plans; obtaining field data from closed circuit television inspection; and reviewing flow monitoring data. The project team then develops alternatives and cost estimates and makes recommendations for work to be included in the annual rehab program. The team determines whether each project should be done as a no-dig, point rehab, or full line replacement project. This program will include the development of a decision model to prioritize wastewater rehab projects based on maximization of the benefit/cost ratio. This program goes through an annual review with the Asset Management Committee as part of the overall Sewer Rehabilitation Programmatic Plan. The confidence in the cost estimate is medium.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Drainage and Wastewater Rates	1,486	200	258	231	216	221	291	230	3,133
Project Total:	1,486	200	258	231	216	221	291	230	3,133
Fund Appropriations/Allocations									
SPU Drainage and Wastewater Fund	1,486	200	258	231	216	221	291	230	3,133
Appropriations Total*	1,486	200	258	231	216	221	291	230	3,133
O & M Costs (Savings)			0	0	0	0	0	0	0

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SPU - Drainage & Wastewater

Water Reuse - Stormwater

BCL/Program Name: Landslide Mitigation & Special Programs **BCL/Program Code:** C335B
Project Type: New Facility **Start Date:** 4th Quarter 2001
Project ID: C353308 **End Date:** 4th Quarter 2008

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 funds SPU's portion of the cost of rain barrels to be sold to the public. The project also helps to educate SPU's customers about options for reducing the amount of stormwater running into the City's drainage system from their properties, such as through downspout disconnection and landscape irrigation alternatives. Other benefits generated by the project include improvements in localized stormwater drainage, wastewater conveyance, and water conservation. Expenditures to date have supported development of large-building project elements such as a cistern for the new Seattle City Hall and the Carkeek Park Environmental Learning Center rainwater system. In the 2005-2010 Adopted CIP, the project was moved to the Protection of Beneficial Uses Budget Control Level, given the project's link with improving water quality.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Drainage and Wastewater Rates	50	50	29	24	0	0	0	0	153
Project Total:	50	50	29	24	0	0	0	0	153
Fund Appropriations/Allocations									
SPU Drainage and Wastewater Fund	50	50	29	24	0	0	0	0	153
Appropriations Total*	50	50	29	24	0	0	0	0	153
O & M Costs (Savings)			0	0	0	0	0	0	0

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SPU - Drainage & Wastewater

Water Reuse - Wastewater

BCL/Program Name: Wastewater Conveyance

BCL/Program Code: C320B

Project Type: New Facility

Start Date: 4th Quarter 2001

Project ID: C301203

End Date: 4th Quarter 2008

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 pilot project disconnects residences from combined sewer systems and evaluates on-site methods of detention and infiltration of residential site stormwater. The project involves ten properties in the Fremont-Ballard neighborhood, with performance monitors on three of the properties per approved Water Quality Assurance Project Plan. The monitoring period extends through two wet seasons and includes flow and water quality parameters. This project was reviewed by SPU's Asset Management Committee in 2003. The confidence level in the current cost estimate is medium.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Drainage and Wastewater Rates	392	14	97	37	0	0	0	0	540
Project Total:	392	14	97	37	0	0	0	0	540
Fund Appropriations/Allocations									
SPU Drainage and Wastewater Fund	392	14	97	37	0	0	0	0	540
Appropriations Total*	392	14	97	37	0	0	0	0	540
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.*

2007-2012 Proposed Capital Improvement Program

SPU - Drainage & Wastewater

Watershed Base Creek Flow Control

BCL/Program Name: Low Impact Development

BCL/Program Code: C334B

Project Type: New Facility

Start Date: 1st Quarter 2005

Project ID: C353310

End Date: 4th Quarter 2011

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 develops concepts and preliminary engineering for improvements to stormwater flow control in targeted creeks at which operation of the City's drainage system has resulted in ecosystem degradation. Under this project, SPU identifies flow control techniques (such as natural drainage system elements, by-pass facilities, and detention), evaluates alternatives, and prepares cost-benefit analyses on identified alternatives. A benefit of these preliminary engineering efforts is identification of the most cost-effective capital project options while considering other objectives such as flood control, environmental, and economic benefits. The confidence level of the current cost estimate is medium. Proposed projects are subject to approval by SPU's Asset Management Committee. This project supports the Mayor's Restore Our Waters Strategy to improve Seattle's aquatic environments.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Drainage and Wastewater Rates	35	150	71	112	472	147	179	0	1,166
Project Total:	35	150	71	112	472	147	179	0	1,166
Fund Appropriations/Allocations									
SPU Drainage and Wastewater Fund	35	150	71	112	472	147	179	0	1,166
Appropriations Total*	35	150	71	112	472	147	179	0	1,166
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		170	71	112	472	147	179	0	1,151

**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

Windermere Combined Sewer Overflow Storage

BCL/Program Name: Control Structures	BCL/Program Code: C310B
Project Type: New Facility	Start Date: 2nd Quarter 2002
Project ID: C302103	End Date: 4th Quarter 2012

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 constructs facilities for Combined Sewer Overflow (CSO) reduction in the Windermere area. Major work includes a feasibility study for assessing potential coordination with King County, flow monitoring, system modeling, facility planning, preliminary engineering, design, permitting, and construction. The project schedule has been revised from the 2001 CSO Plan to account for project development; SPU's CSO Facility Retrofit project (C302102), which may reduce the size of the necessary facilities in this basin; and potential coordination with King County. This project is in a preliminary phase of development and cost estimates will be revised over time as the scope of the plan is clarified. This project has been approved by SPU's Asset Management Committee.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Drainage and Wastewater Rates	816	325	1,055	566	3,864	3,698	198	35	10,556
Project Total:	816	325	1,055	566	3,864	3,698	198	35	10,556
Fund Appropriations/Allocations									
SPU Drainage and Wastewater Fund	816	325	1,055	566	3,864	3,698	198	35	10,556
Appropriations Total*	816	325	1,055	566	3,864	3,698	198	35	10,556
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		1,051	1,055	566	3,864	3,698	198	35	10,466

**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 program evaluates, prioritizes and makes necessary repairs on subsurface landslide control drains and tunnels installed as a result of extensive landslide damage during the winter of 1933-1934. The Works Progress Administration sponsored the construction of landslide mitigation projects at 29 sites around the city between 1935-1941. This program was one of the recommended activities from the Landslide Policy Paper adopted by the City Council in 1998. This program is in a preliminary phase of development and cost estimates will be revised over time as comprehensive site-specific evaluations are completed. SPU's Asset Management Committee has approved the programmatic approach.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Drainage and Wastewater Rates	656	250	301	239	354	368	224	164	2,556
Project Total:	656	250	301	239	354	368	224	164	2,556
Fund Appropriations/Allocations									
SPU Drainage and Wastewater Fund	656	250	301	239	354	368	224	164	2,556
Appropriations Total*	656	250	301	239	354	368	224	164	2,556
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		0	301	239	354	368	224	164	1,650

**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. The City-owned infrastructure used to accomplish this task consists of 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 at 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, paints, 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. Seattle Public Utilities maintains a list of materials that are still useable and makes these items available to anyone who wants them.

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: This project implements the Solid Waste CIP Facilities Master Plan, which guides the construction of facilities that provide the citizens of Seattle with sufficient recycling and solid waste services for the next 30 years. The plan sets objectives and defines options for rebuilding the City's solid waste transfer stations and household hazardous waste sheds; constructs a regional intermodal facility (to be the subject of a proviso pending further Council discussion); conducts cost and feasibility analyses of facility options; and determines a preferred approach to implementation. The scope, schedule, and costs of proposed projects are further defined following preliminary engineering and completion of additional State Environmental Policy Act (SEPA) evaluations. Costs include SEPA evaluations, permitting, property acquisition, design, construction, and purchase of facility equipment.

Midway Landfill Post-Closure Improvements: This project conducts post-closure capital improvements at the Midway Landfill, a 50-acre former gravel quarry located in Kent, Washington and operated by SPU from 1966 to 1983. The Washington State Department of Transportation (WSDOT) is undertaking a billion dollar project to widen Interstate 5 by two lanes on the west side. This state project impacts landfill post-closure infrastructure that is currently in place on the WSDOT right-of-way, and also requires SPU to remove refuse buried in the right-of-way. Project costs may change depending on negotiations underway between SPU and WSDOT. SPU and

Seattle Public Utilities – Solid Waste

WSDOT are working together on this project, which enters the construction phase in 2009, if WSDOT obtains funding for its highway project.

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 and their 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.

A committee of senior SPU executives, the Asset Management Committee, 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 were approved to create up-to-date improvement and upgrade plans for various groups of assets. Other projects have been expanded or expedited because their benefits exceeded their costs.

Program Category Summaries

The Solid Waste CIP appropriates \$18.6 million in 2007 (including Technology projects funded by the Solid Waste Fund, displayed in a separate section of this CIP). It is comprised of four program categories as summarized below.

New Facilities: This program plans, designs, and constructs new facilities to enhance solid waste operations. In 2007, SPU continues implementation of its Solid Waste Facilities Master Plan.

Rehabilitation and Heavy Equipment: This program designs and constructs projects to repair and/or upgrade solid waste facilities and replaces aged heavy equipment.

Shared Cost Projects: This program includes capital improvement projects that receive funding from multiple SPU funds. In 2007 the program includes funding for Operational Facility improvements, the Operations Control Center Upgrade, Security Improvements, and Climate Protection.

Technology: This program makes use of recent technology advances to increase efficiency and productivity. Solid Waste-supported technology projects are shown grouped with other technology projects in the SPU Technology CIP section.

Anticipated Operating Expenses Associated with Capital Facilities Projects

For most projects in the Solid Waste CIP, there are minimal new 2007 operations and maintenance costs, or these costs have not been calculated (N/C). In these cases, the cost impacts of the projects are either insignificant or offset by cost savings realized by other projects.

City Council Changes to the CIP

SPU - Solid Waste

Project Summary

BCL/Program Name & Project	Project ID	Life To	2006	2007	2008	2009	2010	2011	2012	Total
New Facilities						BCL/Program Code:				C230B
Facilities Master Plan Implementation	C204002	1,091	12,134	13,341	34,030	55,746	42,793	13,964	2,453	175,552
Miscellaneous Station Improvements	C203005	344	515	123	110	0	0	0	0	1,092
New Facilities Development	C205308	21	25	27	27	30	32	34	36	230
South Park Development	C206402	0	0	617	8,484	4,371	0	0	0	13,472
South Recycling Disposal Station Household Hazardous Waste Relocation	C207002	0	0	246	720	743	0	0	0	1,710
New Facilities Total		1,456	12,674	14,354	43,371	60,889	42,825	13,998	2,489	192,056

**Amounts in thousands of dollars*

2007-2012 Proposed Capital Improvement Program

SPU - Solid Waste

Project Summary

BCL/Program Name & Project	Project ID	Life To	2006	2007	2008	2009	2010	2011	2012	Total
Rehabilitation and Heavy Equipment						BCL/Program Code:				C240B
Disaster Debris Management Plan	C206401	0	0	102	52	0	0	0	0	154
Heavy Equipment Purchases - SWF	C201002	2,763	1,289	1,137	1,161	1,311	1,396	1,484	1,672	12,212
Historic Landfill Improvements	C206601	0	100	51	51	0	0	0	0	202
Household Hazard Waste Code Improvements	C205403	0	250	0	0	0	0	0	0	250
Kent Highlands 228th Roadway	C204003	173	200	0	0	0	0	0	0	373
Kent Highlands Agency Negotiations	C205406	88	50	51	53	55	56	58	60	471
Kent Highlands Flare Improvement	C205404	0	100	10	106	109	0	0	0	325
Kent Highlands N Pond Diversion	C205405	0	0	26	52	0	0	0	0	77
Kent Records Retention	C207001	0	0	30	83	0	0	0	0	113
Midway Agency Negotiations	C205407	36	50	15	26	27	56	29	30	270
Midway Flare Improvements	C207003	0	0	20	211	0	0	0	0	232
Midway Landfill Improvements	C203004	475	350	225	0	4,371	0	0	0	5,421
Rehab & Heavy Equipment Development	C205411	0	20	53	56	59	62	66	69	385
Solid Waste Security Improvements	C205402	5	100	103	0	0	0	0	0	208
Yard Waste Carts	C205412	2,057	0	0	0	1,230	0	0	0	3,287
Rehabilitation and Heavy Equipment Total		5,597	2,509	1,824	1,851	7,162	1,570	1,637	1,830	23,980

*Amounts in thousands of dollars

2007-2012 Proposed Capital Improvement Program

SPU - Solid Waste

Project Summary

BCL/Program Name & Project	Project ID	Life To	2006	2007	2008	2009	2010	2011	2012	Total
Shared Cost Projects						BCL/Program Code:				C410B
Climate Protection - SWF	C407S01-SWF	0	0	26	27	0	0	0	0	53
Operational Facility - Construction - SWF	C4106-SWF	679	618	382	130	285	292	271	278	2,935
Operational Facility - Other - SWF	C4115-SWF	0	135	82	32	28	29	0	0	306
Operations Control Center - SWF	C4105-SWF	83	477	181	37	145	15	0	0	938
Security Improvements - SWF	C4113-SWF	0	0	205	0	0	0	0	0	205
Shared Cost Projects Total		762	1,230	876	226	458	336	271	278	4,437
Department Total		7,815	16,413	17,053	45,448	68,510	44,731	15,906	4,597	220,473

*Amounts in thousands of dollars

2007-2012 Proposed Capital Improvement Program

SPU - Solid Waste

Fund Summary

Fund Name	LTD	2006	2007	2008	2009	2010	2011	2012	Total
SPU Solid Waste Fund	7,815	16,413	17,053	45,448	68,510	44,731	15,906	4,597	220,473
Department Total	7,815	16,413	17,053	45,448	68,510	44,731	15,906	4,597	220,473

Note: Additional allocations for the SPU Solid Waste Fund are shown in the SPU - Technology section of this document.

**Amounts in thousands of dollars*

2007-2012 Proposed Capital Improvement Program

SPU - Solid Waste

Climate Protection - SWF

BCL/Program Name: Shared Cost Projects **BCL/Program Code:** C410B
Project Type: New Investment **Start Date:** 1st Quarter 2007
Project ID: C407S01-SWF **End Date:** 4th Quarter 2008

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 researches the impact of climate change on the solid waste system, and identifies adaptations or additional system resiliency that may be required. The effort is part of the Mayor's Environmental Action Agenda, which includes a City commitment to meet or beat Kyoto greenhouse gas emission targets. The Office of Sustainability & Environment leads the Citywide effort.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Solid Waste Rates	0	0	26	27	0	0	0	0	53
Project Total:	0	0	26	27	0	0	0	0	53
Fund Appropriations/Allocations									
SPU Solid Waste Fund	0	0	26	27	0	0	0	0	53
Appropriations Total*	0	0	26	27	0	0	0	0	53
O & M Costs (Savings)			7	0	0	0	0	0	7

Disaster Debris Management Plan

BCL/Program Name: Rehabilitation and Heavy Equipment **BCL/Program Code:** C240B
Project Type: Improved Facility **Start Date:** 4th Quarter 2006
Project ID: C206401 **End Date:** 4th Quarter 2008

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 development of a current citywide disaster debris management plan. Currently there is not an effective plan for debris management in the event of a large emergency. Federal grant funds have been requested to develop a current plan. The scope of the plan will depend on grant funding levels and grant requirements.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Solid Waste Rates	0	0	102	52	0	0	0	0	154
Project Total:	0	0	102	52	0	0	0	0	154
Fund Appropriations/Allocations									
SPU Solid Waste Fund	0	0	102	52	0	0	0	0	154
Appropriations Total*	0	0	102	52	0	0	0	0	154
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		100	102	52	0	0	0	0	254

**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

Facilities Master Plan Implementation

BCL/Program Name: New Facilities **BCL/Program Code:** C230B
Project Type: New Facility **Start Date:** 1st Quarter 2004
Project ID: C204002 **End Date:** 4th Quarter 2012

Location: 1350 N 34th St./8100 Second Ave. S

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 implements the Solid Waste CIP Facilities Master Plan (C201006). The scope, schedule, and costs of proposed projects may be further defined following preliminary engineering. Costs include permitting, property acquisition, design, construction, and facility equipment. The confidence level in the cost estimate is medium as the project is in the pre-engineering phase. SPU's Asset Management Committee has approved the site selections, property acquisitions, contracting options, and engineering design of this project.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Solid Waste Rates	1,091	12,134	13,341	34,030	55,746	42,793	13,964	2,453	175,552
Project Total:	1,091	12,134	13,341	34,030	55,746	42,793	13,964	2,453	175,552
Fund Appropriations/Allocations									
SPU Solid Waste Fund	1,091	12,134	13,341	34,030	55,746	42,793	13,964	2,453	175,552
Appropriations Total*	1,091	12,134	13,341	34,030	55,746	42,793	13,964	2,453	175,552
O & M Costs (Savings)			0	0	600	700	700	700	2,700
Spending Plan		11,835	13,341	34,030	55,746	42,793	13,964	2,453	174,162

Heavy Equipment Purchases - SWF

BCL/Program Name: Rehabilitation and Heavy Equipment **BCL/Program Code:** C240B
Project Type: New Investment **Start Date:** Ongoing
Project ID: C201002 **End Date:** Ongoing

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 heavy equipment (such as loaders, bulldozers, road tractors and trailers) used at SPU's North and South Recycling and Disposal Stations and funds the purchase of new equipment adds. The project also funds retrofitting of existing equipment to meet SPU operational needs and initiatives.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Solid Waste Rates	2,763	1,289	1,137	1,161	1,311	1,396	1,484	1,672	12,212
Project Total:	2,763	1,289	1,137	1,161	1,311	1,396	1,484	1,672	12,212
Fund Appropriations/Allocations									
SPU Solid Waste Fund	2,763	1,289	1,137	1,161	1,311	1,396	1,484	1,672	12,212
Appropriations Total*	2,763	1,289	1,137	1,161	1,311	1,396	1,484	1,672	12,212
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		1,047	1,137	1,161	1,311	1,396	1,484	1,672	9,207

**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

Historic Landfill Improvements

BCL/Program Name: Rehabilitation and Heavy Equipment **BCL/Program Code:** C240B
Project Type: Improved Facility **Start Date:** 1st Quarter 2006
Project ID: C206601 **End Date:** 4th Quarter 2008

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 research and evaluation of possible measures to reduce environmental impacts at old historic landfills in the city. The confidence in the cost estimate is medium.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Solid Waste Rates	0	100	51	51	0	0	0	0	202
Project Total:	0	100	51	51	0	0	0	0	202
Fund Appropriations/Allocations									
SPU Solid Waste Fund	0	100	51	51	0	0	0	0	202
Appropriations Total*	0	100	51	51	0	0	0	0	202
O & M Costs (Savings)			13	13	13	13	13	13	78
Spending Plan		140	51	51	0	0	0	0	242

Household Hazard Waste Code Improvements

BCL/Program Name: Rehabilitation and Heavy Equipment **BCL/Program Code:** C240B
Project Type: Improved Facility **Start Date:** 1st Quarter 2006
Project ID: C205403 **End Date:** 4th Quarter 2006

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 funds anticipated upgrades to the City's solid waste facilities required by new state regulations on facilities that handle moderate-risk waste. The Washington State Department of Ecology has given the Seattle-King County Public Health Department the local authority to implement these regulations. SPU works with the Health Department to identify necessary improvements to the City's facilities. The confidence in the cost estimate is medium. This project may potentially carryover into 2007.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Solid Waste Rates	0	250	0	0	0	0	0	0	250
Project Total:	0	250	0	0	0	0	0	0	250
Fund Appropriations/Allocations									
SPU Solid Waste Fund	0	250	0	0	0	0	0	0	250
Appropriations Total*	0	250	0	0	0	0	0	0	250
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 - Solid Waste

Kent Highlands 228th Roadway

BCL/Program Name: Rehabilitation and Heavy Equipment	BCL/Program Code: C240B
Project Type: Improved Facility	Start Date: 1st Quarter 2004
Project ID: C204003	End Date: 4th Quarter 2006

Location: 228th St. 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 funds the required design work associated with an agreement between the City of Seattle and the City of Kent to relocate the existing Kent Highlands Landfill leachate force main. SPU has agreed in principle to complete the design at SPU's expense, while the City of Kent funds the construction. This relocation is necessitated by Kent's 228th Street road construction project. Additional project elements include evaluation of the capacity of the existing pump station, replacement of the aging structure, and the abandonment of three existing gas extraction wells on property being transferred to the City of Kent. The confidence in the cost estimate is medium. The project to replace the leachate pump station has been approved by SPU's Asset Management Committee. This project may potentially carryover into 2007.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Solid Waste Rates	173	200	0	0	0	0	0	0	373
Project Total:	173	200	0	0	0	0	0	0	373
Fund Appropriations/Allocations									
SPU Solid Waste Fund	173	200	0	0	0	0	0	0	373
Appropriations Total*	173	200	0	0	0	0	0	0	373
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		245	0	0	0	0	0	0	245

**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

Neighborhood Plan: Not 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 required environmental and feasibility studies to evaluate the effectiveness of the closure of the Kent Highlands Landfill. These efforts and regulatory agency negotiations are required under an existing Consent Order with the Washington State Department of Ecology. The outcome of these efforts may lead to validation that the current environmental controls are sufficient, or require additional remedial actions. If these efforts are successful, the result is avoided unnecessary capital expenditures or new operations and maintenance expenses. The confidence in the cost estimate is medium. SPU's Asset Management Committee has approved the project concept, although additional briefings may occur.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Solid Waste Rates	88	50	51	53	55	56	58	60	471
Project Total:	88	50	51	53	55	56	58	60	471
Fund Appropriations/Allocations									
SPU Solid Waste Fund	88	50	51	53	55	56	58	60	471
Appropriations Total*	88	50	51	53	55	56	58	60	471
O & M Costs (Savings)			25	25	25	25	25	25	150

**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 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

Neighborhood Plan: Not 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 required design and construction work associated with the continued operation of the gas flare facility at the Kent Highlands Landfill. As gas flows decrease naturally over time, modifications are necessary to continue operating the flare facility. The original equipment was sized for the gas flows in 1993 and SPU is approaching the limits of system components for decreased flows. Anticipated work elements over time include blower replacement, connection to natural gas for supplemental fuel, and flare replacement. These improvements begin sequentially in 2006. The vacuum pumps are replaced in 2006. Recent modifications to the flares may defer flare replacement until 2008/2009. The confidence in the cost estimate is medium.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Solid Waste Rates	0	100	10	106	109	0	0	0	325
Project Total:	0	100	10	106	109	0	0	0	325
Fund Appropriations/Allocations									
SPU Solid Waste Fund	0	100	10	106	109	0	0	0	325
Appropriations Total*	0	100	10	106	109	0	0	0	325
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		60	10	106	109	0	0	0	285

**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 N Pond Diverson

BCL/Program Name: Rehabilitation and Heavy Equipment

BCL/Program Code: C240B

Project Type: Improved Facility

Start Date: 1st Quarter 2007

Project ID: C205405

End Date: 4th Quarter 2008

Location: 23076 Military Rd. 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 supports development of rehabilitation and heavy equipment improvements program identified through Project Development Plans. Project proposals, including cost-benefit analyses, are reviewed and approved by SPU's Capital Planning Committee. Staff then develops a Project Development Plan for approval by SPU's Asset Management Committee. Extensive documentation and budget implications are included. The confidence in the cost estimate is medium. SPU's Asset Management Committee has approved the project concept, although additional briefings may occur. This project was included in the 2005 Adopted Budget as C2NW402-005.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Solid Waste Rates	0	0	26	52	0	0	0	0	77
Project Total:	0	0	26	52	0	0	0	0	77
Fund Appropriations/Allocations									
SPU Solid Waste Fund	0	0	26	52	0	0	0	0	77
Appropriations Total*	0	0	26	52	0	0	0	0	77
O & M Costs (Savings)			0	0	(25)	(25)	(25)	(25)	-100

**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 Records Retention

BCL/Program Name: Rehabilitation and Heavy Equipment

BCL/Program Code: C240B

Project Type: Improved Facility

Start Date: 1st Quarter 2007

Project ID: C207001

End Date: 4th Quarter 2008

Location: 23076 Military Rd. 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 funds the required planning, design, and construction work associated with developing a location to maintain the required Superfund Administrative Record for the clean-ups at Midway and Kent Highlands. Currently the records are not centralized in a secure location. Part of the planning may identify the best storage strategy for this enormous volume of files. The confidence in the cost estimate is low.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Solid Waste Rates	0	0	30	83	0	0	0	0	113
Project Total:	0	0	30	83	0	0	0	0	113
Fund Appropriations/Allocations									
SPU Solid Waste Fund	0	0	30	83	0	0	0	0	113
Appropriations Total*	0	0	30	83	0	0	0	0	113
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 - Solid Waste

Midway Agency Negotiations

BCL/Program Name: Rehabilitation and Heavy Equipment	BCL/Program Code: C240B
Project Type: Improved Facility	Start Date: 1st Quarter 2005
Project ID: C205407	End Date: Ongoing

Location: 24808 Pacific Hwy. 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 funds required environmental and feasibility studies to evaluate the effectiveness of the closure of the Midway Landfill. These efforts and regulatory agency negotiations are required under an existing Consent Order with the Washington State Department of Ecology. The outcome of these efforts may lead to validation that the current environmental controls are sufficient or identify the need for additional remedial actions. If these efforts are successful, the result is avoiding unnecessary capital expenditures or new operations and maintenance expenses. The confidence in the cost estimate is medium. SPU's Asset Management Committee has approved the project concept, although additional briefings may occur.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Solid Waste Rates	36	50	15	26	27	56	29	30	270
Project Total:	36	50	15	26	27	56	29	30	270
Fund Appropriations/Allocations									
SPU Solid Waste Fund	36	50	15	26	27	56	29	30	270
Appropriations Total*	36	50	15	26	27	56	29	30	270
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		15	15	26	27	56	29	30	199

**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 2007

Project ID: C207003

End Date: 4th Quarter 2008

Location: 24808 Pacific Hwy 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 funds the required design and construction work associated with the continued operation of the gas flare facility at the Midway Landfill. As gas flows decrease naturally over time, modifications are necessary to continue operating the flare facility. The original equipment was sized for the gas flows in 1989 and retrofitted in 2003. We anticipate that by 2008 we may again be approaching the limits of system components for decreased flows. By 2008 we may be adding natural gas to the system in order to maintain combustion. Alternatives to flaring may be researched during this project.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Solid Waste Rates	0	0	20	211	0	0	0	0	232
Project Total:	0	0	20	211	0	0	0	0	232
Fund Appropriations/Allocations									
SPU Solid Waste Fund	0	0	20	211	0	0	0	0	232
Appropriations Total*	0	0	20	211	0	0	0	0	232
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.*

2007-2012 Proposed Capital Improvement Program

SPU - Solid Waste

Midway Landfill Improvements

BCL/Program Name: Rehabilitation and Heavy Equipment	BCL/Program Code: C240B
Project Type: Improved Facility	Start Date: 1st Quarter 2003
Project ID: C203004	End Date: 4th Quarter 2009

Location: 24808 Pacific Hwy. 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 funds post-closure capital improvements at the Midway Landfill, a 50-acre former gravel quarry located in Kent, Washington and operated by SPU from 1966 to 1983. The Washington State Department of Transportation (WSDOT) is undertaking a billion dollar project to widen Interstate 5 by two lanes on the west side. This state project impacts landfill post-closure infrastructure that is currently in place on the WSDOT right-of-way, and also requires SPU to remove refuse buried in the right-of-way. Project costs below are estimated, and may change depending on negotiations underway between SPU and WSDOT. SPU and WSDOT are working together on this project, which enters the construction phase in 2009, if WSDOT obtains funding for its highway project. This project is in a preliminary phase of development and cost estimates may be revised over time. Additional delays are likely for the construction phase of the project.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Solid Waste Rates	475	350	225	0	4,371	0	0	0	5,421
Project Total:	475	350	225	0	4,371	0	0	0	5,421
Fund Appropriations/Allocations									
SPU Solid Waste Fund	475	350	225	0	4,371	0	0	0	5,421
Appropriations Total*	475	350	225	0	4,371	0	0	0	5,421
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		400	225	0	4,371	0	0	0	4,996

**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 2008

Location: 1350 N 34th St. & Second 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 funds short-term actions to ensure that the City's existing Recycling & Disposal Stations continue to function reliably, pending implementation of the Solid Waste Facilities Master Plan (C204002). The work includes emergency electrical service relocation to maintain safe and reliable power, fuel system control reconfiguration, development of a misting system at the South Recycling & Disposal Station, transfer station electrical improvements, transfer station drainage improvements, installation of acoustical insulation, water line and hydrant replacement, South Household Hazardous Waste entry relocation, and other facility improvements necessary to keep the stations operational and safe. The project also includes installation of electric trucking gates, an important security element as SPU does more trucking in off-peak hour periods. Other work is anticipated through 2008.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Solid Waste Rates	344	515	123	110	0	0	0	0	1,092
Project Total:	344	515	123	110	0	0	0	0	1,092
Fund Appropriations/Allocations									
SPU Solid Waste Fund	344	515	123	110	0	0	0	0	1,092
Appropriations Total*	344	515	123	110	0	0	0	0	1,092
O & M Costs (Savings)			0	0	5	5	5	5	20
Spending Plan		385	123	110	0	0	0	0	618

**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

New Facilities Development

BCL/Program Name: New Facilities **BCL/Program Code:** C230B
Project Type: Improved Facility **Start Date:** 1st Quarter 2005
Project ID: C205308 **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 project supports the development of Solid Waste New Facility improvements through the preparation of Project Development Plans. Project proposals, including supporting cost-benefit analyses, are reviewed and approved by SPU's Capital Planning Committee. Staff then develop a Project Development Plan for approval by SPU's Asset Management Committee. Documentation is prepared and budget implications are identified. The confidence in the cost estimate is medium. SPU's Asset Management Committee may review new individual project proposals as they occur.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Solid Waste Rates	21	25	27	27	30	32	34	36	230
Project Total:	21	25	27	27	30	32	34	36	230
Fund Appropriations/Allocations									
SPU Solid Waste Fund	21	25	27	27	30	32	34	36	230
Appropriations Total*	21	25	27	27	30	32	34	36	230
O & M Costs (Savings)			0	0	0	0	0	0	0

Operational Facility - Construction - SWF

BCL/Program Name: Shared Cost Projects **BCL/Program Code:** C410B
Project Type: Improved Facility **Start Date:** Ongoing
Project ID: C4106-SWF **End Date:** Ongoing

Location: Multiple

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 funds facility construction improvements for operational facilities within the city limits that support SPU management, operations and maintenance business functions, workforce, material and equipment. Sub-projects within this program will go to SPU's Asset Management Committee for approval.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Solid Waste Rates	679	618	382	130	285	292	271	278	2,935
Project Total:	679	618	382	130	285	292	271	278	2,935
Fund Appropriations/Allocations									
SPU Solid Waste Fund	679	618	382	130	285	292	271	278	2,935
Appropriations Total*	679	618	382	130	285	292	271	278	2,935
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		680	382	130	285	292	271	278	2,318

**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: 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 funds non-construction improvements such as studies, assessments, planning, design, and purchases for operational facility assets within the city limits. In 2011-2012 SPU is planning to focus improvements on Water-funded projects but that could be changed over time as projects are determined. Sub-projects within this program will go to SPU's Asset Management Committee for approval.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Solid Waste Rates	0	135	82	32	28	29	0	0	306
Project Total:	0	135	82	32	28	29	0	0	306
Fund Appropriations/Allocations									
SPU Solid Waste Fund	0	135	82	32	28	29	0	0	306
Appropriations Total*	0	135	82	32	28	29	0	0	306
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		136	82	32	28	29	0	0	307

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:** 4th Quarter 2010

Location: 2700 Airport Way S/Forest/Lander

Neighborhood Plan: Not in a Neighborhood Plan **Neighborhood Plan Matrix:** N/A
Neighborhood District: Greater Duwamish **Urban Village:** Not in an Urban Village

This program rehabilitates, replaces and constructs new improvements at the Operations Control Center complex to support the business needs of SPU's operational work force. Sub-projects within this program will go to the Asset Management Committee for approval.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Solid Waste Rates	83	477	181	37	145	15	0	0	938
Project Total:	83	477	181	37	145	15	0	0	938
Fund Appropriations/Allocations									
SPU Solid Waste Fund	83	477	181	37	145	15	0	0	938
Appropriations Total*	83	477	181	37	145	15	0	0	938
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		455	181	37	145	15	0	0	833

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SPU - Solid Waste

Rehab & Heavy Equipment Development

BCL/Program Name: Rehabilitation and Heavy Equipment	BCL/Program Code: C240B
Project Type: Improved Facility	Start Date: 1st Quarter 2006
Project ID: C205411	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 supports development of rehabilitation and heavy equipment improvements identified through Project Development Plans. Project proposals, including cost-benefit analyses, are reviewed and approved by SPU's Capital Planning Committee. Staff then develops a Project Development Plan for approval by SPU's Asset Management Committee. Extensive documentation and budget implications are included. The confidence in the cost estimate is medium. SPU's Asset Management Committee has approved the project concept, although additional briefings may occur.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Solid Waste Rates	0	20	53	56	59	62	66	69	385
Project Total:	0	20	53	56	59	62	66	69	385
Fund Appropriations/Allocations									
SPU Solid Waste Fund	0	20	53	56	59	62	66	69	385
Appropriations Total*	0	20	53	56	59	62	66	69	385
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		15	53	56	59	62	66	69	380

**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

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 2012

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 improves security and protection of SPU's Solid Waste facilities. Phase one, which focused primarily on water fund assets, is now substantially complete, with improvements at 23 SPU-occupied sites that substantially reduced risks at many of the most critical facilities. This project represents phase two, which extends this work to further sites and may include installation of key cards, an Integrated Security System, signage, electronic monitoring and security-related infrastructure improvements, as well as upgrades to key, fence and communication systems. Currently, only 2007 is being budgeted, as SPU's Asset Management Committee will consider a detailed proposal in early 2007. SWF improvements may total \$1.3 million through 2012.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Solid Waste Rates	0	0	205	0	0	0	0	0	205
Project Total:	0	0	205	0	0	0	0	0	205
Fund Appropriations/Allocations									
SPU Solid Waste Fund	0	0	205	0	0	0	0	0	205
Appropriations Total*	0	0	205	0	0	0	0	0	205
O & M Costs (Savings)			200	0	0	0	0	0	200

**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 Security Improvements

BCL/Program Name: Rehabilitation and Heavy Equipment

BCL/Program Code: C240B

Project Type: Improved Facility

Start Date: 1st Quarter 2005

Project ID: C205402

End Date: 4th Quarter 2007

Location: 8100 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 funds selected security enhancements recommended in the Solid Waste Vulnerability Assessment. Given the status of work on the Facilities Master Plan Implementation project, SPU does not anticipate implementing all of the recommended improvements at all of the facilities. SPU will focus on several of the recommendations that are either critical, or have a relatively high return on investment in the next several years. Specific projects that are likely include improvements to the scale houses to improve employee safety from robbery, and repairs and modifications to the perimeter fencing at the transfer stations. Other possible improvements are additional security measures at the landfills and other satellite facilities not included in the Facilities Master Plan.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Solid Waste Rates	5	100	103	0	0	0	0	0	208
Project Total:	5	100	103	0	0	0	0	0	208
Fund Appropriations/Allocations									
SPU Solid Waste Fund	5	100	103	0	0	0	0	0	208
Appropriations Total*	5	100	103	0	0	0	0	0	208
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		66	103	0	0	0	0	0	169

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2007-2012 Proposed Capital Improvement Program

SPU - Solid Waste

South Park Development

BCL/Program Name: New Facilities

BCL/Program Code: C230B

Project Type: Improved Facility

Start Date: 2nd Quarter 2006

Project ID: C206402

End Date: 4th Quarter 2009

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 funds the required studies, planning, design and construction work associated with the closure of the South Park Landfill project to minimize environmental impacts of the old landfill and may allow future development of higher uses on the site. Currently this landfill is largely owned by Sea Con LLC and the timing and scope of this project are driven by the Solid Waste Facilities Master Plan property acquisition. Preliminary property acquisition discussions with Sea Con have begun. The confidence in the cost estimate is low.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Solid Waste Rates	0	0	617	8,484	4,371	0	0	0	13,472
Project Total:	0	0	617	8,484	4,371	0	0	0	13,472
Fund Appropriations/Allocations									
SPU Solid Waste Fund	0	0	617	8,484	4,371	0	0	0	13,472
Appropriations Total*	0	0	617	8,484	4,371	0	0	0	13,472
O & M Costs (Savings)			0	0	0	300	300	300	900
Spending Plan		150	617	8,484	4,371	0	0	0	13,622

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2007-2012 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 2007

Project ID: C207002

End Date: 4th Quarter 2009

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

The Solid Waste Facility Master Plan envisions replacing the existing South Recycling Disposal Station (SRDS). As a result, the existing South Household Hazardous Waste (SHHW) facility which is co-located with SRDS may need to be relocated. Other site redevelopment efforts may be significantly constrained if the existing facility remained in its current location. In addition, SHHW may require some facility improvements. Retrofitting the existing facility may cost more than complete replacement because engineering costs for facility retrofits are significantly higher. The timing of this investment is dependent on implementation of the Master Plan and redevelopment of the south transfer station property.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Solid Waste Rates	0	0	246	720	743	0	0	0	1,710
Project Total:	0	0	246	720	743	0	0	0	1,710
Fund Appropriations/Allocations									
SPU Solid Waste Fund	0	0	246	720	743	0	0	0	1,710
Appropriations Total*	0	0	246	720	743	0	0	0	1,710
O & M Costs (Savings)			0	0	0	0	0	0	0

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2007-2012 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 2010

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 purchases the remaining value of yard waste carts and commercial containers in the event that SPU engages new contractors for solid waste collection. Requests for proposals are under development for solid waste collection contracts which expire March 31, 2009. This project anticipates the purchase of the remaining value of yard waste carts as well as commercial containers for these new contracts. SPU will decide how to address container acquisition as it prepares to execute new collection contracts.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Solid Waste Rates	2,057	0	0	0	1,230	0	0	0	3,287
Project Total:	2,057	0	0	0	1,230	0	0	0	3,287
Fund Appropriations/Allocations									
SPU Solid Waste Fund	2,057	0	0	0	1,230	0	0	0	3,287
Appropriations Total*	2,057	0	0	0	1,230	0	0	0	3,287
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.*

2007-2012 Proposed Capital Improvement Program

**SPU -
TECHNOLOGY
PROJECTS**

SPU - Technology Projects

Project Summary

BCL/Program Name & Project	Project ID	Life To	2006	2007	2008	2009	2010	2011	2012	Total
Technology								BCL/Program Code:		C510B
Administrative - Technology	C5301	3,030	690	822	1,329	33	220	509	0	6,633
Business Intelligence - Technology	C5302	2,124	2,451	2,373	2,420	1,847	607	170	290	12,282
Customer Relationship Management - Technology	C5303	6,540	2,174	2,146	1,849	2,746	2,208	792	638	19,093
Enterprise Project Management - Technology	C5304	1,048	700	1,897	1,281	1,292	0	0	0	6,218
Fund Placeholders - Technology	C5305	0	0	0	0	2,286	6,672	9,568	10,428	28,954
Information Management - Technology	C5306	6,832	1,108	1,959	2,903	1,948	1,255	718	0	16,723
Monitor & Control Management - Technology	C5307	508	265	348	42	0	0	0	0	1,163
Technology Infrastructure - Technology	C5308	7,971	1,635	1,094	346	786	618	114	928	13,492
Work Management - Technology	C5309	1,662	294	461	1,114	808	331	339	232	5,241
Technology Total		29,715	9,317	11,100	11,284	11,746	11,911	12,210	12,516	109,799
Department Total		29,715	9,317	11,100	11,284	11,746	11,911	12,210	12,516	109,799

*Amounts in thousands of dollars

2007-2012 Proposed Capital Improvement Program

SPU - Technology Projects

Fund Summary

Fund Name	LTD	2006	2007	2008	2009	2010	2011	2012	Total
SPU Drainage and Wastewater Fund	9,366	3,605	3,810	3,971	3,953	4,052	4,155	4,257	37,169
SPU Solid Waste Fund	5,399	1,418	1,569	1,226	1,633	1,546	1,584	1,625	16,000
SPU Water Fund	14,950	4,294	5,721	6,087	6,160	6,313	6,471	6,634	56,630
Department Total	29,715	9,317	11,100	11,284	11,746	11,911	12,210	12,516	109,799

Note: Additional allocations for the SPU Drainage and Wastewater Fund are shown in the SPU - Technology section of this document.

**Amounts in thousands of dollars*

2007-2012 Proposed Capital Improvement Program

SPU - Technology Projects

Administrative - Technology

BCL/Program Name: Technology	BCL/Program Code: C510B
Project Type: New Investment	Start Date: Ongoing
Project ID: C5301	End Date: Ongoing

Location: N/A

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Not in a Neighborhood District

Urban Village: Not in an Urban Village

This program funds technology improvements to support the management of SPU's business as a department. Major projects include Engineering Support Contract Payments Technology Refresh (an update to the system that tracks payments to construction contractors), CrewTime Replacement (Labor and Equipment - a time reporting application for field crews), and SPU's share of an upgrade to Summit, the City's core accounting system.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Drainage and Wastewater Rates	850	189	230	336	6	77	221	0	1,909
Solid Waste Rates	629	89	113	215	7	44	45	0	1,142
Water Rates	1,551	412	479	778	20	99	243	0	3,582
Project Total:	3,030	690	822	1,329	33	220	509	0	6,633
Fund Appropriations/Allocations									
SPU Drainage and Wastewater Fund	850	189	230	336	6	77	221	0	1,909
SPU Solid Waste Fund	629	89	113	215	7	44	45	0	1,142
SPU Water Fund	1,551	412	479	778	20	99	243	0	3,582
Appropriations Total*	3,030	690	822	1,329	33	220	509	0	6,633
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		651	822	1,329	33	220	509	0	3,564

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SPU - Technology Projects

Business Intelligence - Technology

BCL/Program Name: Technology **BCL/Program Code:** C510B
Project Type: New Investment **Start Date:** Ongoing
Project ID: C5302 **End Date:** Ongoing

Location: N/A

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Not in a Neighborhood District

Urban Village: Not in an Urban Village

This program develops tools that pull together data from SPU's major operational systems to inform management decisions. Major projects include the Science Data Management System, an Asset Information Management System Development Program, and Utility GIS (Geographic Information Systems) Applications Replacement.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Drainage and Wastewater Rates	1,024	854	745	708	648	253	33	33	4,298
Solid Waste Rates	340	487	439	140	176	36	37	154	1,809
Water Rates	760	1,110	1,189	1,572	1,023	318	100	103	6,175
Project Total:	2,124	2,451	2,373	2,420	1,847	607	170	290	12,282
Fund Appropriations/Allocations									
SPU Drainage and Wastewater Fund	1,024	854	745	708	648	253	33	33	4,298
SPU Solid Waste Fund	340	487	439	140	176	36	37	154	1,809
SPU Water Fund	760	1,110	1,189	1,572	1,023	318	100	103	6,175
Appropriations Total*	2,124	2,451	2,373	2,420	1,847	607	170	290	12,282
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		2,043	2,373	2,420	1,847	607	170	290	9,750

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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:** Ongoing
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 program builds systems to manage billing, customer contact, and customer information. Major projects include SPU's share of the BANNER upgrade (the utility billing system shared by SPU and City Light), a drainage billing system, and a customer self service system.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Drainage and Wastewater Rates	2,284	1,175	1,330	1,541	971	745	295	162	8,503
Solid Waste Rates	1,922	417	271	125	764	692	187	172	4,550
Water Rates	2,334	582	545	183	1,011	771	310	304	6,040
Project Total:	6,540	2,174	2,146	1,849	2,746	2,208	792	638	19,093
Fund Appropriations/Allocations									
SPU Drainage and Wastewater Fund	2,284	1,175	1,330	1,541	971	745	295	162	8,503
SPU Solid Waste Fund	1,922	417	271	125	764	692	187	172	4,550
SPU Water Fund	2,334	582	545	183	1,011	771	310	304	6,040
Appropriations Total*	6,540	2,174	2,146	1,849	2,746	2,208	792	638	19,093
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		2,026	2,146	1,849	2,746	2,208	792	638	12,405

**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

Enterprise Project Management - Technology

BCL/Program Name: Technology	BCL/Program Code: C510B
Project Type: New Investment	Start Date: 1st Quarter 2005
Project ID: C5304	End Date: 4th Quarter 2009

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

There is currently only one project in this category: the Project Tracking System, which is aimed at providing SPU with the comprehensive information it needs to effectively manage its portfolio of capital projects in a single, coherent repository. This information includes such things 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.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Drainage and Wastewater Rates	430	224	607	410	413	0	0	0	2,084
Solid Waste Rates	105	70	190	128	129	0	0	0	622
Water Rates	513	406	1,100	743	750	0	0	0	3,512
Project Total:	1,048	700	1,897	1,281	1,292	0	0	0	6,218
Fund Appropriations/Allocations									
SPU Drainage and Wastewater Fund	430	224	607	410	413	0	0	0	2,084
SPU Solid Waste Fund	105	70	190	128	129	0	0	0	622
SPU Water Fund	513	406	1,100	743	750	0	0	0	3,512
Appropriations Total*	1,048	700	1,897	1,281	1,292	0	0	0	6,218
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		1,200	1,897	1,281	1,292	0	0	0	5,670

**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

Fund Placeholders - Technology

BCL/Program Name: Technology	BCL/Program Code: C510B
Project Type: New Investment	Start Date: 1st Quarter 2009
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 program sets aside funds for currently unanticipated technology investments in 2009-2012, in recognition that technologies and technology demands continue to evolve and have a shorter life cycle than do public works investments. Funds are spent only after development of specific projects in the 2009-2010 biennial budget.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Drainage and Wastewater Rates	0	0	0	0	963	2,456	3,467	3,706	10,592
Solid Waste Rates	0	0	0	0	0	376	1,155	1,222	2,753
Water Rates	0	0	0	0	1,323	3,840	4,946	5,500	15,609
Project Total:	0	0	0	0	2,286	6,672	9,568	10,428	28,954
Fund Appropriations/Allocations									
SPU Drainage and Wastewater Fund	0	0	0	0	963	2,456	3,467	3,706	10,592
SPU Solid Waste Fund	0	0	0	0	0	376	1,155	1,222	2,753
SPU Water Fund	0	0	0	0	1,323	3,840	4,946	5,500	15,609
Appropriations Total*	0	0	0	0	2,286	6,672	9,568	10,428	28,954
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

Information Management - Technology

BCL/Program Name: Technology **BCL/Program Code:** C510B
Project Type: New Investment **Start Date:** Ongoing
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 program improves SPU's infrastructure for storage and retrieval of business information, including spatial information and documents. Major projects include Document Management, Internal Web Management Upgrade, and Engineering Vault Automation.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Drainage and Wastewater Rates	1,984	333	422	653	518	298	117	0	4,325
Solid Waste Rates	710	145	311	448	313	221	135	0	2,283
Water Rates	4,138	630	1,226	1,802	1,117	736	466	0	10,115
Project Total:	6,832	1,108	1,959	2,903	1,948	1,255	718	0	16,723
Fund Appropriations/Allocations									
SPU Drainage and Wastewater Fund	1,984	333	422	653	518	298	117	0	4,325
SPU Solid Waste Fund	710	145	311	448	313	221	135	0	2,283
SPU Water Fund	4,138	630	1,226	1,802	1,117	736	466	0	10,115
Appropriations Total*	6,832	1,108	1,959	2,903	1,948	1,255	718	0	16,723
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		691	1,959	2,903	1,948	1,255	718	0	9,474

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SPU - Technology Projects

Monitor & Control Management - Technology

BCL/Program Name: Technology
Project Type: New Investment
Project ID: C5307

BCL/Program Code: C510B
Start Date: 1st Quarter 2005
End Date: 4th Quarter 2008

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

Systems developed in this program directly interface with utility infrastructure, either to control it or to provide real-time information about its state. Major projects include Laboratory Management, a Materials Lab Information Management System, and a Backflow Database.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Drainage and Wastewater Rates	13	16	33	14	0	0	0	0	76
Solid Waste Rates	4	5	10	4	0	0	0	0	23
Water Rates	491	244	305	24	0	0	0	0	1,064
Project Total:	508	265	348	42	0	0	0	0	1,163
Fund Appropriations/Allocations									
SPU Drainage and Wastewater Fund	13	16	33	14	0	0	0	0	76
SPU Solid Waste Fund	4	5	10	4	0	0	0	0	23
SPU Water Fund	491	244	305	24	0	0	0	0	1,064
Appropriations Total*	508	265	348	42	0	0	0	0	1,163
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		571	348	42	0	0	0	0	961

*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:** Ongoing
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 program funds technology improvements that support SPU's business systems. Major projects include a Utility GIS Technology Refresh, Business Continuity Enhancements, and Connectivity Management.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Drainage and Wastewater Rates	1,925	610	308	74	158	126	22	356	3,579
Solid Waste Rates	1,452	189	168	68	165	128	25	77	2,272
Water Rates	4,594	836	618	204	463	364	67	495	7,641
Project Total:	7,971	1,635	1,094	346	786	618	114	928	13,492
Fund Appropriations/Allocations									
SPU Drainage and Wastewater Fund	1,925	610	308	74	158	126	22	356	3,579
SPU Solid Waste Fund	1,452	189	168	68	165	128	25	77	2,272
SPU Water Fund	4,594	836	618	204	463	364	67	495	7,641
Appropriations Total*	7,971	1,635	1,094	346	786	618	114	928	13,492
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		1,502	1,094	346	786	618	114	928	5,388

**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: Ongoing
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 program funds development of new technologies that improve the efficiency and effectiveness of SPU's front-line workers. Major projects include a Maximo Upgrade, Field Operations Mobile Computing, and Vehicle Location Technology Implementation.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Drainage and Wastewater Rates	856	204	135	235	276	97	0	0	1,803
Solid Waste Rates	237	16	67	98	79	49	0	0	546
Water Rates	569	74	259	781	453	185	339	232	2,892
Project Total:	1,662	294	461	1,114	808	331	339	232	5,241
Fund Appropriations/Allocations									
SPU Drainage and Wastewater Fund	856	204	135	235	276	97	0	0	1,803
SPU Solid Waste Fund	237	16	67	98	79	49	0	0	546
SPU Water Fund	569	74	259	781	453	185	339	232	2,892
Appropriations Total*	1,662	294	461	1,114	808	331	339	232	5,241
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		783	461	1,114	808	331	339	232	4,068

**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 1.3 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 26 suburban water utilities 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 overriding 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:** To comply with water quality regulations and to enhance water system security, the City plans to cover all of its drinking-water reservoirs over the next several years. Two reservoirs, Bitter Lake and Lake Forest Park, have already been covered with floating covers. The Lincoln Reservoir project is essentially complete and the Seattle Parks Department is expanding the Cal Anderson Park over the reservoir. Design work for the replacement of Beacon, Myrtle, West Seattle, and Maple Leaf reservoirs commenced in 2005, and construction begins on the Beacon and Myrtle Reservoir projects in 2006 with completion of the project by the end of 2008. Construction of a new buried reservoir to replace West Seattle Reservoir will begin in 2008 with completion of the project by the end of 2010. The construction of Maple Leaf Reservoir's replacement is scheduled to begin in 2011 and end in 2013. SPU currently plans to decommission Roosevelt Reservoir, and further evaluate the possibility of decommissioning Volunteer Reservoir as well. However, specific actions at these two reservoirs are expected to occur after 2011.
- **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 on the Cedar River Watershed. This agreement commits the City to certain projects and management practices to mitigate the environmental impact 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 project within the Cedar HCP Program is the Cedar Sockeye Hatchery, which has been delayed at least a year as it undergoes appeal of its Environmental Impact Statement. Other HCP projects within the municipal watershed include culvert improvements and other stream restoration work, removal of logging roads and restoration of forest and lands. Research and monitoring are also being conducted in association with many of these projects. Approximately \$30 million is included in the 2007-2012 Proposed CIP for these projects.

Project Selection Process

SPU has adopted an Asset Management approach for selecting projects to build. This is a triple bottom line approach in which projects are evaluated on their economic, social and environmental benefits, and their 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 operation and maintenance expenditures so as to minimize the life cycle costs of any facility.

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 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 were

Seattle Public Utilities – Water

approved to create up-to-date improvement and upgrade plans for several groups of assets. Other projects have been expanded or expedited because their benefits exceed their costs.

Program Category Summaries

The Proposed Water CIP totals \$110 million in 2007 (including Technology projects funded by the Water Fund, displayed in a separate section of this CIP). The 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 Program: This program category includes projects and programs directly related to implementation of the Cedar River Watershed Habitat Conservation Plan. Projects are grouped into eight areas of focus: road improvements and decommissioning; stream and riparian restoration; upland forest restoration; Landsburg fish passage improvements; Cedar sockeye hatchery; Ballard Locks improvements; downstream fish habitat; and Cedar permanent dead storage evaluations.

Shared Cost Projects: This program includes capital improvement projects that receive funding from multiple SPU funds. In 2007, the program includes funding for the Utility Relocation due to the Alaskan Way Tunnel & Seawall Project, Operational Facility Improvements, the Operations Control Center Upgrade, Security Improvements, and Sound Transit Light Rail.

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 plan for and produce untreated water to meet anticipated demands at our supply reliability standard, and promote residential and commercial water conservation.

Watershed Stewardship: Projects and programs in this program category provide environmental protection, sustain the environment, and enhance environmental quality, both locally and regionally. Several of the projects are implemented 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

For most projects in the Water CIP, there are no new 2007 operations and maintenance costs, or these costs have not been calculated (N/C). In these cases, the cost impacts of the project are either insignificant or are offset by cost savings realized by other projects.

SPU - Water

Project Summary

BCL/Program Name & Project	Project ID	Life To	2006	2007	2008	2009	2010	2011	2012	Total
Distribution								BCL/Program Code:		C110B
Asset Management	C1126	2,790	1,317	259	251	263	272	324	278	5,754
Aurora Ave. N (110th - 145th)	C103033	0	16	8	0	0	0	0	0	24
Aurora N Multi-modal Corridor	C103027	544	156	27	0	0	0	0	0	727
Cathodic Protection Program	C1116	1,489	731	843	407	342	326	519	178	4,835
Cedar River Pipeline 2 Replace Portion	C104013	68	217	316	0	0	0	0	0	601
Chamber Upgrades - Distribution	C103002	442	124	121	115	158	163	195	167	1,485
Distribution System In-Line Gate Valves	C199012	440	62	60	58	63	65	78	67	894
Fireflow & Pressure Improvements	C1128	181	580	561	142	1,053	1,087	1,297	1,111	6,012
Hidden Lake CSO Betterments	C104066	13	188	446	0	0	0	0	0	647
Hidden Lake CSO Impact Work	C104067	23	271	293	217	0	0	0	0	804
Multiple Utility Relocation	C1205	0	976	612	530	526	544	649	555	4,392
Painting Program - Myrtle Tank	C104031	54	127	56	5	373	360	0	0	975
Painting Program - Richmond Highland	C104032	64	1,571	5	5	535	535	0	0	2,715
Painting Program - Steel Structures	C1NW130	0	103	52	251	474	544	649	555	2,627
Pump Station - Install Station Motors	C199052	358	90	60	66	74	76	91	78	893
Pump Station - Queen Anne	C1AA005	355	3,018	5,102	727	0	0	0	0	9,203
Seismic Upgrade - Pipeline Backbone	C101038	400	103	51	684	1,369	326	0	0	2,933
Seismic Upgrade - Tanks	C1120	1,075	1,591	3,510	1,460	0	0	649	0	8,285
Water Infrastructure - Hydrant Replacement/Relocation	C1110	1,311	233	163	158	242	250	298	255	2,912
Water Infrastructure - New Hydrants	C1112	177	12	105	108	13	13	16	13	457

*Amounts in thousands of dollars

2007-2012 Proposed Capital Improvement Program

SPU - Water

Project Summary

BCL/Program Name & Project	Project ID	Life To	2006	2007	2008	2009	2010	2011	2012	Total
Distribution								BCL/Program Code:		C110B
Water Infrastructure - New Taps	C1113	21,607	3,708	5,474	4,276	4,633	4,784	5,708	4,888	55,078
Water Infrastructure - Service Renewal	C1109	32,727	5,315	6,099	5,345	5,580	5,763	7,265	6,221	74,313
Water Infrastructure - Watermain Extensions	C1111	1,339	1,030	1,167	1,126	1,053	1,087	1,297	1,111	9,210
Watermain Rehabilitation	C1129	1,115	2,369	1,118	171	4,211	4,349	5,189	4,443	22,966
WSDOT Sound Walls	C104019	7	0	149	53	0	0	0	0	209
Distribution Total		66,579	23,908	26,658	16,156	20,962	20,544	24,222	19,919	218,948
Habitat Conservation Program								BCL/Program Code:		C160B
Ballard Locks Improvements	C1606	940	155	76	74	54	435	0	0	1,734
Cedar Sockeye Hatchery	C1605	2,418	242	5,407	3,042	0	0	0	0	11,109
Downstream Fish Habitat	C1607	349	1,527	2,517	2,798	336	16	0	0	7,543
Instream Flow Management Studies	C1608	232	623	571	423	290	123	0	0	2,261
Landsburg Fish Passage Monitoring	C1604	193	226	268	252	3	0	0	0	942
Stream & Riparian Restoration	C1602	2,938	890	955	711	685	531	761	568	8,040
Upland Reserve Forest Restoration	C1603	3,267	887	831	696	594	613	861	671	8,420
Watershed Road Improvement/Decommissioning	C1601	4,411	890	940	824	781	811	824	715	10,196
Habitat Conservation Program Total		14,748	5,440	11,565	8,820	2,743	2,529	2,447	1,955	50,246

*Amounts in thousands of dollars

2007-2012 Proposed Capital Improvement Program

SPU - Water

Project Summary

BCL/Program Name & Project	Project ID	Life To	2006	2007	2008	2009	2010	2011	2012	Total
Shared Cost Projects						BCL/Program Code:				C410B
Climate Protection - WF	C407S01-WF	0	0	154	164	0	0	0	0	318
Heavy Equipment Purchases - WF	C4116-WF	10,661	2,934	3,848	1,542	1,438	4,349	4,469	901	30,142
I-5 Pavement Reconstruction - WF	C407022-WF	0	0	132	135	135	138	141	145	825
Integrated Control Monitoring Program - WF	C4108-WF	13,681	2,383	3,876	2,705	877	679	57	29	24,286
Meter Replacement - WF	C4101-WF	1,455	718	574	579	560	574	588	603	5,651
Operational Facility - Construction - WF	C4106-WF	1,956	2,085	1,508	924	2,159	1,551	1,513	1,551	13,247
Operational Facility - Other - WF	C4115-WF	47	789	676	261	338	589	113	116	2,929
Operations Control Center - WF	C4105-WF	542	3,153	1,193	250	996	104	0	0	6,238
Regional Facility - WF	C4107-WF	4	261	1,232	494	3,309	2,470	566	0	8,336
Security Improvements - WF	C4113-WF	6,636	0	2,196	0	0	0	0	0	8,832
Sound Transit – Airport Link - WF	C4111-WF	0	0	63	27	0	0	0	0	90
Sound Transit – University Link - WF	C4110-WF	0	0	49	59	46	0	0	0	154
Sound Transit - Water Betterment	C405430	437	2,200	410	420	754	883	1,018	1,044	7,166
Sound Transit - WF	C4104-WF	3,002	2,026	612	206	15	0	0	0	5,861
South Lake Union - WF	C4114-WF	171	72	150	99	16	0	0	0	508
Spokane Street Viaduct - WF	C407023-WF	0	0	132	135	135	138	141	0	681
SR-520 Bridge Replacement - WF	C407021-WF	0	0	132	135	135	138	141	145	825
Utility Relocation due to Alaskan Way Tunnel and Seawall Project - WF	C4102-WF	365	765	2,117	7,621	8,122	2,961	2,985	3,264	28,200
Shared Cost Projects Total		38,957	17,386	19,052	15,756	19,034	14,574	11,734	7,797	144,290

*Amounts in thousands of dollars

2007-2012 Proposed Capital Improvement Program

SPU - Water

Project Summary

BCL/Program Name & Project	Project ID	Life To	2006	2007	2008	2009	2010	2011	2012	Total
Transmission						BCL/Program Code:				C120B
I-405 Widening Cedar River Pipelines Impacts	C105096	8	46	39	61	0	0	0	0	155
Maple Leaf Gatehouse Pipe Refurbishing	C195001	74	10	254	0	0	0	0	0	338
Marine View/Des Moines Creek	C197021	248	31	5	5	0	0	0	0	289
Purveyor Meters Replace - SPU	C1107	78	103	147	126	105	109	130	111	909
Renton Franchise/Line Valve Cedar River	C102023	1,987	15	45	0	0	0	0	0	2,047
Replace Air Valve Chambers	C199060	395	64	64	70	65	67	80	69	875
Seismic Upgrade - Cedar River Pipelines at Ginger Creek	C197032	443	1,973	5	0	0	0	0	0	2,421
Tolt Pipeline 2 II & III East of Tieline	C100084	28,224	33	11	6	11	11	0	0	28,296
Tolt Pipeline 2 II & III West of Tieline	C100083	26,413	5	1	4	0	0	0	0	26,423
Tolt Pipeline I - Phase 3 - B	C199003	5,110	9	6	6	2	2	3	0	5,138
Tolt Pipeline II - Phase 4	C194029	28,735	43	8	0	0	0	0	0	28,786
Transmission Pipelines Rehabilitation	C1127	31	103	679	523	737	761	1,297	1,111	5,242
Water Design Standards & Guideline Program	C102028	185	258	275	251	0	0	0	0	969
Water System Dewatering	C1105	110	58	34	14	158	163	195	167	898
Transmission Total		92,041	2,751	1,574	1,066	1,078	1,113	1,705	1,457	102,786

*Amounts in thousands of dollars

2007-2012 Proposed Capital Improvement Program

SPU - Water

Project Summary

BCL/Program Name & Project	Project ID	Life To	2006	2007	2008	2009	2010	2011	2012	Total
Water Quality & Treatment						BCL/Program Code:				C140B
Cedar Treatment Facility	C196015	93,501	10	454	0	0	0	0	0	93,965
Reservoir Covering - Beacon	C101060	1,957	8,799	18,490	8,700	1,900	0	0	0	39,846
Reservoir Covering - Maple Leaf	C101078	433	2	14	0	300	396	17,347	29,341	47,833
Reservoir Covering - Myrtle	C101076	1,107	2,695	6,720	300	0	0	0	0	10,822
Reservoir Covering - Volunteer	C101059	0	0	0	0	0	50	100	750	900
Reservoir Covering - West Seattle	C101075	435	284	730	7,143	14,747	5,823	0	0	29,162
Treatment Facility/Water Quality Improvements	C107018	0	0	106	153	158	163	195	167	942
Water Quality Equipment	C107020	0	0	166	0	0	0	0	0	166
Water Quality & Treatment Total		97,433	11,790	26,680	16,296	17,105	6,432	17,642	30,258	223,635

*Amounts in thousands of dollars

2007-2012 Proposed Capital Improvement Program

SPU - Water

Project Summary

BCL/Program Name & Project	Project ID	Life To	2006	2007	2008	2009	2010	2011	2012	Total
Water Resources						BCL/Program Code:				C150B
Cedar Moraine Improvements	C197009	1,026	474	1,396	1,044	5	5	0	0	3,951
Lake Youngs Outlet Dam Warning System	C101006	984	41	10	0	0	0	0	0	1,035
Landsburg Flood Passage Improvements	C104016	174	410	758	486	63	0	0	0	1,891
Morse Lake Dead Storage Facilities	C103032	634	927	1,847	910	8,423	11,710	1,297	0	25,748
Regional Water Conservation Program	C1504	2,629	3,657	3,731	3,697	4,211	4,186	2,594	611	25,317
Seattle Direct Service Additional Conservation	C1505	930	1,018	1,918	1,816	1,684	1,739	39	0	9,144
Tolt Instrument and Warning Upgrade	C1AA012	214	47	179	100	32	30	38	32	672
Water Resources Project Development	C105100	73	103	102	102	105	109	130	111	834
Water System Plan - 2007	C103058	487	399	25	0	0	0	0	0	911
Water System Plan - 2013	C113001	0	0	0	0	46	98	389	333	867
Water Resources Total		7,152	7,076	9,966	8,155	14,570	17,877	4,487	1,087	70,370

*Amounts in thousands of dollars

2007-2012 Proposed Capital Improvement Program

SPU - Water

Project Summary

BCL/Program Name & Project	Project ID	Life To	2006	2007	2008	2009	2010	2011	2012	Total
Watershed Stewardship						BCL/Program Code:				C130B
BPA - Aquatic & Riparian Restoration	C1303	686	600	305	3	0	0	0	0	1,595
BPA - Road Decommissioning/Improvements	C1304	783	282	137	167	58	0	0	0	1,427
BPA - Security Measures	C1305	550	255	35	45	11	11	0	0	906
BPA - Upland Forest Restoration	C1306	222	390	395	242	26	27	32	0	1,334
Cedar Bridges	C1307	7,351	422	1,176	186	105	179	226	0	9,646
Cedar Falls – Railroad Hazardous Material Remediation	C100078	166	0	62	50	5	0	0	0	284
Cedar River - Boundary Land Acquisition	C198008	2,310	104	102	91	106	110	131	112	3,066
Cedar River - Education Center Exhibits	C103001	641	155	53	0	0	0	0	0	849
Cedar River Non-HCP Road Improvements	C191001	4,382	828	830	764	716	739	1,012	866	10,137
Cedar River Watershed & Wildlife Information Management System	C107001	0	0	42	193	0	0	0	0	235
Cedar River Watershed Limited Use Area Management Plan	C107002	0	0	104	40	0	0	0	0	144
Cedar River Watershed Management System	C107006	0	0	199	87	0	0	0	0	286
Cedar River Watershed Northridge Trail	C102022	33	11	23	0	0	0	0	0	67
Cedar River Watershed Resource Information Management	C107005	0	0	207	104	0	0	0	0	311
Endangered Species Act Chinook Research & Monitoring	C101048	826	230	259	0	0	0	0	0	1,315
Endangered Species Act Snohomish River Basin	C101003	267	21	45	43	53	65	0	0	494

**Amounts in thousands of dollars*

2007-2012 Proposed Capital Improvement Program

SPU - Water

Project Summary

BCL/Program Name & Project	Project ID	Life To	2006	2007	2008	2009	2010	2011	2012	Total
Watershed Stewardship						BCL/Program Code:				C130B
Endangered Species Act Tolt Levee Modifications	C105095	181	258	1,247	734	21	22	0	0	2,463
Environmental Steward Project Development	C105084	17	103	97	107	105	109	130	111	778
Kerriston Road Mitigation	C107017	0	0	75	201	211	217	259	222	1,185
Lake Youngs Management Plan	C107003	0	0	156	0	53	54	65	56	383
Muckleshoot Agreement Implementation Plan	C107016	0	0	626	201	105	0	0	0	932
Restoration Thinning/Treatment	C107019	0	0	223	115	91	94	0	0	522
Rock Creek Fishway	C101008	179	115	1,640	66	0	0	0	0	2,000
South Fork Tolt Large Woody Debris Replacement	C104057	87	44	3	28	53	48	65	0	327
Tolt Bridges	C1308	223	22	6	81	263	0	0	0	595
Tolt River Watershed Road Improvements	C196007	1,383	175	177	173	126	130	156	133	2,454
Tolt Watershed Management Plan	C105083	69	206	219	2	0	0	0	0	497
Watershed Emergency/Opportunity	C107004	0	0	207	201	211	217	0	0	836
Watershed Vegetation Management Plan	C107015	0	0	103	49	37	38	26	0	252
Watershed Stewardship Total		20,357	4,221	8,751	3,972	2,356	2,061	2,102	1,501	45,320
Department Total		337,267	72,572	104,246	70,222	77,846	65,131	64,338	63,974	855,595

*Amounts in thousands of dollars

2007-2012 Proposed Capital Improvement Program

Fund Summary

Fund Name	LTD	2006	2007	2008	2009	2010	2011	2012	Total
SPU Water Fund	337,267	72,572	104,246	70,222	77,846	65,131	64,338	63,974	855,595
Department Total	337,267	72,572	104,246	70,222	77,846	65,131	64,338	63,974	855,595

Note: Additional allocations for the SPU Water Fund are shown in the SPU - Technology section of this document.

**Amounts in thousands of dollars*

Asset Management

BCL/Program Name: Distribution

BCL/Program Code: C110B

Project Type: Rehabilitation or Restoration

Start Date: 4th Quarter 2002

Project ID: C1126

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 provides funding for managing the City’s water system assets as optimally as possible by using sound asset management principles and practices. Project elements include the following: developing, monitoring, and reporting on measurable customer and environmental service levels; preparing Strategic Asset Management Plans; developing and implementing asset decision models; developing information technology applications; collecting data and assessing the condition of SPU’s assets; and evaluating SPU’s current operating and maintenance practices and processes. Funding is allocated from the Asset Management Program to these various programs once they are clearly defined. The confidence level in the current cost estimate is medium. The project has been approved by SPU’s Asset Management Committee.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Water Rates	2,790	1,317	259	251	263	272	324	278	5,754
Project Total:	2,790	1,317	259	251	263	272	324	278	5,754
Fund Appropriations/Allocations									
SPU Water Fund	2,790	1,317	259	251	263	272	324	278	5,754
Appropriations Total*	2,790	1,317	259	251	263	272	324	278	5,754
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		1,040	259	251	263	272	324	278	2,687

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

SPU - Water

Aurora Ave. N (110th - 145th)

BCL/Program Name: Distribution

BCL/Program Code: C110B

Project Type: Improved Facility

Start Date: 4th Quarter 2003

Project ID: C103033

End Date: 4th Quarter 2007

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

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: North

Urban Village: Not in an Urban Village

The Seattle Department of Transportation is developing a scope of work for rehabilitating or improving Aurora Ave. N. This project funds the necessary preliminary engineering to determine the water system impacts of that transportation project. If the transportation project progresses further, additional funds will be requested at that time to address the impacts. The confidence level of the cost estimate is medium.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Water Rates	0	16	8	0	0	0	0	0	24
Project Total:	0	16	8	0	0	0	0	0	24
Fund Appropriations/Allocations									
SPU Water Fund	0	16	8	0	0	0	0	0	24
Appropriations Total*	0	16	8	0	0	0	0	0	24
O & M Costs (Savings)			0	0	0	0	0	0	0

Aurora N Multi-modal Corridor

BCL/Program Name: Distribution

BCL/Program Code: C110B

Project Type: Improved Facility

Start Date: 4th Quarter 2003

Project ID: C103027

End Date: 2nd Quarter 2007

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

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: North

Urban Village: Not in an Urban Village

The City of Shoreline is redeveloping Aurora Ave. N. This project addresses the impacts of the City of Shoreline's project on the water system, and funds improvements required to increase the fireflow along both sides of Aurora Ave. to current standards. The project includes the replacement of four- and six-inch watermains with 12-inch watermains; the replacement, relocation, and addition of new fire hydrants; and the relocation of water service meters. Construction is underway, and the confidence level of the cost estimate is high.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Water Rates	544	156	27	0	0	0	0	0	727
Project Total:	544	156	27	0	0	0	0	0	727
Fund Appropriations/Allocations									
SPU Water Fund	544	156	27	0	0	0	0	0	727
Appropriations Total*	544	156	27	0	0	0	0	0	727
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		81	27	0	0	0	0	0	108

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

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 2010

Location: NW 54th St.

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Ballard

Urban Village: Ballard

This project is a sub-element of the Cedar River Habitat Conservation Plan (HCP) and associated Cedar River Instream Flow Agreement. Improvements include the planning, design, and construction of freshwater conservation and smolt passage facilities at the Ballard Locks to improve fish passage and survival. The project is part of a comprehensive instream flow management program for the Cedar River that protects the City's continued ability to divert adequate amounts of high quality water for regional use. This program also protects instream resources and the U.S. Army Corps of Engineers' ability to provide adequate flows for operating the Locks. SPU's Asset Management Committee has approved the HCP at the program level. The confidence level for this cost estimate is high.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Water Rates	940	155	76	74	54	435	0	0	1,734
Project Total:	940	155	76	74	54	435	0	0	1,734
Fund Appropriations/Allocations									
SPU Water Fund	940	155	76	74	54	435	0	0	1,734
Appropriations Total*	940	155	76	74	54	435	0	0	1,734
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		75	76	74	54	435	0	0	714

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

SPU - Water

BPA - Aquatic & Riparian Restoration

BCL/Program Name: Watershed Stewardship

BCL/Program Code: C130B

Project Type: Improved Facility

Start Date: 2nd Quarter 2004

Project ID: C1303

End Date: 4th Quarter 2008

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

The Bonneville Agreement program plans and implements aquatic and riparian restoration projects within the Cedar River Municipal Watershed. These projects enhance and accelerate the City's existing efforts to restore riparian, aquatic, and wetland habitat in the watershed, and compensate for the impacts of the Bonneville Power Administration's power line project on that habitat. SPU's Asset Management Committee has approved this program. The confidence level in the cost estimate is medium.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Water Rates	686	600	305	3	0	0	0	0	1,595
Project Total:	686	600	305	3	0	0	0	0	1,595
Fund Appropriations/Allocations									
SPU Water Fund	686	600	305	3	0	0	0	0	1,595
Appropriations Total*	686	600	305	3	0	0	0	0	1,595
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		729	305	3	0	0	0	0	1,037

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

2007-2012 Proposed Capital Improvement Program

SPU - Water

BPA - Road Decommissioning/Improvements

BCL/Program Name: Watershed Stewardship **BCL/Program Code:** C130B
Project Type: Improved Facility **Start Date:** 2nd Quarter 2004
Project ID: C1304 **End Date:** 4th 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 program plans and implements road decommissioning and road improvement projects within the Cedar River Municipal Watershed. These projects enhance and accelerate the City's existing programs to improve or abandon watershed roads, and compensate for the effects of the additional road length added to the watershed as a result of the Bonneville Power Administration's power line project. SPU's Asset Management Committee has approved this program. The confidence level in the cost estimate is medium.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Water Rates	783	282	137	167	58	0	0	0	1,427
Project Total:	783	282	137	167	58	0	0	0	1,427
Fund Appropriations/Allocations									
SPU Water Fund	783	282	137	167	58	0	0	0	1,427
Appropriations Total*	783	282	137	167	58	0	0	0	1,427
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		426	137	167	58	0	0	0	788

BPA - Security Measures

BCL/Program Name: Watershed Stewardship **BCL/Program Code:** C130B
Project Type: New Facility **Start Date:** 1st Quarter 2004
Project ID: C1305 **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 plans, purchases, and installs watershed security improvements within the Cedar River Municipal Watershed to protect watershed resources and restrict watershed access. These projects compensate for the impacts of the Bonneville Power Administration's power line project on security within the watershed. SPU's Asset Management Committee has reviewed and approved this set of projects. The confidence level in cost estimates is medium.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Water Rates	550	255	35	45	11	11	0	0	906
Project Total:	550	255	35	45	11	11	0	0	906
Fund Appropriations/Allocations									
SPU Water Fund	550	255	35	45	11	11	0	0	906
Appropriations Total*	550	255	35	45	11	11	0	0	906
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		204	35	45	11	11	0	0	305

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

SPU - Water

BPA - Upland Forest Restoration

BCL/Program Name: Watershed Stewardship

BCL/Program Code: C130B

Project Type: Improved Facility

Start Date: 2nd Quarter 2004

Project ID: C1306

End Date: 4th Quarter 2011

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 plans and implements forest restoration projects within the Cedar River Municipal Watershed. This program will enhance and accelerate the City's existing Upland Forest Restoration Program and help compensate for the impacts of the Bonneville Power Administration's power line project on older, second-growth forest and other upland habitats in the watershed. SPU's Asset Management Committee has reviewed and approved this program. The confidence level in cost estimate is medium.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Water Rates	222	390	395	242	26	27	32	0	1,334
Project Total:	222	390	395	242	26	27	32	0	1,334
Fund Appropriations/Allocations									
SPU Water Fund	222	390	395	242	26	27	32	0	1,334
Appropriations Total*	222	390	395	242	26	27	32	0	1,334
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.*

2007-2012 Proposed Capital Improvement Program

Cathodic Protection Program

BCL/Program Name: Distribution **BCL/Program Code:** C110B
Project Type: Rehabilitation or Restoration **Start Date:** 1st Quarter 2004
Project ID: C1116 **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 implements SPU's Cathodic Protection Master Plan by installing pipe exterior corrosion protection systems along the major water transmission pipelines. Cathodic protection systems are a relatively low-cost method of extending the life of buried pipelines. They can be used to protect ductile iron, steel, and concrete cylinder pipe. Unprotected, these types of pipelines corrode through an electrochemical process; cathodic protection strives to slow down or even stop this electrochemical process by providing electrical current to the pipe. Each project installs new or replacement rectifiers and anodes along a section of pipeline between one and four miles in length. In the 2006-2011 Adopted CIP, the project ID for the project was C1NW116.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Water Rates	1,489	731	843	407	342	326	519	178	4,835
Project Total:	1,489	731	843	407	342	326	519	178	4,835
Fund Appropriations/Allocations									
SPU Water Fund	1,489	731	843	407	342	326	519	178	4,835
Appropriations Total*	1,489	731	843	407	342	326	519	178	4,835
O & M Costs (Savings)			2	3	3	3	3	3	17
Spending Plan		75	843	407	342	326	519	178	2,690

**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
Project Type: Improved Facility
Project ID: C1307

BCL/Program Code: C130B
Start Date: Ongoing
End Date: 4th Quarter 2011

Location: Cedar 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 replaces bridges in the Cedar River Watershed on watershed roads where existing bridges are no longer able to carry required loading, resulting in safety and environmental risks. SPU's Asset Management Committee has approved the program. The confidence level of the cost estimate is medium.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Water Rates	7,351	422	1,176	186	105	179	226	0	9,646
Project Total:	7,351	422	1,176	186	105	179	226	0	9,646
Fund Appropriations/Allocations									
SPU Water Fund	7,351	422	1,176	186	105	179	226	0	9,646
Appropriations Total*	7,351	422	1,176	186	105	179	226	0	9,646
O & M Costs (Savings)			16	16	16	16	16	16	96
Spending Plan		423	1,176	186	105	179	226	0	2,296

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

2007-2012 Proposed Capital Improvement Program

SPU - Water

Cedar Moraine Improvements

BCL/Program Name: Water Resources

BCL/Program Code: C150B

Project Type: Improved Facility

Start Date: 1st Quarter 1997

Project ID: C197009

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

Cedar Moraine is a porous, glacial deposit abutting Chester Morse Lake. In December 1918, during the initial filling of the reservoir, a massive landslide occurred as a result of high groundwater. This project evaluates the conditions of the network, provides rehabilitation, and recommends further improvements. The most recently completed studies indicate that the risk of slope failure due to an earthquake warrants infrastructure improvements. This project may improve monitoring capabilities along the northwest slopes of Cedar Moraine and may install up to three drainage tunnels to relieve groundwater pressures in the moraine. The confidence level of the cost estimate is medium.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Water Rates	1,026	474	1,396	1,044	5	5	0	0	3,951
Project Total:	1,026	474	1,396	1,044	5	5	0	0	3,951
Fund Appropriations/Allocations									
SPU Water Fund	1,026	474	1,396	1,044	5	5	0	0	3,951
Appropriations Total*	1,026	474	1,396	1,044	5	5	0	0	3,951
O & M Costs (Savings)			0	0	30	30	30	30	120
Spending Plan		400	1,396	1,044	5	5	0	0	2,851

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

2007-2012 Proposed Capital Improvement Program

Cedar River - Boundary Land Acquisition

BCL/Program Name: Watershed Stewardship **BCL/Program Code:** C130B
Project Type: Rehabilitation or Restoration **Start Date:** 1st Quarter 1998
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

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. This project enables SPU to evaluate risks to watershed protection and security posed by these changes, and to respond as opportunities arise by acquiring property. All property acquisitions require specific legislative authority. SPU's Asset Management Committee has approved the project. The confidence level of the cost estimate is medium.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Water Rates	2,310	104	102	91	106	110	131	112	3,066
Project Total:	2,310	104	102	91	106	110	131	112	3,066
Fund Appropriations/Allocations									
SPU Water Fund	2,310	104	102	91	106	110	131	112	3,066
Appropriations Total*	2,310	104	102	91	106	110	131	112	3,066
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		421	102	91	106	110	131	112	1,073

Cedar River - Education Center Exhibits

BCL/Program Name: Watershed Stewardship **BCL/Program Code:** C130B
Project Type: Improved Facility **Start Date:** 2nd Quarter 2003
Project ID: C103001 **End Date:** 4th Quarter 2007

Location: CREW Education Center 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 project funds fabrication and installation of interpretive exhibits to complete the Cedar River Watershed Education Center. A final exhibit required further evaluation which delayed the project completion. SPU's Asset Management Committee has approved the project. The confidence level of the cost estimate is medium.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Water Rates	641	155	53	0	0	0	0	0	849
Project Total:	641	155	53	0	0	0	0	0	849
Fund Appropriations/Allocations									
SPU Water Fund	641	155	53	0	0	0	0	0	849
Appropriations Total*	641	155	53	0	0	0	0	0	849
O & M Costs (Savings)			2	2	2	2	2	2	12
Spending Plan		150	53	0	0	0	0	0	203

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

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

The Cedar River Watershed contains more than 615 miles of forest roads. This project funds major improvements (beyond routine maintenance) on roads designated as having long-term purpose for watershed management including forest fire suppression, fish and wildlife management, forest management, security, and public education. Roads not deemed to be of long-term necessity are "deconstructed" by removing potentially unstable sidecast and fill material; constructing frequent waterbars; and re-establishing stream crossings. This work is designed to provide long-term stability, to approximate the drainage flows that existed prior to management activities, and to be complementary to road improvement and decommissioning projects included in the Cedar River Habitat Conservation Plan (HCP). SPU's Asset Management Committee has approved the project. The confidence level of the cost estimate is low.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Water Rates	4,382	828	830	764	716	739	1,012	866	10,137
Project Total:	4,382	828	830	764	716	739	1,012	866	10,137
Fund Appropriations/Allocations									
SPU Water Fund	4,382	828	830	764	716	739	1,012	866	10,137
Appropriations Total*	4,382	828	830	764	716	739	1,012	866	10,137
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		804	830	764	716	739	1,012	866	5,731

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

Cedar River Pipeline 2 Replace Portion

BCL/Program Name: Distribution **BCL/Program Code:** C110B
Project Type: Rehabilitation or Restoration **Start Date:** 1st Quarter 2004
Project ID: C104013 **End Date:** 4th Quarter 2007

Location: Carpel #2 Between Volunteer Park And Maple Leaf Gatehouse

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 investigates the condition and the current maximum working pressure of a 42-inch lockbar steel feeder main that is suspected to be corroded in some locations. The Cedar River Pipeline No. 2 extends from Volunteer Park to the Maple Leaf neighborhood and crosses the Ship Canal in a tunnel. It is currently expected that improvements will be limited to pressure testing the pipeline and installing an impressed current cathodic protection system. SPU's Asset Management Committee reviewed and approved the preliminary engineering phase of the project. The confidence level of the cost estimate is medium.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Water Rates	68	217	316	0	0	0	0	0	601
Project Total:	68	217	316	0	0	0	0	0	601
Fund Appropriations/Allocations									
SPU Water Fund	68	217	316	0	0	0	0	0	601
Appropriations Total*	68	217	316	0	0	0	0	0	601
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		64	316	0	0	0	0	0	380

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

Cedar River Watershed Limited Use Area Management Plan

BCL/Program Name: Watershed Stewardship

BCL/Program Code: C130B

Project Type: New Investment

Start Date: 1st Quarter 2007

Project ID: C107002

End Date: 4th Quarter 2008

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 analyzes Limited Uses Areas (LUAs) within the Cedar River Municipal Watershed. The analysis will include a review of current management plans, operational activities, and public usage patterns, identification of problems and issues, and development of recommendations for changes in SPU's policies and operational activities. SPU owns several hundred acres of land near or adjacent to the Cedar River Municipal Watershed that lies outside of the hydrographic boundary of the drinking water supply. SPU provides and maintains recreational facilities (trails, sanitation, parking, boat ramps, etc.) and maintenance operations on these lands, such as the Rattlesnake Lake Recreation Area, Landsburg Park, and Taylor Mountain Forest. The confidence level of the cost estimate is medium.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Water Rates	0	0	104	40	0	0	0	0	144
Project Total:	0	0	104	40	0	0	0	0	144
Fund Appropriations/Allocations									
SPU Water Fund	0	0	104	40	0	0	0	0	144
Appropriations Total*	0	0	104	40	0	0	0	0	144
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 - Water

Cedar River Watershed Management System

BCL/Program Name: Watershed Stewardship

BCL/Program Code: C130B

Project Type: New Investment

Start Date: 1st Quarter 2007

Project ID: C107006

End Date: 1st Quarter 2008

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 implements an inventory management system (including bar codes and bar code readers) to help identify inventory requirements, set targets, and report actual and projected inventory status. Proper inventory control will improve efficiency, reduce waste on capital and operations and maintenance expenditures, and optimize inventory levels. The inventory system will link to Maximo and provide SPU staff with information useful in determining true project and activity costs. It will also assist in setting and meeting service level targets. The confidence level of the cost estimate is medium.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Water Rates	0	0	199	87	0	0	0	0	286
Project Total:	0	0	199	87	0	0	0	0	286
Fund Appropriations/Allocations									
SPU Water Fund	0	0	199	87	0	0	0	0	286
Appropriations Total*	0	0	199	87	0	0	0	0	286
O & M Costs (Savings)			0	0	5	5	5	5	20

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

2007-2012 Proposed Capital Improvement Program

Cedar River Watershed Northridge Trail

BCL/Program Name: Watershed Stewardship

BCL/Program Code: C130B

Project Type: New Investment

Start Date: 2nd Quarter 2002

Project ID: C102022

End Date: 4th Quarter 2007

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 implements the Northridge Trail, authorized under the Secondary Use Policy, to explore opportunities to create linkages with recreational hiking trails across the North ridge of the municipal Cedar River Watershed (the boundary with the South Fork Snoqualmie River Watershed). Planning efforts by the Interagency Trails Committee, Washington State Parks, the United States Department of Agriculture Forest Service, and Mountains to Sound Greenway have established several opportunities to support trails that allow access to the boundary of the Watershed, yet maintain the integrity of the hydrographic boundary. This project requires coordination and support from several other government and non-profit agencies. The project constructs a trail segment to the summit of Mt. Washington, providing a connection with Washington State Parks' Ollalie project. It will commence once the Forest Service allows the trail to be built on federal land. Preliminary design and siting are complete.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Water Rates	33	11	23	0	0	0	0	0	67
Project Total:	33	11	23	0	0	0	0	0	67
Fund Appropriations/Allocations									
SPU Water Fund	33	11	23	0	0	0	0	0	67
Appropriations Total*	33	11	23	0	0	0	0	0	67
O & M Costs (Savings)			2	2	2	2	2	2	12
Spending Plan		45	23	0	0	0	0	0	68

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

Cedar River Watershed Resource Information Management

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 2008

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 develops a comprehensive information management system for archaeological artifacts from the Cedar River and S. Fork Tolt River Municipal Watersheds. It will create a searchable database while simultaneously accessioning and preserving the collection, which currently is not being archivally preserved. The database will also make the information easily accessible to researchers and the public. SPU manages a collection of thousands of artifacts, documents and photos documenting over 9,400 years of human activity in watersheds. These collections are located in the Gale Archives at the Cedar River Watershed Education Center. Information about these artifacts and documents is neither cohesive, nor accessible to researchers, staff or Native American tribes currently. Capturing the archaeological information about these collections is critical to the proper management and preservation of these irreplaceable items.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Water Rates	0	0	207	104	0	0	0	0	311
Project Total:	0	0	207	104	0	0	0	0	311
Fund Appropriations/Allocations									
SPU Water Fund	0	0	207	104	0	0	0	0	311
Appropriations Total*	0	0	207	104	0	0	0	0	311
O & M Costs (Savings)			0	5	5	5	5	5	25

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

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: 4th Quarter 2008

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, a component of the Cedar River Habitat Conservation Plan (HCP) and Landsburg Mitigation Agreement, implements measures to mitigate impacts on sockeye salmon caused by the migration barrier formed by the Landsburg Diversion Dam. The hatchery's purpose is to produce fry in lieu of the production that could occur if sockeye were allowed to spawn above Landsburg Dam. The project consists of spring-fed water supply improvements, a broodstock holding facility, an incubation and short-term holding facility capable of producing 34 million fry, housing for two employees, and a broodstock collection facility. SPU's Asset Management Committee approved the HCP at the program level. The confidence level for this cost estimate is medium.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Water Rates	2,418	242	5,407	3,042	0	0	0	0	11,109
Project Total:	2,418	242	5,407	3,042	0	0	0	0	11,109
Fund Appropriations/Allocations									
SPU Water Fund	2,418	242	5,407	3,042	0	0	0	0	11,109
Appropriations Total*	2,418	242	5,407	3,042	0	0	0	0	11,109
O & M Costs (Savings)			130	334	458	458	458	458	2,296
Spending Plan		585	5,407	3,042	0	0	0	0	9,034

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

SPU - Water

Cedar Treatment Facility

BCL/Program Name: Water Quality & Treatment

BCL/Program Code: C140B

Project Type: New Facility

Start Date: 1st Quarter 1996

Project ID: C196015

End Date: 4th Quarter 2007

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 and implements water treatment improvements to the Cedar River water supply to improve water quality, ensure compliance with drinking water regulations, and mitigate the periodic taste and odor problems that occur on the Cedar source. Under this project, new ozone disinfecting facilities (compatible with filtration) are planned, designed, and constructed near the Lake Youngs Reservoir. SPU is utilizing a design-build-operate contracting method for this project, similar to that used for the recently-commissioned Tolt Treatment Facility. The confidence level of the cost estimate is high, and SPU's Asset Management Committee has approved the project.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Water Rates	93,501	10	454	0	0	0	0	0	93,965
Project Total:	93,501	10	454	0	0	0	0	0	93,965
Fund Appropriations/Allocations									
SPU Water Fund	93,501	10	454	0	0	0	0	0	93,965
Appropriations Total*	93,501	10	454	0	0	0	0	0	93,965
O & M Costs (Savings)			5	7	7	7	7	8	41
Spending Plan		450	454	0	0	0	0	0	904

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 program allows SPU to meet current Occupational Safety and Health Administration (OSHA) and Washington State Health Administration (WSHA) standards for confined space entry by replacing undersized underground chamber access openings (rings and covers) throughout the City's water system. The confidence level of the cost estimate is medium.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Water Rates	442	124	121	115	158	163	195	167	1,485
Project Total:	442	124	121	115	158	163	195	167	1,485
Fund Appropriations/Allocations									
SPU Water Fund	442	124	121	115	158	163	195	167	1,485
Appropriations Total*	442	124	121	115	158	163	195	167	1,485
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		120	121	115	158	163	195	167	1,039

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SPU - Water

Climate Protection - WF

BCL/Program Name: Shared Cost Projects **BCL/Program Code:** C410B
Project Type: New Investment **Start Date:** 1st Quarter 2007
Project ID: C407S01-WF **End Date:** 4th Quarter 2008

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 researches the impact of climate change on the water system, and identifies adaptations or additional system resiliency that may be required. The effort is part of the Mayor's Environmental Action Agenda, which includes a City commitment to meet or beat Kyoto greenhouse gas emission targets. The Office of Sustainability & Environment leads the Citywide effort.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Water Rates	0	0	154	164	0	0	0	0	318
Project Total:	0	0	154	164	0	0	0	0	318
Fund Appropriations/Allocations									
SPU Water Fund	0	0	154	164	0	0	0	0	318
Appropriations Total*	0	0	154	164	0	0	0	0	318
O & M Costs (Savings)			40	0	0	0	0	0	40

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 project replaces aging in-line gate valves throughout the water distribution system, many of which are more than 50 years old, and for which spare parts are difficult to obtain. The confidence level of the cost estimate is medium as it is dependent on the condition of the gate valves and the availability of parts. The project has been approved by SPU's Asset Management Committee.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Water Rates	440	62	60	58	63	65	78	67	894
Project Total:	440	62	60	58	63	65	78	67	894
Fund Appropriations/Allocations									
SPU Water Fund	440	62	60	58	63	65	78	67	894
Appropriations Total*	440	62	60	58	63	65	78	67	894
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		60	60	58	63	65	78	67	452

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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: 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 project is a component of the Cedar River Habitat Conservation Plan (HCP). The project implements downstream habitat protection and restoration measures in the lower 22 miles of the main stem Cedar River for the benefit of anadromous salmonid species, especially Chinook salmon, and to enhance natural ecological processes that shape and maintain riparian and aquatic habitat. Activities include habitat land acquisition in collaboration with Cascade Land Conservancy, restoration work at Walsh Lake, and restoration work in the lower Cedar River. This project is part of the HCP, which was approved by SPU's Asset Management Committee at the program level. The confidence level of the current cost estimate is medium.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Water Rates	349	1,527	2,517	2,798	336	16	0	0	7,543
Project Total:	349	1,527	2,517	2,798	336	16	0	0	7,543
Fund Appropriations/Allocations									
SPU Water Fund	349	1,527	2,517	2,798	336	16	0	0	7,543
Appropriations Total*	349	1,527	2,517	2,798	336	16	0	0	7,543
O & M Costs (Savings)			30	50	50	50	50	50	280
Spending Plan		1,000	2,517	2,798	336	16	0	0	6,667

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Endangered Species Act Chinook Research & Monitoring

BCL/Program Name: Watershed Stewardship **BCL/Program Code:** C130B
Project Type: Rehabilitation or Restoration **Start Date:** 1st Quarter 2001
Project ID: C101048 **End Date:** 4th Quarter 2007

Location: Lake Washington 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 researches and monitors Seattle’s salmon population, with emphasis on their habitat use in Lake Washington, the Ship Canal/Lake Union, and Ballard Locks. This program is part of the City's response to the listing of Chinook salmon as a threatened species under the federal Endangered Species Act. The results of these research and monitoring activities may minimize adverse impacts to endangered species from capital facilities and facility operations, as well as design salmon habitat restoration projects within the City of Seattle. The confidence level of the cost estimate is medium.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Water Rates	826	230	259	0	0	0	0	0	1,315
Project Total:	826	230	259	0	0	0	0	0	1,315
Fund Appropriations/Allocations									
SPU Water Fund	826	230	259	0	0	0	0	0	1,315
Appropriations Total*	826	230	259	0	0	0	0	0	1,315
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		275	259	0	0	0	0	0	534

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 2010

Location: Snohomish River Basin

Neighborhood Plan: Not 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 develops critical habitat for salmon in the Tolt River Watershed. The program is coordinated with similar efforts undertaken by City Light, and projects may occur in cooperation with King County, affected tribes, or other local, state, and federal agencies. The confidence level of the cost estimate is low.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Water Rates	267	21	45	43	53	65	0	0	494
Project Total:	267	21	45	43	53	65	0	0	494
Fund Appropriations/Allocations									
SPU Water Fund	267	21	45	43	53	65	0	0	494
Appropriations Total*	267	21	45	43	53	65	0	0	494
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		20	45	43	53	65	0	0	226

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Endangered Species Act Tolt Levee Modifications

BCL/Program Name: Watershed Stewardship
Project Type: Improved Facility
Project ID: C105095

BCL/Program Code: C130B
Start Date: 1st Quarter 2005
End Date: 4th Quarter 2010

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 is a collaborative project between Seattle Public Utilities, Seattle City Light, and the King County Department of Natural Resources and Parks. The project removes approximately 1,000 feet of riverbank levee along the lower right bank of the Tolt River adjacent to the Tolt MacDonald Park. It constructs a new setback levee at the edge of the floodplain to provide reconnection to off-channel salmon habitat, and to allow for the creation of new spawning and rearing habitat for Chinook salmon. The SPU Asset Management Committee has approved this project. The confidence level of the cost estimate is medium.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Water Rates	181	258	1,247	734	21	22	0	0	2,463
Project Total:	181	258	1,247	734	21	22	0	0	2,463
Fund Appropriations/Allocations									
SPU Water Fund	181	258	1,247	734	21	22	0	0	2,463
Appropriations Total*	181	258	1,247	734	21	22	0	0	2,463
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		350	1,247	734	21	22	0	0	2,374

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

Environmental Steward Project Development

BCL/Program Name: Watershed Stewardship **BCL/Program Code:** C130B
Project Type: Improved Facility **Start Date:** 1st Quarter 2005
Project ID: C105084 **End Date:** 4th Quarter 2012

Location: Cedar & Tolt 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 plans environmental stewardship activities prior to the formation of specific capital projects. This work includes development of Strategic Asset Management Plans and Project Development Plans for the Watershed and Environmental Program Area, policy analysis and program development to deal with issues related to the management of the Tolt and Cedar River Municipal Watersheds, and other work that assists in the identification of potential capital projects and development of concept-level scopes and estimates for new capital projects.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Water Rates	17	103	97	107	105	109	130	111	778
Project Total:	17	103	97	107	105	109	130	111	778
Fund Appropriations/Allocations									
SPU Water Fund	17	103	97	107	105	109	130	111	778
Appropriations Total*	17	103	97	107	105	109	130	111	778
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		100	97	107	105	109	130	111	759

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 project improves the water distribution system by adding new water lines; replacing, relining, or slip-lining existing lines; adjusting pressure zone boundaries; and installing pressure reducing and pressure boosting installations to meet evolving customer service levels for continuity of service, pressure, water quality, and fire protection. The confidence level of the cost estimate is medium.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Water Rates	181	580	561	142	1,053	1,087	1,297	1,111	6,012
Project Total:	181	580	561	142	1,053	1,087	1,297	1,111	6,012
Fund Appropriations/Allocations									
SPU Water Fund	181	580	561	142	1,053	1,087	1,297	1,111	6,012
Appropriations Total*	181	580	561	142	1,053	1,087	1,297	1,111	6,012
O & M Costs (Savings)			0	5	5	5	5	5	25
Spending Plan		182	561	142	1,053	1,087	1,297	1,111	5,433

**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: 1st Quarter 1999
Project ID: C4116-WF	End Date: Ongoing

Location: N/A

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 replaces existing heavy equipment (such as loaders and bulldozers) used at Water Utility facilities as well as funding the purchase of new equipment adds. The project also funds retrofitting of existing equipment to meet SPU operational needs and initiatives.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Water Rates	10,661	2,934	3,848	1,542	1,438	4,349	4,469	901	30,142
Project Total:	10,661	2,934	3,848	1,542	1,438	4,349	4,469	901	30,142
Fund Appropriations/Allocations									
SPU Water Fund	10,661	2,934	3,848	1,542	1,438	4,349	4,469	901	30,142
Appropriations Total*	10,661	2,934	3,848	1,542	1,438	4,349	4,469	901	30,142
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.*

Hidden Lake CSO Betterments

BCL/Program Name: Distribution **BCL/Program Code:** C110B
Project Type: Rehabilitation or Restoration **Start Date:** 3rd Quarter 2004
Project ID: C104066 **End Date:** 4th Quarter 2007

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 improves fire flows and hydrants in conjunction with a King County combined sewer rehabilitation project, which is impacting SPU Water services in Shoreline. The County project creates an opportunity for SPU to perform its work while the width of the street is exposed, reducing future disruption by additional street openings. The four-inch water line under Springdale Ct. NW does not provide minimum fireflow requirements to the area and replacing approximately 1,100 linear feet of pipe will bring to the area at least 20 % more than the minimum requirement. In addition, all hydrants in the area will be replaced with six-inch standard hydrants. The confidence level of the cost estimate is medium.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Water Rates	13	188	446	0	0	0	0	0	647
Project Total:	13	188	446	0	0	0	0	0	647
Fund Appropriations/Allocations									
SPU Water Fund	13	188	446	0	0	0	0	0	647
Appropriations Total*	13	188	446	0	0	0	0	0	647
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		200	446	0	0	0	0	0	646

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

Hidden Lake CSO Impact Work

BCL/Program Name: Distribution **BCL/Program Code:** C110B
Project Type: Rehabilitation or Restoration **Start Date:** 3rd Quarter 2004
Project ID: C104067 **End Date:** 4th Quarter 2008

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 is an inter-agency project with King County to address impacts to the City's water system in Shoreline by a King County sewer rehabilitation and improvement project. The County project includes the installation of a large underground storage pipe in the Boeing Creek Park, replacing the Hidden Lake pump station and approximately 11,000 feet of sewer pipe between the Hidden Lake pump station and the Richmond Beach pump station. The SPU work involves cutting, capping, and reconnecting pipes to allow implementation of the County project through SPU's water service area. The confidence level of the cost estimate is medium.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Water Rates	23	271	293	217	0	0	0	0	804
Project Total:	23	271	293	217	0	0	0	0	804
Fund Appropriations/Allocations									
SPU Water Fund	23	271	293	217	0	0	0	0	804
Appropriations Total*	23	271	293	217	0	0	0	0	804
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		451	293	217	0	0	0	0	961

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

SPU - Water

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:** 4th Quarter 2008

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 is in response to the Washington State Department of Transportation's (WSDOT) planned widening of I-405 in the vicinity of South Center mall, and SR-167 near S 212 Street. At both locations SPU owns the pipeline right-of-way. At South Center, it is expected that SPU will provide an easement to WSDOT. Construction is expected to be performed by, and at the expense of, WSDOT. The confidence level of the current cost estimate is medium.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Water Rates	8	46	39	61	0	0	0	0	155
Project Total:	8	46	39	61	0	0	0	0	155
Fund Appropriations/Allocations									
SPU Water Fund	8	46	39	61	0	0	0	0	155
Appropriations Total*	8	46	39	61	0	0	0	0	155
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		47	39	61	0	0	0	0	147

I-5 Pavement Reconstruction - WF

BCL/Program Name: Shared Cost Projects **BCL/Program Code:** C410B
Project Type: Improved Facility **Start Date:** 1st Quarter 2007
Project ID: C407022-WF **End Date:** 4th Quarter 2020

Location: I-5

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 relocates or replaces water-related facilities affected by the Washington State Department of Transportation's (WSDOT) I-5 Pavement Reconstruction Project. WSDOT is planning on reconstructing 16 miles of I-5 pavement from Tukwila/Seattle city limits north to NE 145th. The confidence level of the cost estimate is low.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Water Rates	0	0	132	135	135	138	141	145	825
Project Total:	0	0	132	135	135	138	141	145	825
Fund Appropriations/Allocations									
SPU Water Fund	0	0	132	135	135	138	141	145	825
Appropriations Total*	0	0	132	135	135	138	141	145	825
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.*

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: Citywide

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Ballard

Urban Village: In more than one Urban Village

This set of projects is part of the Cedar River Habitat Conservation Plan (HCP), which has received approval by SPU's Asset Management Committee. Studies conducted under this project generate information on relationships between stream flow and habitat conditions, with an emphasis on Chinook; support effective allocation of water above guaranteed levels; and address technical issues that emerged in the later stages of developing the HCP. The project includes studies of Chester Morse dead storage, to evaluate the feasibility of using dead storage in Chester Morse Lake to augment future water supply and flows, taking into account engineering, environmental, and economic issues. SPU's Asset Management Committee has approved the project. The confidence level of the cost estimate is medium.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Water Rates	232	623	571	423	290	123	0	0	2,261
Project Total:	232	623	571	423	290	123	0	0	2,261
Fund Appropriations/Allocations									
SPU Water Fund	232	623	571	423	290	123	0	0	2,261
Appropriations Total*	232	623	571	423	290	123	0	0	2,261
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		800	571	423	290	123	0	0	2,206

**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 2012

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 expands upon the Supervisory Control and Data Acquisition (SCADA) system installed as part of CIP project C195008. This program is broken down into three concurrent projects. Project one will enable System Operators to gather more system information and control water infrastructure. The equipment includes 120 new SCADA devices, such as flow or pressure from remote sensors and from supply dams, to remotely control pumps and valves. Project two is Operations Optimization, a set of organizational process and technology applications to improve water system operations and SCADA data usefulness. Applications include a web-based Water System Operating Plan, a Water Quality Analyzer, and a Data Quality Monitor. Project three integrates SCADA with SPU asset and maintenance information management systems. SCADA measurement data will be used to assist in capacity planning, validating repairs, identifying blockages, assessing DPD permit requests, correlating/calibrating models, and prioritizing planned maintenance.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Water Rates	13,681	2,383	3,876	2,705	877	679	57	29	24,286
Project Total:	13,681	2,383	3,876	2,705	877	679	57	29	24,286
Fund Appropriations/Allocations									
SPU Water Fund	13,681	2,383	3,876	2,705	877	679	57	29	24,286
Appropriations Total*	13,681	2,383	3,876	2,705	877	679	57	29	24,286
O & M Costs (Savings)			31	31	123	372	372	372	1,301
Spending Plan		0	3,876	2,705	877	679	57	29	8,222

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

Kerriston Road Mitigation

BCL/Program Name: Watershed Stewardship

BCL/Program Code: C130B

Project Type: New Investment

Start Date: 1st Quarter 2007

Project ID: C107017

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

Kerriston Road is a King County right-of-way that bisects the lower Cedar River watershed within the municipal watershed boundary. The presence of this road poses a number of security and operational challenges in watershed management. The Washington Department of Health, which administers the Safe Drinking Water Act, has pointed out these risks to Seattle Public Utilities and requested an approach to address them. This project funds a comprehensive analysis of the risks presented by public access on the Kerriston Road. It includes feasibility studies and cost estimates for all of the risk management options that are developed, as well as funds for acquisition of property, based on the assumption that acquisition will be the preferred option. King County has shown an interest in cooperating in the acquisition of privately-owned land at the end of Kerriston Road, thereby allowing the County to close the road. The confidence level of the cost estimate is medium.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Water Rates	0	0	75	201	211	217	259	222	1,185
Project Total:	0	0	75	201	211	217	259	222	1,185
Fund Appropriations/Allocations									
SPU Water Fund	0	0	75	201	211	217	259	222	1,185
Appropriations Total*	0	0	75	201	211	217	259	222	1,185
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.*

Lake Youngs Management Plan

BCL/Program Name: Watershed Stewardship

BCL/Program Code: C130B

Project Type: New Investment

Start Date: 1st Quarter 2007

Project ID: C107003

End Date: 4th Quarter 2012

Location: Lake Youngs Reserve

Neighborhood Plan: Not 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 and implements a plan for land-management activities on lands surrounding the water supply at Lake Youngs Reserve. The Lake Youngs Management plan will include a long-term assessment of the principles, goals and objectives for managing and protecting this publicly-owned watershed; a review and update of current policies, plans, and regulations that pertain to the Lake Youngs Reservation; a description and assessment of reservation resources; assessment of current land-management activities and capital improvement needs; development of new policies and service levels that may be identified; and development of methods and priorities for protecting and restoring both land and natural/cultural resources. Efforts may include research, monitoring, and public education programs.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Water Rates	0	0	156	0	53	54	65	56	383
Project Total:	0	0	156	0	53	54	65	56	383
Fund Appropriations/Allocations									
SPU Water Fund	0	0	156	0	53	54	65	56	383
Appropriations Total*	0	0	156	0	53	54	65	56	383
O & M Costs (Savings)			0	0	5	5	5	5	20

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

SPU - Water

Lake Youngs Outlet Dam Warning System

BCL/Program Name: Water Resources

BCL/Program Code: C150B

Project Type: Improved Facility

Start Date: 1st Quarter 2001

Project ID: C101006

End Date: 1st Quarter 2007

Location: South Of Lake Youngs Reservoir

Neighborhood Plan: Not 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 warning system for detecting dam failure at the Lake Youngs Outlet Dam, per regulatory requirement. Operations and maintenance costs listed below are included in the Department's operating budget. The confidence level of cost estimate is high and the SPU Asset Management Committee has approved this project for construction.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Water Rates	984	41	10	0	0	0	0	0	1,035
Project Total:	984	41	10	0	0	0	0	0	1,035
Fund Appropriations/Allocations									
SPU Water Fund	984	41	10	0	0	0	0	0	1,035
Appropriations Total*	984	41	10	0	0	0	0	0	1,035
O & M Costs (Savings)			19	24	24	24	24	24	139
Spending Plan		105	10	0	0	0	0	0	115

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

2007-2012 Proposed Capital Improvement Program

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 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 program mitigates the effects of the fish migration blockage on the Cedar River created by the Landsburg Dam, and is a key element of the Cedar River Habitat Conservation Plan (HCP). The program includes the planning, design, and construction of four major fish passage facilities; interim studies; and the implementation of monitoring and other mitigation measures to help restore Chinook, Coho, and Steelhead populations. Landsburg is the site of the City of Seattle’s municipal water diversion and treatment facilities on the Cedar River. The SPU Asset Management Committee has approved the design and construction phases of the project and the confidence level for this cost estimate is high. In the 2006-2011 Adopted CIP, the project title for the project was Landsburg Fish Passage Improvements.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Water Rates	193	226	268	252	3	0	0	0	942
Project Total:	193	226	268	252	3	0	0	0	942
Fund Appropriations/Allocations									
SPU Water Fund	193	226	268	252	3	0	0	0	942
Appropriations Total*	193	226	268	252	3	0	0	0	942
O & M Costs (Savings)			169	169	169	169	169	169	1,014
Spending Plan		235	268	252	3	0	0	0	759

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

Landsburg Flood Passage Improvements

BCL/Program Name: Water Resources **BCL/Program Code:** C150B
Project Type: Improved Facility **Start Date:** 1st Quarter 2004
Project ID: C104016 **End Date:** 4th Quarter 2009

Location: Landsburg Dam on Cedar 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 project addresses flood passage at the City’s Landsburg Dam on the Cedar River, making necessary improvements to reduce the risk of significant damage in the event of a major flood. The Asset Management Committee has approved funding for design and construction. The confidence level of the cost estimate is medium.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Water Rates	174	410	758	486	63	0	0	0	1,891
Project Total:	174	410	758	486	63	0	0	0	1,891
Fund Appropriations/Allocations									
SPU Water Fund	174	410	758	486	63	0	0	0	1,891
Appropriations Total*	174	410	758	486	63	0	0	0	1,891
O & M Costs (Savings)			8	10	10	10	10	10	58
Spending Plan		528	758	486	63	0	0	0	1,835

Maple Leaf Gatehouse Pipe Refurbishing

BCL/Program Name: Transmission **BCL/Program Code:** C120B
Project Type: Improved Facility **Start Date:** 2nd Quarter 1995
Project ID: C195001 **End Date:** 2nd Quarter 2007

Location: NE 83rd St./12th 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 refurbishes valves and piping to allow more water from the Tolt source to be delivered to areas south of the Lake Washington Ship Canal normally served by the Cedar source. The project also addresses seismic issues with the gatehouse structure. The confidence level in the current cost estimate is low.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Water Rates	74	10	254	0	0	0	0	0	338
Project Total:	74	10	254	0	0	0	0	0	338
Fund Appropriations/Allocations									
SPU Water Fund	74	10	254	0	0	0	0	0	338
Appropriations Total*	74	10	254	0	0	0	0	0	338
O & M Costs (Savings)			5	5	5	5	5	5	30
Spending Plan		72	254	0	0	0	0	0	326

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

SPU - Water

Marine View/Des Moines Creek

BCL/Program Name: Transmission **BCL/Program Code:** C120B
Project Type: Rehabilitation or Restoration **Start Date:** 3rd Quarter 1997
Project ID: C197021 **End Date:** 4th Quarter 2008

Location: Marine View Dr.

Neighborhood Plan: Not 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 responds to a project by the City of Des Moines that replaces an existing embankment and box culvert over the Des Moines Creek with a bridge. As a result of the City of Des Moines' project, SPU's Des Moines Way pipeline over the embankment is decommissioned. The work is essentially complete, and the section of the pipeline south of the new bridge is no longer in service. Remaining closeout activities include finding a new owner for the decommissioned pipe, or filling it with sand or weak concrete. The confidence level of the cost estimate is medium.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Water Rates	248	31	5	5	0	0	0	0	289
Project Total:	248	31	5	5	0	0	0	0	289
Fund Appropriations/Allocations									
SPU Water Fund	248	31	5	5	0	0	0	0	289
Appropriations Total*	248	31	5	5	0	0	0	0	289
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		5	5	5	0	0	0	0	15

Meter Replacement - WF

BCL/Program Name: Shared Cost Projects **BCL/Program Code:** C410B
Project Type: Rehabilitation or Restoration **Start Date:** Ongoing
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 program replaces customer meters that are not performing within the American Water Works Association's standards of accuracy due to obsolescence, incorrect application, or inability to repair. It is currently more cost-effective to replace two-inch and smaller meters than it is to repair them. Three-inch and larger meters are repaired, if possible. SPU's Asset Management Committee has approved the program. The confidence level of the cost estimate is high.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Water Rates	1,455	718	574	579	560	574	588	603	5,651
Project Total:	1,455	718	574	579	560	574	588	603	5,651
Fund Appropriations/Allocations									
SPU Water Fund	1,455	718	574	579	560	574	588	603	5,651
Appropriations Total*	1,455	718	574	579	560	574	588	603	5,651
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		722	574	579	560	574	588	603	4,200

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Morse Lake Dead Storage Facilities

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 2011

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 implements a cost-effective system for reliably delivering water from Cedar Dead Storage during drought conditions for water supply and instream flows. This project may either make modifications to the existing Morse Lake Pumping Plants or construct a more reliable and cost-effective alternative system. SPU Asset Management Committee has approved the project. The confidence level of the cost estimate is low.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Water Rates	634	927	1,847	910	8,423	11,710	1,297	0	25,748
Project Total:	634	927	1,847	910	8,423	11,710	1,297	0	25,748
Fund Appropriations/Allocations									
SPU Water Fund	634	927	1,847	910	8,423	11,710	1,297	0	25,748
Appropriations Total*	634	927	1,847	910	8,423	11,710	1,297	0	25,748
O & M Costs (Savings)			165	95	32	49	32	32	405
Spending Plan		920	1,847	910	8,423	11,710	1,297	0	25,107

**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: C107016

End Date: 4th 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

The Muckleshoot Settlement Agreement, per Ordinance 122131, settles Muckleshoot Indian Tribe (MIT) claims over Seattle's withdrawal of water from the Cedar River and a longstanding tribal claim over declining fish runs in the Cedar River/Lake Washington Basin. The agreement provides certainty for the region's water quality and quantity and a cooperative relationship between the City and the tribe. This project funds efforts that support implementation of the agreement's provisions, including trail improvements, development of the Cooperative Plan, upgrading the computerized access notification system, safety plan development, and improvements (including safety equipment and technology, communication equipment improvements, gates), surplus land transfers, and acquisition of the Yakima Pass parcel (required prior to conveyance to MIT). SPU's Asset Management Committee has approved the project. The confidence level of the cost estimate is high.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Water Rates	0	0	626	201	105	0	0	0	932
Project Total:	0	0	626	201	105	0	0	0	932
Fund Appropriations/Allocations									
SPU Water Fund	0	0	626	201	105	0	0	0	932
Appropriations Total*	0	0	626	201	105	0	0	0	932
O & M Costs (Savings)			5	70	70	70	70	70	355

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

SPU - Water

Multiple Utility Relocation

BCL/Program Name: Distribution **BCL/Program Code:** C110B
Project Type: Rehabilitation or Restoration **Start Date:** Ongoing
Project ID: C1205 **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 enables SPU to respond to large projects that are conducted by other agencies that impact Seattle's water system. Impacts include utility conflicts that require relocations and construction impacts, and the project includes coordination to minimize impacts to SPU's customers and supply. Often these agencies reimburse SPU for some or all of the costs incurred. The life-to-date costs for this project are zero as costs are allocated to the individual projects once they are identified. In the 2006-2011 Adopted CIP, the project ID for the project was C1NW201-001.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Water Rates	0	976	612	530	526	544	649	555	4,392
Project Total:	0	976	612	530	526	544	649	555	4,392
Fund Appropriations/Allocations									
SPU Water Fund	0	976	612	530	526	544	649	555	4,392
Appropriations Total*	0	976	612	530	526	544	649	555	4,392
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		814	612	530	526	544	649	555	4,230

Operational Facility - Construction - WF

BCL/Program Name: Shared Cost Projects **BCL/Program Code:** C410B
Project Type: Improved Facility **Start Date:** Ongoing
Project ID: C4106-WF **End Date:** Ongoing

Location: Multiple

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 funds facility construction improvements for operational facilities within the city limits that support SPU management, operations and maintenance business functions, workforce, material, and equipment. Sub-projects within this program will go to SPU's Asset Management Committee for approval.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Water Rates	1,956	2,085	1,508	924	2,159	1,551	1,513	1,551	13,247
Project Total:	1,956	2,085	1,508	924	2,159	1,551	1,513	1,551	13,247
Fund Appropriations/Allocations									
SPU Water Fund	1,956	2,085	1,508	924	2,159	1,551	1,513	1,551	13,247
Appropriations Total*	1,956	2,085	1,508	924	2,159	1,551	1,513	1,551	13,247
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		2,232	1,508	924	2,159	1,551	1,513	1,551	11,438

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

SPU - Water

Operational Facility - Other - WF

BCL/Program Name: Shared Cost Projects **BCL/Program Code:** C410B
Project Type: Improved Facility **Start Date:** Ongoing
Project ID: C4115-WF **End Date:** Ongoing

Location: Multiple

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 funds non-construction improvements such as studies, assessments, planning, design, and purchases for operational facility assets within the city limits. In 2011-2012 SPU is planning to focus improvements on Water-funded projects but that could be changed over time as projects are determined. Sub-projects within this program will go to SPU's Asset Management Committee for approval.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Water Rates	47	789	676	261	338	589	113	116	2,929
Project Total:	47	789	676	261	338	589	113	116	2,929
Fund Appropriations/Allocations									
SPU Water Fund	47	789	676	261	338	589	113	116	2,929
Appropriations Total*	47	789	676	261	338	589	113	116	2,929
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		507	676	261	338	539	113	116	2,550

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:** 4th Quarter 2010

Location: 2700 Airport Way South/Forest/Lander

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Greater Duwamish

Urban Village: Not in an Urban Village

This program rehabilitates, replaces, and constructs new improvements at the Operations Control Center complex to support the business needs of SPU's operational work force. Sub-projects within this program will go to the Asset Management Committee for approval.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Water Rates	542	3,153	1,193	250	996	104	0	0	6,238
Project Total:	542	3,153	1,193	250	996	104	0	0	6,238
Fund Appropriations/Allocations									
SPU Water Fund	542	3,153	1,193	250	996	104	0	0	6,238
Appropriations Total*	542	3,153	1,193	250	996	104	0	0	6,238
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		3,243	1,193	250	996	104	0	0	5,786

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

Painting Program - Myrtle Tank

BCL/Program Name: Distribution **BCL/Program Code:** C110B
Project Type: Rehabilitation or Restoration **Start Date:** 2nd Quarter 2004
Project ID: C104031 **End Date:** 2nd Quarter 2010

Location: SW Myrtle St.

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

Neighborhood District: Southwest **Urban Village:** Morgan Junction

The Tank Painting program involves interior and exterior surface preparation and painting, minor structural repairs, and safety modifications on a regular maintenance cycle at the city's various tank sites. This project cleans and overcoats the tank exterior of the Myrtle tanks. The interior lining on one of the tanks is also removed and replaced. Minor safety and operational modifications are made. The confidence level of the cost estimate is high, but the project is currently on hold for a minimum of two years due to staff reallocation to higher-priority projects. SPU's Asset Management Committee has approved the project.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Water Rates	54	127	56	5	373	360	0	0	975
Project Total:	54	127	56	5	373	360	0	0	975
Fund Appropriations/Allocations									
SPU Water Fund	54	127	56	5	373	360	0	0	975
Appropriations Total*	54	127	56	5	373	360	0	0	975
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		448	56	5	373	360	0	0	1,242

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

SPU - Water

Painting Program - Richmond Highland

BCL/Program Name: Distribution **BCL/Program Code:** C110B
Project Type: Rehabilitation or Restoration **Start Date:** 2nd Quarter 2004
Project ID: C104032 **End Date:** 2nd Quarter 2010

Location: N 195th St./Fremont Ave. N

Neighborhood Plan: 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 Tank Painting program involves interior and exterior surface preparation and painting, minor structural repairs, and safety modifications on a regular maintenance cycle at the City's various tank sites. This project cleans and overcoats the tank exterior of the Richmond Highland tanks. The interior lining is completely removed and replaced. Minor safety and operational modifications are made. The confidence level of the cost estimate is high, but the project is currently on hold, which may continue for a minimum of two years due to staff reallocation to higher priority projects. SPU's Asset Management Committee has approved the project.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Water Rates	64	1,571	5	5	535	535	0	0	2,715
Project Total:	64	1,571	5	5	535	535	0	0	2,715
Fund Appropriations/Allocations									
SPU Water Fund	64	1,571	5	5	535	535	0	0	2,715
Appropriations Total*	64	1,571	5	5	535	535	0	0	2,715
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		1,022	5	5	535	535	0	0	2,102

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

SPU - Water

Painting Program - Steel Structures

BCL/Program Name: Distribution **BCL/Program Code:** C110B
Project Type: Rehabilitation or Restoration **Start Date:** 1st Quarter 2005
Project ID: C1NW130 **End Date:** 4th Quarter 2012

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

The Steel Structures Painting program involves rehabilitation of the coating, lining, and paint systems on exposed steel pipelines, elevated tanks, standpipes, and other steel structures in the water system. The work involves minor structural repairs and safety modifications, surface preparation, and the application of a new coating system. This program is in a preliminary phase of development and cost estimates will be revised over time.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Water Rates	0	103	52	251	474	544	649	555	2,627
Project Total:	0	103	52	251	474	544	649	555	2,627
Fund Appropriations/Allocations									
SPU Water Fund	0	103	52	251	474	544	649	555	2,627
Appropriations Total*	0	103	52	251	474	544	649	555	2,627
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		5	52	251	474	544	649	555	2,529

Pump Station - Install Station Motors

BCL/Program Name: Distribution **BCL/Program Code:** C110B
Project Type: Rehabilitation or Restoration **Start Date:** 4th Quarter 1999
Project ID: C199052 **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 replaces aging pump station motors throughout the water distribution system with new, more efficient motors. Some of the existing motors were installed 30 or more years ago and are now obsolete, with limited replacement parts available. The confidence for this project cost estimate is medium. SPU's Asset Management Committee has approved this project.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Water Rates	358	90	60	66	74	76	91	78	893
Project Total:	358	90	60	66	74	76	91	78	893
Fund Appropriations/Allocations									
SPU Water Fund	358	90	60	66	74	76	91	78	893
Appropriations Total*	358	90	60	66	74	76	91	78	893
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		60	60	66	74	76	91	78	505

**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 - Queen Anne

BCL/Program Name: Distribution

BCL/Program Code: C110B

Project Type: Improved Facility

Start Date: 1st Quarter 1996

Project ID: C1AA005

End Date: 4th Quarter 2008

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 constructs a new booster pump station and pressure zone on the top of Queen Anne Hill to improve pressure at existing low-pressure water services in the higher elevation areas. The project includes more than 14,000 feet of watermain improvements necessary to establish the new pressure zone. The booster pump station will be an underground facility located at the site of the Queen Anne standpipes. The project also has a side benefit of improving fire flow capacity within the new pressure zone created. Project design is proceeding in conjunction with the Queen Anne tanks replacement project. SPU's Asset Management Committee has approved the project. The confidence level of the cost estimate is medium.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Water Rates	355	3,018	5,102	727	0	0	0	0	9,203
Project Total:	355	3,018	5,102	727	0	0	0	0	9,203
Fund Appropriations/Allocations									
SPU Water Fund	355	3,018	5,102	727	0	0	0	0	9,203
Appropriations Total*	355	3,018	5,102	727	0	0	0	0	9,203
O & M Costs (Savings)			0	16	16	16	16	16	80
Spending Plan		110	5,102	727	0	0	0	0	5,940

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

2007-2012 Proposed Capital Improvement Program

SPU - Water

Purveyor Meters Replace - SPU

BCL/Program Name: Transmission **BCL/Program Code:** C120B
Project Type: Rehabilitation or Restoration **Start Date:** 1st Quarter 2000
Project ID: C1107 **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 replaces SPU wholesale customer meters that are not performing within industry standards of accuracy. The project also funds customer-requested wholesale meter changes and upgrades. For the most part, SPU costs are directly reimbursed by the wholesale customers. The confidence in the cost estimate is medium. This program does not require the SPU Asset Management Committee review as it is an ongoing program.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Water Rates	78	103	147	126	105	109	130	111	909
Project Total:	78	103	147	126	105	109	130	111	909
Fund Appropriations/Allocations									
SPU Water Fund	78	103	147	126	105	109	130	111	909
Appropriations Total*	78	103	147	126	105	109	130	111	909
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		200	147	126	105	109	130	111	928

Regional Facility - WF

BCL/Program Name: Shared Cost Projects **BCL/Program Code:** C410B
Project Type: Improved Facility **Start Date:** Ongoing
Project ID: C4107-WF **End Date:** Ongoing

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 funds facility improvements for regional facilities that support SPU management, operations and maintenance business functions, work force, material, and equipment. The cost estimates will be revised over time as projects are determined. Sub-projects within this program will go to the Asset Management Committee for approval.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Water Rates	4	261	1,232	494	3,309	2,470	566	0	8,336
Project Total:	4	261	1,232	494	3,309	2,470	566	0	8,336
Fund Appropriations/Allocations									
SPU Water Fund	4	261	1,232	494	3,309	2,470	566	0	8,336
Appropriations Total*	4	261	1,232	494	3,309	2,470	566	0	8,336
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		129	1,232	494	3,309	2,470	566	0	8,200

**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:** 4th Quarter 2012

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 provides rebates to water customers to "buy back" water that is being inefficiently used at a cost that is lower than the cost of developing new supply sources. The rebates are provided to direct and wholesale retail customers for a variety of water-using products and equipment. Examples include upgrades in industrial process water, replacing water-cooled equipment with air-cooled versions, more efficient toilets and urinals, high-efficiency clothes washers, and new irrigation controllers and sensors. This project is required by Seattle's Water System Plan, wholesale contracts, and by City Council adopted legislation, including Resolutions 30091 and 30259, and Ordinance 120532. The goal is to cumulatively save 11 million gallons per day of average annual savings by 2011.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Water Rates	2,629	3,657	3,731	3,697	4,211	4,186	2,594	611	25,317
Project Total:	2,629	3,657	3,731	3,697	4,211	4,186	2,594	611	25,317
Fund Appropriations/Allocations									
SPU Water Fund	2,629	3,657	3,731	3,697	4,211	4,186	2,594	611	25,317
Appropriations Total*	2,629	3,657	3,731	3,697	4,211	4,186	2,594	611	25,317
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		3,550	3,731	3,697	4,211	4,186	2,594	611	22,581

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

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:** 4th Quarter 2007

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

In 1998, the Cities of Seattle and Renton signed an agreement that addresses Renton's request that SPU add line valves east of downtown Renton to reduce flooding in the event of a pipeline failure. This project responds to that agreement. Project components include improvement or relocation of pipeline dewatering points, replacement of Cedar River Pipeline 1 & 2 valves, automation of the I-405 ball valves, modifications to Augusta Gatehouse, and other miscellaneous work. The certainty of the project cost estimate is high, and it has been approved by SPU's Asset Management Committee.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Water Rates	1,987	15	45	0	0	0	0	0	2,047
Project Total:	1,987	15	45	0	0	0	0	0	2,047
Fund Appropriations/Allocations									
SPU Water Fund	1,987	15	45	0	0	0	0	0	2,047
Appropriations Total*	1,987	15	45	0	0	0	0	0	2,047
O & M Costs (Savings)			27	35	35	0	0	0	97
Spending Plan		185	45	0	0	0	0	0	230

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

SPU - Water

Replace Air Valve Chambers

BCL/Program Name: Transmission **BCL/Program Code:** C120B
Project Type: Rehabilitation or Restoration **Start Date:** Ongoing
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 program replaces existing valve chamber tops and access chimneys with larger diameter tops and chimneys, and makes minor air valve improvements as needed. The project provides SPU staff with safer access to valves, and complies with industry safety standards. The confidence level in the cost estimate is high. SPU's Asset Management Committee has approved the project.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Water Rates	395	64	64	70	65	67	80	69	875
Project Total:	395	64	64	70	65	67	80	69	875
Fund Appropriations/Allocations									
SPU Water Fund	395	64	64	70	65	67	80	69	875
Appropriations Total*	395	64	64	70	65	67	80	69	875
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		62	64	70	65	67	80	69	478

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

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: 4th Quarter 2009

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

Per Ordinance 121447, this project replaces the existing 49 million gallon open South Beacon Reservoir with a new underground reservoir of approximately the same size, and rehabilitates the pipes and valves connecting the reservoir to the water system. Additionally, the project may retire the existing North Beacon Reservoir. This project helps to protect Seattle's water supply from vandalism and contamination. Following this project, the Seattle Department of Parks and Recreation (Parks) may expand Jefferson Park over the reservoir site as a 2000 Parks Levy Project. The confidence level of the cost estimate is high. SPU's Asset Management Committee has reviewed and approved the reservoir burying program, including this project.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Water Rates	1,957	8,799	18,490	8,700	1,900	0	0	0	39,846
Project Total:	1,957	8,799	18,490	8,700	1,900	0	0	0	39,846
Fund Appropriations/Allocations									
SPU Water Fund	1,957	8,799	18,490	8,700	1,900	0	0	0	39,846
Appropriations Total*	1,957	8,799	18,490	8,700	1,900	0	0	0	39,846
O & M Costs (Savings)			0	0	(10)	(10)	(10)	(10)	-40
Spending Plan		8,600	18,490	8,700	1,900	0	0	0	37,690

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

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: 2nd Quarter 2014

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

Per Ordinance 121447, this project replaces the existing Maple Leaf Reservoir with a new underground reservoir, and rehabilitates pipelines leading into and out of the reservoir. The project helps to protect Seattle's water supply from vandalism and contamination. Funds spent to date have been for design. The confidence level of the cost estimate is medium as construction is not scheduled to occur for several years in the future. Project construction completion is planned for the year 2013 consistent with Council Ordinance 121447. Project closeout activities will likely extend into 2014. SPU's Asset Management Committee has reviewed and approved the reservoir burying program, including this project. The confidence level of the cost estimate is medium.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Water Rates	433	2	14	0	300	396	17,347	29,341	47,833
Project Total:	433	2	14	0	300	396	17,347	29,341	47,833
Fund Appropriations/Allocations									
SPU Water Fund	433	2	14	0	300	396	17,347	29,341	47,833
Appropriations Total*	433	2	14	0	300	396	17,347	29,341	47,833
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		730	14	0	300	396	17,347	29,341	48,128

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

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: 4th Quarter 2008

Location: 35th Ave. SW

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Southwest

Urban Village: Morgan Junction

Per Ordinance 121447, this project replaces the existing open Myrtle Reservoir with a new underground reservoir of approximately the same size, rehabilitates the pipes and valves connecting the reservoir to the water system, and converts the disinfection system at the reservoir to sodium hypochlorite (bleach). The project helps to protect Seattle's water supply from vandalism and contamination. Project construction completion is planned for the year 2007, consistent with Council Ordinance 121447. The confidence level of the cost estimate is high. The SPU Asset Management Committee has reviewed and approved the reservoir burying program, including this project.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Water Rates	1,107	2,695	6,720	300	0	0	0	0	10,822
Project Total:	1,107	2,695	6,720	300	0	0	0	0	10,822
Fund Appropriations/Allocations									
SPU Water Fund	1,107	2,695	6,720	300	0	0	0	0	10,822
Appropriations Total*	1,107	2,695	6,720	300	0	0	0	0	10,822
O & M Costs (Savings)			0	2	5	5	5	5	22
Spending Plan		3,200	6,720	300	0	0	0	0	10,220

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

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: 12th Ave. E/E Prospect St.

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: East District

Urban Village: Capitol Hill

Per Ordinance 121447, this project replaces the existing Volunteer Reservoir with a new underground reservoir and rehabilitates pipelines leading into and out of the reservoir. The project helps to protect Seattle's water supply from vandalism and contamination. SPU is also evaluating the possibility of decommissioning this reservoir instead of burying it. Funding provided in 2011 is intended for design work to underground the reservoir, if a decision is made to keep the reservoir in service. The confidence level of the cost estimate is medium. The SPU Asset Management Committee has reviewed and approved the reservoir burying program, including this project.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Water Rates	0	0	0	0	0	50	100	750	900
Project Total:	0	0	0	0	0	50	100	750	900
Fund Appropriations/Allocations									
SPU Water Fund	0	0	0	0	0	50	100	750	900
Appropriations Total*	0	0	0	0	0	50	100	750	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.*

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: 4th Quarter 2010

Location: 8th Ave SW/SW Henderson

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Southwest

Urban Village: Not in an Urban Village

Per Ordinance 121447, this project replaces the existing West Seattle Reservoir with a new underground reservoir, and rehabilitates pipelines leading into and out of the reservoir. The project helps to protect Seattle's water supply from vandalism and contamination. The confidence level of the cost estimate is medium. Project construction completion is planned for the year 2010. SPU's Asset Management Committee has reviewed and approved the reservoir burying program, including this project.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Water Rates	435	284	730	7,143	14,747	5,823	0	0	29,162
Project Total:	435	284	730	7,143	14,747	5,823	0	0	29,162
Fund Appropriations/Allocations									
SPU Water Fund	435	284	730	7,143	14,747	5,823	0	0	29,162
Appropriations Total*	435	284	730	7,143	14,747	5,823	0	0	29,162
O & M Costs (Savings)			0	0	0	0	(10)	(10)	-20
Spending Plan		800	730	7,143	14,747	5,823	0	0	29,243

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

2007-2012 Proposed Capital Improvement Program

Restoration Thinning/Treatment

BCL/Program Name: Watershed Stewardship **BCL/Program Code:** C130B
Project Type: Rehabilitation or Restoration **Start Date:** 1st Quarter 2007
Project ID: C107019 **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 project treats woody debris (slash) that results from thinning small trees under the HCP Upland Forest Restoration Thinning program. This project will improve wildlife habitat as part of the Muckleshoot Settlement Agreement. The Restoration Thinning program requires cutting young trees to reduce tree density and improve long-term habitat value. These cut trees are typically left on the ground to decay, and the thinning has resulted in persistent slash in several watershed locations. This slash presents an obstacle to wildlife movement, impedes understory plant growth, and increases wildfire risk. This project treats the slash using a variety of methods (cut and pile, mulch, and/or remove) in key areas to improve wildlife movement, understory plant growth, and reduce fire risk. The confidence level of the cost estimate is medium.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Water Rates	0	0	223	115	91	94	0	0	522
Project Total:	0	0	223	115	91	94	0	0	522
Fund Appropriations/Allocations									
SPU Water Fund	0	0	223	115	91	94	0	0	522
Appropriations Total*	0	0	223	115	91	94	0	0	522
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 - Water

Rock Creek Fishway

BCL/Program Name: Watershed Stewardship

BCL/Program Code: C130B

Project Type: Improved Facility

Start Date: 1st Quarter 2002

Project ID: C101008

End Date: 4th Quarter 2008

Location: Lake Youngs

Neighborhood Plan: 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 2000, SPU received notification from the Washington Department of Fish and Wildlife that the culvert crossing under the Lake Youngs Aqueduct on Rock Creek, approximately 3.5 miles north of Landsburg, does not comply with existing fish passage requirements. This project is planned to meet requirements: an independent consultant assessment of the nature and magnitude of fish passage impairment at the current structure; conceptual development of a range of improvement options for the facility; and design, permitting, and construction of the selected improvement option. SPU's Asset Management Committee has approved the project. The confidence level of the cost estimate is medium.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Water Rates	179	115	1,640	66	0	0	0	0	2,000
Project Total:	179	115	1,640	66	0	0	0	0	2,000
Fund Appropriations/Allocations									
SPU Water Fund	179	115	1,640	66	0	0	0	0	2,000
Appropriations Total*	179	115	1,640	66	0	0	0	0	2,000
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		340	1,640	66	0	0	0	0	2,046

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

2007-2012 Proposed Capital Improvement Program

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:** 4th Quarter 2011

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 assists low-income households with installing water-efficient fixtures, such as toilets, showerheads, clothes washers, and faucets. The program implements Ordinance 120532, adopted in 2001, and supplements funding provided under SPU's Regional Water Conservation Program (C1504). Council directed SPU to provide additional funding for measures to reduce personal and commercial water consumption in SPU's direct service area. The project is designed in three phases. Phase One targets low-income housing providers; Phase Two targets subsidized and non-subsidized low-income households; and Phase Three targets clothes washers and irrigation system upgrades for all low-income households. Accelerated commercial and industrial facility and equipment upgrades are done in all three phases and may include reclaimed water projects if cost effective. The confidence level of the cost estimate is low, since it is dependent on customer response.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Water Rates	930	1,018	1,918	1,816	1,684	1,739	39	0	9,144
Project Total:	930	1,018	1,918	1,816	1,684	1,739	39	0	9,144
Fund Appropriations/Allocations									
SPU Water Fund	930	1,018	1,918	1,816	1,684	1,739	39	0	9,144
Appropriations Total*	930	1,018	1,918	1,816	1,684	1,739	39	0	9,144
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		940	1,918	1,816	1,684	1,739	39	0	8,135

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

2007-2012 Proposed Capital Improvement Program

SPU - Water

Seismic Upgrade - Cedar River Pipelines at Ginger Creek

BCL/Program Name: Transmission **BCL/Program Code:** C120B
Project Type: Improved Facility **Start Date:** 1st Quarter 1999
Project ID: C197032 **End Date:** 4th Quarter 2007

Location: Lake Youngs Wy. SE & Kirkland Wy. SE (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 upgrades support systems for Cedar River Pipelines 1, 2, and 3 where they cross a boggy area at Ginger Creek so they can better withstand and remain operational after a medium-to-large earthquake. The confidence in the cost estimates is high, and SPU's Asset Management Committee has approved the project.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Water Rates	443	1,973	5	0	0	0	0	0	2,421
Project Total:	443	1,973	5	0	0	0	0	0	2,421
Fund Appropriations/Allocations									
SPU Water Fund	443	1,973	5	0	0	0	0	0	2,421
Appropriations Total*	443	1,973	5	0	0	0	0	0	2,421
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		2,100	5	0	0	0	0	0	2,105

Seismic Upgrade - Pipeline Backbone

BCL/Program Name: Distribution **BCL/Program Code:** C110B
Project Type: Improved Facility **Start Date:** 1st Quarter 2001
Project ID: C101038 **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 program makes seismic improvements to the water distribution system to better ensure water availability following an earthquake. The program includes seismic vulnerability and hydraulic modeling of the system to determine pipeline vulnerabilities, earthquake failure effects on the system, and cost-effective mitigation approaches. For budgeting purposes, it is anticipated that approximately 20 isolation valves will be installed at various locations to prevent vulnerable pipelines from draining the system. SPU's Asset Management Committee has approved the project. The confidence level of the cost estimate is medium.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Water Rates	400	103	51	684	1,369	326	0	0	2,933
Project Total:	400	103	51	684	1,369	326	0	0	2,933
Fund Appropriations/Allocations									
SPU Water Fund	400	103	51	684	1,369	326	0	0	2,933
Appropriations Total*	400	103	51	684	1,369	326	0	0	2,933
O & M Costs (Savings)			0	10	10	10	10	10	50
Spending Plan		50	51	684	1,369	326	0	0	2,480

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

SPU - Water

Seismic Upgrade - Tanks

BCL/Program Name: Distribution

BCL/Program Code: C110B

Project Type: Improved Facility

Start Date: 4th Quarter 1994

Project ID: C1120

End Date: 4th Quarter 2011

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 makes seismic upgrades or replaces above-ground water tanks to improve their performance under seismic conditions and eliminate the risk of major failures. Typical upgrades include improving anchorage and foundations for standpipes, and adding seismic isolators and strengthening braces for elevated tanks supported on steel pillars. This project has been approved by SPU's Asset Management Committee. This project is in a preliminary phase of development for the years beyond 2008, and cost estimates will be revised over time.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Water Rates	1,075	1,591	3,510	1,460	0	0	649	0	8,285
Project Total:	1,075	1,591	3,510	1,460	0	0	649	0	8,285
Fund Appropriations/Allocations									
SPU Water Fund	1,075	1,591	3,510	1,460	0	0	649	0	8,285
Appropriations Total*	1,075	1,591	3,510	1,460	0	0	649	0	8,285
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		435	3,510	1,460	0	0	649	0	6,054

Sound Transit – Airport Link - WF

BCL/Program Name: Shared Cost Projects

BCL/Program Code: C410B

Project Type: New Facility

Start Date: 1st Quarter 2007

Project ID: C4111-WF

End Date: 4th Quarter 2008

Location: North 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 program relocates, replaces, and protects water-related facilities affected by the extension of the Sound Transit Central Link light rail system to SeaTac Airport. This extension is located in Tukwila but will impact one or more water transmission lines.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Water Rates	0	0	63	27	0	0	0	0	90
Project Total:	0	0	63	27	0	0	0	0	90
Fund Appropriations/Allocations									
SPU Water Fund	0	0	63	27	0	0	0	0	90
Appropriations Total*	0	0	63	27	0	0	0	0	90
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 - Water

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 2009

Location: North 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 program relocates or replaces water-related facilities affected by the extension of the Sound Transit Central Link light rail system to the University District.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Water Rates	0	0	49	59	46	0	0	0	154
Project Total:	0	0	49	59	46	0	0	0	154
Fund Appropriations/Allocations									
SPU Water Fund	0	0	49	59	46	0	0	0	154
Appropriations Total*	0	0	49	59	46	0	0	0	154
O & M Costs (Savings)			0	0	0	0	0	0	0

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 2012

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 improves water mains and appurtenances (hydrants, valves, coatings, cathodic protection, etc.) related to Sound Transit's light rail projects. These improvements are "opportunity" projects that become available and cost effective as Sound Transit constructs light rail and rebuilds the street right of way. Sound Transit's project will be constructing an electric light rail system which includes an alignment over 14 miles in length from the Convention Place Station to S. 154th Street near Seattle/Tacoma International Airport first. The second length of light rail will progress from the Convention Place Station to Northgate.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Water Rates	437	2,200	410	420	754	883	1,018	1,044	7,166
Project Total:	437	2,200	410	420	754	883	1,018	1,044	7,166
Fund Appropriations/Allocations									
SPU Water Fund	437	2,200	410	420	754	883	1,018	1,044	7,166
Appropriations Total*	437	2,200	410	420	754	883	1,018	1,044	7,166
O & M Costs (Savings)			0	0	60	60	60	60	240
Spending Plan		1,000	410	420	754	883	1,018	1,044	5,529

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SPU - Water

Sound Transit - 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 2009

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 program relocates or replaces water-related facilities affected by Sound Transit's Central Link Project. Sound Transit proposes to construct an electrical light rail transit system that includes more than 14 miles of alignment from the Convention Place Station to South 154th Street near Seattle/Tacoma Airport. The City of Seattle, including SPU, has an agreement for partial reimbursement from Sound Transit. Seattle Public Utilities 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 on the page prior to this project.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Water Rates	3,002	2,026	612	206	15	0	0	0	5,861
Project Total:	3,002	2,026	612	206	15	0	0	0	5,861
Fund Appropriations/Allocations									
SPU Water Fund	3,002	2,026	612	206	15	0	0	0	5,861
Appropriations Total*	3,002	2,026	612	206	15	0	0	0	5,861
O & M Costs (Savings)			0	0	0	0	50	50	100
Spending Plan		1,206	612	206	15	0	0	0	2,039

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2007-2012 Proposed Capital Improvement Program

South Fork Tolt Large Woody Debris Replacement

BCL/Program Name: Watershed Stewardship

BCL/Program Code: C130B

Project Type: Improved Facility

Start Date: 1st Quarter 2004

Project ID: C104057

End Date: 4th Quarter 2011

Location: South Fork 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 project funds fish habitat conservation efforts on the South Fork Tolt River based on an agreement between the Tolt Fisheries Advisory Groups and the City of Seattle. This project funds SPU's spending obligation pursuant to the 1989 Tolt Settlement Agreement for the federal relicensing of the South Fork Tolt Dam. The allocation of this funding is under the management of the interagency Tolt Fish Advisory Committee (TFAC). In 2004, a project to place large woody debris in the South Fork Tolt River was approved by TFAC and is now in the planning stages. This project improves habitat conditions for salmon and steelhead in the river. In the 2006-2011 Adopted CIP, the project title for the project was Tolt Fisheries Mitigation. The confidence level of the cost estimate is medium.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Water Rates	87	44	3	28	53	48	65	0	327
Project Total:	87	44	3	28	53	48	65	0	327
Fund Appropriations/Allocations									
SPU Water Fund	87	44	3	28	53	48	65	0	327
Appropriations Total*	87	44	3	28	53	48	65	0	327
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		0	3	28	53	48	65	0	196

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South Lake Union - WF

BCL/Program Name: Shared Cost Projects **BCL/Program Code:** C410B
Project Type: Improved Facility **Start Date:** 1st Quarter 2004
Project ID: C4114-WF **End Date:** 4th Quarter 2009

Location: South Lake Union

Neighborhood Plan: South Lake Union **Neighborhood Plan Matrix:** N/A
Neighborhood District: Lake Union **Urban Village:** South Lake Union

This project relocates or replaces watermains, hydrants, water services, and transmission lines affected by City-sponsored projects in the South Lake Union Area. This may also implement watermain decommissioning made necessary by the South Lake Union Streetcar project as well as other relocations and replacements. This effort identifies SPU water system direct impacts, opportunities for system improvements, and cost responsibility. This project also funds planning-level coordination with other City departments on projects within the South Lake Union area. The confidence level of the cost estimate is medium.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Water Rates	171	72	150	99	16	0	0	0	508
Project Total:	171	72	150	99	16	0	0	0	508
Fund Appropriations/Allocations									
SPU Water Fund	171	72	150	99	16	0	0	0	508
Appropriations Total*	171	72	150	99	16	0	0	0	508
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		0	150	99	16	0	0	0	265

Spokane Street Viaduct - WF

BCL/Program Name: Shared Cost Projects **BCL/Program Code:** C410B
Project Type: Rehabilitation or Restoration **Start Date:** 1st Quarter 2007
Project ID: C407023-WF **End Date:** 4th Quarter 2011

Location: Spokane Street 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 program relocates or replaces water-related facilities affected by improvements to the Spokane Street Viaduct. SDOT is widening the Spokane Street Viaduct and adding new ramps. The initial phase will identify water-related impacts from the project.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Water Rates	0	0	132	135	135	138	141	0	681
Project Total:	0	0	132	135	135	138	141	0	681
Fund Appropriations/Allocations									
SPU Water Fund	0	0	132	135	135	138	141	0	681
Appropriations Total*	0	0	132	135	135	138	141	0	681
O & M Costs (Savings)			0	0	50	50	50	50	200

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SPU - Water

SR-520 Bridge Replacement - WF

BCL/Program Name: Shared Cost Projects **BCL/Program Code:** C410B
Project Type: Rehabilitation or Restoration **Start Date:** 1st Quarter 2007
Project ID: C407021-WF **End Date:** 4th Quarter 2020

Location: SR 520

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

This program relocates or replaces water-related facilities affected by the Washington State Department of Transportation's replacement of the SR 520 floating bridge.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Water Rates	0	0	132	135	135	138	141	145	825
Project Total:	0	0	132	135	135	138	141	145	825
Fund Appropriations/Allocations									
SPU Water Fund	0	0	132	135	135	138	141	145	825
Appropriations Total*	0	0	132	135	135	138	141	145	825
O & M Costs (Savings)			0	0	0	0	0	0	0

Stream & Riparian Restoration

BCL/Program Name: Habitat Conservation Program **BCL/Program Code:** C160B
Project Type: Rehabilitation or Restoration **Start Date:** 2nd Quarter 2000
Project ID: C1602 **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

Stream and Riparian Restoration is a category of projects within the Cedar River Habitat Conservation Plan (HCP) and includes streambank stabilization, streamside revegetation, large woody debris placement, conifer under-planting, riparian thinning, stream-crossing projects to improve flow, stream-crossing improvements to reestablish fish passage, and bull trout habitat studies. These projects are intended to restore fish and wildlife habitats in the Cedar River Watershed that have been degraded by past activities, such as logging and road construction, and are conditions of the Incidental Take Permit associated with the HCP. SPU's Asset Management Committee has approved the HCP at the program level. The confidence level for this project cost estimate is high.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Water Rates	2,938	890	955	711	685	531	761	568	8,040
Project Total:	2,938	890	955	711	685	531	761	568	8,040
Fund Appropriations/Allocations									
SPU Water Fund	2,938	890	955	711	685	531	761	568	8,040
Appropriations Total*	2,938	890	955	711	685	531	761	568	8,040
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		1,000	955	711	685	531	761	568	5,212

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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 2009

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 project replaces two remaining stream crossings with bridges in the Tolt River Watershed. A cost/benefit analysis determined that access is needed on these roads, and the existing crossings are undersized for stream conditions, posing a risk of road failure with associated safety and environmental risks. The confidence level of the current cost estimate is medium.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Water Rates	223	22	6	81	263	0	0	0	595
Project Total:	223	22	6	81	263	0	0	0	595
Fund Appropriations/Allocations									
SPU Water Fund	223	22	6	81	263	0	0	0	595
Appropriations Total*	223	22	6	81	263	0	0	0	595
O & M Costs (Savings)			3	3	3	3	3	3	18
Spending Plan		12	6	81	263	0	0	0	362

Tolt Instrument and Warning Upgrade

BCL/Program Name: Water Resources
Project Type: Improved Facility
Project ID: C1AA012

BCL/Program Code: C150B
Start Date: 1st Quarter 1999
End Date: Ongoing

Location: Tolt Dam

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 replaces outmoded equipment and improves the reliability of the required Tolt Instrument and Warning System for detecting dam failure. The project cost estimate has a high confidence level.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Water Rates	214	47	179	100	32	30	38	32	672
Project Total:	214	47	179	100	32	30	38	32	672
Fund Appropriations/Allocations									
SPU Water Fund	214	47	179	100	32	30	38	32	672
Appropriations Total*	214	47	179	100	32	30	38	32	672
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		100	179	100	32	30	38	32	511

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SPU - Water

Tolt Pipeline 2 II & III East of Tieline

BCL/Program Name: Transmission **BCL/Program Code:** C120B
Project Type: Improved Facility **Start Date:** 3rd Quarter 1987
Project ID: C100084 **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

The project constructed portions of Tolt Pipeline No. 2 between the Trilogy Development and Duvall. It is essentially complete and in service, with environmental restoration and monitoring activities required by permits continuing on for several more years. The confidence level in the cost estimate is high. SPU's Asset Management Committee has approved the project.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Water Rates	28,224	33	11	6	11	11	0	0	28,296
Project Total:	28,224	33	11	6	11	11	0	0	28,296
Fund Appropriations/Allocations									
SPU Water Fund	28,224	33	11	6	11	11	0	0	28,296
Appropriations Total*	28,224	33	11	6	11	11	0	0	28,296
O & M Costs (Savings)			10	10	10	10	10	10	60
Spending Plan		32	11	6	11	11	0	0	71

Tolt Pipeline 2 II & III West of Tieline

BCL/Program Name: Transmission **BCL/Program Code:** C120B
Project Type: Improved Facility **Start Date:** 3rd Quarter 1987
Project ID: C100083 **End Date:** 4th 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

The project constructed portions of Tolt Pipeline No. 2 between Redmond's Education Hill neighborhood and the Trilogy Development. It is essentially complete and in service, with environmental restoration and monitoring activities required by permits continuing on for several more years. The confidence level in the cost estimate is high. SPU's Asset Management Committee has approved the project.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Water Rates	26,413	5	1	4	0	0	0	0	26,423
Project Total:	26,413	5	1	4	0	0	0	0	26,423
Fund Appropriations/Allocations									
SPU Water Fund	26,413	5	1	4	0	0	0	0	26,423
Appropriations Total*	26,413	5	1	4	0	0	0	0	26,423
O & M Costs (Savings)			20	20	20	20	20	20	120

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SPU - Water

Tolt Pipeline I - Phase 3 - B

BCL/Program Name: Transmission **BCL/Program Code:** C120B
Project Type: Rehabilitation or Restoration **Start Date:** 1st Quarter 1999
Project ID: C199003 **End Date:** 4th Quarter 2011

Location: Tolt 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 replaced one mile of the original Tolt Pipeline No. 1 spanning the Snoqualmie Valley where it was weakened by corrosion. It is essentially complete and in service, with environmental restoration and monitoring activities required by permits continuing on for several more years. The confidence level in the cost estimate is high. SPU's Asset Management Committee has approved the project.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Water Rates	5,110	9	6	6	2	2	3	0	5,138
Project Total:	5,110	9	6	6	2	2	3	0	5,138
Fund Appropriations/Allocations									
SPU Water Fund	5,110	9	6	6	2	2	3	0	5,138
Appropriations Total*	5,110	9	6	6	2	2	3	0	5,138
O & M Costs (Savings)			8	10	10	0	0	0	28
Spending Plan		63	6	6	2	2	3	0	82

Tolt Pipeline II - Phase 4

BCL/Program Name: Transmission **BCL/Program Code:** C120B
Project Type: Improved Facility **Start Date:** 1st Quarter 1995
Project ID: C194029 **End Date:** 4th Quarter 2007

Location: Tolt Pipeline Right of Way

Neighborhood Plan: 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 project constructed portions of Tolt Pipeline No. 2 between Woodinville and Lake Forest Park. It is essentially complete and in service, with environmental restoration and monitoring activities required by permits continuing on for several more years. The confidence level in the cost estimate is high. SPU's Asset Management Committee has approved the project.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Water Rates	28,735	43	8	0	0	0	0	0	28,786
Project Total:	28,735	43	8	0	0	0	0	0	28,786
Fund Appropriations/Allocations									
SPU Water Fund	28,735	43	8	0	0	0	0	0	28,786
Appropriations Total*	28,735	43	8	0	0	0	0	0	28,786
O & M Costs (Savings)			19	24	24	25	27	29	148
Spending Plan		6	8	0	0	0	0	0	14

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Tolt River Watershed Road Improvements

BCL/Program Name: Watershed Stewardship **BCL/Program Code:** C130B
Project Type: Improved Facility **Start Date:** 1st Quarter 1996
Project ID: C196007 **End Date:** 4th Quarter 2012

Location: Tolt 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 improves the forest roads in the South Fork Tolt River Watershed. The confidence level of the current cost estimate is medium.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Water Rates	1,383	175	177	173	126	130	156	133	2,454
Project Total:	1,383	175	177	173	126	130	156	133	2,454
Fund Appropriations/Allocations									
SPU Water Fund	1,383	175	177	173	126	130	156	133	2,454
Appropriations Total*	1,383	175	177	173	126	130	156	133	2,454
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		170	177	173	126	130	156	133	1,066

Tolt Watershed Management Plan

BCL/Program Name: Watershed Stewardship **BCL/Program Code:** C130B
Project Type: Improved Facility **Start Date:** 1st Quarter 2005
Project ID: C105083 **End Date:** 4th Quarter 2008

Location: Tolt 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 develops a Tolt Watershed Management Plan to bring operations in the Tolt municipal watershed area into alignment with the operation of other major watershed facilities, and to provide guidance for a wide array of management activities into the future. Major elements addressed in the plan include forestland management, facility security and protection, road maintenance and operations, and fish and wildlife management. SPU's Asset Management Committee has approved the project. The confidence level of the cost estimate is medium.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Water Rates	69	206	219	2	0	0	0	0	497
Project Total:	69	206	219	2	0	0	0	0	497
Fund Appropriations/Allocations									
SPU Water Fund	69	206	219	2	0	0	0	0	497
Appropriations Total*	69	206	219	2	0	0	0	0	497
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		210	219	2	0	0	0	0	432

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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: C1127 **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 rehabilitates and upgrades water transmission pipes as deficiencies are identified. The confidence level of the current cost estimate is low. SPU's Asset Management Committee review is not required as it is an ongoing program.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Water Rates	31	103	679	523	737	761	1,297	1,111	5,242
Project Total:	31	103	679	523	737	761	1,297	1,111	5,242
Fund Appropriations/Allocations									
SPU Water Fund	31	103	679	523	737	761	1,297	1,111	5,242
Appropriations Total*	31	103	679	523	737	761	1,297	1,111	5,242
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		299	679	523	737	761	1,297	1,111	5,407

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 project plans treatment facility and water quality improvement activities prior to the formation of specific capital projects. This work includes development of Strategic Asset Management Plans and Project Development Plans for the Water Quality Program Area, policy analysis, program development, and other work that assists in the identification of potential capital projects and development of concept level scopes and estimates for new capital projects. The confidence level of the cost estimate is medium.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Water Rates	0	0	106	153	158	163	195	167	942
Project Total:	0	0	106	153	158	163	195	167	942
Fund Appropriations/Allocations									
SPU Water Fund	0	0	106	153	158	163	195	167	942
Appropriations Total*	0	0	106	153	158	163	195	167	942
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.*

Upland Reserve Forest Restoration

BCL/Program Name: Habitat Conservation Program

BCL/Program Code: C160B

Project Type: Rehabilitation or Restoration

Start Date: 2nd Quarter 2000

Project ID: C1603

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 within the Cedar River Habitat Conservation Plan (HCP) includes restoration planting and restoration and ecological thinning within previously-harvested upland forests. Planting occurs in selected areas of forest to promote the development of more natural and diverse ecological communities of vegetation. Restoration thinning reduces the density of trees to encourage tree growth. Ecological thinning accelerates the development of characteristics of mature forests. Work also includes marbled murrelet surveys and forest inventory and modeling. The inventory is used to plan restoration work, and the modeling is used to project effects of restoration treatments in development of the forest over time. SPU's Asset Management Committee has approved the HCP at the program level. The confidence level for this cost estimate is high.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Water Rates	3,267	887	831	696	594	613	861	671	8,420
Project Total:	3,267	887	831	696	594	613	861	671	8,420
Fund Appropriations/Allocations									
SPU Water Fund	3,267	887	831	696	594	613	861	671	8,420
Appropriations Total*	3,267	887	831	696	594	613	861	671	8,420
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		850	831	696	594	613	861	671	5,116

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

SPU - Water

Utility Relocation due to Alaskan Way Tunnel and Seawall Project - 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 project relocates, replaces, and protects water system related facilities affected by the replacement of the Alaskan Way Viaduct and Seawall with a new seawall and transportation facility. The Alaskan Way Viaduct is part of State Route 99, which carries 25% of the north-south traffic through downtown Seattle and is a major truck route serving the city's industrial areas. The seawall supports the soils under Alaskan Way and the Viaduct. Both facilities were damaged in the February 28, 2001, Nisqually Earthquake. In December 2004, the Mayor and City Council designated a cut-and-cover tunnel as their preferred alternative for replacing the existing Viaduct. The Washington State Department of Transportation (WSDOT) is the lead for the project. SPU has substantial water system infrastructure along the approximately four-mile project corridor which must be relocated one or more times during the project. This project designs and constructs these relocations according to the transportation project scope and schedule. The estimated costs shown below are for water system relocations and related service work from 2007-2012. Note that the project will likely extend to about 2016 with a total cost estimate for water of over \$28 million. Given the early stage of the project it is anticipated that scope of work and budget estimates will change as the design progresses. The SPU Asset Management Committee approved the project. See also the Alaskan Way Tunnel and Seawall project in the Seattle Department of Transportation and Utility Relocation Due to Alaskan Way Tunnel and Seawall projects in the CIPs for Seattle City Light and SPU Drainage and Wastewater.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Water Rates	365	765	2,117	7,621	8,122	2,961	2,985	3,264	28,200
Project Total:	365	765	2,117	7,621	8,122	2,961	2,985	3,264	28,200
Fund Appropriations/Allocations									
SPU Water Fund	365	765	2,117	7,621	8,122	2,961	2,985	3,264	28,200
Appropriations Total*	365	765	2,117	7,621	8,122	2,961	2,985	3,264	28,200
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 - Water

Water Design Standards & Guideline Program

BCL/Program Name: Transmission **BCL/Program Code:** C120B
Project Type: Rehabilitation or Restoration **Start Date:** 2nd Quarter 2002
Project ID: C102028 **End Date:** 4th Quarter 2008

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 creates detailed design standards for various types of water facilities in order to streamline future design efforts, reduce costs, and increase the quality of future facilities. The confidence level in the cost estimate is high. SPU's Asset Management Committee has approved the project.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Water Rates	185	258	275	251	0	0	0	0	969
Project Total:	185	258	275	251	0	0	0	0	969
Fund Appropriations/Allocations									
SPU Water Fund	185	258	275	251	0	0	0	0	969
Appropriations Total*	185	258	275	251	0	0	0	0	969
O & M Costs (Savings)			0	0	0	0	0	0	0

Water Infrastructure - Hydrant Replacement/Relocation

BCL/Program Name: Distribution **BCL/Program Code:** C110B
Project Type: Rehabilitation or Restoration **Start Date:** Ongoing
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 program replaces older and damaged hydrants to ensure a reliable and adequate supply of water for fire protection. The Seattle Fire Department provides SPU with information on hydrants that are found to be malfunctioning. Other repairs or replacements occur when hydrants are damaged by vehicles. On average, SPU repairs or replaces between seven and 25 hydrants per year. Cost estimates are revised over time, reflecting uncertainty about how many hydrants will be found to be malfunctioning in a given year. The SPU Asset Management Committee has approved the project.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Water Rates	1,311	233	163	158	242	250	298	255	2,912
Project Total:	1,311	233	163	158	242	250	298	255	2,912
Fund Appropriations/Allocations									
SPU Water Fund	1,311	233	163	158	242	250	298	255	2,912
Appropriations Total*	1,311	233	163	158	242	250	298	255	2,912
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		228	163	158	242	250	298	255	1,596

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

2007-2012 Proposed Capital Improvement Program

SPU - Water

Water Infrastructure - New Hydrants

BCL/Program Name: Distribution **BCL/Program Code:** C110B
Project Type: New Facility **Start Date:** Ongoing
Project ID: C1112 **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 provides new fire hydrants citywide. The number of new hydrants installed each year varies with demand. The confidence level of the cost estimate is medium as the Seattle Fire Department determines the number of hydrants that should be added. The project has been approved by the SPU Asset Management Committee.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Water Rates	177	12	105	108	13	13	16	13	457
Project Total:	177	12	105	108	13	13	16	13	457
Fund Appropriations/Allocations									
SPU Water Fund	177	12	105	108	13	13	16	13	457
Appropriations Total*	177	12	105	108	13	13	16	13	457
O & M Costs (Savings)			0	1	1	1	1	1	5

Water Infrastructure - New Taps

BCL/Program Name: Distribution **BCL/Program Code:** C110B
Project Type: New Facility **Start Date:** Ongoing
Project ID: C1113 **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 installs new water service lines (taps) from the City watermain to customers' property lines. The confidence level of the current cost estimate is medium as the number of taps is dependent upon customer requests. The SPU Asset Management Committee has approved this project.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Water Rates	21,607	3,708	5,474	4,276	4,633	4,784	5,708	4,888	55,078
Project Total:	21,607	3,708	5,474	4,276	4,633	4,784	5,708	4,888	55,078
Fund Appropriations/Allocations									
SPU Water Fund	21,607	3,708	5,474	4,276	4,633	4,784	5,708	4,888	55,078
Appropriations Total*	21,607	3,708	5,474	4,276	4,633	4,784	5,708	4,888	55,078
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		5,400	5,474	4,276	4,633	4,784	5,708	4,888	35,163

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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:** Ongoing
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 program replaces water service lines that are substandard, leaking, or have outlived their useful life, and disconnects service lines that are no longer needed. The confidence level of the current cost estimate is high. The Asset Management Committee has approved this project.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Water Rates	32,727	5,315	6,099	5,345	5,580	5,763	7,265	6,221	74,313
Project Total:	32,727	5,315	6,099	5,345	5,580	5,763	7,265	6,221	74,313
Fund Appropriations/Allocations									
SPU Water Fund	32,727	5,315	6,099	5,345	5,580	5,763	7,265	6,221	74,313
Appropriations Total*	32,727	5,315	6,099	5,345	5,580	5,763	7,265	6,221	74,313
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		5,500	6,099	5,345	5,580	5,763	7,265	6,221	41,771

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 program assists private developers to install new standard watermains and fire hydrants that serve properties being developed or re-developed. Once constructed and commissioned, new watermains are turned over to SPU to own, operate, and maintain. Costs incurred by SPU under this program are almost fully reimbursed by the parties triggering the need for the new watermains. The confidence level of the current cost estimate is medium. The program has been approved by SPU's Asset Management Committee.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Water Rates	1,339	1,030	1,167	1,126	1,053	1,087	1,297	1,111	9,210
Project Total:	1,339	1,030	1,167	1,126	1,053	1,087	1,297	1,111	9,210
Fund Appropriations/Allocations									
SPU Water Fund	1,339	1,030	1,167	1,126	1,053	1,087	1,297	1,111	9,210
Appropriations Total*	1,339	1,030	1,167	1,126	1,053	1,087	1,297	1,111	9,210
O & M Costs (Savings)			0	5	5	5	5	5	25
Spending Plan		1,000	1,167	1,126	1,053	1,087	1,297	1,111	7,841

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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 2007
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 purchases and installs on-line water quality monitoring equipment to increase Seattle's capacity to detect and rapidly respond to drinking water contamination events. SPU is actively investigating methods to improve the drinking water quality security and surveillance system. This project would allow for continued improvements. Collaborative research between SPU and United States Environmental Protection Agency (USEPA) will yield specific recommendations for online monitoring equipment (quantity and suggested locations) in 2007. The confidence level of the cost estimate is medium.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Water Rates	0	0	166	0	0	0	0	0	166
Project Total:	0	0	166	0	0	0	0	0	166
Fund Appropriations/Allocations									
SPU Water Fund	0	0	166	0	0	0	0	0	166
Appropriations Total*	0	0	166	0	0	0	0	0	166
O & M Costs (Savings)			62	32	32	33	34	35	228

Water Resources Project Development

BCL/Program Name: Water Resources **BCL/Program Code:** C150B
Project Type: Improved Facility **Start Date:** 1st Quarter 2005
Project ID: C105100 **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 supports the development of potential new projects in SPU's Water Resources Business Area through the preparation of technical evaluation, cost benefit analysis, and the initial Project Development Plan (PDP1). The scope and costs are refined as the project progresses to the preliminary engineering phase.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Water Rates	73	103	102	102	105	109	130	111	834
Project Total:	73	103	102	102	105	109	130	111	834
Fund Appropriations/Allocations									
SPU Water Fund	73	103	102	102	105	109	130	111	834
Appropriations Total*	73	103	102	102	105	109	130	111	834
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		280	102	102	105	109	130	111	938

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Water System Dewatering

BCL/Program Name: Transmission **BCL/Program Code:** C120B
Project Type: Rehabilitation or Restoration **Start Date:** Ongoing
Project ID: C1105 **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 improves the configuration of approximately 200 blowoffs as the need arises. Blowoffs are valves and piping located at low points in water pipelines used to drain or flush the line for emergency or maintenance operations. The program's goals include: eliminating or minimizing flooding damage to downstream private property due to blowoff operations; addressing the discharge of water into sensitive streams; requiring monitoring and treatment for impacts due to chlorine, pH, and turbidity; eliminating possible cross-connections; and addressing improvements to water courses to reduce erosion or other damage caused by blowoff operations. The programmatic approach and criteria have been approved by SPU's Asset Management Committee. The confidence level of the cost estimate is medium.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Water Rates	110	58	34	14	158	163	195	167	898
Project Total:	110	58	34	14	158	163	195	167	898
Fund Appropriations/Allocations									
SPU Water Fund	110	58	34	14	158	163	195	167	898
Appropriations Total*	110	58	34	14	158	163	195	167	898
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		250	34	14	158	163	195	167	980

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SPU - Water

Water System Plan - 2007

BCL/Program Name: Water Resources

BCL/Program Code: C150B

Project Type: New Investment

Start Date: 2nd Quarter 2003

Project ID: C103058

End Date: 2nd Quarter 2007

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 conducts an environmental review and updates the 2007 Comprehensive Water System Plan. State regulations require water utilities to submit a new comprehensive water system plan every six years as a condition of state utility operating permit renewal. SPU's Asset Management Committee has approved this project. The confidence level of the cost estimate is medium.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Water Rates	487	399	25	0	0	0	0	0	911
Project Total:	487	399	25	0	0	0	0	0	911
Fund Appropriations/Allocations									
SPU Water Fund	487	399	25	0	0	0	0	0	911
Appropriations Total*	487	399	25	0	0	0	0	0	911
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		438	25	0	0	0	0	0	463

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 conducts an environmental review and updates the 2013 Comprehensive Water System Plan. State regulations require water utilities to submit a new comprehensive water system plan every six years as a condition of state utility operating permit renewal. This project is in a preliminary phase of development and cost estimates will be revised over time as the scope of the plan is clarified. In the 2006-2011 Adopted CIP, the project ID for the project was C1NW501-006.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Water Rates	0	0	0	0	46	98	389	333	867
Project Total:	0	0	0	0	46	98	389	333	867
Fund Appropriations/Allocations									
SPU Water Fund	0	0	0	0	46	98	389	333	867
Appropriations Total*	0	0	0	0	46	98	389	333	867
O & M Costs (Savings)			0	0	0	0	0	0	0

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2007-2012 Proposed Capital Improvement Program

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 program replaces and rehabilitates watermain pipelines. The program utilizes asset management principles to provide sustainability of the watermain distribution system infrastructure at the lowest life-cycle costs. Pipes are replaced when the cost of continued repairs exceeds the replacement cost. Alternative methods of rehabilitation, such as clean and cement mortar lining, are utilized when appropriate to provide a more cost-effective option while reducing the impacts to the surrounding community. Other customer levels of service, such as pressure and fire flow, may drive watermain improvements, either by regulation or where cost effective. SPU's Asset Management Committee has approved the project. The confidence level of the cost estimate is medium.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Water Rates	1,115	2,369	1,118	171	4,211	4,349	5,189	4,443	22,966
Project Total:	1,115	2,369	1,118	171	4,211	4,349	5,189	4,443	22,966
Fund Appropriations/Allocations									
SPU Water Fund	1,115	2,369	1,118	171	4,211	4,349	5,189	4,443	22,966
Appropriations Total*	1,115	2,369	1,118	171	4,211	4,349	5,189	4,443	22,966
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		2,370	1,118	171	4,211	4,349	5,189	4,443	21,852

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

Watershed Emergency/Opportunity

BCL/Program Name: Watershed Stewardship

BCL/Program Code: C130B

Project Type: Improved Facility

Start Date: 1st Quarter 2007

Project ID: C107004

End Date: 4th Quarter 2010

Location: Cedar & Tolt 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 limited funding for small, unanticipated capital projects to address emergency requirements and take advantage of opportunities in the Cedar River and Tolt River municipal watersheds. History has shown that such situations arise throughout the year with little advance warning. Examples of emergencies include landslides, windstorms, or other severe weather conditions that cause damage to the watershed. Such events would need immediate assessments regarding whether capital expenditures could be required, and possibly immediate, small-scale restoration actions. The confidence level of the cost estimate is medium.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Water Rates	0	0	207	201	211	217	0	0	836
Project Total:	0	0	207	201	211	217	0	0	836
Fund Appropriations/Allocations									
SPU Water Fund	0	0	207	201	211	217	0	0	836
Appropriations Total*	0	0	207	201	211	217	0	0	836
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.*

Watershed Vegetation Management Plan

BCL/Program Name: Watershed Stewardship

BCL/Program Code: C130B

Project Type: New Investment

Start Date: 1st Quarter 2007

Project ID: C107015

End Date: 4th Quarter 2011

Location: Cedar & Tolt 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 develops two plans for vegetation management in the Cedar River Watershed. The first plan is for the control of non-native, invasive plants (weeds) throughout the watershed to meet legal requirements and limit ecological damage to wetlands and other habitats. The second plan is for cooperative management of the power transmission line right-of-way with Seattle City Light. The goal is to create stable communities of native plants that will provide for electrical safety but maintain habitat for wildlife and protect sensitive wetlands and other habitats. In both cases, work may include inventory of the vegetation and conditions in areas of concern, development of a plan, and the testing of techniques for vegetation management to find the most cost-effective approaches for long-term operations and maintenance. The confidence level of the cost estimate is medium.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Water Rates	0	0	103	49	37	38	26	0	252
Project Total:	0	0	103	49	37	38	26	0	252
Fund Appropriations/Allocations									
SPU Water Fund	0	0	103	49	37	38	26	0	252
Appropriations Total*	0	0	103	49	37	38	26	0	252
O & M Costs (Savings)			0	0	0	0	20	20	40

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

SPU - Water

WSDOT Sound Walls

BCL/Program Name: Distribution
Project Type: Improved Facility
Project ID: C104019

BCL/Program Code: C110B
Start Date: 1st Quarter 2004
End Date: 4th Quarter 2008

Location: I-5/E Roanoke

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 responds to impacts to a 20-inch water line by the Washington State Department of Transportation's project to install sound walls along the I-5 corridor. The confidence level of the cost estimate is medium.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Water Rates	7	0	149	53	0	0	0	0	209
Project Total:	7	0	149	53	0	0	0	0	209
Fund Appropriations/Allocations									
SPU Water Fund	7	0	149	53	0	0	0	0	209
Appropriations Total*	7	0	149	53	0	0	0	0	209
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		215	149	53	0	0	0	0	417

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

2007-2012 Proposed Capital Improvement Program

INFORMATION TECHNOLOGY

Overview of Facilities and Programs

The Department of Information Technology (DoIT) builds, manages and maintains City government information technology infrastructure – radio, telephone and computer networks that are used by other 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 the Department’s mission by providing for technology major upgrades and improvements to the City’s existing networks 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 computer applications such as computer aided dispatch system and message switch for the Police Department.

Highlights

The Department’s 2007 – 2012 Proposed CIP provides for the following projects:

- Planning, repair, construction, and modification of various improvements to the City’s data and communications infrastructure;
- Replacement of software, hardware, and electronics in the City’s telephone and data network 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 the 10-year-old library subsystem in order to ensure the ability to back up and recover data and the ability to restore data in the event of an emergency situation;
- Replacement of hand-held radios and infrastructure upgrades to the 800 MHz radio network program;
- 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;
- Development and implementation of a Computer-Aided Dispatch (CAD) and Records Management System (RMS) for the Seattle Police Department; and
- Planning and acquisition of a message switch for public safety departments.

Project Selection Process

DoIT selects infrastructure projects based upon the following criteria and priorities:

Project Identification: DoIT staff work with departmental program directors as well as Citywide governing boards including the Information Technology Council, the Public Safety Board, and the Urban Area Security Initiative Grant Steering Committee to identify potential projects. The criteria for project selection includes opportunities to enhance public safety departments’ response to emergencies; improve reliability of public safety technology systems; increase the availability of services to constituents with the goal of 24 hours-a-day, seven days-a-week service delivery; update the City’s major hardware and software systems; and increase urban area security by implementing federal government technology and public safety security grants.

Project Selection: DoIT departmental program directors work with guidance from Citywide governance boards to review the list of potential projects and determine which projects best fit the list of 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 the Department's routine operating budget is devoted to operating and maintaining CIP projects. Some CIP projects generate Operations and Maintenance (O&M) savings.

Information Technology

Project Summary

BCL/Program Name & Project	Project ID	Life To	2006	2007	2008	2009	2010	2011	2012	Total
Technology Infrastructure									BCL/Program Code:	D3300
800 MHz Radio Network Program	D3RNRS	2,583	1,704	4,754	8,812	1,700	5,012	0	1,651	26,216
Data and Telephone Program	COMMIN FRA	2,519	1,893	1,037	1,065	1,500	1,500	1,500	1,500	12,514
Equipment and Infrastructure Protection	UASI05	6	461	0	0	0	0	0	0	467
Fiber Optic Communication Installation and Maintenance	FIBER	3,744	2,500	1,800	1,000	1,000	1,000	1,000	1,000	13,044
Managing Data Growth Tape Library Subsystem	TAPELIB RARY	0	0	680	0	0	0	0	0	680
Seattle Justice Information Systems	SEAJIS	1,172	380	0	0	0	0	0	0	1,552
Seattle Police Department Backup 911 Center	SPDBAC KUP911	0	0	966	79	0	0	0	0	1,045
Seattle Police Department Computer Aided Dispatch and Record Management System	SPDCAD/RMS	2,106	6,341	0	0	0	0	0	0	8,447
Seattle Police Department Message Switch	SPDMES S	0	1,807	0	0	0	0	0	0	1,807
Technology Infrastructure Total		12,130	15,086	9,237	10,956	4,200	7,512	2,500	4,151	65,772
Department Total		12,130	15,086	9,237	10,956	4,200	7,512	2,500	4,151	65,772

*Amounts in thousands of dollars

2007-2012 Proposed Capital Improvement Program

Information Technology

Fund Summary

Fund Name	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Information Technology Operating Fund	12,130	15,086	9,237	10,956	4,200	7,512	2,500	4,151	65,772
Department Total	12,130	15,086	9,237	10,956	4,200	7,512	2,500	4,151	65,772

**Amounts in thousands of dollars*

2007-2012 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: 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

The 800 MHz Radio Network Program 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 health and safety operations such as 911, Medic One, Fire, and Police. Upgrading and replacing parts of the system will ensure the manufacturer is able to continue supporting overall communication functionality. The project is funded by reserves from the Information Technology Operating Fund. There are no additional anticipated operations and maintenance costs associated with this project.

Costs shown in 2007 and 2008 reflect an anticipated major upgrade of the technology. The technology needs to be upgraded because the City's vendor is making major design changes in the radio system, and telecommunications company Nextel's cellular services have caused interference 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 hand held radio units that will work with the City's new frequency band. The City will purchase new radio units now that will work on the new frequencies the City is obligated to use and on the redesigned radio network, and use the reimbursement from the vendor to offset the City cost of the more up-to-date radio units.

Funding shown in future years has been updated to reflect revised estimates of the cost of upgrading the infrastructure and replacing radios.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Internal Service Fees and Allocations, Outside Funding Partners	2,583	1,704	4,754	8,812	1,700	5,012	0	1,651	26,216
Project Total:	2,583	1,704	4,754	8,812	1,700	5,012	0	1,651	26,216
Fund Appropriations/Allocations									
Information Technology Operating Fund	2,583	1,704	4,754	8,812	1,700	5,012	0	1,651	26,216
Appropriations Total*	2,583	1,704	4,754	8,812	1,700	5,012	0	1,651	26,216
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.

Information Technology

Equipment and Infrastructure Protection

BCL/Program Name: Technology Infrastructure

BCL/Program Code: D3300

Project Type: New Investment

Start Date: 3rd Quarter 2005

Project ID: UASI05

End Date: 2nd Quarter 2007

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 for equipment and infrastructure protection. This project is funded by federal Urban Area Security Initiative (UASI05) and authorized by Ordinance 121860.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Miscellaneous Grants or Donations	6	461	0	0	0	0	0	0	467
Project Total:	6	461	0	0	0	0	0	0	467
Fund Appropriations/Allocations									
Information Technology Operating Fund	6	461	0	0	0	0	0	0	467
Appropriations Total*	6	461	0	0	0	0	0	0	467
O & M Costs (Savings)			0	0	0	0	0	N/C	0
Spending Plan		211	250	0	0	0	0	0	461

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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 2005
Project ID: FIBER	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 project provides for the installation and maintenance of the fiber network on behalf of fiber partners (the federal government's General Services Administration, National Oceanic Atmospheric Association, Washington State Department of Information Services, Washington State Department of Transportation, King County, University of Washington, Seattle School District, South/Central/North Seattle Community College Districts, and other City departments). The fiber network provides a high-speed communication network for these agencies and departments. The expansion of the fiber network includes sites such as libraries, public schools, fire stations, police stations, water treatment facilities, sewage treatment facilities, community centers, and other City facilities such as the Seattle Department of Transportation's traffic signal controller cabinets and cameras. Although the project funds are expended from the Information Technology Operating Fund, the funding is generated from payments by fiber partners and departmental user fees. Maintenance costs are calculated on a per-partner basis, and differ depending on the number of fiber strands owned. The operating and maintenance costs are funded through the Information Technology Operating Fund from fees collected from fiber partners.

The life-to-date plan of expenditures has been adjusted to reflect a lower amount of spending on fiber projects.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Internal Service Fees and Allocations, Outside Funding Partners	3,744	2,500	1,800	1,000	1,000	1,000	1,000	1,000	13,044
Project Total:	3,744	2,500	1,800	1,000	1,000	1,000	1,000	1,000	13,044
Fund Appropriations/Allocations									
Information Technology Operating Fund	3,744	2,500	1,800	1,000	1,000	1,000	1,000	1,000	13,044
Appropriations Total*	3,744	2,500	1,800	1,000	1,000	1,000	1,000	1,000	13,044
O & M Costs (Savings)			N/C	N/C	N/C	N/C	N/C	N/C	0

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Information Technology

Managing Data Growth Tape Library Subsystem

BCL/Program Name: Technology Infrastructure	BCL/Program Code: D3300
Project Type: New Investment	Start Date: 1st Quarter 2007
Project ID: TAPELIBRARY	End Date: 4th Quarter 2007

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 the existing 10-year-old-tape library subsystem in the City's data center with a high-capacity tape library and high-capacity tapes to ensure data storage availability. The tape library is at capacity, beyond its useful life and is being replaced to ensure the ability to archive, back up and recover data. The replacement tape technology allows for faster, higher capacity migration to tape and the continued ability to perform data backups each day. The accompanying tools will monitor performance and availability and provide reporting. The new tape library will enable backup of all necessary data every 24 hours; and the ability to back up, archive and retrieve data for critical applications such as Consolidated Customer Service System (CCSS), Summit, Municipal Court Information System, HRIS (Human Resources Information System), GroupWise, file storage, and other DoIT-supported applications.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Internal Service Fees and Allocations, Outside Funding Partners	0	0	680	0	0	0	0	0	680
Project Total:	0	0	680	0	0	0	0	0	680
Fund Appropriations/Allocations									
Information Technology Operating Fund	0	0	680	0	0	0	0	0	680
Appropriations Total*	0	0	680	0	0	0	0	0	680
O & M Costs (Savings)			0	0	0	0	0	0	0

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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:** 4th Quarter 2006

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

The Seattle Justice Information System (SeaJIS) program streamlines the flow of criminal justice information between the individuals working in the law, safety, and justice arenas, providing them with complete and timely information. SeaJIS provides real-time data exchanges that eliminate redundant data entry and errors; and reduces report and technical interface development, maintenance, and redundant databases so Seattle public safety organizations may more easily participate in and benefit from integration programs of other municipalities, counties, state and federal agencies. SeaJIS implementation connects the Municipal Court system and the City of Seattle Law Department's system so they may exchange real-time out-of-custody case initiation, court order, and court case information. SeaJIS will connect to the King County broker to share booking information between the jail, Seattle Police Department (following records management system implementation), Municipal Court, and Law Department.

This project total estimate has increased with the receipt of grants from the Justice Department to continue work on the electronic booking enhancement project.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
General Subfund Revenues	1,172	380	0	0	0	0	0	0	1,552
Project Total:	1,172	380	0	0	0	0	0	0	1,552
Fund Appropriations/Allocations									
Information Technology Operating Fund	1,172	380	0	0	0	0	0	0	1,552
Appropriations Total*	1,172	380	0	0	0	0	0	0	1,552
O & M Costs (Savings)			N/C	N/C	N/C	N/C	N/C	N/C	0

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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: 4th Quarter 2008

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

The Seattle Police Department Computer Aided Dispatch (CAD) portion of the project replaces the legacy CAD system currently in use by the Department. This system is the key emergency notification and response system for the Seattle Police Department and its citizens. The new system will be used by officers in the field who utilize mobile computers, to self-dispatch on low-priority calls if they are available and to allow access to state and county databases.

The Seattle Police Department Records Management System (RMS) portion of the project replaces the existing paper-reporting processes and outdated RMS currently in use by the Police Department with a new integrated record management and automated field reporting system.

In the 2006-2011 Adopted CIP these projects were listed separately. The CAD and RMS are now combined into one project. The projects are interrelated and the project team has combined the acquisition of software, hardware and support purchases into a single vendor contract. The former project identification numbers were SPDCAD and SPDRMS.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
General Obligation Bonds	0	0	0	0	0	0	0	0	0
Internal Service Fees and Allocations, Outside Funding Partners	2,106	6,341	0	0	0	0	0	0	8,447
Project Total:	2,106	6,341	0	0	0	0	0	0	8,447
Fund Appropriations/Allocations									
Information Technology Operating Fund	2,106	6,341	0	0	0	0	0	0	8,447
Appropriations Total*	2,106	6,341	0	0	0	0	0	0	8,447
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		700	2,400	3,241	0	0	0	0	6,341

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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: 4th Quarter 2007

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

The Seattle Police Department Message Switch project plans for and procures hardware, software, interfaces, and professional services necessary to support the Seattle Police Department's (SPD) message switching requirements that include up to 22 interfaces. This project is part of the overall Seattle Police Information Dispatch and Electronic Reporting (SPIDER) project. The message switch project must be in place to support the Computer Aided Dispatch (CAD) and Records Management System (RMS) mobile projects that are occurring in parallel. This project establishes a common and standard platform to support current and future data sharing among appropriate applications within SPD, within the City of Seattle's public safety-related departments, and with King County, state, and other appropriate public safety agencies.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Miscellaneous Grants or Donations	0	1,807	0	0	0	0	0	0	1,807
Project Total:	0	1,807	0	0	0	0	0	0	1,807
Fund Appropriations/Allocations									
Information Technology Operating Fund	0	1,807	0	0	0	0	0	0	1,807
Appropriations Total*	0	1,807	0	0	0	0	0	0	1,807
O & M Costs (Savings)			0	0	0	0	0	N/C	0
Spending Plan		500	1,307	0	0	0	0	0	1,807

**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, maintaining, and operating general government facilities. Examples include the City's core public safety facilities, comprising both fire stations and police precincts; maintenance shops and other support facilities; and the City's downtown office buildings. In addition, FFD is responsible for the management and upkeep of several community-based facilities owned by the City.

The Department's 2007-2012 Proposed Capital Improvement Program 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), the 2003 Fire Facilities and Response Emergency Levy, Limited Tax General Obligation Bonds, proceeds from property sales, and insurance recoveries.

Highlights

- ◆ Fire Facilities and Emergency Response Levy Program: Approved by voters on November 4, 2003, \$167 million in proceeds from this levy, as well as approximately \$40 million in other funding sources, fund more than 40 projects to upgrade, renovate, or replace most of the City's fire stations; construct new support facilities for the Fire Department (including a new joint training facility); construct a new Emergency Operations Center and Fire Alarm Center; carry out various emergency preparedness initiatives (for example, upgrading the City's water supply system for firefighting purposes); and procure two new fireboats and rehabilitate an existing one. In most cases, Levy projects are fully appropriated in their first active year to allow the Department to undertake multi-year contracts. In 2007, FFD begins the design of eight neighborhood fire station projects, including the construction of five replacement stations and the renovation of another three.

In January 2006, the Mayor proposed additional funding for the Fire Levy program, largely to pay for higher-than-expected increases in regional construction costs not anticipated as part of the original program. This proposed capital program includes \$63 million in additional appropriations through 2012 to pay these costs. These additional funds are identified in each fire station project description.

- ◆ Asset Preservation Program: The second major initiative is the continuation of our program to preserve general government facility assets. Funding from facility space rent charges levied on City departments provides for projects that preserve or extend the useful life and operational capacity of FFD-managed facilities. For the 2007-2008 biennium, \$6.4 million is appropriated for asset preservation projects, and \$1.6 million is deposited in a large project reserve account. Projects include replacing the platform from which the Seattle Municipal Tower façade is maintained, filtering the recirculating water for the water features at City Hall, replacing HVAC components at the North Precinct, and replacing the roof of Fire Station #14.
- ◆ Other Major Maintenance: In addition, FFD is proposing to spend \$1 million of REET in the biennium to undertake major maintenance projects at buildings the City leases at reduced rents to certain organizations such as Central Area Motivational Program, Greenwood Senior Center, Central Area Senior Center, and South Park Area Redevelopment Committee in exchange for community services. Under the terms of its leases, the City is responsible for maintaining its building structures, heating systems, and utilities. While the City receives lease payments that cover its administrative costs, the proceeds are not sufficient to cover costs associated with these other items. The additional REET funding will allow FFD to address failing boilers and tuck point masonry, and replace utility services as necessary to preserve building function.
- ◆ Water Quality Improvements: Third, FFD is proposing \$1.5 million in projects to improve water quality. Projects include covers for material piles at Haller Lake from which rain collects sediments, diverting

Fleets & Facilities

water from washing fire engines to the sanitary sewer at seven fire stations, and cleaning up diesel fuel contamination present under Fire Station #2 in Belltown.

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 ranging from customer departments, to neighborhood planning, to elected officials. Crew chiefs, property agents, architects, engineers, and space planners 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: FFD's six-year CIP comprises planning, development, and asset preservation projects. 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: Asset Preservation Subaccount, Community Development Block Grant, other grants, bond funds, or other Cumulative Reserve Subfund funds. Fleets and Facilities 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 new facilities coming on line after 2007 are expected to increase existing budget levels due to both increases in square footage managed by the Department 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 assumed to be more efficient per square foot to operate and maintain than similar older facilities. Asset preservation projects are generally anticipated to have minimal impact on operating and maintenance costs, although in some instances they may lower or increase operating costs. In the case of fire station projects, projected changes in operating costs capture both the impacts on both the FFD and the Fire Department's operating budgets.

Fleets & Facilities

Project Summary

BCL/Program Name & Project	Project ID	Life To	2006	2007	2008	2009	2010	2011	2012	Total
Asset Preservation - Civic Core						BCL/Program Code:				A1AP1
Asset Preservation - City Hall	A1AP101	63	187	808	0	0	0	0	0	1,058
Asset Preservation - Civic Core Total		63	187	808	0	0	0	0	0	1,058
Asset Preservation - Public Safety Facilities						BCL/Program Code:				A1AP6
Asset Preservation - Fire Stations	A1AP601	0	400	1,074	1,330	340	371	1,995	629	6,139
Asset Preservation - Other Facilities	A1AP603	0	0	224	0	0	0	0	0	224
Asset Preservation - Police Facilities	A1AP602	0	0	400	0	0	0	0	0	400
Asset Preservation - Public Safety Facilities Total		0	400	1,698	1,330	340	371	1,995	629	6,763
Asset Preservation - Seattle Justice Center						BCL/Program Code:				A1AP3
Asset Preservation - Seattle Justice Center	A1AP301	10	140	0	0	0	0	0	0	150
Asset Preservation - Seattle Justice Center Total		10	140	0	0	0	0	0	0	150
Asset Preservation - Seattle Municipal Tower						BCL/Program Code:				A1AP2
Asset Preservation - Seattle Municipal Tower	A1AP201	128	3,497	790	1,152	0	0	0	0	5,567
Asset Preservation - Seattle Municipal Tower Total		128	3,497	790	1,152	0	0	0	0	5,567
Asset Preservation - Shops and Yards						BCL/Program Code:				A1AP4
Asset Preservation - Airport Way Center	A1AP501	8	72	50	24	380	0	0	0	534
Asset Preservation - Charles Street Shops and Yards	A1AP401	11	699	508	0	0	0	0	0	1,218
Asset Preservation - DoIT Radio Shop	A1AP404	12	105	0	0	0	0	0	0	117
Asset Preservation - Haller Lake Maintenance Facility	A1AP402	74	154	0	0	0	0	0	0	228
Asset Preservation - Sunny Jim Maintenance Facility	A1AP403	2	238	0	0	0	0	0	0	240
Asset Preservation - Shops and Yards Total		107	1,268	558	24	380	0	0	0	2,337

*Amounts in thousands of dollars

2007-2012 Proposed Capital Improvement Program

Fleets & Facilities

Project Summary

BCL/Program Name & Project	Project ID	Life To	2006	2007	2008	2009	2010	2011	2012	Total
Chief Seattle Fireboat Rehabilitation						BCL/Program Code:			A1FL402	
Chief Seattle Fireboat Rehabilitation	A1FL402	0	2,700	574	0	0	0	0	0	3,274
Chief Seattle Fireboat Rehabilitation Total		0	2,700	574	0	0	0	0	0	3,274
Civic Center Plan - Seattle Municipal Tower, Airport Way Center, and Other Projects						BCL/Program Code:			A34200-2	
Civic Center Plan - Seattle Municipal Tower, Airport Way Center, and Other Projects	A34200-2	96,915	8,435	0	0	0	0	0	0	105,350
Civic Center Plan - Seattle Municipal Tower, Airport Way Center, and Other Projects Total		96,915	8,435	0	0	0	0	0	0	105,350
Collision Repair Facility						BCL/Program Code:			A51640	
Vehicle Refinishing Facility	A51640	2,286	2,353	0	0	0	0	0	0	4,639
Collision Repair Facility Total		2,286	2,353	0	0	0	0	0	0	4,639
Earthquake Repair - Park 90/5						BCL/Program Code:			A12930E	
Earthquake Repair - Airport Way Center (formerly Park 90/5)	A12930E	12,231	13,418	0	0	0	0	0	0	25,649
Earthquake Repair - Park 90/5 Total		12,231	13,418	0	0	0	0	0	0	25,649
Emergency Community Disaster Supplies						BCL/Program Code:			A1FL303	
Emergency Community Disaster Supplies	A1FL303	27	733	0	0	0	0	0	0	760
Emergency Community Disaster Supplies Total		27	733	0	0	0	0	0	0	760
Emergency Fire Suppression Water Supply						BCL/Program Code:			A1FL302	
Emergency Fire Suppression Water Supply	A1FL302	580	240	0	0	0	0	0	0	820
Emergency Fire Suppression Water Supply Total		580	240	0	0	0	0	0	0	820

*Amounts in thousands of dollars

2007-2012 Proposed Capital Improvement Program

Fleets & Facilities

Project Summary

BCL/Program Name & Project	Project ID	Life To	2006	2007	2008	2009	2010	2011	2012	Total
Emergency Operations Center						BCL/Program Code:				A1FL301
Emergency Operations Center	A1FL301	5,900	10,738	0	0	0	0	0	0	16,638
Emergency Operations Center Total		5,900	10,738	0	0	0	0	0	0	16,638
Environmental Stewardship						BCL/Program Code:				A1GM3
Fire Station #2 Soil Remediation	A1GM305	0	0	500	0	0	0	0	0	500
Haller Lake Material Storage Covers	A1GM302	0	0	495	0	0	0	0	0	495
Oil Tank Decommissioning	A1GM304	0	0	100	0	0	0	0	0	100
Stormwater Management Plan Development	A1GM301	0	0	100	0	0	0	0	0	100
Environmental Stewardship Total		0	0	1,195	0	0	0	0	0	1,195
Fire Alarm Center						BCL/Program Code:				A1FL201
Fire Alarm Center	A1FL201	0	12,258	0	0	0	0	0	0	12,258
Fire Alarm Center Total		0	12,258	0	0	0	0	0	0	12,258
Fire Station 10						BCL/Program Code:				A1FL110
Fire Station 10	A1FL110	4,569	15,886	0	0	0	0	0	0	20,455
Fire Station 10 Total		4,569	15,886	0	0	0	0	0	0	20,455
Fire Station Renovations						BCL/Program Code:				A51542
Fire Station Renovations	A51542	3,647	577	0	0	0	0	0	0	4,224
Fire Station Renovations Total		3,647	577	0	0	0	0	0	0	4,224
Fire Stations - Land Acquisition						BCL/Program Code:				A1FL101
Fire Stations - Land Acquisition	A1FL101	5,469	11,383	0	0	0	0	0	0	16,852
Fire Stations - Land Acquisition Total		5,469	11,383	0	0	0	0	0	0	16,852
Garden of Remembrance						BCL/Program Code:				A51647
Garden of Remembrance	A51647	126	20	21	21	22	22	23	0	255
Garden of Remembrance Total		126	20	21	21	22	22	23	0	255

*Amounts in thousands of dollars

2007-2012 Proposed Capital Improvement Program

Fleets & Facilities

Project Summary

BCL/Program Name & Project	Project ID	Life To	2006	2007	2008	2009	2010	2011	2012	Total
General Government Facilities - Community-Based						BCL/Program Code:				A1GM2
Asian Counseling and Referral Service - New Facility	A1GM20 3	0	1,000	0	0	0	0	0	0	1,000
Community-Based Facilities	A1GM20 1	60	180	17	0	0	0	0	0	257
Owner Improvements at Leased Facilities	A1GM20 5	0	0	200	1,037	200	200	200	200	2,037
Wing Luke Asian Museum	A1GM20 2	0	1,000	0	0	0	0	0	0	1,000
General Government Facilities - Community-Based Total		60	2,180	217	1,037	200	200	200	200	4,294
General Government Facilities - General						BCL/Program Code:				A1GM1
Animal Shelter	A1GM10 1	0	70	250	0	0	0	0	0	320
City Hall Lobby Buildout	A1GM10 8	0	0	260	0	0	0	0	0	260
Civic Center Spot Improvements	A1GM10 4	159	1,391	0	0	0	0	0	0	1,550
Computer Center Independent Cooling	A1GM10 7	0	0	1,600	0	0	0	0	0	1,600
Customer Requested Tenant Improvement Program	A1GM10 5	0	1,500	4,020	1,600	1,650	1,700	1,750	0	12,220
General Government Facilities - General Total		159	2,961	6,130	1,600	1,650	1,700	1,750	0	15,950
Joint Training Facility						BCL/Program Code:				A1FL202
Joint Training Facility	A1FL202	24,089	3,443	6,125	0	0	0	0	0	33,657
Joint Training Facility Total		24,089	3,443	6,125	0	0	0	0	0	33,657
Large Fireboat						BCL/Program Code:				A1FL401
Large Fireboat	A1FL401	2,599	9,518	0	0	0	0	0	0	12,117
Large Fireboat Total		2,599	9,518	0	0	0	0	0	0	12,117

*Amounts in thousands of dollars

2007-2012 Proposed Capital Improvement Program

Fleets & Facilities

Project Summary

BCL/Program Name & Project	Project ID	Life To	2006	2007	2008	2009	2010	2011	2012	Total
Neighborhood Fire Stations						BCL/Program Code:				A1FL1
Fire Station 02	A1FL102	0	6,694	7,157	681	0	0	0	0	14,532
Fire Station 06	A1FL106	0	0	0	0	5,557	4,596	0	0	10,153
Fire Station 08	A1FL108	0	0	0	0	0	1,451	0	0	1,451
Fire Station 09	A1FL109	0	0	0	0	0	4,352	2,875	0	7,227
Fire Station 11	A1FL111	0	0	0	0	679	972	0	0	1,651
Fire Station 13	A1FL113	0	0	0	735	173	0	0	0	908
Fire Station 14	A1FL114	0	0	5,794	3,237	0	0	0	0	9,031
Fire Station 16	A1FL116	0	0	0	0	454	713	0	0	1,167
Fire Station 17	A1FL117	0	4,103	6,857	0	0	0	0	0	10,960
Fire Station 18	A1FL118	0	0	0	0	0	0	1,013	2,148	3,161
Fire Station 20	A1FL120	0	0	0	0	4,300	2,970	0	0	7,270
Fire Station 21	A1FL121	0	0	0	3,968	2,400	0	0	0	6,368
Fire Station 22	A1FL122	0	0	0	0	0	4,853	2,288	0	7,141
Fire Station 24	A1FL124	0	0	0	0	0	1,210	97	0	1,307
Fire Station 25	A1FL125	0	0	0	0	0	1,260	1,641	0	2,901
Fire Station 26	A1FL126	0	0	0	0	0	0	1,073	117	1,190
Fire Station 27	A1FL127	0	0	0	0	521	874	0	0	1,395
Fire Station 28	A1FL128	0	6,274	6,326	0	0	0	0	0	12,600
Fire Station 29	A1FL129	0	0	0	0	0	0	1,110	101	1,211
Fire Station 30	A1FL130	0	0	3,951	2,681	0	0	0	0	6,632
Fire Station 31	A1FL131	0	2,122	422	0	0	0	0	0	2,544
Fire Station 32	A1FL132	0	0	0	7,462	6,130	0	0	0	13,592
Fire Station 33	A1FL133	0	0	1,082	649	0	0	0	0	1,731
Fire Station 34	A1FL134	0	0	0	0	496	1,066	0	0	1,562
Fire Station 35	A1FL135	0	0	4,218	2,331	0	0	0	0	6,549
Fire Station 36	A1FL136	0	0	0	0	0	1,325	209	0	1,534
Fire Station 37	A1FL137	0	0	3,979	2,476	0	0	0	0	6,455
Fire Station 38	A1FL138	0	0	3,979	2,476	0	0	0	0	6,455
Fire Station 39	A1FL139	0	0	5,758	3,347	0	0	0	0	9,105
Fire Station 40	A1FL140	0	0	0	0	0	1,090	0	0	1,090
Fire Station 41	A1FL141	0	0	832	2,898	0	0	0	0	3,730

*Amounts in thousands of dollars

2007-2012 Proposed Capital Improvement Program

Fleets & Facilities

Project Summary

BCL/Program Name & Project	Project ID	Life To	2006	2007	2008	2009	2010	2011	2012	Total
Neighborhood Fire Stations			BCL/Program Code:							A1FL1
Fire Station Improvement Debt Service	A1FL199	0	0	0	590	4,647	4,881	7,629	7,629	25,376
Neighborhood Fire Stations Total		0	19,193	50,355	33,531	25,357	31,613	17,935	9,995	187,979
Preliminary Engineering			BCL/Program Code:							A1GM4
Preliminary Engineering	A1GM401	0	0	125	125	125	125	125	125	750
Preliminary Engineering Total		0	0	125	125	125	125	125	125	750
Public Safety Facilities - Fire			BCL/Program Code:							A1PS2
Fire Station Drainage Improvements	PS201	0	172	191	256	0	0	0	0	619
Public Safety Facilities - Fire Total		0	172	191	256	0	0	0	0	619
Public Safety Facilities - Police			BCL/Program Code:							A1PS1
Police Facilities	A1PS101	1,671	690	100	0	0	0	0	0	2,461
Public Safety Facilities - Police Total		1,671	690	100	0	0	0	0	0	2,461
Regulatory Projects			BCL/Program Code:							A51921
Regulatory Projects	A51921	650	222	0	0	0	0	0	0	872
Regulatory Projects Total		650	222	0	0	0	0	0	0	872
South Downtown Service Center			BCL/Program Code:							A1OTH01
Connections Center	A1OTH01	84	2,266	0	0	0	0	0	0	2,350
South Downtown Service Center Total		84	2,266	0	0	0	0	0	0	2,350
Department Total		161,369	124,879	68,887	39,076	28,074	34,031	22,028	10,949	489,293

*Amounts in thousands of dollars

2007-2012 Proposed Capital Improvement Program

Fleets & Facilities

Fund Summary

Fund Name	LTD	2006	2007	2008	2009	2010	2011	2012	Total
2001 Capital Facilities Bond - Training Facilities	0	133	0	0	0	0	0	0	133
2001 Capital Facilities Bonds - Police Training Facility	0	276	0	0	0	0	0	0	276
2001 Capital Facilities Bonds - Southwest Precinct	0	176	0	0	0	0	0	0	176
2002 Capital Facilities Bonds - Southwest Precinct	0	273	0	0	0	0	0	0	273
2002 LTGO Capital Project Fund	2,550	0	0	0	0	0	0	0	2,550
2002B LTGO Capital Project Fund	6,489	1,675	0	0	0	0	0	0	8,164
2003 Fire Facilities Fund	35,178	74,517	44,015	2,377	13,580	8,780	4,197	(3,488)	179,156
2003 LTGO Capital Project Fund	12,231	369	0	0	0	0	0	0	12,600
2006 LTGO Capital Projects Fund	0	12,669	0	0	0	0	0	0	12,669
2008 LTGO Capital Project Fund	0	0	0	22,903	0	0	0	0	22,903
2010 LTGO Capital Project Fund	0	0	0	0	0	10,388	0	0	10,388
Community Development Block Grant Fund	0	521	0	0	0	0	0	0	521
Cumulative Reserve Subfund - REET I Subaccount	10,551	14,539	15,252	9,544	11,977	12,645	13,938	13,683	102,130
Cumulative Reserve Subfund - REET II Subaccount	26	2,774	0	0	0	0	0	0	2,800
Cumulative Reserve Subfund - Unrestricted Subaccount	1,051	3,985	146	146	147	147	148	125	5,895
Cumulative Reserve Subfund, Asset Preservation Subaccount - Fleets and Facilities	307	5,493	3,854	2,506	720	371	1,995	629	15,875
Fleets and Facilities Operating Fund	0	1,622	4,020	1,600	1,650	1,700	1,750	0	12,342
Information Technology Operating Fund	0	0	1,600	0	0	0	0	0	1,600
Municipal Civic Center Fund	92,985	5,857	0	0	0	0	0	0	98,842

**Amounts in thousands of dollars*

2007-2012 Proposed Capital Improvement Program

Fleets & Facilities

Fund Summary

Fund Name	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Department Total	161,369	124,879	68,887	39,076	28,074	34,031	22,028	10,949	489,293

**Amounts in thousands of dollars*

Fleets & Facilities

Animal Shelter

BCL/Program Name: General Government Facilities - General

BCL/Program Code: A1GM1

Project Type: Improved Facility

Start Date: 2nd Quarter 2006

Project ID: A1GM101

End Date: 3rd Quarter 2007

Location: 2061 15th 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

In 2007, this project expands the entrance and customer service area in the Animal Shelter by enclosing an existing breezeway. The current facility does not provide sufficient space for staff to serve shelter customers, making it difficult to conduct adoptions and licensing efficiently. In 2006, this project made miscellaneous spot repairs such as repairs to the shelter's elevator for ADA compliance and safe operation and repairs to the in-floor radiant heating system to provide consistent heat to the kenneled animals.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Real Estate Excise Tax I	0	70	250	0	0	0	0	0	320
Project Total:	0	70	250	0	0	0	0	0	320
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - REET I Subaccount	0	70	250	0	0	0	0	0	320
Appropriations Total*	0	70	250	0	0	0	0	0	320
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		35	285	0	0	0	0	0	320

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

2007-2012 Proposed Capital Improvement Program

Fleets & Facilities

Asian Counseling and Referral Service - New Facility

BCL/Program Name: General Government Facilities - Community-Based **BCL/Program Code:** A1GM2
Project Type: New Facility **Start Date:** 1st Quarter 2005
Project ID: A1GM203 **End Date:** TBD

Location: 3639 Martin Luther King Jr. Wy. S

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

Neighborhood District: Southeast **Urban Village:** North Rainier

The City has committed \$1 million of funding (\$619,000 of Cumulative Reserve Subfund - Unrestricted and \$381,000 of Community Development Block Grant) for a new facility for the Asian Counseling & Referral Service (ACRS), which will provide social services, job training, and mental health programs to low- and moderate-income Asian Pacific Americans. The agency will expand its operations by moving into a new, 75,000 square foot facility in the Rainier Valley, which, in addition to space for social services, will include an activity center, commercial kitchen, computer lab, art room, classroom space, and a garden. The Human Services Department is managing dispersal of funds for this project, and it is displayed within FFD's CIP for informational purposes only.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Federal Community Development Block Grant	0	381	0	0	0	0	0	0	381
Property Sales and Interest Earnings-2	0	619	0	0	0	0	0	0	619
Project Total:	0	1,000	0	0	0	0	0	0	1,000
Fund Appropriations/Allocations									
Community Development Block Grant Fund	0	381	0	0	0	0	0	0	381
Cumulative Reserve Subfund - Unrestricted Subaccount	0	619	0	0	0	0	0	0	619
Appropriations Total*	0	1,000	0	0	0	0	0	0	1,000
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		492	389	119	0	0	0	0	1,000

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Fleets & Facilities

Asset Preservation - Airport Way Center

BCL/Program Name: Asset Preservation - Shops and Yards

BCL/Program Code: A1AP4

Project Type: Rehabilitation or Restoration

Start Date: 1st Quarter 2005

Project ID: A1AP501

End Date: Ongoing

Location: 2203 Airport Wy. 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 for the preservation and long-term maintenance of the Airport Way Center (formerly Park 90/5). The four buildings at Airport Way Center house FFD's facility maintenance shops, the Seattle Public Utilities Water Quality Lab, the Police warehouse, and Washington State Patrol offices. The funds dedicated to this project are raised through departmental space rent. Work over the 2007-08 biennium includes improving water service isolation and resurfacing a parking lot. Appropriations shown here include those made in previous years to budget control level A1AP5.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Department Space Allocation	8	72	50	24	380	0	0	0	534
Charges									
Project Total:	8	72	50	24	380	0	0	0	534
Fund Appropriations/Allocations									
Cumulative Reserve Subfund,	8	72	50	24	380	0	0	0	534
Asset Preservation Subaccount -									
Fleets and Facilities									
Appropriations Total*	8	72	50	24	380	0	0	0	534
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		72	50	24	380	0	0	0	526

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Fleets & Facilities

Asset Preservation - Charles Street 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: 714 Charles St.

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Downtown

Urban Village: International District

This project provides for the preservation and long-term maintenance of the Charles Street shop and yard complex. The complex serves the Seattle Department of Transportation, Seattle Public Utilities, and Fleets and Facilities Department. The funds dedicated to this project are raised through departmental space rent. Work over the 2007-08 biennium includes, but is not limited to, replacing electrical services and deteriorated wiring in various buildings.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Department Space Allocation Charges	11	699	508	0	0	0	0	0	1,218
Project Total:	11	699	508	0	0	0	0	0	1,218
Fund Appropriations/Allocations									
Cumulative Reserve Subfund, Asset Preservation Subaccount - Fleets and Facilities	11	699	508	0	0	0	0	0	1,218
Appropriations Total*	11	699	508	0	0	0	0	0	1,218
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		40	809	358	0	0	0	0	1,207

**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 - City Hall

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: 600 4th Ave.

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Downtown

Urban Village: Commercial Core

This project provides for the preservation and long-term maintenance of City Hall. The funds dedicated to this project are raised through departmental space rent. Projects in the 2007-2008 biennium include installation of a filter to reduce discoloration of the water features, and various modifications of the air circulation system.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Department Space Allocation	63	187	808	0	0	0	0	0	1,058
Charges									
Project Total:	63	187	808	0	0	0	0	0	1,058
Fund Appropriations/Allocations									
Cumulative Reserve Subfund,	63	187	808	0	0	0	0	0	1,058
Asset Preservation Subaccount -									
Fleets and Facilities									
Appropriations Total*	63	187	808	0	0	0	0	0	1,058
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		50	788	157	0	0	0	0	995

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2007-2012 Proposed Capital Improvement Program

Fleets & Facilities

Asset Preservation - DoIT Radio Shop

BCL/Program Name: Asset Preservation - Shops and Yards

BCL/Program Code: A1AP4

Project Type: Rehabilitation or Restoration

Start Date: 1st Quarter 2005

Project ID: A1AP404

End Date: Ongoing

Location: 1933 Minor Ave.

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Downtown

Urban Village: Denny Triangle

This project provides for the preservation and long-term maintenance of the Department of Information Technology's (DoIT) Radio Shop. The funds dedicated to this project are raised through departmental space rent. In 2007, Fleets and Facilities expects to complete work on exterior masonry and replacement of the HVAC system.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Department Space Allocation Charges	12	105	0	0	0	0	0	0	117
Project Total:	12	105	0	0	0	0	0	0	117
Fund Appropriations/Allocations									
Cumulative Reserve Subfund, Asset Preservation Subaccount - Fleets and Facilities	12	105	0	0	0	0	0	0	117
Appropriations Total*	12	105	0	0	0	0	0	0	117
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		85	20	0	0	0	0	0	105

**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 - Fire Stations

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: Various 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 provides for the preservation and long-term maintenance of various fire stations' general building systems. The funds dedicated to this project are raised through departmental space rent. No improvements are planned on building systems that will be replaced by the Fire Levy, and Fleets and Facilities Department is running these systems to failure. A reserve is being maintained in this project in case a critical building system fails before Levy work begins. The smaller seismic projects of the Fire Levy do not renovate many building systems. In 2007-2008, this project will take advantage of fire station closures under the Levy program to replace a failing roof, a leaning retaining wall, and several heating systems. The project will also replace the freight elevator in Fire Headquarters. Fire facilities with projects in 2007-2008 include 2, 5, 10, 14, 17, 28, 29, 31, and 33.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Department Space Allocation Charges	0	400	1,074	1,330	340	371	1,995	629	6,139
Project Total:	0	400	1,074	1,330	340	371	1,995	629	6,139
Fund Appropriations/Allocations									
Cumulative Reserve Subfund, Asset Preservation Subaccount - Fleets and Facilities	0	400	1,074	1,330	340	371	1,995	629	6,139
Appropriations Total*	0	400	1,074	1,330	340	371	1,995	629	6,139
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		50	1,074	1,330	340	371	1,995	979	6,139

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Fleets & Facilities

Asset Preservation - Haller Lake Maintenance Facility

BCL/Program Name: Asset Preservation - Shops and Yards

BCL/Program Code: A1AP4

Project Type: Rehabilitation or Restoration

Start Date: 1st Quarter 2005

Project ID: A1AP402

End Date: Ongoing

Location: 12597 Ashworth 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 provides for the preservation and long-term maintenance of the Haller Lake Maintenance Facility. The funds dedicated to this project are raised through departmental space rent. Work over the 2007-2008 biennium includes completion of projects begun in previous years to replace counters, showers, and plumbing.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Department Space Allocation	74	154	0	0	0	0	0	0	228
Charges									
Project Total:	74	154	0	0	0	0	0	0	228
Fund Appropriations/Allocations									
Cumulative Reserve Subfund,	74	154	0	0	0	0	0	0	228
Asset Preservation Subaccount -									
Fleets and Facilities									
Appropriations Total*	74	154	0	0	0	0	0	0	228
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		100	54	0	0	0	0	0	154

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Fleets & Facilities

Asset Preservation - Other Facilities

BCL/Program Name: Asset Preservation - Public Safety Facilities **BCL/Program Code:** A1AP6
Project Type: Rehabilitation or Restoration **Start Date:** 1st Quarter 2007
Project ID: A1AP603 **End Date:** TBD

Location: 2061 15th 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 funds rehabilitation or replacement of failing systems in existing miscellaneous public safety-related facilities. Similar work on Police and Fire facilities is budgeted separately under projects A1AP601 and A1AP602. The funds dedicated to this project are raised through departmental space rent. In the 2007-2008 biennium, project elements include HVAC renovation work at the Animal Control Facility.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Department Space Allocation Charges	0	0	224	0	0	0	0	0	224
Project Total:	0	0	224	0	0	0	0	0	224
Fund Appropriations/Allocations									
Cumulative Reserve Subfund, Asset Preservation Subaccount - Fleets and Facilities	0	0	224	0	0	0	0	0	224
Appropriations Total*	0	0	224	0	0	0	0	0	224
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		0	124	100	0	0	0	0	224

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Fleets & Facilities

Asset Preservation - Police Facilities

BCL/Program Name: Asset Preservation - Public Safety Facilities **BCL/Program Code:** A1AP6
Project Type: Rehabilitation or Restoration **Start Date:** 2nd Quarter 2007
Project ID: A1AP602 **End Date:** Ongoing

Location:

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 the rehabilitation and replacement of building systems in police facilities around Seattle. The funds dedicated to this project are raised through facility rent. Project elements in the 2007-2008 biennium include replacement of heat pumps at the Harbor Patrol and a portion of the ventilation system at the North Precinct.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Department Space Allocation Charges	0	0	400	0	0	0	0	0	400
Project Total:	0	0	400	0	0	0	0	0	400
Fund Appropriations/Allocations									
Cumulative Reserve Subfund, Asset Preservation Subaccount - Fleets and Facilities	0	0	400	0	0	0	0	0	400
Appropriations Total*	0	0	400	0	0	0	0	0	400
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		0	350	50	0	0	0	0	400

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Fleets & Facilities

Asset Preservation - Seattle Justice Center

BCL/Program Name: Asset Preservation - Seattle Justice Center

BCL/Program Code: A1AP3

Project Type: Rehabilitation or Restoration

Start Date: 1st Quarter 2005

Project ID: A1AP301

End Date: Ongoing

Location: 600 5th Ave.

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Downtown

Urban Village: Commercial Core

This project provides for the preservation and long-term maintenance of the Seattle Justice Center. The funds dedicated to this project are raised through departmental space rent. Work over the 2007-2008 biennium includes completion of security and shading film installation begun in previous years.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Department Space Allocation Charges	10	140	0	0	0	0	0	0	150
Project Total:	10	140	0	0	0	0	0	0	150
Fund Appropriations/Allocations									
Cumulative Reserve Subfund, Asset Preservation Subaccount - Fleets and Facilities	10	140	0	0	0	0	0	0	150
Appropriations Total*	10	140	0	0	0	0	0	0	150
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		70	70	0	0	0	0	0	140

**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 project provides for the preservation and long-term maintenance of Seattle Municipal Tower. The funds dedicated to this project are raised through departmental space rent. Work in the 2007-08 biennium includes replacement of water tanks and heaters, caulking repairs on the façade, and replacement of the façade maintenance platform. The façade maintenance platform is used to inspect and repair the façade, as well as wash Seattle Municipal Tower windows. The existing platform has reached the end of its service life. FFD is reviewing options for repairing or replacing the existing platform and structure. Some of the options under study may require the use of the large project reserve. If tapping the reserve is necessary, FFD expects to bring legislation to Council in 2007.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Department Space Allocation	128	3,497	790	1,152	0	0	0	0	5,567
Charges									
Project Total:	128	3,497	790	1,152	0	0	0	0	5,567
Fund Appropriations/Allocations									
Cumulative Reserve Subfund,	128	3,497	790	1,152	0	0	0	0	5,567
Asset Preservation Subaccount -									
Fleets and Facilities									
Appropriations Total*	128	3,497	790	1,152	0	0	0	0	5,567
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		2,585	1,702	1,152	0	0	0	0	5,439

*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 - Sunny Jim Maintenance Facility

BCL/Program Name: Asset Preservation - Shops and Yards	BCL/Program Code: A1AP4
Project Type: Rehabilitation or Restoration	Start Date: 1st Quarter 2005
Project ID: A1AP403	End Date: Ongoing

Location: 4500 Airport Wy.

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 for the preservation and long-term maintenance of the Sunny Jim Maintenance Facility. The funds dedicated to this project are raised through departmental space rent. Work in the 2007-2008 biennium includes completing drainage work begun in the 2005-2006 biennium.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Department Space Allocation Charges	2	238	0	0	0	0	0	0	240
Project Total:	2	238	0	0	0	0	0	0	240
Fund Appropriations/Allocations									
Cumulative Reserve Subfund, Asset Preservation Subaccount - Fleets and Facilities	2	238	0	0	0	0	0	0	240
Appropriations Total*	2	238	0	0	0	0	0	0	240
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		100	138	0	0	0	0	0	238

**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:** 4th Quarter 2006
Project ID: A1FL402 **End Date:** 4th Quarter 2008

Location: Lake Union

Neighborhood Plan: Not 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 Chief Seattle fireboat with upgraded systems, engines, and pumps. Following the upgrade, the Chief Seattle is anticipated to be able to pump up to 10,000 gallons of water per minute and have the ability to reach an average top speed of 18 to 20 knots. The overhaul is expected to extend the Chief Seattle's service life by 20 years. The Chief Seattle is relocated to freshwater to replace the Alki fireboat, which was retired in 2005. A new saltwater fireboat is created through the "Large Fireboat" project (A1FL401) to replace the Chief Seattle in Elliott Bay. The schedule for the project has been accelerated one year from what was previously anticipated; once the new large fireboat is put into service in 2006, the Chief Seattle will be taken out of service for rehabilitation. Operations and maintenance costs are to be funded by the Seattle Fire Department and are not expected to increase because of this project. In January 2006, the Mayor proposed adding \$574,000 to this project as an allowance for higher-than-expected inflation. Details of this proposal are contained in the Levy Financial Update.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Seattle Voter-Approved Levy	0	2,700	574	(574)	0	0	0	0	2,700
General Obligation Bonds	0	0	0	574	0	0	0	0	574
Project Total:	0	2,700	574	0	0	0	0	0	3,274
Fund Appropriations/Allocations									
2003 Fire Facilities Fund	0	2,700	574	(574)	0	0	0	0	2,700
2008 LTGO Capital Project Fund	0	0	0	574	0	0	0	0	574
Appropriations Total*	0	2,700	574	0	0	0	0	0	3,274
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		50	2,130	1,094	0	0	0	0	3,274

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Fleets & Facilities

City Hall Lobby Buildout

BCL/Program Name: General Government Facilities - General

BCL/Program Code: A1GM1

Project Type: Improved Facility

Start Date: 1st Quarter 2007

Project ID: A1GM108

End Date: 1st Quarter 2008

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 design of ventilation, electrical, and finish systems for the underutilized northwest corner in the lobby of City Hall. The amount shown below provides funding through preparation of construction documents. Additional funding will be required to construct the project. When completed, the space will primarily be used to install various public art and information exhibits, and as a casual gathering place for City employees and the public.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Real Estate Excise Tax I	0	0	260	0	0	0	0	0	260
Project Total:	0	0	260	0	0	0	0	0	260
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - REET I Subaccount	0	0	260	0	0	0	0	0	260
Appropriations Total*	0	0	260	0	0	0	0	0	260
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.*

2007-2012 Proposed Capital Improvement Program

Fleets & Facilities

Civic Center Plan - Seattle Municipal Tower, Airport Way Center, and Other Projects

BCL/Program Name: Civic Center Plan - Seattle Municipal Tower, Airport Way Center, and Other Projects **BCL/Program Code:** A34200-2

Project Type: Improved Facility **Start Date:** 3rd Quarter 1998

Project ID: A34200-2 **End Date:** Ongoing

Location: 600 4th Ave.

Neighborhood Plan: DUCPG (Downtown Urban Center Planning Group) **Neighborhood Plan Matrix:** LU-21

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

This umbrella project consists of multiple smaller projects creating the Civic Center complex in downtown Seattle. Elements included within this project are: tenant improvements at Seattle Municipal Tower; tenant improvements at Airport Way Center (formerly Park 90/5); demolition of the Municipal Building and Public Safety Building; acquisition of the SeaPark Garage; development of open space for the Justice Center Plaza and City Hall Plaza; access improvements at the base of the Seattle Municipal Tower; general Civic Center Master Plan costs; sale of the Alaska and Arctic buildings and associated tenant moves, unreimbursed furniture, fixtures, and equipment costs for the Airport Way Center project; and for redevelopment of the block previously occupied by the Public Safety Building. In 2006, FFD received \$1.7 million through a supplemental ordinance to complete the move of city tenants from Alaska and Arctic buildings to the Seattle Municipal Tower. FFD expects to complete this project in 2007 with appropriations provided through 2006. Spending in 2007 includes final payments on project elements completed in 2006, and application for Leadership in Energy and Environmental Design (LEED) certification.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
General Obligation Bonds	0	133	0	0	0	0	0	0	133
General Obligation Bonds	0	276	0	0	0	0	0	0	276
General Obligation Bonds	0	176	0	0	0	0	0	0	176
General Obligation Bonds	0	273	0	0	0	0	0	0	273
General Obligation Bonds	3,295	842	0	0	0	0	0	0	4,137
Real Estate Excise Tax I	635	878	0	0	0	0	0	0	1,513
Property Sales and General Obligation Bonds	92,985	5,857	0	0	0	0	0	0	98,842
Project Total:	96,915	8,435	0	0	0	0	0	0	105,350
Fund Appropriations/Allocations									
2001 Capital Facilities Bond - Training Facilities	0	133	0	0	0	0	0	0	133
2001 Capital Facilities Bonds - Police Training Facility	0	276	0	0	0	0	0	0	276
2001 Capital Facilities Bonds - Southwest Precinct	0	176	0	0	0	0	0	0	176
2002 Capital Facilities Bonds - Southwest Precinct	0	273	0	0	0	0	0	0	273
2002B LTGO Capital Project Fund	3,295	842	0	0	0	0	0	0	4,137
Cumulative Reserve Subfund - REET I Subaccount	635	878	0	0	0	0	0	0	1,513
Municipal Civic Center Fund	92,985	5,857	0	0	0	0	0	0	98,842
Appropriations Total*	96,915	8,435	0	0	0	0	0	0	105,350
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		6,738	1,697	0	0	0	0	0	8,435

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2007-2012 Proposed Capital Improvement Program

Fleets & Facilities

Civic Center Spot Improvements

BCL/Program Name: General Government Facilities - General **BCL/Program Code:** A1GM1
Project Type: Rehabilitation or Restoration **Start Date:** 2nd Quarter 2005
Project ID: A1GM104 **End Date:** 1st Quarter 2007

Location:

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 and/or as necessary for a safe, efficient, and environmentally sound campus. The City is actively pursuing recoveries from warranties, designers, contractors, and equipment suppliers. Any recoveries will be used to reimburse the Cumulative Reserve Subfund. In 2006, \$125,000 was added in the 2nd Quarter Supplemental to pay for basic life safety mechanical system work in the plaza retail space.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Real Estate Excise Tax I	159	1,391	0	0	0	0	0	0	1,550
Project Total:	159	1,391	0	0	0	0	0	0	1,550
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - REET I Subaccount	159	1,391	0	0	0	0	0	0	1,550
Appropriations Total*	159	1,391	0	0	0	0	0	0	1,550
O & M Costs (Savings)			0	0	0	0	0	N/C	0
Spending Plan		930	461	0	0	0	0	0	1,391

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Fleets & Facilities

Community-Based Facilities

BCL/Program Name: General Government Facilities - Community-Based **BCL/Program Code:** A1GM2
Project Type: Rehabilitation or Restoration **Start Date:** 4th Quarter 2003
Project ID: A1GM201 **End Date:** 1st Quarter 2007

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 funds maintenance on community-based facilities. These City-owned facilities are managed by the Fleets and Facilities Department and are occupied by community organizations with mutual offsetting benefit agreements with the City. This maintenance is generally not required by the terms of City leases with the tenants. In 2007, this project will make bathroom facilities at the Greenwood Senior Center ADA compliant. This project was funded through the 2006 NSF/CRF process and was submitted to the City through the Citizen CIP suggestion form process. In the 2005-06 biennium, the project funded work at the Central Area Senior Center (500 30th Ave. S) including the replacement of water piping and renovation of the water heating systems. Work at the Southeast Health Clinic (4400 37th Ave. S) uses \$140,000 of Community Development Block Grant funds and includes the replacement of water heaters and heat pumps.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Federal Community Development Block Grant	0	140	0	0	0	0	0	0	140
Real Estate Excise Tax I	60	40	17	0	0	0	0	0	117
Project Total:	60	180	17	0	0	0	0	0	257
Fund Appropriations/Allocations									
Community Development Block Grant Fund	0	140	0	0	0	0	0	0	140
Cumulative Reserve Subfund - REET I Subaccount	60	40	17	0	0	0	0	0	117
Appropriations Total*	60	180	17	0	0	0	0	0	257
O & M Costs (Savings)			0	0	0	0	0	0	0

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Fleets & Facilities

Computer Center Independent Cooling

BCL/Program Name: General Government Facilities - General	BCL/Program Code: A1GM1
Project Type: New Investment	Start Date: 1st Quarter 2007
Project ID: A1GM107	End Date: 2nd Quarter 2008

Location: 700 5th Ave

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Downtown

Urban Village: Commercial Core

This project constructs an independent cooling system for the computer centers located in the Seattle Municipal Tower (SMT). The SMT houses many of the City’s critical computing operations, including the computers that run the financial system, all the traffic lights in the City, and public safety data delivered to police cars. The computer systems are seismically braced and supplied with uninterruptible emergency power, but do not have a reliable cooling system. Without cooling, the computer systems will get too hot within 30 minutes and shut down. Cooling is now provided exclusively by the building's general cooling system. This system has no redundant components and requires a continuing source of domestic water to provide the cooling. This water supply could be interrupted by routine maintenance of the water system and during a disaster. This situation is also a serious problem for performance of routine maintenance on the tower’s general cooling system. For example, because DoIT, Seattle Department of Transportation, and City Light computers can not be interrupted, routine maintenance of the cooling system was delayed until 2005 when it became critical to do maintenance work. This project will install an independent “dry” cooling system for critical computer centers in the SMT. The new system is not dependent on a source of domestic water and will have redundant components so maintenance can be performed during normal operations.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Internal Service Fees and Allocations, Outside Funding Partners	0	0	1,600	0	0	0	0	0	1,600
Project Total:	0	0	1,600	0	0	0	0	0	1,600
Fund Appropriations/Allocations									
Information Technology Operating Fund	0	0	1,600	0	0	0	0	0	1,600
Appropriations Total*	0	0	1,600	0	0	0	0	0	1,600
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		0	1,000	600	0	0	0	0	1,600

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Fleets & Facilities

Connections Center

BCL/Program Name: South Downtown Service Center

BCL/Program Code: A1OTH01

Project Type: New Facility

Start Date: 1st Quarter 2004

Project ID: A1OTH01

End Date: 1st Quarter 2007

Location: 300 5th Ave.

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Downtown

Urban Village: International District

This project, formerly the South Downtown Hygiene and Homeless Service Center, provides for the creation of an 8,800 square foot hygiene and homeless service center to be operated by the Downtown Emergency Services Center and located at the Morrison Hotel in downtown Seattle. This facility is intended to have capacity to provide the following services: intake, assessment and referral, day center, showers, laundry facilities, meals and on-site supportive services. This pass-through project is not managed by FFD and is displayed within FFD's CIP for informational purposes only. The Office of Housing is the lead agency for the capital portion of this project; the Human Services Department is managing a \$1 million contract for operating funds for the Center.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
General Obligation Bonds	50	0	0	0	0	0	0	0	50
Property Sales and Interest Earnings-2	34	2,266	0	0	0	0	0	0	2,300
Project Total:	84	2,266	0	0	0	0	0	0	2,350
Fund Appropriations/Allocations									
2002 LTGO Capital Project Fund	50	0	0	0	0	0	0	0	50
Cumulative Reserve Subfund - Unrestricted Subaccount	34	2,266	0	0	0	0	0	0	2,300
Appropriations Total*	84	2,266	0	0	0	0	0	0	2,350
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		0	0	0	0	0	0	0	0

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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: Ongoing
Project ID: A1GM105	End Date: Ongoing

Location:

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 pass-through budget authority to perform customer-requested tenant improvement work within facilities that FFD owns and/or manages. City departments periodically reorganize and restructure their operations within the spaces that they lease from FFD to improve operations and/or respond to various City initiatives. These reorganizations typically involve reconfigurations of furniture, offices, building systems, and common spaces that require private contractors and/or vendors to perform. Due to the complexity of the public works process and FFD operational requirements that building systems modifications meet City standards, FFD has exclusive responsibility to manage all tenant improvement work within Department-owned/managed facilities. The department requesting the tenant improvement pays all costs. FFE expects an ongoing workload of about \$1.6 million per year in this program which reflects normal miscellaneous changes in department spaces. In addition for 2007, four floors of the Seattle Municipal Tower will be vacated by King County. A major tenant improvement project is planned to prepare the vacated space for use by SPU, SDOT, DPD, and Seattle City Light. This work involves in-house FFD project management staff, architecture/engineering, design and other consultant services, public works construction contracts, and furniture/equipment procurement. All contracts are held and paid by FFD, with reimbursement from the customer department.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Interdepartmental Transfer	0	1,500	4,020	1,600	1,650	1,700	1,750	0	12,220
Project Total:	0	1,500	4,020	1,600	1,650	1,700	1,750	0	12,220
Fund Appropriations/Allocations									
Fleets and Facilities Operating Fund	0	1,500	4,020	1,600	1,650	1,700	1,750	0	12,220
Appropriations Total*	0	1,500	4,020	1,600	1,650	1,700	1,750	0	12,220
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		1,500	3,020	2,600	1,650	1,700	1,750	0	12,220

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Fleets & Facilities

Earthquake Repair - Airport Way Center (formerly Park 90/5)

BCL/Program Name: Earthquake Repair - Park 90/5

BCL/Program Code: A12930E

Project Type: Rehabilitation or Restoration

Start Date: 1st Quarter 2001

Project ID: A12930E

End Date: Ongoing

Location: 2203 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 project repaired damage to the Airport Way Center (formerly Park 90/5) complex that resulted from the February 28, 2001 Nisqually Earthquake. Damages were sustained to the roof, floor, and walls of Buildings A and C. The project was completed in 2004. Costs for the repair project and related FEMA activities as of the end of 2005 are \$12.2 million. This project is shown in the CIP to pay for the close-out of the FEMA claim, and, in 2006, to record the budget authority needed to roll over bridge financing. Any unspent budget authority associated with this project will be abandoned in future legislation. This project was financed through a bridge loan that is expected to be repaid in large part by insurance reimbursements and by grants from the Federal Emergency Management Agency (FEMA) and the state. The City first issued councilmanic debt to finance this project in 2003. In 2006, the City refinanced that debt to extend project financing. The \$13.0 million in 2006 appropriations from 2006 bonds and Real Estate Excise Tax revenues provided the budget authority to extend the project financing, but are not additional project costs. There are no increased operations and maintenance costs associated with this project.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
General Obligation Bonds	12,231	369	0	0	0	0	0	0	12,600
General Obligation Bonds	0	12,669	0	0	0	0	0	0	12,669
Real Estate Excise Tax I	0	380	0	0	0	0	0	0	380
Project Total:	12,231	13,418	0	0	0	0	0	0	25,649
Fund Appropriations/Allocations									
2003 LTGO Capital Project Fund	12,231	369	0	0	0	0	0	0	12,600
2006 LTGO Capital Projects Fund	0	12,669	0	0	0	0	0	0	12,669
Cumulative Reserve Subfund - REET I Subaccount	0	380	0	0	0	0	0	0	380
Appropriations Total*	12,231	13,418	0	0	0	0	0	0	25,649
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		13,318	100	0	0	0	0	0	13,418

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Fleets & Facilities

Emergency Community Disaster Supplies

BCL/Program Name: Emergency Community Disaster Supplies **BCL/Program Code:** A1FL303
Project Type: New Facility **Start Date:** 3rd Quarter 2004
Project ID: A1FL303 **End Date:** 1st Quarter 2007

Location: Various 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 constructs and/or procures up to four supply storage units to be installed on and/or within City-owned property in geographically-strategic areas. Each unit holds enough supplies for approximately 1,000 people. The Fire Facilities and Emergency Response Levy provides for initial supplies to stock the units; the Emergency Preparedness Bureau of the Seattle Police Department assumes responsibility for their ongoing maintenance and associated costs. No re-supply costs are anticipated until after 2012, unless a major activation occurs prior to that year. Sites include FFD's Haller Lake Maintenance Facility, FFD's Charles Street Maintenance Facility, Parks' Westbridge Maintenance Facility, and the Catherine Blaine Elementary school in Magnolia.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Seattle Voter-Approved Levy	27	733	0	0	0	0	0	0	760
Project Total:	27	733	0	0	0	0	0	0	760
Fund Appropriations/Allocations									
2003 Fire Facilities Fund	27	733	0	0	0	0	0	0	760
Appropriations Total*	27	733	0	0	0	0	0	0	760
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		650	83	0	0	0	0	0	733

*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 Fire Suppression Water Supply

BCL/Program Name: Emergency Fire Suppression Water Supply **BCL/Program Code:** A1FL302
Project Type: New Facility **Start Date:** 3rd Quarter 2004
Project ID: A1FL302 **End Date:** 4th Quarter 2007

Location: Various 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 has three components. First, hardened hydrants are installed at several reservoirs and water storage tanks. These hardened hydrants provide easier access to water supplies and allow water to be drawn from a reservoir without contamination. Second, hand suction hose and strainer buckets are procured for each fire engine to allow them to siphon water for fire fighting from any water body. Third, large diameter hose is stockpiled in geographically-strategic areas and is increased from three and a half inches to about six inches. These actions increase firefighters' range when using water from reservoirs, lakes, or saltwater. Operations and maintenance costs are not expected to be significant, and are paid by the Seattle Fire Department and Seattle Public Utilities through a memorandum of agreement. Most aspects of this project are complete, except for installation of a hardened hydrant at the Queen Anne Tank as part of SPU's tank replacement project (C194004).

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Seattle Voter-Approved Levy	580	240	0	0	0	0	0	0	820
Project Total:	580	240	0	0	0	0	0	0	820
Fund Appropriations/Allocations									
2003 Fire Facilities Fund	580	240	0	0	0	0	0	0	820
Appropriations Total*	580	240	0	0	0	0	0	0	820
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		14	0	226	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.*

Fleets & Facilities

Emergency Operations Center

BCL/Program Name: Emergency Operations Center

BCL/Program Code: A1FL301

Project Type: New Facility

Start Date: 1st Quarter 2004

Project ID: A1FL301

End Date: 4th Quarter 2007

Location: 300 5th Ave.

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Downtown

Urban Village: International District

This project relocates the Emergency Operations Center (EOC) from Fire Station 02 to a new facility co-located with the new "Fire Station 10" project (A1FL110) and "Fire Alarm Center" project (A1FL201). The funding for this project includes land acquisition for the project's share of the overall site costs. Potential project elements include an operations area and 24-hour duty room, media briefing room, director and staff offices, communications center, and a secure reception area. Operations and maintenance costs are incorporated into future Seattle Police Department budgets.

The budget below excludes an award of \$204,000 in Federal Urban Area Security Initiative grant funds in 2005 to increase the facility's information management capabilities; this amount has been appropriated in the Seattle Police Department's operating budget. Additional federal grant funds will be allocated to the Department of Information Technology in 2006, pending approval of all equipment, to further enhance the facility's capabilities.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Seattle Voter-Approved Levy	5,900	10,738	0	0	0	0	0	0	16,638
Project Total:	5,900	10,738	0	0	0	0	0	0	16,638
Fund Appropriations/Allocations									
2003 Fire Facilities Fund	5,900	10,738	0	0	0	0	0	0	16,638
Appropriations Total*	5,900	10,738	0	0	0	0	0	0	16,638
O & M Costs (Savings)				84	84	84	84	84	420
Spending Plan		0	10,738	0	0	0	0	0	10,738

**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 Alarm Center

BCL/Program Name: Fire Alarm Center

BCL/Program Code: A1FL201

Project Type: New Facility

Start Date: 2nd Quarter 2004

Project ID: A1FL201

End Date: 4th Quarter 2007

Location: 300 5th Ave.

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Downtown

Urban Village: International District

This project constructs a new Fire Alarm Center (FAC), which is the primary 911 dispatch center for the Seattle Fire Department. This project relocates the FAC from Fire Station 02 to a new facility co-located with the new Fire Station 10 (project A1FL110) and Emergency Operations Center (project A1FL301). Operations and maintenance costs will be incorporated into future Seattle Fire Department budgets.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Seattle Voter-Approved Levy	0	12,258	0	0	0	0	0	0	12,258
Project Total:	0	12,258	0	0	0	0	0	0	12,258
Fund Appropriations/Allocations									
2003 Fire Facilities Fund	0	12,258	0	0	0	0	0	0	12,258
Appropriations Total*	0	12,258	0	0	0	0	0	0	12,258
O & M Costs (Savings)				44	44	44	44	44	220
Spending Plan		0	12,258	0	0	0	0	0	12,258

**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 #2 Soil Remediation

BCL/Program Name: Environmental Stewardship
Project Type: Rehabilitation or Restoration
Project ID: A1GM305

BCL/Program Code: A1GM3
Start Date: 1st Quarter 2007
End Date: 4th Quarter 2008

Location: 2334 4th Ave.

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Downtown

Urban Village: Belltown

This project cleans up diesel fuel contamination in the soil under Fire Station 02 and prevents it from leaking further onto adjacent properties. FFD removed a leaking fuel tank at Fire Station 02 in the late 1990s. When the tank was removed, it was not possible to remove all contaminated soil because of the proximity of the shallow foundations of the fire station. FFD expected that the concrete courtyard over the contaminated soil would prevent the contamination from being spread by percolating rainwater. The diesel contamination is now leaking into the below-ground parking garage of the adjacent building.

This project funds the installation of cleanup equipment to remove the soil contamination. Cleanup work will proceed in two phases. First, a vapor and groundwater extraction system will remove free diesel and contaminated groundwater from the soil. The equipment is expected to operate for five years. In the second phase, naturally occurring microbes in the soil will remove remaining contamination that remains stuck to soil particles. The second phase includes monitoring the progress of soil microbes in achieving cleanup goals. Operations costs for the remediation system will be included in the 2008 operations budget when they are more clearly defined.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Real Estate Excise Tax I	0	0	500	0	0	0	0	0	500
Project Total:	0	0	500	0	0	0	0	0	500
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - REET I Subaccount	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	250	250	0	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.

Fleets & Facilities

Fire Station 02

BCL/Program Name: Neighborhood Fire Stations

BCL/Program Code: A1FL1

Project Type: Improved Facility

Start Date: 1st 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 is a major renovation and expansion of Fire Station 02 to address current structural and systems inadequacies. After the City's Emergency Operations Center (see project A1FL301) and Fire Alarm Center (see project A1FL201) move to a new Fire Station 10, a wellness and fitness center serving the Fire Department is constructed in the vacated space. Operating costs for Fire Department and Fleets and Facilities Department are anticipated to increase due to the larger size of the fire station. In January 2006, the Mayor proposed adding \$7.157 million to this project to reflect revisions to the original cost estimate, to allow for higher-than-expected inflation and to pay the additional cost of achieving a LEED Silver rating. Details of this proposal are contained in the Levy Financial Update. These additional funds are shown as appropriated from the Fire Facilities Fund until replaced by bond appropriations in 2008.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Seattle Voter-Approved Levy	0	5,635	2,157	(2,157)	0	0	0	0	5,635
General Obligation Bonds	0	0	0	2,157	0	0	0	0	2,157
Real Estate Excise Tax I	0	1,059	5,000	681	0	0	0	0	6,740
Project Total:	0	6,694	7,157	681	0	0	0	0	14,532
Fund Appropriations/Allocations									
2003 Fire Facilities Fund	0	5,635	2,157	(2,157)	0	0	0	0	5,635
2008 LTGO Capital Project Fund	0	0	0	2,157	0	0	0	0	2,157
Cumulative Reserve Subfund - REET I Subaccount	0	1,059	5,000	681	0	0	0	0	6,740
Appropriations Total*	0	6,694	7,157	681	0	0	0	0	14,532
O & M Costs (Savings)			0	0	134	134	134	134	536
Spending Plan		386	1,926	10,210	2,010	0	0	0	14,532

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

2007-2012 Proposed Capital Improvement Program

Fleets & Facilities

Fire Station 06

BCL/Program Name: Neighborhood Fire Stations

BCL/Program Code: A1FL1

Project Type: New Facility

Start Date: 1st Quarter 2009

Project ID: A1FL106

End Date: 4th Quarter 2012

Location: TBD

Neighborhood Plan: Not 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 Fire Station 06 at a new location in the Central District. The City's final siting decision addresses operational and response requirements. The existing structure is to be nominated for historic landmark designation to protect its historic character and will no longer serve as a fire station. The City intends to convey this property at full market price and requires the resulting proceeds to fund other planned fire facilities. The new Fire Station 06 houses the same functions as the existing facility and provides the full complement of services typical of a station of its size. Operating costs for Fire Department and Fleets and Facilities Department are anticipated to increase due to the larger size of the fire station.

In January 2006, the Mayor proposed adding \$4.596 million to this project to reflect revisions to the original project cost estimates, to allow for higher-than-expected inflation and to pay the additional cost of achieving a LEED Silver rating. Details of this proposal are contained in the Levy Financial Update. These additional funds are shown as appropriated from the Fire Facilities Fund until replaced by REET appropriations in 2012.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Seattle Voter-Approved Levy	0	0	0	0	5,557	4,596	0	(4,596)	5,557
Real Estate Excise Tax I	0	0	0	0	0	0	0	4,596	4,596
Project Total:	0	0	0	0	5,557	4,596	0	0	10,153
Fund Appropriations/Allocations									
2003 Fire Facilities Fund	0	0	0	0	5,557	4,596	0	(4,596)	5,557
Cumulative Reserve Subfund - REET I Subaccount	0	0	0	0	0	0	0	4,596	4,596
Appropriations Total*	0	0	0	0	5,557	4,596	0	0	10,153
O & M Costs (Savings)			0	0	0			60	60
Spending Plan		0	0	0	272	1,346	7,132	1,403	10,153

**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 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: 4th 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: Queen Anne

This project provides a seismic and safety upgrade for Fire Station 08 that includes some additional seismic bracing to meet current codes and minor functional improvements to the facility. The station continues to house one engine company and a ladder unit. While the station is being upgraded, an interim facility is sited within the neighborhood to provide continuity of fire and medic service until the station project is complete. Operating costs for Fire Department and Fleets and Facilities Department are anticipated to increase due to the larger size of the fire station. In January 2006, the Mayor proposed adding \$877,000 to this project to reflect revisions to the original project cost estimates, to allow for higher-than-expected inflation. Details of this proposal are contained in the Levy Financial Update. These additional funds are shown as appropriated from the Fire Facilities Fund until replaced by REET appropriations in 2012.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Seattle Voter-Approved Levy	0	0	0	0	0	1,451	0	(877)	574
Real Estate Excise Tax I	0	0	0	0	0	0	0	877	877
Project Total:	0	0	0	0	0	1,451	0	0	1,451
Fund Appropriations/Allocations									
2003 Fire Facilities Fund	0	0	0	0	0	1,451	0	(877)	574
Cumulative Reserve Subfund - REET I Subaccount	0	0	0	0	0	0	0	877	877
Appropriations Total*	0	0	0	0	0	1,451	0	0	1,451
O & M Costs (Savings)			0	0	0	0	0	9	9
Spending Plan		0	0	0	0	152	1,566	610	2,328

**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 09

BCL/Program Name: Neighborhood Fire Stations

BCL/Program Code: A1FL1

Project Type: Improved Facility

Start Date: 1st Quarter 2010

Project ID: A1FL109

End Date: TBD

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 rebuilds Fire Station 09 at its existing location. At 50 years of age, the station building has reached the end of its useful life. When the station is complete, it will meet all current seismic safety codes and provide the full complement of services typical of a one-engine station. Its Fremont location will continue to provide compressed air fill service for the north end and continue to house one engine company. While the station is under construction, an interim facility will be sited within the neighborhood to provide continuity of fire and medic service until the station project is complete. Although the project end date above displays "TBD", it is forecast to be complete in 4th quarter of 2013. Operating costs for Fire Department and Fleets and Facilities Department are anticipated to increase due to the larger size of the fire station.

In January 2006, the Mayor proposed adding \$2.875 million to this project to reflect revisions to the original project cost estimates, to allow for higher-than-expected inflation and to pay the additional cost of achieving a LEED Silver rating. Details of this proposal are contained in the Levy Financial Update.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Seattle Voter-Approved Levy	0	0	0	0	0	4,352	0	0	4,352
Real Estate Excise Tax I	0	0	0	0	0	0	2,875	0	2,875
Project Total:	0	0	0	0	0	4,352	2,875	0	7,227
Fund Appropriations/Allocations									
2003 Fire Facilities Fund	0	0	0	0	0	4,352	0	0	4,352
Cumulative Reserve Subfund - REET I Subaccount	0	0	0	0	0	0	2,875	0	2,875
Appropriations Total*	0	0	0	0	0	4,352	2,875	0	7,227
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		0	0	0	0	194	958	5,076	6,228

**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 10

BCL/Program Name: Fire Station 10

BCL/Program Code: A1FL110

Project Type: New Facility

Start Date: 2nd Quarter 2004

Project ID: A1FL110

End Date: 4th Quarter 2007

Location: 300 5th Ave.

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Downtown

Urban Village: International District

This project builds a new, relocated Fire Station 10. The new station houses essentially the same functions as the existing facility, potentially including a headquarters function and Fire Marshal's Office. The existing reserve hazmat unit is slated to move to Fire Station 31. The new Fire Station 10 is co-located with a new Fire Alarm Center (project A1FL201) and a new Emergency Operations Center (project A1FL301). The project includes shoring the south wall of the Yesler Way Viaduct and installing a foundation sufficient for a future building on the north end of the project site.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Federal Grant Funds	0	0	0	0	0	0	0	0	0
Interdepartmental Transfer	0	0	0	0	0	0	0	0	0
Miscellaneous Grants or Donations	0	650	0	0	0	0	0	0	650
Seattle Voter-Approved Levy	4,530	9,275	0	0	0	0	0	0	13,805
Real Estate Excise Tax I	13	3,187	0	0	0	0	0	0	3,200
Real Estate Excise Tax II	26	2,774	0	0	0	0	0	0	2,800
Project Total:	4,569	15,886	0	0	0	0	0	0	20,455
Fund Appropriations/Allocations									
2003 Fire Facilities Fund	4,530	9,925	0	0	0	0	0	0	14,455
Cumulative Reserve Subfund - REET I Subaccount	13	3,187	0	0	0	0	0	0	3,200
Cumulative Reserve Subfund - REET II Subaccount	26	2,774	0	0	0	0	0	0	2,800
Appropriations Total*	4,569	15,886	0	0	0	0	0	0	20,455
O & M Costs (Savings)			0	37	37	37	37	37	185
Spending Plan		14,149	1,737	0	0	0	0	0	15,886

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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: 4th 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 provides a seismic and safety upgrade for Fire Station 11 that includes some additional seismic bracing to meet current codes and minor functional improvements to the facility.

In January 2006, the Mayor proposed adding \$273,000 to this project to allow for higher-than-expected inflation. Details of this proposal are contained in the Levy Financial Update.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
General Obligation Bonds	0	0	0	0	0	273	0	0	273
Real Estate Excise Tax I	0	0	0	0	679	699	0	0	1,378
Project Total:	0	0	0	0	679	972	0	0	1,651
Fund Appropriations/Allocations									
2010 LTGO Capital Project Fund	0	0	0	0	0	273	0	0	273
Cumulative Reserve Subfund - REET I Subaccount	0	0	0	0	679	699	0	0	1,378
Appropriations Total*	0	0	0	0	679	972	0	0	1,651
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		0	0	0	108	1,110	433	0	1,651

**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: 1st 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 provides a seismic and safety upgrade for Fire Station 13 that includes some additional seismic bracing to meet current codes and minor functional improvements to the facility. The station continues to house one engine company. It will no longer serve as the lead station for Battalion V as Fire Station 14 assumes this responsibility. In January 2006, the Mayor proposed adding \$173,000 to this project to allow for higher-than-expected inflation. Details of this proposal are contained in the Levy Financial Update.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Real Estate Excise Tax I	0	0	0	735	173	0	0	0	908
Project Total:	0	0	0	735	173	0	0	0	908
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - REET I Subaccount	0	0	0	735	173	0	0	0	908
Appropriations Total*	0	0	0	735	173	0	0	0	908
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		0	0	59	611	238	0	0	908

**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 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: 4th Quarter 2010

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 provides for a major renovation and expansion for Fire Station 14. A seismic retrofit, potentially an upgrade of the existing piling foundation, expansion of crew space and equipment storage, and a reconfiguration of the apparatus bays to increase available space and functionality are included in the project. Two existing bays are remodeled to accommodate current apparatus and keep the units out of the weather. Fire Station 14 is to assume the duties of lead station for Battalion V, covering much of south Seattle east of the Duwamish River.

In January 2006, the Mayor proposed adding \$3.237 million to this project to reflect revisions to the original project cost estimates, to allow for higher-than-expected inflation and to pay the additional cost of achieving a LEED Silver rating. Details of this proposal are contained in the Levy Financial Update.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Seattle Voter-Approved Levy	0	0	5,794	0	0	0	0	0	5,794
General Obligation Bonds	0	0	0	3,237	0	0	0	0	3,237
Project Total:	0	0	5,794	3,237	0	0	0	0	9,031
Fund Appropriations/Allocations									
2003 Fire Facilities Fund	0	0	5,794	0	0	0	0	0	5,794
2008 LTGO Capital Project Fund	0	0	0	3,237	0	0	0	0	3,237
Appropriations Total*	0	0	5,794	3,237	0	0	0	0	9,031
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		0	242	1,197	6,343	1,249	0	0	9,031

*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: 4th 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 provides a seismic and safety upgrade for Fire Station 16 that includes some additional seismic bracing to meet current codes and minor functional improvements to the facility. The remodel requires the transfer of Fire Station 16's existing medic unit to Fire Station 17 in order to improve the bay that houses the station's engine unit. In January 2006, the Mayor proposed adding \$245,000 to this project to allow for higher-than-expected inflation. Details of this proposal are contained in the Levy Financial Update.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
General Obligation Bonds	0	0	0	0	0	245	0	0	245
Real Estate Excise Tax I	0	0	0	0	454	468	0	0	922
Project Total:	0	0	0	0	454	713	0	0	1,167
Fund Appropriations/Allocations									
2010 LTGO Capital Project Fund	0	0	0	0	0	245	0	0	245
Cumulative Reserve Subfund - REET I Subaccount	0	0	0	0	454	468	0	0	922
Appropriations Total*	0	0	0	0	454	713	0	0	1,167
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		0	0	0	76	785	306	0	1,167

**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 2006

Project ID: A1FL117

End Date: 4th Quarter 2009

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 expands and remodels Fire Station 17 while largely preserving its potentially-historic character. This expansion permits Station 17 to assume responsibility as the lead station for Battalion VI, covering Seattle's northeast sector, the Eastlake neighborhood, and a portion of Capitol Hill. Following the expansion, Fire Station 17 has room to house the battalion chief's office and to support the battalion's training activities. The expansion also creates greater capacity for the existing engine and ladder truck. The existing apparatus bay houses a medic unit moved from Fire Station 16. An existing handball court is remodeled to provide a kitchen and dayroom area on the second floor, and a small addition to the second floor accommodates physical training functions. Operating costs for Fire Department and Fleets and Facilities Department are anticipated to increase due to the larger size of the fire station.

In January 2006, the Mayor proposed adding \$6.857 million to this project to reflect revisions to the original project cost estimates, to allow for higher than expected inflation, and to pay the additional cost of achieving a LEED Silver rating. Details of this proposal are contained in the Levy Financial Update. These additional funds are shown as appropriated from the Fire Facilities Fund until replaced by bond appropriations in 2008.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Seattle Voter-Approved Levy	0	3,514	6,857	(6,857)	0	0	0	0	3,514
General Obligation Bonds	0	0	0	6,857	0	0	0	0	6,857
Real Estate Excise Tax I	0	589	0	0	0	0	0	0	589
Project Total:	0	4,103	6,857	0	0	0	0	0	10,960
Fund Appropriations/Allocations									
2003 Fire Facilities Fund	0	3,514	6,857	(6,857)	0	0	0	0	3,514
2008 LTGO Capital Project Fund	0	0	0	6,857	0	0	0	0	6,857
Cumulative Reserve Subfund - REET I Subaccount	0	589	0	0	0	0	0	0	589
Appropriations Total*	0	4,103	6,857	0	0	0	0	0	10,960
O & M Costs (Savings)			0	0	53	53	53	53	212
Spending Plan		291	1,453	7,700	1,516	0	0	0	10,960

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

2007-2012 Proposed Capital Improvement Program

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: TBD

Location: 1521 NW Market Street

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Northwest

Urban Village: Ballard

This project provides a seismic and safety upgrade for Fire Station 18 that includes some additional seismic bracing to meet current codes and minor functional improvements to the facility. Although the project end date above displays "TBD", it is forecast to be complete in 1st quarter of 2013.

In January 2006, the Mayor proposed adding \$2.148 million to this project to reflect revisions to the original project cost estimates and to allow for higher-than-expected inflation. Details of this proposal are contained in the Levy Financial Update.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Seattle Voter-Approved Levy	0	0	0	0	0	0	1,013	1,985	2,998
Real Estate Excise Tax I	0	0	0	0	0	0	0	163	163
Project Total:	0	0	0	0	0	0	1,013	2,148	3,161
Fund Appropriations/Allocations									
2003 Fire Facilities Fund	0	0	0	0	0	0	1,013	1,985	2,998
Cumulative Reserve Subfund - REET I Subaccount	0	0	0	0	0	0	0	163	163
Appropriations Total*	0	0	0	0	0	0	1,013	2,148	3,161
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		0	0	0	0	0	206	2,126	2,333

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

2007-2012 Proposed Capital Improvement Program

Fleets & Facilities

Fire Station 20

BCL/Program Name: Neighborhood Fire Stations

BCL/Program Code: A1FL1

Project Type: New Facility

Start Date: 1st Quarter 2009

Project ID: A1FL120

End Date: 4th Quarter 2012

Location: TBD

Neighborhood Plan: Not 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 a new Fire Station 20 at a new location in the West Queen Anne/Interbay area, given that renovation of this small and obsolete station is not cost-effective. The City's siting decision will primarily address operational and response requirements. The rebuilt station meets all current seismic safety codes and provides the full complement of services typical of a station housing one engine and one reserve unit. Operating costs for Fire Department and Fleets and Facilities Department are anticipated to increase due to the larger size of the fire station.

In January 2006, the Mayor proposed adding \$2.970 million to this project to reflect revisions to the original project cost estimates, to allow for higher-than-expected inflation, and to pay the additional cost of achieving a LEED Silver rating. Details of this proposal are contained in the Levy Financial Update.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Property Sales and Interest Earnings-2	0	0	0	0	2,050	0	0	0	2,050
Seattle Voter-Approved Levy	0	0	0	0	2,250	0	0	0	2,250
General Obligation Bonds	0	0	0	0	0	2,970	0	0	2,970
Project Total:	0	0	0	0	4,300	2,970	0	0	7,270
Fund Appropriations/Allocations									
2003 Fire Facilities Fund	0	0	0	0	4,300	0	0	0	4,300
2010 LTGO Capital Project Fund	0	0	0	0	0	2,970	0	0	2,970
Appropriations Total*	0	0	0	0	4,300	2,970	0	0	7,270
O & M Costs (Savings)			0	0	0	0	0	52	52
Spending Plan		0	0	0	195	964	5,106	1,005	7,270

**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: New Facility

Start Date: 1st Quarter 2008

Project ID: A1FL121

End Date: 4th Quarter 2010

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 rebuilds the existing Fire Station 21 on an expanded site given that renovation of this obsolete facility is not feasible. The rebuilt Fire Station 21 meets all current seismic safety codes and provides the full complement of services typical of a station of its size. It also continues to house Engine 21 and the Department's Mass Casualty Unit. Operating costs for Fire Department and Fleets and Facilities Department are anticipated to increase due to the larger size of the fire station.

In January 2006, the Mayor proposed adding \$2.4 million to this project to reflect revisions to the original project cost estimates, to allow for higher-than-expected inflation, and to pay the additional cost of achieving a LEED Silver rating. Details of this proposal are contained in the Levy Financial Update. These additional moneys are shown as appropriated from the Fire Facilities Fund until replaced by bond appropriations in 2010.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Seattle Voter-Approved Levy	0	0	0	3,968	2,400	(2,400)	0	0	3,968
General Obligation Bonds	0	0	0	0	0	2,400	0	0	2,400
Project Total:	0	0	0	3,968	2,400	0	0	0	6,368
Fund Appropriations/Allocations									
2003 Fire Facilities Fund	0	0	0	3,968	2,400	(2,400)	0	0	3,968
2010 LTGO Capital Project Fund	0	0	0	0	0	2,400	0	0	2,400
Appropriations Total*	0	0	0	3,968	2,400	0	0	0	6,368
O & M Costs (Savings)			0	0	0	0	0	38	38
Spending Plan		0	0	171	844	4,473	880	0	6,368

**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 22

BCL/Program Name: Neighborhood Fire Stations

BCL/Program Code: A1FL1

Project Type: Improved Facility

Start Date: 1st Quarter 2010

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: Eastlake

This project rebuilds Fire Station 22 in the same location on an expanded site. Fire Station 22 is 40 years old and is inadequately sized for current fire operations. Although the existing site has limited parking, it is large enough to accommodate an upgraded facility within minimal additional land. Following the station's rebuild, it continues to house the E22 engine company and the Department's Incident Command Unit. While the station is under construction, an interim facility is sited within the neighborhood to provide continuity of fire and medic service until the station project is complete. The final siting configuration and/or location is dependent upon the 520 bridge replacement project and final alignment. Although the project end date above displays "TBD", it is forecast to be complete in 4th quarter 2013. Operating costs for Fire Department and Fleets and Facilities Department are anticipated to increase due to the larger size of the fire station.

In January 2006, the Mayor proposed adding \$2.289 million to this project to reflect revisions to the original project cost estimates, to allow for higher-than-expected inflation and to pay the additional cost of achieving a LEED Silver rating. Details of this proposal are contained in the Levy Financial Update.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Seattle Voter-Approved Levy	0	0	0	0	0	4,853	164	0	5,017
Real Estate Excise Tax I	0	0	0	0	0	0	2,124	0	2,124
Project Total:	0	0	0	0	0	4,853	2,288	0	7,141
Fund Appropriations/Allocations									
2003 Fire Facilities Fund	0	0	0	0	0	4,853	164	0	5,017
Cumulative Reserve Subfund - REET I Subaccount	0	0	0	0	0	0	2,124	0	2,124
Appropriations Total*	0	0	0	0	0	4,853	2,288	0	7,141
O & M Costs (Savings)			0	0	0	0	0	35	35
Spending Plan		0	0	0	0	191	947	5,017	6,155

**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: 4th 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 provides a seismic and safety upgrade for Fire Station 24 that includes some additional seismic bracing to meet current codes and minor functional improvements to the facility. While Fire Station 24 is being upgraded, an interim facility is sited within the neighborhood to provide continuity of fire and medic service until the station project is complete.

In January 2006, the Mayor proposed adding \$97,000 to this project to allow for higher-than-expected inflation. Details of this proposal are contained in the Levy Financial Update.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Seattle Voter-Approved Levy	0	0	0	0	0	1,210	97	0	1,307
Project Total:	0	0	0	0	0	1,210	97	0	1,307
Fund Appropriations/Allocations									
2003 Fire Facilities Fund	0	0	0	0	0	1,210	97	0	1,307
Appropriations Total*	0	0	0	0	0	1,210	97	0	1,307
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		0	0	0	0	85	879	343	1,307

*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: 4th 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: Capitol Hill

This project provides a seismic and safety upgrade for Fire Station 25 that includes some additional seismic bracing to meet current codes and minor functional improvements to the facility. A change in station operations moves Fire Station 25's existing battalion chief unit and reserve battalion chief unit to Fire Station 02. Despite this move, Fire Station 25 remains the lead station for Battalion II. The transfer is planned because Fire Station 02 offers ample room for multiple apparatus bays and would permit Fire Station 25 the capacity to house another medic unit if future demand warrants the service expansion. While the station is being upgraded, an interim facility is sited within the neighborhood to provide continuity of fire and medic service until the station project is complete.

In January 2006, the Mayor proposed adding \$1.641 million to this project to reflect revisions to the original project cost estimates, to allow for higher-than-expected inflation. Details of this proposal are contained in the Levy Financial Update.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Seattle Voter-Approved Levy	0	0	0	0	0	1,260	1,641	0	2,901
Project Total:	0	0	0	0	0	1,260	1,641	0	2,901
Fund Appropriations/Allocations									
2003 Fire Facilities Fund	0	0	0	0	0	1,260	1,641	0	2,901
Appropriations Total*	0	0	0	0	0	1,260	1,641	0	2,901
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		0	0	0	0	190	1,951	760	2,901

*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 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: TBD

Location: 800 S. Cloverdale Street

Neighborhood Plan: Not in a Neighborhood Plan
Neighborhood District: Not in a Neighborhood District

Neighborhood Plan Matrix: N/A
Urban Village: South Park

This project provides a seismic and safety upgrade for Fire Station 26 that includes some additional seismic bracing to meet current codes and minor functional improvements to the facility. Although the project end date above displays "TBD", it is forecast to be complete in 2nd quarter of 2013.

In January 2006, the Mayor proposed adding \$117,000 to this project to allow for higher-than-expected inflation. Details of this proposal are contained in the Levy Financial Update.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Seattle Voter-Approved Levy	0	0	0	0	0	0	1,073	0	1,073
Real Estate Excise Tax I	0	0	0	0	0	0	0	117	117
Project Total:	0	0	0	0	0	0	1,073	117	1,190
Fund Appropriations/Allocations									
2003 Fire Facilities Fund	0	0	0	0	0	0	1,073	0	1,073
Cumulative Reserve Subfund - REET I Subaccount	0	0	0	0	0	0	0	117	117
Appropriations Total*	0	0	0	0	0	0	1,073	117	1,190
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		0	0	0	0	0	78	800	878

**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: 4th 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 provides a seismic and safety upgrade for Fire Station 27 that includes some additional seismic bracing to meet current codes and minor functional improvements to the facility.

In January 2006, the Mayor proposed adding \$338,000 to this project to allow for higher-than-expected inflation. Details of this proposal are contained in the Levy Financial Update.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
General Obligation Bonds	0	0	0	0	0	338	0	0	338
Real Estate Excise Tax I	0	0	0	0	521	536	0	0	1,057
Project Total:	0	0	0	0	521	874	0	0	1,395
Fund Appropriations/Allocations									
2010 LTGO Capital Project Fund	0	0	0	0	0	338	0	0	338
Cumulative Reserve Subfund - REET I Subaccount	0	0	0	0	521	536	0	0	1,057
Appropriations Total*	0	0	0	0	521	874	0	0	1,395
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		0	0	0	91	938	366	0	1,395

**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: 1st 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 renovates and expands the existing Fire Station 28 to accommodate additional equipment, apparatus, and crew support functions. The main level receives a full seismic retrofit and is reconfigured to accommodate a third apparatus bay. The other major change to Fire Station 28 is construction of a new 5,400-square-foot building at the rear of the main station site to accommodate the Fire Department's Metropolitan Medical Response System, and Urban Search and Rescue units. Following the upgrade, Fire Station 28 continues to house the engine, ladder, and medic units, and provides storage space for equipment associated with the Urban Search and Rescue and Metropolitan Medical Response System. Operating costs for Fire Department and Fleets and Facilities Department are anticipated to increase due to the larger size of the fire station.

In January 2006, the Mayor proposed adding \$6.326 million to this project to reflect revisions to original levy estimates of project costs, to allow for higher-than-expected inflation and to pay for the additional cost of achieving a LEED Silver rating. Details of this proposal are contained in the Levy Financial Update. These additional funds are shown as appropriated from the Fire Facilities Fund until replaced by bond appropriations in 2008.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Seattle Voter-Approved Levy	0	5,373	6,326	(6,326)	0	0	0	0	5,373
General Obligation Bonds	0	0	0	6,326	0	0	0	0	6,326
Real Estate Excise Tax I	0	901	0	0	0	0	0	0	901
Project Total:	0	6,274	6,326	0	0	0	0	0	12,600
Fund Appropriations/Allocations									
2003 Fire Facilities Fund	0	5,373	6,326	(6,326)	0	0	0	0	5,373
2008 LTGO Capital Project Fund	0	0	0	6,326	0	0	0	0	6,326
Cumulative Reserve Subfund - REET I Subaccount	0	901	0	0	0	0	0	0	901
Appropriations Total*	0	6,274	6,326	0	0	0	0	0	12,600
O & M Costs (Savings)			0	0	123	123	123	123	492
Spending Plan		335	1,670	8,852	1,743	0	0	0	12,600

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

2007-2012 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: TBD

Location: 2139 Ferry Avenue SW

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Southwest

Urban Village: Admiral District

This project provides a seismic and safety upgrade for Fire Station 29 that includes some additional seismic bracing to meet current codes and minor functional improvements to the facility. Although the project end date above displays "TBD", it is forecast to be complete in 2nd quarter of 2013.

In January 2006, the Mayor proposed adding \$101,000 to this project to allow for higher than expected inflation. Details of this proposal are contained in the Levy Financial Update.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Real Estate Excise Tax I	0	0	0	0	0	0	1,110	101	1,211
Project Total:	0	0	0	0	0	0	1,110	101	1,211
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - REET I Subaccount	0	0	0	0	0	0	1,110	101	1,211
Appropriations Total*	0	0	0	0	0	0	1,110	101	1,211
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		0	0	0	0	0	79	814	893

*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: New Facility

Start Date: 1st Quarter 2008

Project ID: A1FL130

End Date: 4th Quarter 2009

Location: 2931 Mount Baker Dr. S

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Southeast

Urban Village: North Rainier

This project rebuilds Fire Station 30 at its existing location. The building's square footage is approximately doubled due to a small expansion of the building's footprint and its expected design as a two-story building. The complete station continues to house one engine company and a reserve engine. It also meets all current seismic safety codes and provides the full complement of services typical of a station of its size. Operating costs for Fire Department and Fleets and Facilities Department are anticipated to increase due to the larger size of the fire station.

In January 2006, the Mayor proposed adding \$2.681 million to this project to reflect revisions to original levy estimates for project costs, to allow for higher-than-expected inflation, and to pay for the additional cost of achieving a LEED Silver rating. Details of this proposal are contained in the Levy Financial Update.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Seattle Voter-Approved Levy	0	0	3,951	0	0	0	0	0	3,951
General Obligation Bonds	0	0	0	2,681	0	0	0	0	2,681
Project Total:	0	0	3,951	2,681	0	0	0	0	6,632
Fund Appropriations/Allocations									
2003 Fire Facilities Fund	0	0	3,951	0	0	0	0	0	3,951
2008 LTGO Capital Project Fund	0	0	0	2,681	0	0	0	0	2,681
Appropriations Total*	0	0	3,951	2,681	0	0	0	0	6,632
O & M Costs (Savings)			0	0	0	0	43	43	86
Spending Plan		0	178	879	4,659	916	0	0	6,632

**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 31

BCL/Program Name: Neighborhood Fire Stations
Project Type: Rehabilitation or Restoration
Project ID: A1FL131

BCL/Program Code: A1FL1
Start Date: 1st Quarter 2006
End Date: 4th Quarter 2008

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 provides a seismic and safety upgrade for Fire Station 31 that includes some additional seismic bracing to meet current codes and minor functional improvements to the facility. At the conclusion of the project, Fire Station 31 houses a hazmat reserve unit intended to serve the north end of Seattle that is transferred from Fire Station 10. The station continues to house an engine, ladder, medic unit, and trailer-mounted generator. While the station is being upgraded, an interim facility is sited within the neighborhood to provide continuity of fire and medic service until the station project is complete.

In January 2006, the Mayor proposed adding \$422,000 to this project to allow for higher-than-expected inflation. Details of this proposal are contained in the Levy Financial Update. These additional funds are shown as appropriated from the Fire Facilities Fund until replaced by bond appropriations in 2008.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Seattle Voter-Approved Levy	0	2,122	422	(422)	0	0	0	0	2,122
General Obligation Bonds	0	0	0	422	0	0	0	0	422
Project Total:	0	2,122	422	0	0	0	0	0	2,544
Fund Appropriations/Allocations									
2003 Fire Facilities Fund	0	2,122	422	(422)	0	0	0	0	2,122
2008 LTGO Capital Project Fund	0	0	0	422	0	0	0	0	422
Appropriations Total*	0	2,122	422	0	0	0	0	0	2,544
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		165	1,712	667	0	0	0	0	2,544

**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: New 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 rebuilds Fire Station 32 on its existing site. As part of the rebuild, Fire Station 32 is slated for major improvements and conversion to the lead station for Battalion VII, which covers all of West Seattle, Southwest Seattle, Harbor Island, and the industrial areas lining both sides of the Duwamish River. Following the rebuild, Fire Station 32 continues to house the same functions as the existing facility. Operating costs for Fire Department and Fleets and Facilities Department are anticipated to increase due to the larger size of the fire station.

In January 2006, the Mayor proposed adding \$6.130 million to this project to reflect revisions to the original project cost estimates, to allow for higher-than-expected inflation and to pay the additional cost of achieving a LEED Silver rating. Details of this proposal are contained in the Levy Financial Update. These additional funds are shown as appropriated from the Fire Facilities Fund until replaced by bond and REET appropriations in 2010.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Seattle Voter-Approved Levy	0	0	0	7,462	6,130	(6,130)	0	0	7,462
General Obligation Bonds	0	0	0	0	0	1,130	0	0	1,130
Real Estate Excise Tax I	0	0	0	0	0	5,000	0	0	5,000
Project Total:	0	0	0	7,462	6,130	0	0	0	13,592
Fund Appropriations/Allocations									
2003 Fire Facilities Fund	0	0	0	7,462	6,130	(6,130)	0	0	7,462
2010 LTGO Capital Project Fund	0	0	0	0	0	1,130	0	0	1,130
Cumulative Reserve Subfund - REET I Subaccount	0	0	0	0	0	5,000	0	0	5,000
Appropriations Total*	0	0	0	7,462	6,130	0	0	0	13,592
O & M Costs (Savings)			0	0	0	0	99	99	198
Spending Plan		0	0	364	1,801	9,547	1,880	0	13,592

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

2007-2012 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: 4th 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 provides a seismic and safety upgrade for Fire Station 33 that includes some additional seismic bracing to meet current codes and minor functional improvements to the facility. Operating costs for Fire Department and Fleets and Facilities Department are anticipated to increase due to the larger size of the fire station.

In January 2006, the Mayor proposed adding \$649,000 to this project to allow for higher-than-expected inflation. Details of this proposal are contained in the Levy Financial Update.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
General Obligation Bonds	0	0	0	649	0	0	0	0	649
Real Estate Excise Tax I	0	0	1,082	0	0	0	0	0	1,082
Project Total:	0	0	1,082	649	0	0	0	0	1,731
Fund Appropriations/Allocations									
2008 LTGO Capital Project Fund	0	0	0	649	0	0	0	0	649
Cumulative Reserve Subfund - REET I Subaccount	0	0	1,082	0	0	0	0	0	1,082
Appropriations Total*	0	0	1,082	649	0	0	0	0	1,731
O & M Costs (Savings)			0	0	8	8	8	8	32
Spending Plan		0	113	1,164	454	0	0	0	1,731

**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 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: 4th 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 provides a seismic and safety upgrade for Fire Station 34 that includes some additional seismic bracing to meet current codes and minor functional improvements to the facility. Operating costs for Fire Department and Fleets and Facilities Department are anticipated to increase due to the larger size of the fire station. In January 2006, the Mayor proposed adding \$556,000 to this project to allow for higher-than-expected inflation. Details of this proposal are contained in the Levy Financial Update.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
General Obligation Bonds	0	0	0	0	0	556	0	0	556
Real Estate Excise Tax I	0	0	0	0	496	510	0	0	1,006
Project Total:	0	0	0	0	496	1,066	0	0	1,562
Fund Appropriations/Allocations									
2010 LTGO Capital Project Fund	0	0	0	0	0	556	0	0	556
Cumulative Reserve Subfund - REET I Subaccount	0	0	0	0	496	510	0	0	1,006
Appropriations Total*	0	0	0	0	496	1,066	0	0	1,562
O & M Costs (Savings)			0	0	0	0	8	8	16
Spending Plan		0	0	0	102	1,051	409	0	1,562

**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 35

BCL/Program Name: Neighborhood Fire Stations

BCL/Program Code: A1FL1

Project Type: New Facility

Start Date: 1st Quarter 2007

Project ID: A1FL135

End Date: 4th 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 rebuilds Fire Station 35 at its existing location. The existing station is constructed of unreinforced masonry and can not be economically retrofit to seismic standards. In addition, apparatus bays are too narrow for modern equipment and building systems have reached the end of their service life. This project creates more adequate bay space for the primary engine, medic unit, and reserve engine assigned to Fire Station 35, as well as a modern apparatus bay support area sufficient to accommodate decontamination equipment, and crew preparation and vehicle maintenance functions. Operating costs for Fire Department and Fleets and Facilities Department are anticipated to increase due to the slightly larger size of the fire station.

In January 2006, the Mayor proposed adding \$2.331 million to this project as an allowance for higher-than-expected inflation and to pay the additional cost of achieving a LEED Silver rating. Details of this proposal are contained in the Levy Financial Update. These additional funds are shown as appropriated from the Fire Facilities Fund until replaced by bond appropriations in 2009.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Seattle Voter-Approved Levy	0	0	4,218	2,331	(2,331)	0	0	0	4,218
Real Estate Excise Tax I	0	0	0	0	2,331	0	0	0	2,331
Project Total:	0	0	4,218	2,331	0	0	0	0	6,549
Fund Appropriations/Allocations									
2003 Fire Facilities Fund	0	0	4,218	2,331	(2,331)	0	0	0	4,218
Cumulative Reserve Subfund - REET I Subaccount	0	0	0	0	2,331	0	0	0	2,331
Appropriations Total*	0	0	4,218	2,331	0	0	0	0	6,549
O & M Costs (Savings)			0	0	0	31	31	31	93
Spending Plan		0	175	868	4,600	906	0	0	6,549

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

2007-2012 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: 4th 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 provides a seismic and safety upgrade for Fire Station 36 that includes some additional seismic bracing to meet current codes and minor functional improvements to the facility. While the station is being upgraded, an interim facility is sited within the neighborhood to provide continuity of fire and medic service until the station project is complete. Operating costs for Fire Department and Fleets and Facilities Department are anticipated to increase due to the larger size of the fire station.

In January 2006, the Mayor proposed adding \$209,000 to this project as an allowance for higher-than-expected inflation. Details of this proposal are contained in the Levy Financial Update.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Seattle Voter-Approved Levy	0	0	0	0	0	974	209	0	1,183
Real Estate Excise Tax I	0	0	0	0	0	351	0	0	351
Project Total:	0	0	0	0	0	1,325	209	0	1,534
Fund Appropriations/Allocations									
2003 Fire Facilities Fund	0	0	0	0	0	974	209	0	1,183
Cumulative Reserve Subfund - REET I Subaccount	0	0	0	0	0	351	0	0	351
Appropriations Total*	0	0	0	0	0	1,325	209	0	1,534
O & M Costs (Savings)			0	0	0	0	0	1	1
Spending Plan		0	0	0	0	100	1,032	402	1,534

**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: New Facility

Start Date: 1st Quarter 2007

Project ID: A1FL137

End Date: 4th Quarter 2010

Location: TBD

Neighborhood Plan: Not 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 Fire Station 37 at a new location in the High Point neighborhood. The City's siting decision primarily addresses operational and response requirements. The existing structure is to be nominated for historic landmark designation to protect its historic character and it will no longer serve as a fire station. The City intends to convey excess property not necessary for the redevelopment of the fire station at full market price and requires the resulting proceeds to fund other planned fire facilities. The rebuilt station meets all current seismic safety codes and provides the full complement of services typical of a station housing one engine and a reserve. Operating costs for Fire Department and Fleets and Facilities Department are anticipated to increase due to the larger size of the fire station.

In January 2006, the Mayor proposed adding \$2.476 million to this project to reflect revisions to the original project cost estimates, to allow for higher-than-expected inflation, and to pay the additional cost of achieving a LEED Silver rating. Details of this proposal are contained in the Levy Financial Update. These additional funds are shown as appropriated from the Fire Facilities Fund until replaced by bond appropriations in 2009.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Seattle Voter-Approved Levy	0	0	3,979	2,476	(2,476)	0	0	0	3,979
Real Estate Excise Tax I	0	0	0	0	2,476	0	0	0	2,476
Project Total:	0	0	3,979	2,476	0	0	0	0	6,455
Fund Appropriations/Allocations									
2003 Fire Facilities Fund	0	0	3,979	2,476	(2,476)	0	0	0	3,979
Cumulative Reserve Subfund - REET I Subaccount	0	0	0	0	2,476	0	0	0	2,476
Appropriations Total*	0	0	3,979	2,476	0	0	0	0	6,455
O & M Costs (Savings)			0	0	0	36	36	36	108
Spending Plan		0	173	856	4,534	892	0	0	6,455

**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: New Facility

Start Date: 1st Quarter 2007

Project ID: A1FL138

End Date: 4th Quarter 2010

Location: TBD

Neighborhood Plan: Not 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 Fire Station 38 at a new location in the Ravenna/Bryant neighborhood. The City's siting decision primarily addresses operational and response requirements. The existing structure is to be nominated for historic landmark designation to protect its historic character and will no longer serve as a fire station. The City intends to convey excess property not necessary for the redevelopment of the fire station at full market price and requires the resulting proceeds to fund other planned fire facilities. The rebuilt station meets all current seismic safety codes and provides the full complement of services typical of a station housing one engine and a reserve. Operating costs for Fire Department and Fleets and Facilities Department are anticipated to increase due to the larger size of the fire station.

In January 2006, the Mayor proposed adding \$2.476 million to this project to reflect revisions to the original project cost estimates, to allow for higher-than-expected inflation, and to pay the additional cost of achieving a LEED Silver rating. Details of this proposal are contained in the Levy Financial Update. These additional funds are shown as appropriated from the Fire Facilities Fund until replaced by bond appropriations in 2010.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Seattle Voter-Approved Levy	0	0	3,979	2,476	0	(2,476)	0	0	3,979
General Obligation Bonds	0	0	0	0	0	2,476	0	0	2,476
Project Total:	0	0	3,979	2,476	0	0	0	0	6,455
Fund Appropriations/Allocations									
2003 Fire Facilities Fund	0	0	3,979	2,476	0	(2,476)	0	0	3,979
2010 LTGO Capital Project Fund	0	0	0	0	0	2,476	0	0	2,476
Appropriations Total*	0	0	3,979	2,476	0	0	0	0	6,455
O & M Costs (Savings)			0	0	0	51	51	51	153
Spending Plan		0	173	856	4,534	892	0	0	6,455

**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: New Facility

Start Date: 1st Quarter 2007

Project ID: A1FL139

End Date: 4th Quarter 2010

Location: 12705 30th Ave. NE

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: North

Urban Village: Not in an Urban Village

This project rebuilds Fire Station 39 at its existing location. The rebuild provides adequate space for the existing engine company and reserve engine and creates capacity in Fire Station 39 to house a new rescue unit to serve the city's north end should the City later elect to make this strategic apparatus addition. The City intends to convey excess property not necessary for the redevelopment of the fire station at full market price and requires the resulting proceeds to fund other planned fire facilities. Operating costs for Fire Department and Fleets and Facilities Department are anticipated to increase due to the larger size of the fire station.

In January 2006, the Mayor proposed adding \$3.347 million to this project to reflect revisions to the original project cost estimates, to allow for higher-than-expected inflation, and to pay the additional cost of achieving a LEED Silver rating. Details of this proposal are contained in the Levy Financial Update.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Seattle Voter-Approved Levy	0	0	5,758	0	0	0	0	0	5,758
Real Estate Excise Tax I	0	0	0	3,347	0	0	0	0	3,347
Project Total:	0	0	5,758	3,347	0	0	0	0	9,105
Fund Appropriations/Allocations									
2003 Fire Facilities Fund	0	0	5,758	0	0	0	0	0	5,758
Cumulative Reserve Subfund - REET I Subaccount	0	0	0	3,347	0	0	0	0	3,347
Appropriations Total*	0	0	5,758	3,347	0	0	0	0	9,105
O & M Costs (Savings)			0	0	0	68	68	68	204
Spending Plan		0	244	1,207	6,395	1,259	0	0	9,105

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2007-2012 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: 4th Quarter 2012

Location: 9401 35th Ave. NE

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: North

Urban Village: Not in an Urban Village

This project provides a seismic and safety upgrade for Fire Station 40 that includes some additional seismic bracing to meet current codes and minor functional improvements to the facility. Fire Station 40 continues to house two apparatus. While the station is being upgraded, an interim facility is sited within the neighborhood to provide continuity of fire and medic service until the station project is complete.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Seattle Voter-Approved Levy	0	0	0	0	0	1,090	0	0	1,090
Project Total:	0	0	0	0	0	1,090	0	0	1,090
Fund Appropriations/Allocations									
2003 Fire Facilities Fund	0	0	0	0	0	1,090	0	0	1,090
Appropriations Total*	0	0	0	0	0	1,090	0	0	1,090
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		0	0	0	0	71	733	286	1,090

*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: 4th 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 provides a major renovation and expansion of Fire Station 41. It addresses current structural and systems inadequacies; slightly expands the existing structure to create additional space for decontamination equipment, crew preparation and vehicle maintenance functions; and replaces certain crew areas displaced by these support functions. The station continues to house the primary engine company. Operating costs for Fire Department and Fleets and Facilities Department are anticipated to increase due to the larger size of the fire station.

In January 2006, the Mayor proposed adding \$1.611 million to this project to reflect revisions to the original project cost estimates, to allow for higher-than-expected inflation, and to pay the additional cost of achieving a LEED Silver rating. Details of this proposal are contained in the Levy Financial Update.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Real Estate Excise Tax I	0	0	832	2,898	0	0	0	0	3,730
Project Total:	0	0	832	2,898	0	0	0	0	3,730
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - REET I Subaccount	0	0	832	2,898	0	0	0	0	3,730
Appropriations Total*	0	0	832	2,898	0	0	0	0	3,730
O & M Costs (Savings)			0	0	15	15	15	15	60
Spending Plan		0	100	494	2,620	516	0	0	3,730

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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: PS201

End Date: TBD

Location: 3600 23rd Ave. SW

Neighborhood Plan: Not 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 drainage systems at fire stations to comply with the Stormwater, Grading, and Drainage Control Code (SMC 22.800). The upgraded systems divert the wastewater resulting from washing fire apparatus from the drainage system to the sewer system or to vegetated infiltration swales. Appropriations in 2006 pay for drainage improvements at stations 13 and 36. Financing assumptions shown in the table below reflect a successful application to Seattle Public Utilities (SPU) for a grant for design, construction, and monitoring costs. Appropriations in 2007-2008 pay for addressing washwater discharge at stations 5, 11, 18, 31, 33, 40, and 41.

In addition to the nine stations mentioned above, drainage improvements at five other stations identified for replacement or major renovation under the 2003 Fire Facilities and Emergency Response Levy Program will be addressed as part of Fire Levy work. Remaining fire facilities already comply with Stormwater Code. Until upgrade work is completed, the Fire Department has modified washing procedures to minimize washwater impact on receiving waters.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Real Estate Excise Tax I	0	50	191	256	0	0	0	0	497
Interdepartmental Transfer	0	122	0	0	0	0	0	0	122
Project Total:	0	172	191	256	0	0	0	0	619
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - REET I Subaccount	0	50	191	256	0	0	0	0	497
Fleets and Facilities Operating Fund	0	122	0	0	0	0	0	0	122
Appropriations Total*	0	172	191	256	0	0	0	0	619
O & M Costs (Savings)			0	0	0	0	0	0	0

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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 2007
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

Annual inflation in construction costs has been substantially higher than anticipated when the Fire Facilities and Emergency Response Levy was planned in 2002. Expected construction costs have also risen because of estimating errors, the cost of building and renovating fire stations to a LEED Silver standard, and more stringent building codes. In the January 2006 Neighborhood Fire Station Financial Update, the Mayor proposed increasing neighborhood fire station budgets to pay for \$67 million in these unanticipated costs. This budget proposes funding the \$67 million with about \$5 million each year in Real Estate Excise Tax (REET) revenues, and bond issues in 2008 (\$22.9 million) and 2010 (\$10.4 million) that will be repaid from REET revenues.

This CIP project budgets the REET revenues necessary to pay debt service on the 2008 and 2010 bonds. Debt service will be amortized over the construction period of the Levy.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Real Estate Excise Tax I	0	0	0	590	4,647	4,881	7,629	7,629	25,376
Project Total:	0	0	0	590	4,647	4,881	7,629	7,629	25,376
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - REET I Subaccount	0	0	0	590	4,647	4,881	7,629	7,629	25,376
Appropriations Total*	0	0	0	590	4,647	4,881	7,629	7,629	25,376
O & M Costs (Savings)			0	0	0	0	0	0	0

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Fleets & Facilities

Fire Station Renovations

BCL/Program Name: Fire Station Renovations **BCL/Program Code:** A51542
Project Type: Rehabilitation or Restoration **Start Date:** Ongoing
Project ID: A51542 **End Date:** Ongoing

Location: Various 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 program provides resources for routine maintenance and upgrades to Seattle's fire stations. The program is incorporated into the Fire Facilities and Emergency Response Levy, with repairs coordinated with Levy projects. There are no increased operations and maintenance costs associated with projects funded. The LTD budget shown below includes \$739,000 previously appropriated from Budget Control Level A51544 - FS 10 Roof Seismic.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
General Obligation Bonds	918	148	0	0	0	0	0	0	1,066
Real Estate Excise Tax I	1,867	429	0	0	0	0	0	0	2,296
Property Sales and Interest Earnings-2	862	0	0	0	0	0	0	0	862
Project Total:	3,647	577	0	0	0	0	0	0	4,224
Fund Appropriations/Allocations									
2002B LTGO Capital Project Fund	918	148	0	0	0	0	0	0	1,066
Cumulative Reserve Subfund - REET I Subaccount	1,867	429	0	0	0	0	0	0	2,296
Cumulative Reserve Subfund - Unrestricted Subaccount	862	0	0	0	0	0	0	0	862
Appropriations Total*	3,647	577	0	0	0	0	0	0	4,224
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		33	96	112	336	0	0	0	577

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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: 3rd Quarter 2007

Location: Various 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 funds land purchases for the neighborhood fire station projects included in the Fire Facilities and Emergency Response Levy program. The new properties house rebuilt stations that are expected to move from their existing sites or will be built on expanded present sites. These stations are located in the Chinatown/International District (Fire Station 10), Central District (Fire Station 06), West Queen Anne/Interbay (Fire Station 20), High Point (Fire Station 37), and Ravenna/Bryant (Fire Station 38). Budgets include relocation expenses for current owners and tenants. The land acquisition for Fire Station 22 in Roanoke may be delayed due to the SR 520 bridge replacement project and alignment impacts to the existing Fire Station 22, and is not reflected within the spending plan below.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
General Obligation Bonds	696	0	0	0	0	0	0	0	696
Seattle Voter-Approved Levy	2,534	9,318	0	0	0	0	0	0	11,852
Real Estate Excise Tax I	2,235	2,065	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:	5,469	11,383	0	0	0	0	0	0	16,852
Fund Appropriations/Allocations									
2002B LTGO Capital Project Fund	696	0	0	0	0	0	0	0	696
2003 Fire Facilities Fund	2,534	9,318	0	0	0	0	0	0	11,852
Cumulative Reserve Subfund - REET I Subaccount	2,235	2,065	0	0	0	0	0	0	4,300
Cumulative Reserve Subfund - Unrestricted Subaccount	4	0	0	0	0	0	0	0	4
Appropriations Total*	5,469	11,383	0	0	0	0	0	0	16,852
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		8,903	2,480	0	0	0	0	0	11,383

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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: A51647	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 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 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. The City proposes to add \$60,000 for operating and maintenance costs at the Garden of Remembrance in FFD's operating budget.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Property Sales and Interest Earnings-2	126	20	21	21	22	22	23	0	255
Project Total:	126	20	21	21	22	22	23	0	255
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Unrestricted Subaccount	126	20	21	21	22	22	23	0	255
Appropriations Total*	126	20	21	21	22	22	23	0	255
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

Haller Lake Material Storage Covers

BCL/Program Name: Environmental Stewardship

BCL/Program Code: A1GM3

Project Type: Improved Facility

Start Date: 1st Quarter 2007

Project ID: A1GM302

End Date: 4th Quarter 2007

Location: 12600 Stone Ave. N.

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Northwest

Urban Village: Not in an Urban Village

Stormwater Code requires that stormwater associated with materials piles be managed in order to prevent turbidity and other pollution problems in receiving water bodies. There are four sets of materials piles at the City's Haller Lake facility. Piled materials range from gravel and chip seal to asphalt and land clearing debris, and the pile materials are used by SDOT, SPU and City Light.

Fleets and Facilities believes that erecting canopies over the existing piles represents the least cost approach to managing stormwater associated with the piles. The covers will keep rainwater cleaner by preventing it from percolating through material piles. FFD is covering one set of piles in a demonstration project partly funded by an SPU grant. This project will pay for covers for the three pile locations not included in the pilot project with SPU.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Real Estate Excise Tax I	0	0	495	0	0	0	0	0	495
Project Total:	0	0	495	0	0	0	0	0	495
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - REET I Subaccount	0	0	495	0	0	0	0	0	495
Appropriations Total*	0	0	495	0	0	0	0	0	495
O & M Costs (Savings)			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

Joint Training Facility

BCL/Program Name: Joint Training Facility

BCL/Program Code: A1FL202

Project Type: New Facility

Start Date: 3rd Quarter 2004

Project ID: A1FL202

End Date: 4th Quarter 2007

Location: 9401 Myers Wy. S

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Delridge

Urban Village: Not in an Urban Village

This project provides a facility for specialized and legally-required training for employees of the Fire Department, Seattle Public Utilities, and the Seattle Department of Transportation. Much of the training equipment that is provided at this new facility is cross functional; all three departments, for example, require training for tunnel extractions and elevated tower operations, including rescues. Funds for acquisition are excluded from the costs below, as final costs for acquisition and related financing expense are not yet known, pending sale of excess property.

2007 appropriations include the expected cost of environmental mitigation activities. These activities include off-site conservation easements and restoration work, as well as a closed-loop water recirculation system for training programs at the Joint Training Facility. Site work at the Joint Training Facility and related properties is expected to continue in 2007.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
General Subfund Revenues	2,500	0	0	0	0	0	0	0	2,500
General Obligation Bonds	235	0	0	0	0	0	0	0	235
Interdepartmental Transfer	0	3,400	0	0	0	0	0	0	3,400
Miscellaneous Grants or Donations	10	41	0	0	0	0	0	0	51
Seattle Voter-Approved Levy	18,998	(998)	0	0	0	0	0	0	18,000
Real Estate Excise Tax I	2,321	1,000	6,125	0	0	0	0	0	9,446
Property Sales and Interest Earnings-2	25	0	0	0	0	0	0	0	25
Project Total:	24,089	3,443	6,125	0	0	0	0	0	33,657
Fund Appropriations/Allocations									
2002 LTGO Capital Project Fund	2,500	0	0	0	0	0	0	0	2,500
2002B LTGO Capital Project Fund	235	0	0	0	0	0	0	0	235
2003 Fire Facilities Fund	19,008	2,443	0	0	0	0	0	0	21,451
Cumulative Reserve Subfund - REET I Subaccount	2,321	1,000	6,125	0	0	0	0	0	9,446
Cumulative Reserve Subfund - Unrestricted Subaccount	25	0	0	0	0	0	0	0	25
Appropriations Total*	24,089	3,443	6,125	0	0	0	0	0	33,657
O & M Costs (Savings)			344	344	344	344	344	N/C	1,720

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2007-2012 Proposed Capital Improvement Program

Fleets & Facilities

Large Fireboat

BCL/Program Name: Large Fireboat
Project Type: New Investment
Project ID: A1FL401

BCL/Program Code: A1FL401
Start Date: 2nd Quarter 2004
End Date: 4th Quarter 2006

Location: Puget Sound

Neighborhood Plan: Not 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 new high performance fireboat to replace the Chief Seattle as the City's primary saltwater firefighting vessel. The vessel is designed and constructed for a 50-year service life. Some of the funding for the Large Platform Fireboat was received in 2004 from grants from the Port of Seattle and the Federal Urban Area Security Initiative (UASI) grant funds. The scope and budget have increased over those previously anticipated to accommodate equipment required by UASI funding to provide "Chemical Biological Radiological Nuclear Explosive" (CBRNE) capacity.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Federal Grant Funds	519	2,135	0	0	0	0	0	0	2,654
Miscellaneous Grants or Donations	539	0	0	0	0	0	0	0	539
Seattle Voter-Approved Levy	1,541	7,383	0	0	0	0	0	0	8,924
Project Total:	2,599	9,518	0	0	0	0	0	0	12,117
Fund Appropriations/Allocations									
2003 Fire Facilities Fund	2,599	9,518	0	0	0	0	0	0	12,117
Appropriations Total*	2,599	9,518	0	0	0	0	0	0	12,117
O & M Costs (Savings)			216	216	216	216	216	0	1,080
Spending Plan		7,500	2,018	0	0	0	0	0	9,518

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

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: 4th Quarter 2008

Location: 110 Lee Street

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

Natural gas has been substituted for oil at five fire stations with underground oil tanks. This appropriation will allow Fleets and Facilities to remove these tanks before leaks develop. Tanks at fire stations #8, #14, #22, #36, and #40 were not removed as part of earlier underground fuel tank programs because they met regulatory requirements and were still in service.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Real Estate Excise Tax I	0	0	100	0	0	0	0	0	100
Project Total:	0	0	100	0	0	0	0	0	100
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - REET I Subaccount	0	0	100	0	0	0	0	0	100
Appropriations Total*	0	0	100	0	0	0	0	0	100
O & M Costs (Savings)			0	0				0	0
Spending Plan		0	80	20	0	0	0	0	100

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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 2006
Project ID: A1GM205 **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

The City leases space in City-owned properties to certain community organizations such as the Central Area Senior Center and the Greenwood Senior Center. These organizations provide community services in lieu of most monetary lease payments in exchange for their leased space. Under the terms of its leases, the City is responsible for maintaining its building structures, heating systems, and utilities. While the City receives lease payments that cover its administrative costs, the proceeds are not sufficient to cover costs associated with these other items. This project funds the maintenance and preservation of building structures and supporting systems in City-owned, leased facilities.

To ensure the City's assets are maintained and preserved, the 2007-2008 Proposed Budget allocates \$200,000 per year of ongoing funding to make owner improvements in City-owned, leased facilities. In 2007, asbestos is removed from the ceiling at the Greenwood Senior Center at 525 N. 85th and spot repairs are made to wood siding; gutters are replaced at the Central Area Motivational Program (CAMP) at 722 18th Avenue; and, exterior masonry is cleaned, tuckpointed and sealed at CAMP as well as at the South Park Area Redevelopment Committee (SPARC) at 8201 10th Ave S. There are no increased operations and maintenance costs associated with this program. In 2008, the Proposed Budget includes an additional \$837,000 for special asset preservation projects funded by Real Estate Excise Tax I (REET I). These additional REET-funded, asset preservation projects allow a major boiler and heating system replacement effort that includes the Central Area Senior Center, CAMP, SPARC, and the Greenwood Senior Center. The boilers and associated piping in these facilities will be completely replaced. The "base" level of funding will replace water and sewer services to the Central Area Senior Center, replace some windows at SPARC and contribute to the heating system replacements at the senior centers, CAMP, and SPARC.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Real Estate Excise Tax I	0	0	200	1,037	200	200	200	200	2,037
Project Total:	0	0	200	1,037	200	200	200	200	2,037
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - REET I Subaccount	0	0	200	1,037	200	200	200	200	2,037
Appropriations Total*	0	0	200	1,037	200	200	200	200	2,037
O & M Costs (Savings)			0	0	0	0	0	0	0

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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: 3rd Quarter 2007

Location: Various 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 provides for certain improvements to Seattle Police Department facilities at the Airport Way Center (formerly Park 90/5), the East Precinct, the North Precinct and the K-9 Facility. In 2007 a new appropriation funds a study of options for replacement of the North Precinct. The existing 16,000 square foot North Precinct building was built to accommodate 115 people and currently supports 200 police staff. A study conducted in 2002 concluded that a major renovation and expansion on the existing site was feasible at an approximate current cost of \$31 million. The 2007 appropriation pays for a study to examine three alternatives for expanding the North Precinct: (i) renovate in a manner consistent with the 2002 study; (ii) build a new North Precinct at a new location; and, (iii) create a satellite precinct to house a portion of current North Precinct staff.

Work funded in previous years includes replacement of the 50-ton HVAC air handlers at Park 90/5; roof repairs at the K-9 Facility; and replacement of an emergency generator at the East Precinct. The LTD budget shown below includes amounts previously appropriated to the BCL A51638.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
General Obligation Bonds	1,184	3	0	0	0	0	0	0	1,187
Real Estate Excise Tax I	487	607	100	0	0	0	0	0	1,194
Property Sales and Interest Earnings-2	0	80	0	0	0	0	0	0	80
Project Total:	1,671	690	100	0	0	0	0	0	2,461
Fund Appropriations/Allocations									
2002B LTGO Capital Project Fund	1,184	3	0	0	0	0	0	0	1,187
Cumulative Reserve Subfund - REET I Subaccount	487	607	100	0	0	0	0	0	1,194
Cumulative Reserve Subfund - Unrestricted Subaccount	0	80	0	0	0	0	0	0	80
Appropriations Total*	1,671	690	100	0	0	0	0	0	2,461
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		570	220	0	0	0	0	0	790

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2007-2012 Proposed Capital Improvement Program

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:

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 scopes of work, design, engineering and cost estimates for FFD capital projects. Future funding depends on specific projects and available resources.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Property Sales and Interest Earnings-2	0	0	125	125	125	125	125	125	750
Project Total:	0	0	125	125	125	125	125	125	750
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Unrestricted Subaccount	0	0	125	125	125	125	125	125	750
Appropriations Total*	0	0	125	125	125	125	125	125	750
O & M Costs (Savings)			0					0	0

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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: 4th Quarter 2007

Location:

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 Pollution Discharge Elimination System (NPDES) regulations in order to improve storm water quality. In facilities FFD leases out, staff will work with tenants to ensure compliance with NPDES requirements.

Modest increases in operations costs for FFD or FFD tenants are expected in order to comply with the new NPDES requirements.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
Real Estate Excise Tax I	0	0	100	0	0	0	0	0	100
Project Total:	0	0	100	0	0	0	0	0	100
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - REET I Subaccount	0	0	100	0	0	0	0	0	100
Appropriations Total*	0	0	100	0	0	0	0	0	100
O & M Costs (Savings)			10	10	10	10	10	0	50

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Fleets & Facilities

Vehicle Refinishing Facility

BCL/Program Name: Collision Repair Facility

BCL/Program Code: A51640

Project Type: New Facility

Start Date: 1st Quarter 2003

Project ID: A51640

End Date: 2nd Quarter 2007

Location: 714 Charles St

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Downtown

Urban Village: International District

This project expands a Vehicle Refinishing Facility at the Charles Street Maintenance Facility through the renovation of existing Collision Repair Facility space and the addition of a new paint booth adjacent to the existing facility. The project makes other related improvements to Charles Street facilities including permanent shoring and a temporary retaining wall. This project was formerly titled "Haller Lake Maintenance Facility - Vehicle Paint and Body Shop" in the 2005-2010 Adopted CIP.

The LTD budget shown below includes amounts previously appropriated from BCL A51679 of \$968,000 and BCL A51637 of \$2,097,000.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
General Obligation Bonds	162	681	0	0	0	0	0	0	843
Real Estate Excise Tax I	2,124	1,672	0	0	0	0	0	0	3,796
Project Total:	2,286	2,353	0	0	0	0	0	0	4,639
Fund Appropriations/Allocations									
2002B LTGO Capital Project Fund	162	681	0	0	0	0	0	0	843
Cumulative Reserve Subfund - REET I Subaccount	2,124	1,672	0	0	0	0	0	0	3,796
Appropriations Total*	2,286	2,353	0	0	0	0	0	0	4,639
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan		206	2,147	0	0	0	0	0	2,353

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Fleets & Facilities

Wing Luke Asian Museum

BCL/Program Name: General Government Facilities - Community-Based **BCL/Program Code:** A1GM2
Project Type: Improved Facility **Start Date:** 1st Quarter 2006
Project ID: A1GM202 **End Date:** 2nd Quarter 2007

Location: S King St./8th St. S

Neighborhood Plan: Not in a Neighborhood Plan

Neighborhood Plan Matrix: N/A

Neighborhood District: Downtown

Urban Village: International District

This project purchases a limited-term easement and restricted covenant on the East Kong Yick Building, which is the future site of the Wing Luke Asian Museum (Wing Luke). The easement ensures that the property will house a museum for at least 15 years following the facility's opening, and it requires that Wing Luke provide the following public benefits for the same 15 year period: 1) free admission for the public one day per month; 2) 250 free admission tickets to be distributed by the Office of Arts and Cultural Affairs to participants of their youth programs; 3) unlimited discounted use of the building's meeting facilities for eligible nonprofits and community groups; and 4) free use by the City of the building's meeting facilities three times per year.

The Office of Arts and Cultural Affairs will accept the easement on behalf of the City and monitor compliance with its conditions. FFD will purchase the easement through its 2006 capital appropriation. The project is displayed within FFD's CIP for informational purposes only.

Sale of the easement and covenant is a key element of Wing Luke's financing plan for the redevelopment of the East Kong Yick Building into a new museum facility. Wing Luke has outgrown its current 7,000-square-foot facility. The renovated East Kong Yick Building provides approximately 38,000 square feet of space for exhibitions, administrative offices, meeting and community uses, and general retail uses. In addition to the funds received from the easement purchase, the Museum is conducting a capital campaign to fund development. Funders include the State of Washington (\$1.5 million), Metropolitan King County (\$765,000), and private contributors. The renovation project will be managed by the Wing Luke Asian Museum.

	LTD	2006	2007	2008	2009	2010	2011	2012	Total
Revenue Sources									
General Subfund Revenues	0	0	0	0	0	0	0	0	0
Property Sales and Interest Earnings-2	0	1,000	0	0	0	0	0	0	1,000
Project Total:	0	1,000	0	0	0	0	0	0	1,000
Fund Appropriations/Allocations									
Cumulative Reserve Subfund - Unrestricted Subaccount	0	1,000	0	0	0	0	0	0	1,000
Appropriations Total*	0	1,000	0	0	0	0	0	0	1,000
O & M Costs (Savings)			0	0	0	0	0	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.*

2007-2012 Proposed Capital Improvement Program

New or Expanded Capital Facilities

Proj.#	Project Title	Capacity	2007*	Location
<u>City Light</u>				
8307	Utility Relocation due to Alaskan Way Tunnel and Seawall Project	This project will relocate, replace and protect City Light facilities affected by the replacement of the Alaskan Way Viaduct and Seawall with a new seawall and transportation facility.	23,979	SR 99 / Battery St.

**Amounts in thousands of dollars*

New or Expanded Capital Facilities

Proj.#	Project Title	Capacity	2007*	Location
<u>Fleets & Facilities</u>				
A1GM101	Animal Shelter	600 square feet of expanded customer service space.	250	2061 15th Ave. W
A34200-2	Civic Center Plan - Seattle Municipal Tower, Airport Way Center, and Other Projects	This project will provide for renovation of 750,000 square feet of office space within Seattle Municipal Tower, 18,000 square feet of retail space at the new City Hall, and renovation of more than 276,000 square feet of work space and evidence storage at Airport Way Center.	0	600 4th Ave.
A1FL303	Emergency Community Disaster Supplies	This project will create several emergency community disaster caches stocked with emergency shelter supplies for about 1,000 people each.	0	Various Locations
A1FL302	Emergency Fire Suppression Water Supply	This project will fund hardened hydrants to be installed at several reservoirs and at water storage tanks; several dry hydrants will be placed into fresh and salt-water sources.	0	Various Locations
A1FL301	Emergency Operations Center	This project will fund a new 16,684-square-foot facility - approximately 9,200 square feet larger than the existing Emergency Operations Center.	0	300 5th Ave.
A1FL201	Fire Alarm Center	The new Fire Alarm Center will be 34,296 square feet - approximately 5,200 square feet larger than the existing facility.	0	300 5th Ave.
A1FL102	Fire Station 02	This renovated station will be approximately 34,000 square feet - about 15,000 square feet larger than the existing station.	7,157	2334 4th Ave.
A1FL106	Fire Station 06	This rebuilt station will be between 11,000 and 13,000 square feet - a maximum of 8,000 square feet larger than the existing station.	0	TBD
A1FL109	Fire Station 09	This renovated station will be approximately 8,000 square feet - about 2,000 square feet larger than the existing station.	0	3829 Linden Ave. N
A1FL110	Fire Station 10	This rebuilt station will be between 29,000 and 32,000 square feet - about 10,000 square feet larger than the existing location.	0	300 5th Ave.
A1FL114	Fire Station 14	The renovated station will be between 14,000 and 19,000 square feet - a maximum of 5,000 square feet larger than the existing station.	5,794	3224 4th Ave. S

*Amounts in thousands of dollars

New or Expanded Capital Facilities

Proj.#	Project Title	Capacity	2007*	Location
A1FL117	Fire Station 17	This renovated station will be between 20,000 and 22,000 square feet - a maximum of 8,000 square feet larger than the existing station.	6,857	1050 NE 50th St.
A1FL120	Fire Station 20	This rebuilt station will be approximately 8,000 square feet - about 5,000 square feet larger than the existing station.	0	TBD
A1FL121	Fire Station 21	This rebuilt station will be approximately 8,000 square feet - about 4,000 square feet larger than the existing station.	0	7304 Greenwood Ave. N
A1FL122	Fire Station 22	This project will rebuild Fire Station 22 in the same location on an expanded site with approximately 8,000 square feet of usable space - about twice the size of the existing station.	0	901 E Roanoke St.
A1FL128	Fire Station 28	This renovated station will be approximately 18,000 square feet - about twice the size of the existing station.	6,326	5968 Rainier Ave. S
A1FL130	Fire Station 30	This rebuilt station will be 8,000 square feet - about 4,000 square feet larger than the existing station.	3,951	2931 Mount Baker Dr. S
A1FL132	Fire Station 32	This rebuilt station will be between 16,000 and 19,000 square feet - a maximum of 11,000 square feet larger than the existing station.	0	3715 SW Alaska St.
A1FL135	Fire Station 35	This rebuilt station will be approximately 9,400 square feet - about the same size as the existing station.	4,218	8729 15th Ave. NW
A1FL137	Fire Station 37	This rebuilt station will be approximately 8,000 square feet - about 4,000 square feet larger than the existing station.	3,979	TBD
A1FL138	Fire Station 38	This rebuilt station will be approximately 8,000 square feet - about 5,000 square feet larger than the existing station.	3,979	TBD
A1FL139	Fire Station 39	This rebuilt station will be approximately 10,000 square feet - about 7,000 square feet larger than the existing station.	5,758	12705 30th Ave. NE
A1FL141	Fire Station 41	This renovated station will be approximately 6,500 square feet - about 2,000 square feet larger than the existing station.	832	2416 34th Ave. W
A1GM302	Haller Lake Material Storage Covers	New covers for approximately 23,000 square feet of material storage piles.	495	12600 Stone Ave. N.

*Amounts in thousands of dollars

New or Expanded Capital Facilities

Proj.#	Project Title	Capacity	2007*	Location
A1FL202	Joint Training Facility	This project will construct a classroom building of 26,000 square feet, along with multiple fire and utility training props on a 13-acre site.	6,125	9401 Myers Wy. S
A51640	Vehicle Refinishing Facility	The project will rebuild a potentially larger paint and body shop facility.	0	714 Charles St

**Amounts in thousands of dollars*

New or Expanded Capital Facilities

Proj.#	Project Title	Capacity	2007*	Location
<u>Library</u>				
BLBRO1	Broadview Library Expansion	This project will expand library space by 6,595 square feet.	0	12755 Greenwood Ave. N
BLDTH1	Douglass-Truth Library Expansion	This project will expand library space by 6,992 square feet.	0	2300 E Yesler Wy.
BLMAG	Magnolia Library Renovation	This project will expand library space by 1,800 square feet.	200	2801 34th Ave. W
BLMON1	Montlake Library Replacement	This project will expand library space by 3,426 square feet.	0	2232 E McGraw St.
B2NGT1	Northgate - Construction of New Branch	This project constructed a new 10,000-square-foot library.	0	5th Ave. NE/NE 105th St.
BLOPT	Opportunity Fund for Neighborhood Library Projects	This project will expand library space by 5,000 square feet for the new South Park Branch Libraries. The original Opportunity Fund proposal also expands library space by 5,000 square feet for a new Sand Point Branch Library.	0	Citywide
BLSWT	Southwest Library Expansion	This project will expand library space by 7,443 square feet.	0	9010 35th Ave. SW

*Amounts in thousands of dollars

New or Expanded Capital Facilities

Proj.#	Project Title	Capacity	2007*	Location
<u>Parks & Recreation</u>				
K733225	Ballard Pocket Park	This project develops a 5,000 sq foot site into a park.	0	17th NW/NW 63rd
K733064	Bellevue Substation Development (or Alternate Site)	Capacity will depend on properties acquired and project scopes that will be the subject of additional citizen review consistent with the Parks Department's Public Involvement Policies.	187	210 Bellevue Ave. E
K73484	Belltown Neighborhood Center	This project will provide 6,000 square feet of leased space on an ongoing basis to accommodate community gatherings in the Belltown area.	488	2407 1st Ave.
K733070	Burke-Gilman University Area Improvements	This project upgrades the area around the Burke-Gilman Trail near the University Bridge, I-5 Bridge, and Peace Park.	82	Various
K733072	Capitol Hill Park Development	Capacity will depend on properties acquired and project scopes that will be the subject of additional citizen review consistent with the Parks Department's Public Involvement Policies.	146	TBD
K733228	Cesar Chavez Park	This project develops a 21,000-square-foot park in the South Park area of Seattle.	0	7th Ave S./S. Cloverdale
K733077	Columbia Park Improvements	The scope of work for this project was developed through a community process and resulted in decisions to improve the park by replacing and realigning the asphalt path running through the park with a concrete sidewalk..	0	4721 Rainier Ave. S
K733111	Counterbalance Park	This project will develop a 12,000-square-foot park on a recently purchased site. Capacity will depend on the project scope that will be developed through a community process.	200	700 Queen Anne Ave. N
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
K731296	Denny Park Play Area	This project creates 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	Westlake Ave./Denny Way

*Amounts in thousands of dollars

New or Expanded Capital Facilities

Proj.#	Project Title	Capacity	2007*	Location
K733081	Dexter Pit Park 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.	479	Dexter Ave. N/McGraw Ave.
K731231	Discovery Park - Capehart Acquisition	This project purchases 23 acres of property which will be restored to open space and natural habitat.	5,915	3801 W Government Way
K733229	Ercolini Property	This project develops a new 0.5 acre park.	0	48th Ave SW/SW Alaska St.
K733082	First Hill Park Development	This project adds an approximately 10,000 square foot neighborhood park.	43	Terry Avenue/Cherry Street
K733230	Fremont Peak Park	This project develops a 25,000 square foot park.	0	4351 Palatine Avenue N
K733084	Gas Works Park - Improvements	This project will improve 1.8 acres of the underdeveloped northwest corner of Gas Works Park.	0	2101 N Northlake Wy.
K733086	Georgetown Playfield Improvements	Restores 0.5 acres to open field use.	1,438	750 S Homer St.
K733089	Green Lake Park Plaza & Shade Garden 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.	289	7201 E Green Lake Dr. N
K733002	Green Space Acquisition General	Various new properties will be purchased throughout the Levy.	0	Citywide
K733231	Haller Lake Community Street End Park	This project creates a 13,500 square foot park.	0	N125th St./Densmore Ave N
K733131	Jefferson Park - Beacon Reservoir Acquisition & Development	This project will make substantial improvements at an existing park. The project's scope is still being considered; the study area covers 43 acres.	4,650	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 creates a 9,600 square foot park in southwest Seattle.	0	42nd Av SW/SW Alaska
K733098	Laurelhurst Community Center	This project improves and expands an existing 5,200-square-foot community center. Expanded capacity adds 5,400 square feet. Resulting capacity was the subject of additional citizen review consistent with the Parks Department's Public Involvement Policies.	0	4554 NE 41st St.
K732176	Lot 2 Skate Park and Basketball Court Acquisition and Development	This project will build an 8,800 square foot replacement skateboard park and a 5,460 square foot replacement basketball court.	2,339	545 Elliott Way W

*Amounts in thousands of dollars

New or Expanded Capital Facilities

Proj.#	Project Title	Capacity	2007*	Location
K732276	Lower Woodland Skateboard Park	This project develops Phase I of a skateboard park in Lower Woodland Park (16,000 square feet).	0	1000 N 50th St.
K733138	Loyal Heights Playfield Improvements	This project will make improvements to a portion of a 6.7-acre site.	0	2101 NW 77th St.
K733100	Magnolia Elementary Field Improvements	This project will develop a 2.5-acre site into a neighborhood park.	0	2550 34th Ave. W
K733234	Marra Farm Community Project	This project begins development of a 4.8-acre property.	0	9026 4th Avenue S.
K733102	Montlake Community Center	This project provides a 6,500-square foot expansion to the existing 2,810-square-foot community center. Resulting capacity was the subject of additional citizen review consistent with the Parks Department's Public Involvement Policies.	0	1618 E Calhoun St.
K733103	Morgan Substation Park 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.	250	4118 SW Morgan
K733235	Mt. Baker Ridge Viewpoint	This project develops a 4,800 square foot view property.	0	1403 31st Av S
K73977-02	Mt. Baker Rowing & Sailing Center - Addition	This project will construct 7,200 square feet of new sailhouse and remodel 300 square feet of the existing sailhouse, and construct 2,050 square feet of new crewhouse. This project doubles the capacity for programs on the site.	0	3800 Lk Wash Blvd.
K733104	Myrtle Reservoir Development	Capacity will depend on project scopes that will be the subject of negotiations with Seattle Public Utilities and additional citizen review consistent with the Parks Department's Public Involvement Policies.	688	SW 35th Myrtle
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.	6,530	NE 112th/5th 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.	800	NE 112th/5th NE
K733108	Orchard Street Ravine Improvements	This project will develop 730 feet of new trail to access the ravine.	0	39th SW/SW Orchard St.

*Amounts in thousands of dollars

New or Expanded Capital Facilities

Proj.#	Project Title	Capacity	2007*	Location
K733135	OSP - Belltown/Lower Queen Anne Waterfront Connections	Pedestrian crossings over Elliott Avenue and the Burlington Northern/San Francisco (BNSF) railroad tracks within the proposed OSP, as well as pedestrian and bicycle trail expansions to provide access to the waterfront and Myrtle Edwards Park.	0	3130 Alaskan Wy. W
K731006	OSP - Olympic Sculpture Park Devel./Alaskan Way Improvements	This project will develop 1.8 acres of public right-of-way for artistic enrichment and improved pedestrian circulation.	0	3130 Alaskan Wy
K733236	Pinehurst Pocket Park	This project develops an 8,000 square foot park in northeast Seattle.	0	NE 117th Street/19th Avenue NE
K733112	Rainier Beach Public Plaza - Development	This project will improve an existing underutilized space and create a public gathering area.	0	8825 Rainier Ave. S
K733140	Sand Point Magnuson Park - Athletic Field Renovation	This project will develop five athletic fields.	0	6500 Sand Point Way NE
K732099	Sand Point Magnuson Park - Boat Ramp & Pier Renovation	This project will provide additional dock space of 720 square feet.	0	6500 Sand Point Way NE
K733133	Sand Point Magnuson Park - Wetlands Development	This project will redevelop approximately 65 acres of	0	6500 Sand Point Way NE
K732344	Seward Park Amphitheater ADA	This project provides ADA parking spaces and access to and in front of the stage area.	210	5900 Lake Washington Blvd S
K733120	Seward Park Annex & Hatchery - Renovation	This project will improve a 4,000-square-foot existing building and 1,000 square feet of a covered porch area.	0	5898 Lake Washington Blvd. S
K733134	South Lake Union Park - Development	This project will redevelop approximately 12 acres of largely unimproved open space to serve as active parkland.	5,000	1000 Valley St.
K733124	University Heights Open Space Improvements	Capacity will depend on project scopes that will be the subject of additional citizen review consistent with the Parks Department's Public Involvement Policies.	165	University Way NE/NE 50th St.
K73486	Van Asselt Community Center - Expansion	This project will expand the existing 8,600-square-foot center to provide 10,000 square feet of added community center space, and renovate the existing play	0	7200 Beacon Ave. S
K733163	Voluntary Green Space Conservation	Capacity will depend on the properties acquired.	0	Citywide
K733127	Washington Park Arboretum -	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	2007*	Location
K732291	Woodland Park Zoo Garage	This project will build a new parking garage for the Zoo and will provide approximately 700 additional spaces, and will bring the total number of visitor parking spaces for the Zoo to at least 1,360.	18,300	5500 Phinney Ave. N

**Amounts in thousands of dollars*

New or Expanded Capital Facilities

Proj.#	Project Title	Capacity	2007*	Location
<u>Seattle Center</u>				
S0501	Lot 2 Development	Note: The \$9,210 design fee is 50% of the total negotiated amount of \$18,420, based on a projected lifetime total of \$15,350,000. (The construction cost will be a reduction to the sales price, so it will not appear in this CIP project directly.) The balance of \$9,210 will be paid in 2005. A memorandum of understanding is being developed.	0	Seattle Center Campus
S0103	Theatre District Improvements	This project will create 32,500 square feet of additional open	0	Mercer St./2nd Ave. N/5th Ave. N

**Amounts in thousands of dollars*

New or Expanded Capital Facilities

Proj.#	Project Title	Capacity	2007*	Location
<u>Seattle Public Utilities</u>				
C302305	10718 35th NE Sediment Pond	This project will install storm drain improvements that meet the drainage capacity standard of a 25-year storm.	919	10718 35th Ave. NE
C363401	1500 - 2600 Aurora N Landslide	This project will install storm drain improvements that meet the drainage capacity standard of a 25-year storm.	1	Aurora Ave. N
C301317	20th Avenue NE Local Drainage	This project will install storm drain improvements that meet the drainage capacity standard of a 25-year storm.	5	20th Ave. NE/NE 137th St.
C300329	3rd Ave. NW & NW 107th Street Natural System	This project will install storm drain improvements that meet the drainage capacity standard of a 25-year storm.	94	NW 107th St./3rd Ave. NW
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.	1	47th Ave. SW
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.	793	4th Ave S & S Trenton St. / 7th Ave S & S Director St.
C353301	Aquatic Habitat Matching Grant Project	This project will fund community-based habitat improvement	352	Various
C103033	Aurora Ave. N (110th - 145th)	This project will conduct preliminary engineering to address the impacts of a transportation project on the City's water system.	8	N 110th St./Aurora Ave. N
C103027	Aurora N Multi-modal Corridor	This project will upgrade a portion of the water system that serves the City of Shoreline to provide a continuous watermain on both sides of Highway 99 to provide for cost effective and non-disruptive service connections and improve	27	N 145th St./Aurora Ave. N
C303101	Ballard Combined Sewer Overflow	This project will construct approximately 700,000 gallons additional Combined Sewer Overflow storage capacity.	0	N/A
C1606	Ballard Locks Improvements	This project will fund the planning, design, and construction of freshwater conservation and smolt passage facilities at the Ballard Locks.	76	NW 54th St.
C301319	Beer Sheva Habitat Improvement	This project will make habitat improvements.	23	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.	595	Citywide

*Amounts in thousands of dollars

New or Expanded Capital Facilities

Proj.#	Project Title	Capacity	2007*	Location
C301322	Bitter Lake/N 137th Stormwater	This project will construct stormwater treatment facilities to improve the quality of runoff discharged to Bitter Lake.	26	Bitter Lake Drainage BasinN 145th St./N 145th St.
C1303	BPA - Aquatic & Riparian Restoration	This project will implement aquatic and riparian restoration projects in the Cedar River	305	Cedar River Watershed
C1304	BPA - Road Decommissioning/Improvements	This project will implement road decommissioning and road improvement projects in the Cedar River Watershed.	137	Cedar River Watershed
C1305	BPA - Security Measures	This project will improve watershed security in the Cedar River Watershed.	35	Cedar River Watershed
C1306	BPA - Upland Forest Restoration	This project will implement forest restoration projects in the Cedar River Watershed.	395	Cedar River Watershed
C305101	Capital Planning - CSO Plan Implementation	This project will conduct studies and engineering for projects to reduce Combined Sewer	385	Citywide
C343201	Capital Planning - Flood Control & Local Drainage	This project will conduct planning and project development for projects to improve flood control and local drainage.	414	Various
C307017	Capital Planning – Low Impact Development	This project will conduct planning and project development for projects to improve flood control and local drainage, or protection of beneficial uses.	321	Citywide
C343301	Capital Planning - Protection of Beneficial Uses	This project will conduct planning for capital projects to protect beneficial uses of receiving waters.	285	Various
C343401	Capital Planning - Public Asset Protection	This project will fund preliminary assessment of emerging demands related to landslide protection.	419	Citywide
C1307	Cedar Bridges	This project will replace deteriorated bridges in the Cedar River Watershed.	1,176	Cedar Watershed
C197009	Cedar Moraine Improvements	This project will improve monitoring capabilities along the northwest slopes of Cedar Moraine.	1,396	Cedar River Watershed
C103001	Cedar River - Education Center Exhibits	This project will fabricate and install interpretive exhibits in the Cedar River Watershed Education Center.	53	CREW Education Center North Bend
C191001	Cedar River Non-HCP Road Improvements	This project will improve roads in the Cedar River Watershed.	830	Cedar River Watershed
C1605	Cedar Sockeye Hatchery	This project will construct an incubation facility capable of producing 34 million "swim-up" Sockeye fry.	5,407	Cedar River Watershed

*Amounts in thousands of dollars

New or Expanded Capital Facilities

Proj.#	Project Title	Capacity	2007*	Location
C196015	Cedar Treatment Facility	This project will construct a water treatment facility with an initial capacity of 180 million gallons per day and an ultimate capacity of 275 million gallons per day.	454	N/A
C308002	Channel Widening	This project will fund habitat and stream aquatic biota improvements.	0	Citywide
C3AA103	Combined Sewer Overflow Plan Update	Not Applicable.	703	Various
C307018	Comprehensive Drainage Plan Implementation	This project will create facilities to expand the capacity of the drainage system.	6	Various
C353303	Creek Sediment Control Program	This project will fund erosion control and habitat improvements.	11	Citywide
C353302	Creeks Habitat Complexity Program	This project will fund habitat improvements.	97	Citywide
C353304	Creeks Vegetation Program	This project will restore publicly owned forest located along riparian corridors.	185	Citywide
C206401	Disaster Debris Management Plan	N/A	102	N/A
C3335	Drainage & Wastewater Partnership Program - DRN	This project will help fund projects that have a drainage funding nexus.	350	Citywide
C3203	Drainage & Wastewater Partnership Program - WW	This project will help develop projects that have a wastewater funding nexus.	50	Citywide
C105095	Endangered Species Act Tolt Levee Modifications	This project will construct a new setback levee at the edge of the Tolt River floodplain.	1,247	City Of Carnation
C105084	Environmental Steward Project Development	This project will fund preliminary assessment of emerging or unanticipated demands related to environmental stewardship.	97	Cedar & Tolt River Watershed
C204002	Facilities Master Plan Implementation	This project may involve demolition of two existing solid waste transfer stations and construction of new facilities with additional property.	13,341	1350 N 34th St./8100 Second Ave. S
C1128	Fireflow & Pressure Improvements	This project will improve the distribution system to meet customer service levels.	561	Citywide
C353305	Fish Passage Program	This project will remove fish passage barriers.	7	Citywide
C303102	Fremont-Wallingford Combined Sewer Overflow	This project will construct additional Combined Sewer Overflow capacity.	0	N/A
C343403	Golden Gardens/View Avenue Landslide	This project will fund the preliminary engineering and initial design of a landslide mitigation project.	293	Golden Garden Dr. NW/View Dr. NW

*Amounts in thousands of dollars

New or Expanded Capital Facilities

Proj.#	Project Title	Capacity	2007*	Location
C353306	Greenwood Water Quality Best Management	This project will construct a stormwater treatment facility.	0	N 105th St./N 112th St.
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.	1,376	SW Juneau St./SW Myrtle St.
C206601	Historic Landfill Improvements	This project may start as a study/evaluation and is not anticipated to change existing capacity.	51	N/A
C205403	Household Hazard Waste Code Improvements	This project funds anticipated upgrades to the City's household hazardous waste facilities related to handling moderate risk waste.	0	Various
C407022-DWF	I-5 Pavement Reconstruction - DWF	This project is in the very early stages. It may add capacity to SPU facilities, but that has not been determined yet.	132	I-5
C407022-WF	I-5 Pavement Reconstruction - WF	This project is in the very early stages. It may add capacity to SPU facilities, but that has not been determined yet.	132	I-5
C3355	Intergovernmental Shares - DRN	This project will help City departments develop projects that have a drainage funding nexus.	1,700	Citywide
C3205	Intergovernmental Shares - WW	This project will help City departments develop projects that have a wastewater funding nexus.	300	Citywide
C399305	Jackson Park Detention - Phase 2	This project will construct three detention ponds.	123	Jackson Park Golf Course
C204003	Kent Highlands 228th Roadway	This project may fund design work to relocate the existing Kent Highlands Landfill leachate force main.	0	228th St. S
C205404	Kent Highlands Flare Improvement	This project may fund design and construction associated with the continued operation of the Kent Highlands gas flare facility.	10	23076 Military Rd. S
C205405	Kent Highlands N Pond Diversion	N/A	26	23076 Military Rd. S
C207001	Kent Records Retention	N/A	30	23076 Military Rd. S
C101006	Lake Youngs Outlet Dam Warning System	This project will install a warning system at the Lake Youngs Outlet Dam.	10	South Of Lake Youngs Reservoir
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.	851	Lakewood Avenue South

*Amounts in thousands of dollars

New or Expanded Capital Facilities

Proj.#	Project Title	Capacity	2007*	Location
C1604	Landsburg Fish Passage Monitoring	This project will plan, design, and construct fish passage facilities.	268	Cedar River Watershed
C104016	Landsburg Flood Passage Improvements	This project will increase the flood passage capacity of the existing spillway.	758	Landsburg Dam on Cedar
C353205	Lower Densmore Drainage Improvement	This project will increase storm water conveyance or detention capacity in the Lower Densmore subbasin.	6	Aurora Ave. N
C307014	Madison Valley Long Term Solution	The project will provide an estimated additional stormwater storage capacity in the range of 3-4 million gallons.	1,032	Various
C195001	Maple Leaf Gatehouse Pipe Refurbishing	This project will improve the ability to deliver water from the Tolt the water system south of the Ship Canal.	254	NE 83rd St./12th Ave. NE
C353206	Meadowbrook Outfall Rehabilitation	The project will repair or replace 3 damaged outfall pipes discharging overflow stormwater from Meadowbrook Pond.	1,243	Riviera Pl. NE & NE 105th & NE 106th St.
C207003	Midway Flare Improvements	This project may fund design and construction associated with the continued operation of the Midway gas flare facility.	20	24808 Pacific Hwy S
C203004	Midway Landfill Improvements	N/A	225	24808 Pacific Hwy. S
C203005	Miscellaneous Station Improvements	This project may fund short-term improvements to the existing Solid Waste stations.	123	1350 N 34th St. & Second Ave. S
C333205	MLK Way/Norfolk Street Storm Improvement	This project will install storm drain improvements that meet the drainage capacity standard of a 25-year storm.	285	Norfolk Drainage Basin East Of I-5
C333514	Mobility Improvement	This program funds drainage design on transportation projects.	308	N/A
C103032	Morse Lake Dead Storage Facilities	This project will either make modifications to the existing Morse Lake Pumping Plants or construct a more reliable and cost-effective alternative system.	1,847	Cedar River Watershed
C302313	N 125th & Aurora N Storm Drain	This project will install storm drain improvements that meet the drainage capacity standard of a 25-year storm.	403	Aurora Ave N/N 110th St/N 145th St
C333206	Natural Drainage System Improvements	This project will install storm drain improvements that meet the drainage capacity of a 10-year storm.	169	3rd Ave. NW

*Amounts in thousands of dollars

New or Expanded Capital Facilities

Proj.#	Project Title	Capacity	2007*	Location
C205308	New Facilities Development	This project may fund planning and project development for improvements to Solid Waste New Facilities.	27	Various
C3345	Other Agency Opportunity - DRN	This project funds major maintenance or studies leading to larger projects.	139	Citywide
C333202	Pinehurst Natural Drainage System	This project will add 11.5 blocks of natural drainage system, providing stormwater retention goals for 49-acre drainage area.	30	Thornton Creek Watershed
C399326	Piper's Creek - Detention	This project will dredge an existing detention pond.	0	777 NW Carkeek Park Rd.
C1AA005	Pump Station - Queen Anne	This project will install a concrete underground booster pump station.	5,102	110 Lee St.
C3102	Pump Station Improvements	This program will provide wastewater pump station improvements, upgrades, repairs and rehabilitation.	661	Various
C307015	Raincatcher Creek Pilot Project	The project will assist in achieving creek flow standards for a priority creek basin such as Venema in Pipers Creek Watershed.	235	Pipers Creek Watershed/NW 143rd St./NW 120th St.
C1504	Regional Water Conservation Program	This project will extend SPU's water supply by 14.5 MGD using demand reduction from customer upgrades in water-using facilities and equipment to be more water efficient.	3,731	Citywide
C205411	Rehab & Heavy Equipment Development	This project may support development of Rehabilitation and Heavy Equipment improvements through the creation of project development plans.	53	N/A
C101060	Reservoir Covering - Beacon	This project will underground Beacon Reservoir to protect drinking water quality.	18,490	S Spokane St./Beacon Ave. S
C101078	Reservoir Covering - Maple Leaf	This project will underground Maple Leaf Reservoir to protect drinking water quality.	14	NE 86th St./Roosevelt Wy. NE
C101076	Reservoir Covering - Myrtle	This project will underground Myrtle Reservoir to protect drinking water quality.	6,720	35th Ave. SW
C101059	Reservoir Covering - Volunteer	This project will underground Volunteer Reservoir to protect drinking water quality.	0	12th Ave. E/E Prospect St.
C101075	Reservoir Covering - West Seattle	This project will underground West Seattle Reservoir to protect drinking water quality.	730	8th Ave SW/SW Henderson
C101008	Rock Creek Fishway	This project will improve the fish passage at Rock Creek.	1,640	Lake Youngs

*Amounts in thousands of dollars

2007-2012 Proposed Capital Improvement Program

New or Expanded Capital Facilities

Proj.#	Project Title	Capacity	2007*	Location
C303103	S Genesee Combined Sewer Overflow	This project will construct approximately 2.4 million gallons of Combined Sewer Overflow storage capacity.	1,183	N/A
C304102	S Henderson Combined Sewer Overflow Storage	This project will construct approximately 4.7 million gallons of Combined Sewer Overflow storage capacity.	577	N/A
C333307	Salmon Bay Phase 2 Acquisition & Restoration	This project will restore shoreline habitat and improve public access to the shoreline.	106	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 and other system efficiencies.	1,918	Citywide
C4113-DWF	Security Improvements - DWF	This project will provide increased security and protection at SPU facilities.	615	Citywide
C4113-SWF	Security Improvements - SWF	This project will provide increased security and protection at SPU facilities.	205	Citywide
C4113-WF	Security Improvements - WF	This project will provide increased security and water quality protection at SPU facilities.	2,196	Citywide
C197032	Seismic Upgrade - Cedar River Pipelines at Ginger Creek	This project will provide seismic improvements to make the Cedar River Pipeline more earthquake resistant.	5	Lake Youngs Wy. SE & Kirkland Wy. SE (Renton)
C101038	Seismic Upgrade - Pipeline Backbone	This project will provide seismic improvements to make major pipelines more earthquake	51	Citywide
C1120	Seismic Upgrade - Tanks	This project will provide seismic upgrades to tanks and standpipes.	3,510	Citywide
C3325	Small Landslide Projects	This project will provide for spot improvements in landslide-prone areas throughout Seattle.	578	Citywide
C205402	Solid Waste Security Improvements	This project may fund selected security enhancements at solid waste facilities.	103	8100 2nd Ave. S
C4104-DWF	Sound Transit - DWF	This program will fund projects for utility improvements and relocations associated with the development of Sound Transit's Light Rail system.	435	Central & South areas of
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.	410	Central & South areas of

*Amounts in thousands of dollars

New or Expanded Capital Facilities

Proj.#	Project Title	Capacity	2007*	Location
C4104-WF	Sound Transit - WF	This program will fund projects for utility improvements and relocations associated with the development of Sound Transit's Light Rail system.	612	Central & South areas of
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	242	South East Neighborhood District
C104057	South Fork Tolt Large Woody Debris Replacement	This project will improve fish habitat conditions on the South Fork Tolt River.	3	South Fork Tolt River
C206402	South Park Development	This project may allow the land to be redeveloped to a higher use.	617	8100 2nd Ave. S
C207002	South Recycling Disposal Station Household Hazardous Waste Relocation	N/A	246	8105 5th Ave. S
C302353	SW Prescott/Admiral Landslide	This project will install storm drain improvements that meet the drainage capacity standard of a 10-year storm.	1	SW Admiral Wy./SW Spokane Wy.
C399315	Taylor Creek Culverts Phase 2	This project will design and construct fish passage improvements.	221	Taylor Creek/Rainier Ave. S
C343306	Thornton Creek Water Quality Channel Project	This project will fund preliminary engineering, design and construction of a water quality facility at Northgate Mall.	1,684	5th Ave. NE
C1AA012	Tolt Instrument and Warning Upgrade	This project will improve the reliability of the Tolt instruments and warning system.	179	Tolt Dam
C100084	Tolt Pipeline 2 II & III East of Tieline	This project will construct a pipeline with a transmission capacity of 35 million gallons of water per day.	11	Various
C100083	Tolt Pipeline 2 II & III West of Tieline	This project will construct a pipeline with a transmission capacity of 35 million gallons of water per day.	1	Various
C194029	Tolt Pipeline II - Phase 4	This project will install 32,000 feet of pipeline from the Tolt East Side Supply Junction to the Lake Forest Park Reservoir.	8	Tolt Pipeline Right of Way
C196007	Tolt River Watershed Road Improvements	This project will provide drainage and other road improvements at the Tolt River Watershed.	177	Tolt Watershed

*Amounts in thousands of dollars

New or Expanded Capital Facilities

Proj.#	Project Title	Capacity	2007*	Location
C4102-DWF	Utility Relocation due to Alaskan Way Tunnel and Seawall Project - 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	3,347	SR 99 / Battery St.
C4102-WF	Utility Relocation due to Alaskan Way Tunnel and Seawall Project - 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.	2,117	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 113-acre sub-basin of Piper's	309	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.	105	Citywide
C1113	Water Infrastructure - New Taps	This project will install approx. 1,000 new taps per year to domestic, commercial, and fire protection systems.	5,474	Citywide
C1111	Water Infrastructure - Watermain Extensions	This project will install approximately 8,000 feet of new watermains per year.	1,167	Citywide
C107020	Water Quality Equipment	This project will install online water quality monitoring equipment in multiple existing facility locations throughout the distribution system.	166	Various
C353308	Water Reuse -	This project will fund a stormwater reuse project.	29	Citywide
C301203	Water Reuse - Wastewater	This project will fund wastewater reuse projects.	97	Citywide/
C302103	Windermere Combined Sewer Overflow Storage	This project will construct approximately 1,000,000 gallons of Combined Sewer Overflow storage capacity.	1,055	N/A

*Amounts in thousands of dollars

New or Expanded Capital Facilities

Proj.#	Project Title	Capacity	2007*	Location
<u>Transportation</u>				
TC366030	12th Ave. Development Project	This project will construct street and pedestrian improvements.	0	12th Ave./E Madison/Yesler
TC366220	14th Ave. S Street Improvements	This project will design and construct transportation and drainage improvements along 14 Ave. S.	719	14th Ave. S/S Dallas St./S Director St.
TC365730	35th Ave. NE Street Improvements	This project will upgrade and interconnect 23 traffic signals and provide street improvements.	5	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.	0	3rd Ave. NE/NE 100th Ave.
TC366680	51st Avenue South Roundabouts	This project will construct intersection improvements at 51st Avenue South and Renton Ave S to S Roxbury St	0	51st Ave S/Renton Ave S/S Roxbury St
TC366230	5th Ave. NE	This project will widen sidewalks, define street crossings, add medians and relocate and improve bus shelters along 5th Avenue NE.	25	5th Ave. NE/NE 100th St./NE Northgate St.
TC366050	Alaskan Way Tunnel & Seawall Study	This project funds the City's involvement in the replacement of the Alaskan Way Viaduct and Seawall, with a cut-and-cover tunnel as the City's declared preferred alternative for replacing the existing Viaduct.	8,051	SR99/Battery St.
TC366560	Alaskan Way Viaduct Emergency Closure Warning Signs	This project will install activated warning signs, closed-circuit television cameras, portable message signs, and specialty detour signs to provide the traveling public with advance warning and routing information in the event of short-term or long-term emergency closure of the Alaskan Way Viaduct.	0	Aurora Avenue North
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.	1,940	Aurora Ave. N/N 109th 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.	0	
TC366540	Bike and Pedestrian Improvements in South Lake Union	This project will complete various bike and pedestrian improvements in the South Lake Union neighborhood.	0	various

*Amounts in thousands of dollars

New or Expanded Capital Facilities

Proj.#	Project Title	Capacity	2007*	Location
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	2,755	City-wide
TC322290	Bike Spot Safety Improvements	This project will install special signs, bicycle parking racks, and bicycle lane striping in order to facilitate bicycle mobility.	340	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.	50	Bridge Wy. N/Stone Wy. N/Fremont Wy.
TC364830	Burke-Gilman Trail Extension	This project will construct three miles of new multi-use trail.	2,319	Various
TC366600	Center City Access Strategy Program	The project will move improvements to the Center City transportation network from feasibility analysis through pre-design.	1,000	
TC365690	Chief Sealth Trail	This project will construct 3.6 miles of multi-use trail.	453	
TC323860	Collision Evaluation Program	This project will provide safety improvements at hazardous intersections.	137	Citywide
TC366860	Corridor Projects	TBD	2,200	Citywide
TC366270	Downtown Seattle Bus Layover	The project will design and construct short-term bus layover space improvements.	0	TBD
TC366200	Downtown Seattle Transit Tunnel Closure Mitigation Project	This project will optimize the capacity of the existing system to mitigate Tunnel closure.	364	Various
TC327010	Duwamish Bikeway	This project will install one-half mile of new multi-use trail.	385	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.	1,288	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.	46	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.	57	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.	934	Citywide

*Amounts in thousands of dollars

2007-2012 Proposed Capital Improvement Program

New or Expanded Capital Facilities

Proj.#	Project Title	Capacity	2007*	Location
TC364980	Interurban Trail North	This project will construct one mile of new trail, at twelve feet wide.	7	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	4	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.	161	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.	266	Citywide
TC366060	Magnolia Bridge Replacement Project	This project will build a new bridge to current engineering standards to replace the existing bridge.	3,450	Magnolia Bridge
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	2,912	Mercer/Fairview/Dexter Ave
TC365750	Mountains to Sound Greenway Trail	This project will construct 0.25 miles of new trail.	901	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/NE 3rd
TC322280	Neighborhood Bike Improvements	This project will install bicycle lanes, ramps, drain grates, paved shoulders, railroad crossing improvements, and bicycle lane striping to improve bicycle	3	Various
TC323120	Neighborhood Pedestrian Improvements	This project will construct pedestrian walkways, curb bulbs, and other pedestrian improvements in response to citizen and neighborhood recommendations.	0	Various
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.	510	Citywide
TC366550	Northgate South Lot Sidewalks	This project will construct three segments of sidewalks along the perimeter of the Northgate South Lot.	0	5th Avenue NE/NE 102nd Street/NE 103rd Street
TC366450	Pedestrian Lighting - Capital Costs	The project will add or improve pedestrian lighting in Neighborhood Business Districts.	100	Various
TC323140	Pedestrian/Elderly Handicapped	This project will install curb bulbs and other street pedestrian improvements.	500	Citywide
TC366120	Phinney, Fremont, and 50th Street Improvements	This project will interconnect and upgrade 15 signalized intersections and make other street improvements.	0	Various

*Amounts in thousands of dollars

New or Expanded Capital Facilities

Proj.#	Project Title	Capacity	2007*	Location
TC366300	S Henderson Street Improvements	The project will improve access and mobility for pedestrians, transit, bicyclists, freight and	83	S Henderson St.
TC366280	S Holgate St. Railroad Crossing	This project will provide installation of shoulder mounts, cantilevers, gates, and upgraded circuitry at the railroad crossing.	0	S Holgate St.
TC366000	S Jackson St. Improvements	This project will construct vehicle, pedestrian, and bicycle improvements, and will interconnect traffic signals.	0	S Jackson St./12th Ave. S/14th Ave. S
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
TC366310	Sound Transit Construction Services	This project will build 14 miles of light rail.	0	Various
TC366260	South Lake Union Streetcar	This project will provide a 1.3-mile streetcar route.	23,101	Westlake Av/5th Av
TC364800	Spokane St. Viaduct	This project will install a temporary median barrier, make seismic improvements, and widen the viaduct structure.	225	S Spokane St./6th Ave. S - 15 NB Rp/E Marginal Wy. S
TC365020	SR-519	This project will develop an access road in the south Downtown area.	1,304	1st Ave. S/S King St/S Atlantic St
TC323250	Traffic Control Program	This program will install traffic calming devices on neighborhood streets.	355	Citywide
TC365710	Urban Center Wayfinding	This project will establish a wayfinding system involving the design, fabrication, and installation of various informational signs.	0	Various

Office of Housing

N/A	Woodland Avenue North Apartments	This project will partially fund development of an 18-unit family low-income housing project on a City-disposed site.	162	3622 Albion Pl. N
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**Amounts in thousands of dollars*

2007-2012 Proposed Capital Improvement Program

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 Mayor and 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.

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 kinds 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 which account for resources set aside to acquire or construct major capital facilities; allow for monitoring revenues and expenditures of specifically authorized revenues (i.e. voter approved and Councilmanic bonds and levies).

City’s Early Action Plan: The City’s proposal in response to the listing of Chinook salmon as a threatened species under the Endangered Species Act.

Civic Center Projects: A new City Hall, Justice Center, and open space on and near the site of the current City Hall.

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.

Glossary

Debt Service: Annual principal and interest payments that the local government owes on money that it has borrowed.

Endangered Species Act (ESA): Legislation passed by the federal government in 1973 to conserve the ecosystems upon which endangered species depend and to conserve and recover listed species.

Fire Facilities and Emergency Response Levy: A \$167 million 8-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 (General Fund): A central fund into which most of the City's general tax revenues and discretionary resources are pooled, and which is allocated to support many of the operations of City government. General Fund dollars appear in the CIP in two places: the General Fund 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 the user to analyze and further 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 wise land use planning and provides protection for environmentally sensitive areas.

Habitat Conservation Plan (HCP): A 50-year commitment by the City and the 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 which 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 a designated purpose. (See Seattle Center and Community Centers Levy and 2000 Parks Levy.)

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 which provides 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.

Seattle Center and Community Centers Levy: An eight-year levy lid lift, approved by the voters in November 1999, which provides \$36 million towards new and improved community centers and \$36 million for a renovated opera house (Marion Oliver McCaw Hall) and flag pavilion (Fisher Pavilion) at Seattle Center.

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, which voters approve as part of the bond measure.

