



CITY
OF SHORELINE



INCORPORATED 1995

The image shows a large, light-colored stone wall with the City of Shoreline logo and name. The wall is flanked by stone pillars and is surrounded by a well-maintained garden with white tulips, yellow shrubs, and purple flowers. In the background, there are trees and a black metal fence.

2011 - 2016 Proposed Capital Improvement Plan
Your investment over the next six years

CAPITAL IMPROVEMENT PLAN

TABLE OF CONTENTS

	Page Number
Introduction	
Reader's Guide to the Capital Improvement Plan	8
Introduction	8
Capital Improvement Program Summary.....	9
General, City Facilities, Roads, and Surface Water Utility Projects	9
Impacts of Growth Management	11
Capital Planning, Programming and Budget System.....	12
2010-2011 Council Goals	12
Capital Improvement Fund Descriptions	13
Capital Budget Criteria	14
Advantages of Capital Planning	15
Capital Improvement Program Plan Policies	16
Steps in the Capital Improvement Process	22
Project Phase Definition	24
Capital Project Criteria	25
Debt	
City of Shoreline Debt Policies	26
Municipal Debt Capacity	27
City of Shoreline Total Debt Capacity	28
Public Works Trust Fund Loan Debt	29
Schedule of Long Term Debt	30
Inflation Factors for 2011-2016	31
Capital Improvements Program Summary	
Capital Projects by Category	36
Capital Resources by Category	37
Program Summary	38

Capital Improvement Program Impact Upon Operating Budgets	42
General Capital Fund	
General Capital Map	48
General Capital Fund Program Summary	49
General Capital Fund Summary	50
Underfunded and Unfunded Project	55
General Capital Project Detail Sheets	
Boeing Creek Park Improvements	58
Boeing Creek Trailhead	60
Interurban Park	62
King County Trail Levy Projects	64
Kruckeberg Garden.....	66
Off Leash Dog Area	68
Parks, Recreation and Open Space Plan Update	70
Parks Repair and Replacement	72
Pym Acquisition	74
Richmond Beach Saltwater Park Improvements.....	76
Saltwater Park Pedestrian Bridge Major Repairs.....	78
Sunset School Park	80
Trail Corridors	82
General Capital Engineering	84
Baseball/Softball Field Improvements.....	88
Civic Center/City Hall	90
Cromwell Park Improvements.....	92
Hamlin Maintenance Facility Improvements	94
Hamlin Park Improvements.....	96
Kayu-Kayu Ac Park Improvements	98
Facilities – Major Maintenance Fund	
Facilities – Map	104
Facilities – Program Summary	105

Facilities – Fund Summary	106
Underfunded or Unfunded Projects	109
Facilities – Major Maintenance Project Detail Sheets	
Police Station Long-Term Maintenance	112
City Hall Parking Garage Long-Term Maintenance	114
Shoreline Pool Long-Term Maintenance	116
Richmond Highlands Community Center Long-Term Maintenance	118
Roads Capital Fund Summary	
Roads Capital Map.....	124
Roads Capital Fund Program Summary.....	125
Roads Capital Fund Summary	126
Underfunded or Unfunded projects	130
Roads Capital Project Detail Sheets	
Annual Sidewalks Improvements	134
Curb Ramp, Gutter & Sidewalk Program	136
Sidewalks – Priority Routes	138
Traffic Small Works.....	140
Transportation Master Plan Update	142
Annual Road Surface Maintenance Program.....	144
Richmond Beach Overcrossing 167AOX.....	146
Traffic Signal Rehabilitation Program	148
145 th Dual Left Turn at Aurora	150
Neighborhood Traffic Safety Program	152
Aurora Corridor Project N. 165 th - 205 th	154
Aurora Avenue North 165 th - 185 th	156
Aurora Avenue North 185 th - 192 nd	157
Aurora Avenue North 192 nd - 205 th	158
Roads Capital Engineering	160
Transportation Planning Program	162
15 th Ave. NE at NE 170 th Street Traffic Signal	166

Surface Water Utility Fund Summary

Surface Water Utility Map..... 172
Surface Water Utility Fund Program Summary 173
Surface Water Utility Fund Summary 174
Underfunded or Unfunded projects 178

Surface Water Utility Project Detail Sheets

Ballinger Creek Drainage Study (Lyons Creek Basin) 182
Boeing Creek and Storm Creek Basin Plans 184
MacAleer Creek Basin Plan 186
Puget Sound Drainages Basin Plan 188
Culvert Replacement Near 14849 - 12th Avenue NE 190
Meridian Park Wetland Enhancements/Drainage Improvement 192
Pump Station No. 25..... 194
Surface Water Small Projects 196
Surface Water Management Green Works Projects 198
Boeing Creek Reach 1 & 8 – Bank Stabilization 200
Green Streets (Shore Streets) Implementation Development 202
Stream Rehab/Habitat Enhancement Program 204
Surface Water Project Formulation and Engineering..... 206
Surface Water Infrastructure Inventory and Assessment 208
Boeing Creek Park Stormwater Project 212
Cromwell Park Surface Water Enhancement 214
East Boeing Creek Drainage Improvements 216
Pan Terra Pond and Pump Project 218
Ronald Bog Flood Plain Project 220
Ronald Bog South 222
Surface Water Master Plan Update and Rate Study 224



CAPITAL IMPROVEMENT PLAN

2011 – 2016

INTRODUCTION

Reader's Guide to the Capital Improvement Plan (CIP)

The Capital Improvement Plan is divided into six sections: Introduction, CIP Summary, General Capital Projects, City Facilities-Major Maintenance Projects, Roads Capital Projects and Surface Water Utility Projects. The following is a brief explanation of the major items included in each section.

Introduction

Impacts of Growth Management – A brief overview of the impact of the State of Washington's Growth Management Act on the City's capital planning process.

Capital Planning, Programming and Budget System - Graphical representation of the City's capital planning process.

2010 – 2011 Council Goals – Council's current work plan.

Capital Improvement Fund Descriptions – Detailed descriptions of each capital fund.

Capital Budget Criteria – Criteria used as guidelines during the development of the capital budget.

Advantages of Capital Planning – Discussion of the advantages provided by the development of a long-range capital plan.

Capital Improvement Program Plan Policies – Capital policies adopted by the City Council.

Steps in the Capital Improvement Process – Steps used in the capital planning process.

Project Phase Definition – A brief description of the three project phases that may occur in each project.

Capital Project Criteria – A set of criteria used to determine if a project should be included in the Capital Improvement Plan.

City of Shoreline Debt Policies – Debt management policies.

Municipal Debt capacity – General Obligation Debt that the City is currently authorized to use for financing purposes.

Other Long-Term Debt – Other long-term instruments the City is allowed to utilize.

Schedule of Long-Term Debt – Long-term debt schedule.

Inflation Factors – inflation applied to future year expenditures.

Capital Improvement Program Summary

Capital Projects by Category – Graphic of the distribution of the projects by category.

Capital Resources by Category – Graphic of all of the resources available to fund the CIP.

Program Summary – listing of each project within the three capital funds – General Capital, City Facilities – Major Maintenance and Roads Capital. Also, the capital portion of the Surface Water Utility is included.

Capital Improvement Program Impact Upon Operating Budget – listing the anticipated future annual costs as a result of completion of capital projects.

General, City Facilities, Roads, and Surface Water Utility Projects

Capital Fund Summary – A summary is included for each capital fund. The summary includes a map highlighting the locations of each project; a list of all projects and their costs; a discussion of the projected current year project costs; a comparison of changes from the prior CIP; and list of significant projects that have been identified in each fund that have not been included in the CIP due to funding constraints.

Capital Project Detail – A project sheet is included for each capital project included in the CIP. Each sheet may contain the following sections as appropriate:

- Fund – The associated capital fund (General Capital, City Facilities, Roads Capital, or Surface Water Utility Fund).
- Project Category – Each fund has several project categories. This section identifies the appropriate category for the particular project. These categories are also used in the CIP Summary and the Capital Fund Summary.
- Strategic Objectives - Each project (where applicable) is linked with a strategic objective from the City's Strategic Plan. Currently, the City has seven strategic objectives:
 - ❖ Safe and attractive neighborhoods and business districts
 - ❖ Quality services, facilities and infrastructure

- ❖ Human Services
- ❖ Safe, healthy and sustainable environment
- ❖ Economic Vitality and financial stability
- ❖ Governmental excellence
- ❖ Effective citizen communication and engagement
- Desired Community Condition – if linked with a Strategic Objective - the appropriate desired community condition from the City’s Strategic Plan is displayed.
- Strategy – If linked with a Strategic Objective – the appropriate strategy from the City’s Strategic Plan is displayed.
- Council Goal – Each project (where applicable) is linked with a City Council Goal.
- Project Map – The map reflects the location of the project. If the project location is unknown at this time or affects the city in general, a city-wide map has been included.
- Project Description – A brief description of the project.
- Comprehensive Plan Goal – Each project (where applicable) is linked with a comprehensive plan goal.
- Service Impact – A brief description of the project’s impact on Shoreline citizens or others that use the public facility and any impact to maintenance and operating costs.
- Total Project Budget - This includes all costs associated with the project. This will include prior expenditures, current year estimates and projected costs included in the six-year plan.
- Funding Source – This displays all of the anticipated revenue sources for the project.
- Critical Milestones – A list of all of the most important project milestones with their expected completion dates.
- Project Costs – This spreadsheet displays actual expenditures from prior periods and projected future costs by project phase. It also displays the specific revenue sources used to fund the project. Funding for the Public Art program is displayed. It should be noted that these costs are included in the construction budget of eligible projects. Any impact on the operating budget is also displayed.
- Project Time Line – The projected timing for each phase of a project is displayed.

Introduction

The Capital Improvement Plan provides a multi-year list of proposed major capital expenditures and associated operating costs for the City. This plan attempts to set funding strategies not only for the current year, but also to project future needs for major construction, land acquisition and equipment needs that improve the cultural environment, capital infrastructure and recreational opportunities for the citizens of Shoreline. Capital expenditures are viewed not only in the context of how much the new project will cost, but also what impact the project will have on the City's operating budget.

Impacts of Growth Management

Capital facilities planning and financing is now subject to the State of Washington Growth Management Act of 1990 (GMA). The GMA requires communities to adopt comprehensive plans designed to guide the orderly development of growth over the next twenty years.

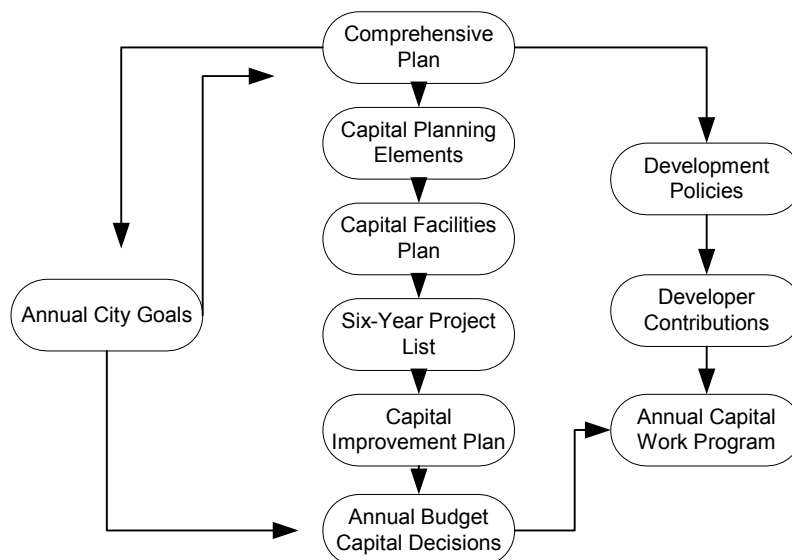
To comply with GMA, the City prepared a comprehensive Capital Facilities Plan (CFP). The CFP provides long range policy guidance for the development of capital improvements. The purpose of a CFP is to identify and coordinate those capital improvements deemed necessary to accommodate orderly growth, set policy direction for capital improvements and ensure that needed capital facilities are provided in a timely manner.

The GMA requires that the CFP contain the following elements:

1. An inventory of existing public owned capital facilities showing locations and capacities.
2. A forecast of the future needs for such capital facilities.
3. The proposed locations and capacities of expanded or new capital facilities.
4. A minimum six-year plan that will finance such capital facilities within projected funding capacities and clearly identifies sources of public money for such purposes.
5. A requirement to reassess the land-use element if probable funding falls short of meeting existing needs.

Capital facilities are defined as mandatory elements for inclusion in the comprehensive plan.

Capital Planning, Programming and Budget System



2010-2011 Council Goals

- Goal No. 1:** Implement the adopted Community Vision by updating the Comprehensive Plan and Key development regulations in partnership with residents, neighborhoods and businesses
- Goal No. 2:** Provide safe, efficient and effective infrastructure to support our land use, transportation and surface water plans
- Goal No. 3:** Expand Economic Development opportunities in Shoreline
- Goal No. 4:** Construct the Aurora Improvements from 165th to 205th Streets
- Goal No. 5:** Provide enhanced opportunities for effective citizen communication and community engagement
- Goal No. 6:** Develop a “healthy city” strategy
- Goal No. 7:** Acquire Seattle Public Utilities water system in Shoreline

Capital Improvement Fund Descriptions

The City's Capital Improvement Plan includes four capital funds. They are:

GENERAL CAPITAL FUND: In the General Capital Fund projects are categorized as Facilities Projects, Parks Projects, and Open Space Projects. Funding for these projects is primarily a result of the allocation of one-time General Fund revenues, Real Estate Excise Tax, municipal financing, and grants.

FACILITIES MAJOR MAINTENANCE FUND: In the Facilities Maintenance fund, projects are categorized as either General Facilities or Parks Facilities. Funding for these projects is provided by an annual transfer of monies from the City's General Fund. When this fund was established in 2004, the original annual contribution was \$70,000. As part of the long term financial plan the annual contribution was reduced in 2007 to \$30,000. It will be increased by \$10,000 per year starting in 2010 through 2013 to reach the original contribution amount of \$70,000.

ROADS CAPITAL FUND: In the Roads Capital fund, projects are categorized as either Pedestrian/Non-Motorized Projects, System Preservation Projects, or Safety/Operations Projects. Funding for these projects is provided as a result of allocation from the General Fund, Real Estate Excise Tax (REET), Transportation Benefit District (TBD) and grants.

The City's Capital Improvement Plan also includes the capital portion of the Surface Water Utility fund.

SURFACE WATER UTILITY FUND: In the Surface Water Utility Fund, projects are categorized as either Basin Planning, Flood Protection Projects, Water Quality Facilities, or Stream Rehabilitation/Habitat Enhancement Projects. Funding for these projects is provided from an allocation of surface water fees and grants. Any debt, which is used to finance projects, must be repaid by allocating a portion of surface water fees for this purpose.

Capital Budget Criteria

Capital improvement programming and budgeting involves the development of a long-term plan for capital expenditures for the City of Shoreline. Capital expenditures include expenditures for buildings, land, major equipment, and other commodities which are of significant value (greater than \$10,000) and have a useful life of at least five years.

The capital improvement plan (CIP) lists each proposed capital item to be undertaken, the year in which it will be started, the amount expected to be expended in each year and the proposed method of financing these expenditures. Based on these details, summaries of capital activity in each year can be prepared as well as summaries of financial requirements such as amounts of general obligation bonds to be issued, amounts of general operation funds required and any anticipated intergovernmental support, etc.

The capital improvement budget is enacted annually based on the capital improvement plan. It encompasses enacting appropriations for the projects in the first year of the capital improvement plan.

Flexibility is built into the capital improvement plan to allow for delay of projects when financing constraints make it impossible to allow for funding of the entire array of projects and to move future projects forward when financial availability makes it possible. The point is that the CIP is required to be updated at a minimum annually to:

- Make any adjustments in future program years when changes occur in funding or cost.
- Add a year of programming to replace the current year funded.

Advantages of Capital Planning

In addition to the Growth Management Act (GMA) which requires communities to establish a long-range capital plan, there are several advantages to the community from capital planning.

- Capital planning facilitates repair or replacement of existing facilities before they fail. Failure is almost always costly, time consuming and more disruptive than planned repair or replacement.
- It focuses the community and City Council's attention to priority goals, needs and capabilities. There are always more needs and competing projects than the available funds. A good capital plan forces the City to consciously set priorities between competing projects and interests. New projects and good ideas can then be ranked against the established project priority array.
- A CIP provides a framework for decisions about community growth and development. Long-range planning for infrastructure needs allows the community to accommodate reasonable growth without being overwhelmed.
- A CIP promotes a more efficient government operation. Coordination of capital projects can reduce scheduling problems and conflicts between several projects. Related projects such as sidewalks, drainage and roads can be planned simultaneously.
- A CIP enhances opportunities for outside financial assistance. Adequate lead-time allows for all avenues of outside grant funding or government agency assistance to be explored.
- A CIP serves as an effective community education tool, which conveys to the public that the City Council has made decisions that affect the future of the City and is guiding the development of the community.

Capital project activity is funded with cash made available by the issuance of General Obligation debt, by grants, by general tax allocation, and by transfers from other funds as may be approved by the City Council.

Annual contributions may be used in whole or in part to fund capital projects as cash assets are accumulated, or the annual contributions may be allowed to remain in reserve until funds, along with accrued interest have grown sufficiently to permit larger projects to be undertaken and paid for with cash.

Capital Improvement Program Plan Policies

A number of important policy considerations are the basis for the Capital Improvement Program (CIP) Plan. These policies provide guidelines for all financial aspects of the CIP, and ultimately affect the project selection process.

A. Relationship of Long-Range Plans to the CIP

The CIP will be updated annually as part of the City's budget process. The City Council may amend the CIP Plan at any time as required.

Virtually all of the projects included in the CIP are based upon formal long-range plans that have been adopted by the City Council. This ensures that the City's Capital Improvement Program, which is the embodiment of the recommendations of these individual planning studies, is responsive to the officially stated direction of the City Council as contained in the Comprehensive Plan, Council work goals, and supporting documents. Examples of these supporting documents: Pavement Management System Plan and the Parks and Open Space and Recreation Services Plan. There are exceptions, but they are relatively small when compared to the other major areas of expenditure noted above.

B. CIP Coordination Team

A CIP Coordination Team is a cross-departmental team which participates in the review and recommendation of the CIP program to the City Manager. The Team will review proposed capital projects in regards to accurate costing (design, capital, and operating), congruence with City objectives, and prioritize projects by a set of deterministic criteria. The Finance Director, or his/her designee, will serve as the lead for the team.

C. Establishing CIP Priorities

The City uses the following basic CIP project prioritization and selection process:

1. Each CIP program area establishes criteria to be used in the prioritization of specific projects submitted for funding. These specific criteria are developed by staff in conjunction with City Council priorities and input from citizens, associated City boards and commissions. The City has divided its CIP projects into the following program areas: General and Parks Capital Projects, Roads Capital Projects, and Surface Water Capital Projects.
2. Designated personnel within City departments recommend project expenditure plans to the Finance Department. The project expenditure plans include all capital costs and any applicable maintenance and operation expenditures along with a recommended funding source.

3. The CIP Coordination Team evaluates the various CIP projects and selects those with the highest priority based on input from citizens, project stakeholders, appropriate advisory committees, and City Council goals.
4. A Preliminary CIP Plan is developed by the Finance Department and is recommended to the City Council by the City Manager.
5. The City Council reviews the Preliminary CIP Plan, holds a public hearing (s) on the plan, makes their desired alterations, and then officially adopts the CIP and establishes related appropriations as a part of the City's budget.
6. Within the available funding, the highest priority projects are then selected and funded in the CIP.

D. Types of Projects Included in the CIP Plan

The CIP Plan will display, to the maximum extent possible, all major capital projects in which the City is involved. It is difficult to define precisely what characteristics a project should have before it is included in the CIP Plan for the public's and City Council's review and approval. While the following criteria may be used as a general guide to distinguish among projects which should be included or excluded from the CIP Plan, there are always exceptions which require management's judgment. Therefore, the City Manager has the administrative authority to determine which projects should be included in the CIP Plan and which projects are more appropriately contained in the City's operating budget.

For purposes of the CIP Plan, a CIP project is generally defined to be any project that possesses all of the following characteristics:

1. Exceeds an estimated cost of \$10,000;
2. Involves totally new physical construction, reconstruction designed to gradually and systematically replace an existing system on a piecemeal basis, replacement of a major component of an existing facility, or acquisition of land or structures; and
3. Involves City funding in whole or in part, or involves no City funds but is the City's responsibility for implementing, such as a 100% grant-funded project or 100% Local Improvement District funded project.
4. Involves the skills and construction needs beyond those needed for a general repair and maintenance project.

These should be considered general guidelines. Any project in excess of \$25,000 meeting the criteria of (2), (3) and (4) above, or various miscellaneous improvements of a like nature whose cumulative total exceeds \$25,000 (i.e., street overlays) should be considered as part of the CIP process.

Program area managers are responsible for the cost estimates of their proposed programs, including future maintenance and operations costs related to the implementation of completed projects.

E. Scoping and Costing Based on Pre-design Study:

For some projects it is difficult to develop accurate project scopes, cost estimates, and schedules on which no preliminary engineering or community contact work has been done. To address this problem, some projects are initially proposed and funded only for preliminary engineering and planning work. This funding will not provide any monies to develop final plans, specifications, and estimates to purchase rights-of-way or to construct the projects. Future project costs are refined through the pre-design study process.

F. Required Project Features and Financial Responsibility: If a proposed project will cause a direct impact on other publicly-owned facilities, an equitable shared and funded cost plan must be coordinated between the affected program areas.

G. Predictability of Project Timing, Cost and Scope:

The predictability of timing and costs of projects is important to specific private developments, such as the provision of street improvements or the extension of major sewer lines or water supply, without which development could not occur. These projects generally involve significant financial contributions from such private development through developer extension agreements, LIDs, and other means. Once a project has been approved by the City Council in the CIP, project scheduling is a priority to maintain.

The City Council authorizes the City Manager to administratively approve the acceleration of projects schedules so long as they can be accomplished within budgeted and any allowable contingency expenditures, with the understanding that all controversial issues will be brought before the City Council. All project additions or deletions must be approved by the City Council.

H. CIP Maintenance and Operating Costs:

CIP projects, as approved by the City Council, shall have a funding plan for maintenance and operating costs identified in the project description. These costs will be included in the City's long-term financial planning.

I. Local Improvement Districts (LID)

Examples of when future LIDs may be formed are as follows: 1) where old agreements exist, committing property owners to LID participation on future projects; 2) when a group of property owners wish to accelerate development of a certain improvement; 3) when a group of property owners desire a higher standard of improvement than the City's project contemplates; or 4) when a group of property owners request City assistance in LID formation to fund internal neighborhood transportation facilities improvements, which may or may not have City funding involved. If City funding is proposed by the project sponsors (property owners), they shall so request of the City Council (through the City Clerk) in writing before any LID promotion activity begins. The City Manager shall analyze such

request and report his conclusions and recommendation to Council for their consideration. The Council shall by motion affirm or deny the recommendation. The Council's affirmative motion to financially participate shall expire in 180 days, unless the project sponsors have submitted a sufficient LID petition by that time.

In the event that the request is for street resurfacing in advance of the City's normal street resurfacing cycle, the City's contribution, if any, will be determined based on a recommendation from the Public Work's Department and a financial analysis of the impact of completing the project prior to the City's original timeline.

On capital projects whose financing depends in part on an LID, interim financing will be issued to support the LID's portion of the project budget at the same time or in close proximity to the issuance of the construction contract. The amount of the interim financing shall be the current estimate of the final assessment roll as determined by the administering department.

In the event that the project is 100% LID funded, interim financing shall be issued either in phases (i.e., design phase and construction phase) or up front in the amount of the entire estimated final assessment roll, whichever means is estimated to provide the lowest overall cost to the project as determined by the Finance Department.

The City will recapture direct administrative costs incurred by the City for the LID project by including these in the preliminary and final assessment roles.

J. Preserve Existing Capital Infrastructure Before Building New Facilities:

The City's policy to ensure that adequate resources are allocated to preserve the City's existing infrastructure before targeting resources toward building new facilities that also have maintenance obligations. This policy addresses the need to protect the City's historical investment in capital facilities and to avoid embarking on a facility enhancement program which, together with the existing facilities, the City cannot afford to adequately maintain.

K. New Facilities Should Be of High Quality, Low Maintenance, Least Cost:

The intent of this policy is to guide the development and execution of the CIP Plan through an emphasis on lowest life-cycle cost. Projects should only be built if the necessary funding to operate them is provided. Also, priority is given to new facilities that have minimal ongoing maintenance costs so as to limit the impact upon both the CIP and the operating budget.

L. Public Input at All Phases of Projects:

The City makes a serious commitment to public involvement. The City's long-range plans are developed through an extensive citizen involvement program.

M. Basis for Project Appropriations:

During the City Council's CIP Plan review, the City Council will appropriate the full estimated project cost for all projects in the CIP Plan. Subsequent adjustments to appropriation levels for amendments to the CIP Plan may be made by the City Council at any time.

N. Balanced CIP Plan:

The CIP Plan is a balanced six-year plan. This means that for the entire six-year period, revenues will be equal to project expenditures in the plan. It is anticipated that the plan will have more expenditures than revenues in single years of the plan, but this imbalance will be corrected through the use of interim financing, if actually needed. Over the life of the six-year plan, however, all planned interim debt will be repaid and all plan expenditures, including interest costs on interim debt will be provided for with identified revenues. Any project funding plan, in which debt is not retired within the current six-year plan, must have specific City Council approval.

O. Use of Debt in the CIP:

The CIP is viewed as a long-term program that will continually address capital requirements far into the future. As such, the use of long-term debt should be minimized, allowing the City to put money into actual projects that benefit Shoreline residents and businesses rather than into interest payments to financial institutions. There may be exceptions to this policy for extraordinary circumstances, where voted or non-voted long-term debt must be issued to achieve major City goals that otherwise could not be achieved, or would have to wait an unacceptably long time. Issuance of long-term debt must receive City Council authorization.

Staff monitors CIP cash flow regularly and utilizes fund balances to minimize the amount of borrowing required. Funds borrowed for cash flow purposes are limited to short-term obligations. Projected financing costs are included within a project in the administrative program area.

P. Finance Director's Authority to Borrow:

The Finance Director is authorized to initiate interim and long-term borrowing measures, as they become necessary, as identified in the CIP Plan and approved by the City Council.

Q. CIP Plan Update and Amendment:

The CIP Plan will be updated at least annually. The City Council may amend the CIP Plan at any time if a decision must be made and action must be taken before the next CIP review period. All project additions or deletions must be approved by the City Council.

R. Usage of County-Imposed Vehicle License Fees:

The City's share of the King County-imposed Vehicle License Fees is a component of "Transportation Funding" and can therefore be assumed to be part of the annual Transportation Funding contribution to the CIP Plan as pursuant to State Law.

S. Formalization of Monetary Agreements:

All agreements between the City and outside jurisdictions, where resources are exchanged shall be in writing specifying the financial terms of the agreement, the length of the agreement, and the timing of any required payments (i.e., Joint CIP projects where the City is the lead agency, grant funded projects, etc.). Formalization of these agreements will protect the City's interests. Program areas shall make every effort to promptly request any reimbursements that are due the City. Where revenues from outside jurisdictions are ongoing, these requests shall be made at least quarterly, unless alternative arrangements are approved by the City Manager or City Council.

T. Applicable Project Charges:

CIP projects should reflect all costs that can be clearly shown to be necessary and applicable. Staff charges to CIP projects will be limited to time spent actually working on those projects and shall include an overhead factor to cover the applicable portion of that person's operating cost.

Steps in the Capital Improvement Process

The capital improvement process is built around the following eight steps:

1. **Establishment of the administrative and policy framework for capital programming and budgeting.** The first step in implementing an effective capital improvement planning and budget process is to establish the underlying organizational and policy framework within which the process operates.
2. **Prepare inventory of existing facilities.** Each governmental unit should compile an inventory of its own physical plant. This will help to indicate the eventual need for renewal, replacement, expansion or retirement of some of the physical plant. This can be accomplished through a master plan process.
3. **Determine by review the status of previously approved projects.** Prepare a report showing the status of previously approved programs. The estimated costs of these projects should be reviewed to ensure accuracy and the funding sources which would be needed to finance the completion of the project. This status review also allows the legislative body the opportunity to stay informed of projects approved in previous years.
4. **Perform financial analysis and financial programming.** Financial analysis involves the determination of the City of Shoreline's financial capability for major expenditures by examining past, present and future revenue, expenditures and municipal debt. The selection and scheduling of funding sources of these major expenditures is known as financial programming. Some of the important objectives of financial programming include:
 - Smoothing out the tax rate
 - Maintaining a preferred balance of debt service and current expenditures
 - Determination of debt capacity and appropriate debt service levels
 - Maximizing intergovernmental aid relative to local expenditures

The intent is to come up with a level of capital expenditures by fund, which the municipality can safely afford over the next several years while maintaining a minimal impact of the property tax rate and other municipal revenues.

5. **Compile and evaluate project requests.** Once the Finance Department has completed reviewing and summarizing the CIP requests, the CIP Review Committee will review and prioritize each project based on the criteria contained in the Capital Project Criteria Section. A draft CIP is then developed and submitted to the City Manager for review. The City Council then reviews, modifies and adopts the CIP.
6. **Adoption of the capital program and budget.** The City Council, which has been involved in the CIP process from the beginning by establishing policy guidelines under which the CIP was developed, has the final responsibility to adopt the CIP.
7. **Monitoring the CIP.** Lead departments are responsible to monitor the actual development of a project against the approved budget to complete the project.
8. **Modifications.** Significant changes in project scope, time or costs, requires a CIP amendment by the City Council.

PROJECT PHASE DEFINITIONS

Projects incur costs from a variety of sources throughout a project life from design through completion of construction, including the costs of acquiring land or easements. The type and size of costs incurred can vary widely from project to project but it is essential to track and manage these costs consistently. A common method for both developing and evaluating project costs is the Engineering Costs as they compare to Construction Costs. For example, engineering costs, sometimes referred to as soft costs, are often 20-25% of the construction costs, often referred to as hard costs. The percentage can vary based on project complexities and size; small projects often carry a higher percentage than large projects. In order to utilize this method, project budgets will be developed and tracked according to the following components of a project budget:

Project Administration: Costs required to design and manage the project from scoping through construction close-out. This category accounts for both internal and contracted project management staffing. Basic tasks or activities that occur in this component include surveying, development of plans, specifications, and cost estimates, project management, public involvement, construction management and inspection. This would also include any studies or work necessary for environmental review and permits.

Real Estate Acquisition: Not all projects require the acquisition of right of way, property or easements. When property or right of way is needed it is important to track the costs associated with acquisition separately from other project costs. This is often a requirement of our funding partners. Costs may include direct city costs of expenses, consultant costs and the cost of acquisition. The cost of land or easement costs are included in this component as are tasks such as title reports, appraisals, negotiations and recording that are directly associated with the acquisition.

Construction: Construction costs are more narrowly defined as direct construction costs for work performed by a Contractor. Other activities that apply within this component include costs for utility relocations such as new power or water supply or other activities that are not covered by utility franchise agreements. At times, the City contracts with King County to perform construction work which would also be included. In general, costs from a consultant or other direct city costs such as salaries are not included in this component of a project budget.

Defining costs into these categories will facilitate the development of project budgets and the review and comparison of project costs against other project by breaking out direct construction costs from those costs necessary to design and administer the project. Similarly real estate acquisition is pulled out separately as a means of maintaining consistency across project reporting and tracking of engineering costs against construction costs. All costs will still be tracked and reported in a manner that meets the requirements and expectations of our funding partners.

Note: The phases in the Aurora Avenue North 165th - 205th Improvements project were expanded to detail the engineering and project contingency costs.

Capital Project Criteria

Legal	State or Federal mandate may require that a particular project be implemented. Court orders and judgments concerning annexation property owner's rights environmental protection, etc. are also legal requirements that may affect how projects are prioritized.
Safety	The benefit to the environment, safety or public health of the community should be evaluated. For example, all street projects concern public safety, but streets for which documented evidence of safety hazards exists should be given higher priority treatment.
Comp Plan	Consistency with the City's Comprehensive Plan is important. Capital projects may directly or indirectly implement the comprehensive plan. Projects should not be inconsistent with the comprehensive plan.
Funds	The extent to which outside funding is available for the project or purchase should be evaluated.
Need	The project should alleviate identified problems or deficiencies.
Related Project	Often projects in one category are essential to the success of those in others. Related projects proposed by other departments or governmental jurisdictions may even effect a savings to a particular project.
Efficiency	Projects which substantially improve the quality of service at the same operating cost, or eliminate obsolete and inefficient facilities should be identified using this category.
Economic Impact	A project may affect the local economy. Increases or decreases in property valuations may occur. Rapid growth in the area may increase the City's land acquisition costs if the project is deferred.
Public	Projects are generally more easily implemented if there is public demand and support for them. Such public support should be gauged in terms of its strength and the depth of understanding it represents.

City of Shoreline Debt Policies

The Objectives of the City's Debt Management Policy are:

- To limit the use of debt so that debt service payments will be a predictable and manageable part of the operating budget.
- To raise capital at the lowest cost, consistent with the need to borrow. This will be accomplished by:
 - Keeping a high credit rating (while making attempts to strengthen credit rating).
 - Maintaining a good reputation in the credit markets by adjusting the capital program for regular entry to the bond market and by managing the annual budget responsibly.
 - Institute and maintain procedures that ensure full and timely repayment of City obligations.
- Before issuing any debt, the City will consider the impacts of such debt on the operating budget, the effect on the City's credit rating, the debt capacity remaining under constitutional and statutory limitations, the most cost-effective term, structure, and type of debt, and the impact on taxpayers.
- Disclosure statements will be used to keep taxpayers and investors informed of the City's financial position. These include printed copies of:
 - Annual reports
 - Operating budget and Capital Facilities Plan
 - Official Statements
- Debt issues will be sold on a competitive basis (except when conditions make a negotiated sale preferable) and awarded to the bidder who produces the lowest true interest cost.
- Debt issues may be sold on a negotiated basis, the issue is unusually large or small, the project is complex, the issue is a refunding, flexibility is desired in the structure, the market is volatile, or other conditions make it in the City's best interest to conduct a negotiated sale.
- Long Term Debt: Long term debt will be used to maintain and develop the municipal infrastructure when the economic life of a fixed asset exceeds five years.

- Revenue bonds will generally be used for projects that are financially self-sustaining.
- General Obligation bonds can be used to finance public works projects that benefit the community and where there are sufficient dedicated revenues to amortize the debt.
- General Obligation pledges can be used to back self-sustaining projects financed through revenue bonds when costs can be reduced and the municipal credit rating is not put in jeopardy by this action.
- The City will continue to rely on a strong local improvement district program for certain local or neighborhood street, water and sewer improvements.
- The City will use interfund borrowing where such borrowing is cost effective to both the borrowing and the lending fund. Such borrowing shall implement Council directed policy in a simplified manner, such as borrowing associated with interim financing for local improvement district projects.

Municipal Debt Capacity

There are four types General Obligation Debt that the City is currently authorized to use for financing purposes. They each have statutory limitations and require approval by either the City Council or City voters.

1. **General Purpose Voted Debt:** As authorized by the Revised Code of Washington (RCW) 39.36.020(2), the public may vote to approve bond issues for general government in an amount not to exceed 2.5% of the value of all taxable property within the City. This requires a 60% vote of the City electorate and must have a voter turnout of at least 40% of the last State general election. The debt would be repaid from an increase to the City's existing property tax levy. An amount up to 2.5% of the City's assessed value can be levied or an estimated \$168,507,428 for 2010,
2. **General Purpose Councilmanic Debt:** The City Council may approve bond issues without voter approval up to 1.5% of the City's assessed valuation. Prior to the passage of new legislation in 1994, councilmanic debt was available for lease-purchase contracts only (RCW 35.43.200). This statutory authority can be used for any municipal purpose now, including using the entire 1.5% for bonds. Councilmanic debt must be approved by a majority of the City Council and must be repaid from existing operational revenue sources. In 2010, the City Council can levy up to \$101,104,457 or 1.5% of the City's estimated assessed value. In 2009, the City Council approved a bond issue totaling \$22,145,000 for the purchase of City Hall.

The total General Purpose General Purpose Voted Debt and Councilmanic Debt cannot exceed 2.5% of the City's assessed value.

Under RCW 39.36.030(4), the public may also vote to approve park facilities and utility bond issues, each of which is also limited to no more than 2.5% of the City's assessed valuation.

3. **Parks and Open Space Debt:** The City is authorized to issue debt and increase the property tax levy for acquiring or developing open space and park facilities. This requires a 60% vote of the City electorate and must have a voter turnout of at least 40% of the last State general election. Debt is repaid from the increased property tax levy. An amount up to 2.5% of the City's estimated assessed value can be levied or \$168,507,428 for 2010. In May of 2006, Shoreline voters approved a bond levy totaling \$18,795,000 for open space acquisition and parks improvements. The bond will be repaid over the next 15 years. The additional levy rate for 2009 is 21 cents per \$1,000 assessed valuation.
4. **Utility Purpose Debt:** The City is authorized to issue debt and increase the property tax levy for utility purposes if a utility is owned and controlled by the City. This requires a 60% vote of the City electorate and must have a voter turnout of at least 40% of the last State general election. Debt would be repaid the increased property tax levy. An amount up to 2.5% of the City's estimated assessed value can be levied \$168,507,428 for 2009.

CITY OF SHORELINE TOTAL DEBT CAPACITY

Assessed Valuation:		\$ 6,740,297,102			
	General Purpose Debt		Parks & Open Space Debt	Utility Purpose Debt	TOTAL DEBT CAPACITY
Legal Limits	Councilmanic (Non-Voted)	Voted Debt (60% of Voters)	Voted Debt (60% of Voters)	Voted Debt (60% of Voters)	
1.50%	\$ 101,104,457				\$ 101,104,457
2.50%	\$ -	\$ 168,507,428	\$ 168,507,428	\$ 168,507,428	\$ 505,522,283
Debt Limit:	\$ 101,104,457	\$ 168,507,428	\$ 168,507,428	\$ 168,507,428	\$ 606,626,739
Outstanding Debt:	\$ 22,145,000		\$ 15,930,000	\$ -	\$ 15,930,000
Remaining Debt Capacity:	\$ 78,959,457	\$ 168,507,428	\$ 152,577,428	\$ 168,507,428	\$ 590,696,739

Other Long Term Debt

In addition to general obligation debt, the City can utilize a number of other long-term debt instruments, including special assessment bonds and loans from the State of Washington's Public Works Trust Fund. Special assessment bonds are used to finance public improvements that benefit a specified group of property owners, and are funded from the collection of special assessment payments from property owners. Loans from the Public Works Trust Fund (PWTF) can be used for pre-construction and construction activities for the repair, replacement, rehabilitation, reconstruction, or improvement of eligible public works systems to meet current standards for existing users, and may include reasonable growth as part of the project.

Public Works Trust Fund Loan Debt

The City currently has two PWTF Loans, both of which are being used to fund improvements to the City's drainage facilities. These loans are the obligation of the Surface Water Fund and are backed by the surface water fees collected from property owners and are not considered in the City's general obligation debt and are not subject to the limitation of indebtedness calculation.

Ronald Bog Basin Drainage Improvements: This public works trust fund loan was approved for a total of \$4,055,500 on 6/18/2001. To date, the City has drawn a total of \$3,852,725. The interest rate of the loan is 0.5%. This project is located in the Ronald Bog Basin whose boundaries are Stone Ave. N., N. 190th St., 15th Ave. N.E., and N.E. 167th St. Improvements will be made to the watercourse from the Ronald Bog outlet to N. 167th Street along Corliss Ave N and near Corliss Place. This project will reduce the potential for flooding and high maintenance requirement of the existing system by replacing the existing pipe along the west side of Corliss Avenue North. This will eliminate the reverse grade that has resulted in silt blocking the pipe and root intrusion issues with the existing system. The fish barriers that exist in the open channel section of the storm system west of Corliss Place will be replaced with fish friendly boxes. This step will significantly reduce the potential for debris dams to build up, blocking the flow and causing flooding. A Thornton Creek Basin Plan will also be initiated to develop a model of the basin and identify additional solutions to flooding and establish a floodplain elevation for Ronald Bog.

3rd Avenue N.W. Drainage Improvements This public works trust fund loan was approved for a total of \$1,959,500 on 6/18/2001 with an interest rate of 0.5%. This project is located between 3rd and 6th Avenues N.W. from N.W. 176th Street to Richmond Beach Road. This project constructed drainage improvements to alleviate flooding impacts to approximately 20 homes. The existing North Pond facility will be expanded to mitigate for the peak flows from the new conveyance system and prevent increased erosion in downstream Boeing Creek.

Schedule of Long Term Debt

Fund	Fund Name	Type of Debt	Issue Date	Maturity Date	Total Amount Authorized	Interest Rate	Outstanding Debt 12/31/2009	Avg. Annual Debt Service
N/A		General Purpose Voter Approved Bonds						
211	Ltd Tax GO Bonds-2009	General Purpose Councilmanic Bonds	8/10/2009	2010-2017	\$ 3,805,000	3%-4%	\$ 3,805,000	\$ 555,831
211	Ltd Tax GO Bonds-2009	General Purpose Councilmanic Bonds (Taxable Build America Bonds - Direct Pay)	8/10/2009	2019-2039	\$ 18,340,000	4.69%-6.4%	\$ 18,340,000	\$ 1,468,669
201	Unltd Tax GO Bonds-2006	Parks & Open Space Bonds	12/13/2006	2007 - 2021	\$ 18,795,000	3.55% - 4.09%	\$ 15,930,000	\$ 1,696,325
N/A		Utility Purpose Bonds	N/A					
N/A		Special Assessment Bonds	N/A					
		Public Works Trust Fund Loans						
Fund 401	Surface Water Utility Fund	Ronald Bog Drainage Improvements	6/18/2001	7/1/2021	\$ 4,055,500	0.5%	\$ 2,547,138	\$ 219,691
Fund 401	Surface Water Utility Fund	3rd Avenue Drainage Improvements	6/18/2001	7/1/2021	\$ 1,959,500	0.5%	\$ 1,370,558	\$ 118,211
		Total Public Works Trust Fund Loans			\$ 6,015,000		\$ 3,917,696	\$ 337,902

INFLATION FACTORS FOR 2011- 2016

Year	Land	Construction	M&O & Other Costs
2011	2.5%	2.5%	1.90%
2012	2.5%	3.0%	1.94%
2013	2.5%	3.2%	2.08%
2014	2.5%	3.5%	2.20%
2015	2.5%	3.8%	2.36%
2016	2.5%	4.0%	2.44%

Land – The projected inflation factor for this category is based upon the average growth in assessed valuation that we have experienced over the past six year period.

Construction – Construction inflation has moderated significantly from the past few years when we were seeing annual inflation of 8% – 10%. With the current economic conditions, including the declining real estate market, we anticipate seeing much lower rates of inflation recovering gradually on an yearly basis.

Maintenance & Operations (M&O) and Other Costs – These inflation factors are tied directly to projected increases in the CPI for the Seattle area. They are the same inflation factors that are being used in the City’s Long-Term Operating Forecast.



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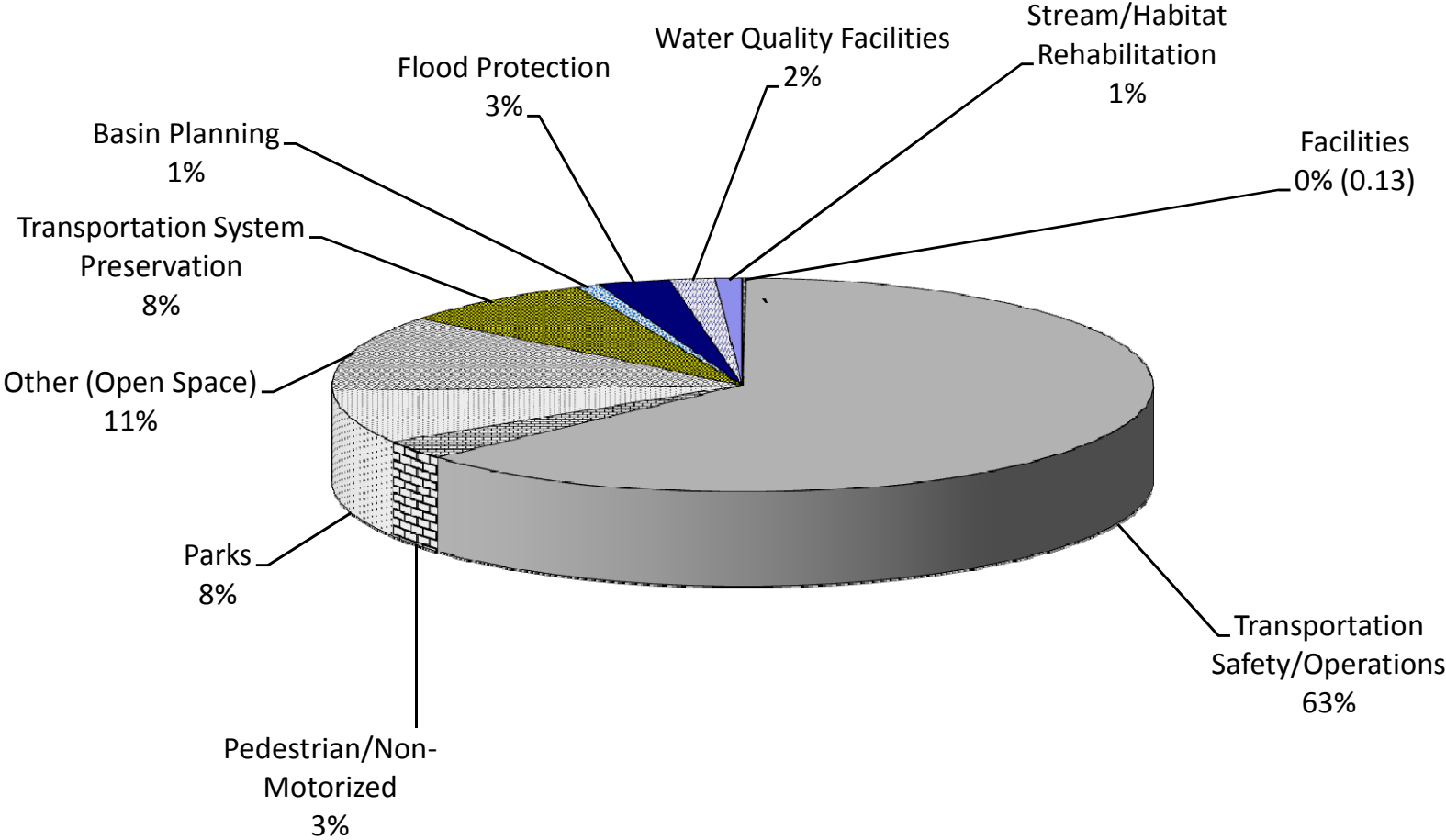


CIP SUMMARY

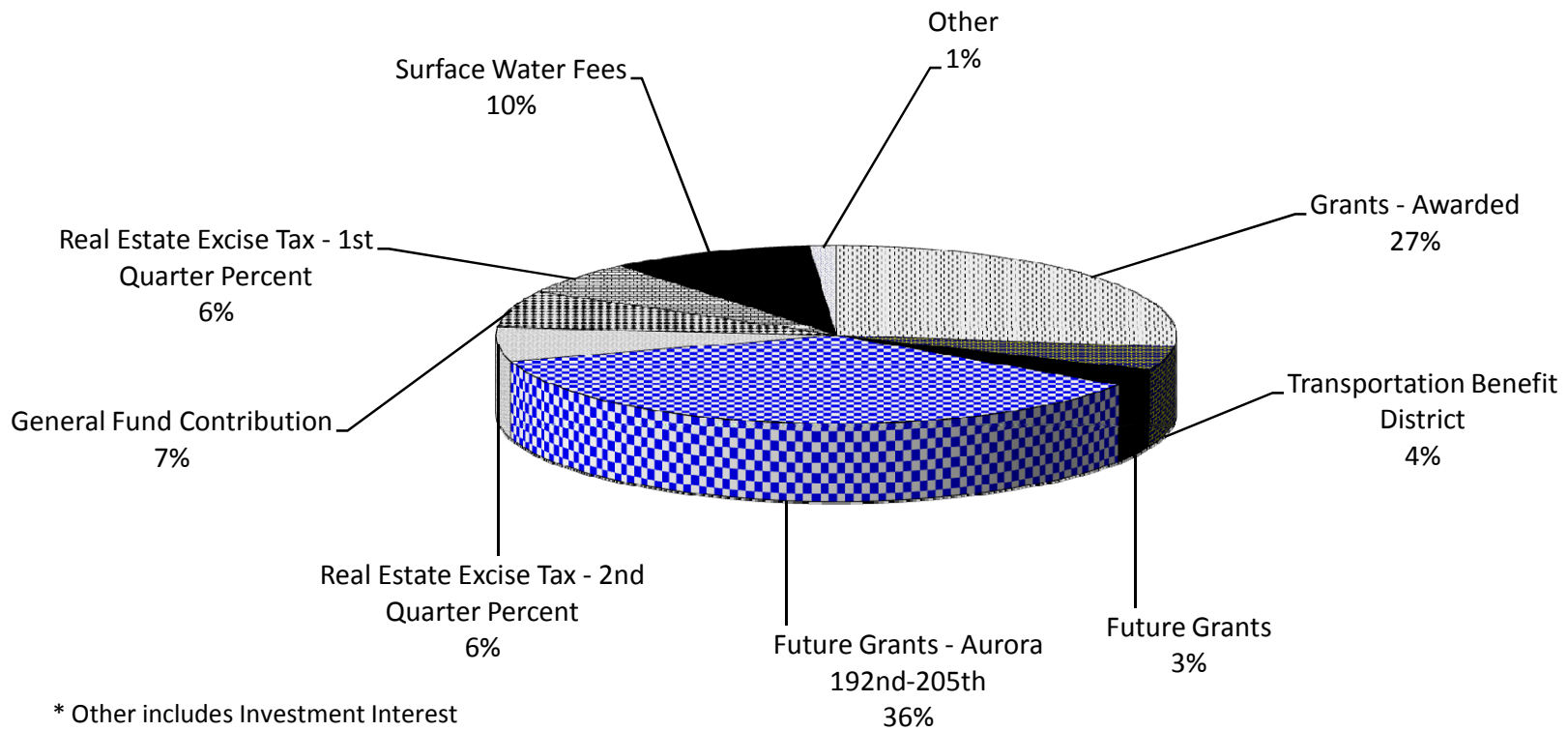


CAPITAL IMPROVEMENT PROGRAM SUMMARY

2011-2016 Capital Projects by Category \$90.74 Million



2011-2016 Capital Resources by Category \$90.74 Million



* Other includes Investment Interest Income, SW Contribution to Roads and In-Lieu of Sidewalk Fees

City of Shoreline 2011 - 2016 Capital Improvement Plan
PROGRAM SUMMARY

EXPENDITURES <u>Fund</u>	Proposed 2011	Proposed 2012	Proposed 2013	Proposed 2014	Proposed 2015	Proposed 2016	Total 2011-2016
<i>Project</i>							
General Capital							
<i>Parks Projects</i>							
Boeing Creek Park Improvements	\$200,000	\$0	\$0	\$0	\$0	\$0	\$200,000
Boeing Creek Trailhead	\$0	\$50,000	\$0	\$0	\$0	\$0	\$50,000
Interurban Park	\$0	\$0	\$750,000	\$270,000	\$0	\$0	\$1,020,000
KC Trail Levy Projects	\$110,416	\$113,728	\$117,140	\$0	\$0	\$0	\$341,284
Kruckeberg Garden	\$355,158	\$0	\$0	\$0	\$0	\$0	\$355,158
Off Leash Dog Areas	\$7,000	\$21,966	\$0	\$0	\$0	\$0	\$28,966
Parks, Recreation and Open Space Plan Update	\$5,000	\$0	\$0	\$0	\$0	\$0	\$5,000
Parks Repair and Replacement	\$350,000	\$350,000	\$350,000	\$350,000	\$350,000	\$350,000	\$2,100,000
Pym Acquisition	\$0	\$800,000	\$0	\$0	\$0	\$0	\$800,000
Richmond Beach Saltwater Park Improvements	\$15,000	\$15,000	\$15,000	\$0	\$0	\$0	\$45,000
Saltwater Park Pedestrian Bridge Major Repair	\$177,000	\$0	\$0	\$0	\$0	\$0	\$177,000
Sunset School Park	\$267,900	\$229,000	\$0	\$0	\$0	\$0	\$496,900
Trail Corridors	\$1,194,812	\$0	\$0	\$0	\$0	\$0	\$1,194,812
<i>Non-Project Specific</i>							
General Capital Engineering	\$92,000	\$90,000	\$50,000	\$50,000	\$0	\$0	\$282,000
General Fund Cost Allocation Charge	\$10,000	\$0	\$0	\$0	\$0	\$0	\$10,000
City Hall Debt Service Payment	\$682,794	\$679,595	\$681,096	\$682,144	\$682,745	\$682,946	\$4,091,320
General Capital Fund Total	\$3,467,080	\$2,349,289	\$1,963,236	\$1,352,144	\$1,032,745	\$1,032,946	\$11,197,440
City Facilities - Major Maintenance							
<i>Facilities Projects</i>							
Police Station Long-Term Maintenance	\$63,000	\$17,000	\$0	\$0	\$20,000	\$0	\$100,000
City Hall Parking Garage Long-Term Maintenance	\$0	\$0	\$0	\$0	\$0	\$20,160	\$20,160
<i>Parks Projects</i>							
Pool Long-Term Maintenance	\$25,750	\$23,000	\$96,000	\$140,000	\$0	\$60,000	\$344,750
Richmond Highlands Community Center Long-Term Maintenance	\$74,000	\$0	\$0	\$0	\$25,000	\$0	\$99,000
City Facilities - Major Maintenance Fund Total	\$162,750	\$40,000	\$96,000	\$140,000	\$45,000	\$80,160	\$563,910

City of Shoreline 2011 - 2016 Capital Improvement Plan
PROGRAM SUMMARY

EXPENDITURES <u>Fund</u>	Proposed 2011	Proposed 2012	Proposed 2013	Proposed 2014	Proposed 2015	Proposed 2016	Total 2011-2016
<i>Project</i>							
Roads Capital Fund							
<i>Pedestrian / Non-Motorized Projects</i>							
Annual Sidewalk Improvements	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$300,000
Curb Ramp, Gutter & Sidewalk Program	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$900,000
Sidewalks - Priority Routes	\$23,000	\$0	\$0	\$0	\$0	\$0	\$23,000
Traffic Small Works	\$200,000	\$200,000	\$250,000	\$250,000	\$250,000	\$250,000	\$1,400,000
Transportation Master Plan Update	\$10,000	\$0	\$0	\$0	\$0	\$0	\$10,000
<i>System Preservation Projects</i>							
Annual Road Surface Maintenance Program	\$900,000	\$1,000,000	\$1,000,000	\$1,100,000	\$1,080,000	\$1,080,000	\$6,160,000
Richmond Beach Overcrossing 167AOX	\$277,000	\$0	\$0	\$0	\$0	\$0	\$277,000
Traffic Signal Rehabilitation	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$600,000
<i>Safety / Operations Projects</i>							
145th Dual Left Turn at Aurora	\$0	\$150,000	\$150,000	\$200,000	\$0	\$0	\$500,000
Aurora Avenue North 165th - 185th	\$6,864,528	\$0	\$0	\$0	\$0	\$0	\$6,864,528
Aurora Avenue North 185th - 192nd	\$5,332,552	\$0	\$0	\$0	\$0	\$0	\$5,332,552
Aurora Avenue North 192nd - 205th	\$7,369,012	\$17,530,360	\$18,622,734	\$0	\$0	\$0	\$43,522,106
Neighborhood Traffic Safety Program	\$150,000	\$150,000	\$175,000	\$192,000	\$192,000	\$200,000	\$1,059,000
<i>Non-Project Specific</i>							
General Fund Cost Allocation Overhead Charge	\$55,680	\$55,680	\$55,680	\$55,680	\$55,680	\$55,680	\$334,080
Roads Capital Engineering	\$200,000	\$200,000	\$262,000	\$268,000	\$274,000	\$280,000	\$1,484,000
Transportation Planning Program	\$119,000	\$121,535	\$185,376	\$189,208	\$190,000	\$195,000	\$1,000,119
Roads Capital Fund Total	\$21,800,772	\$19,707,575	\$21,000,790	\$2,554,888	\$2,341,680	\$2,360,680	\$69,766,385

City of Shoreline 2011 - 2016 Capital Improvement Plan
PROGRAM SUMMARY

EXPENDITURES Fund	Proposed 2011	Proposed 2012	Proposed 2013	Proposed 2014	Proposed 2015	Proposed 2016	Total 2011-2016
<i>Project</i>							
Surface Water Capital							
<i>Basin Planning Projects</i>							
Ballinger Creek Drainage Study (Lyons Creek Basin)	\$0	\$0	\$150,000	\$0	\$0	\$0	\$150,000
Boeing Creek and Storm Creek Basin Plans	\$350,000	\$0	\$0	\$0	\$0	\$0	\$350,000
MacAleer Creek Basin Plan	\$0	\$200,000	\$0	\$0	\$0	\$0	\$200,000
Puget Sound Drainages Basin Plan	\$0	\$0	\$150,000	\$0	\$0	\$0	\$150,000
<i>Flood Protection Projects</i>							
Culvert Replacement Near 14849 - 12th Ave. NE	\$41,400	\$170,600	\$0	\$0	\$0	\$0	\$212,000
Meridian Park Wetland Enhance / Drainage Improvement	\$270,000	\$0	\$0	\$0	\$0	\$0	\$270,000
Pump Station No. 25	\$516,000	\$0	\$0	\$0	\$0	\$0	\$516,000
Surface Water Small Projects	\$360,000	\$200,000	\$200,000	\$150,000	\$275,000	\$375,000	\$1,560,000
<i>Water Quality Facilities</i>							
Surface Water Management Green Works Projects	\$250,000	\$250,000	\$225,000	\$200,000	\$350,000	\$350,000	\$1,625,000
<i>Stream Rehabilitation/Habitat Enhancement</i>							
Boeing Creek Reach 1 and 8 - Bank Stabilization	\$0	\$0	\$0	\$389,000	\$0	\$0	\$389,000
Green (Shore) Streets Initiative	\$4,000	\$0	\$0	\$0	\$0	\$0	\$4,000
Stream Rehab / Habitat Enhancement Program	\$80,000	\$90,000	\$90,000	\$95,000	\$100,000	\$120,000	\$575,000
<i>Non-Project Specific</i>							
General Fund Cost Allocation Overhead Charge	\$157,169	\$157,169	\$157,169	\$157,169	\$157,169	\$157,169	\$943,014
SWM CIP Project Formulation & Engineering	\$230,000	\$240,000	\$240,000	\$240,000	\$240,000	\$250,000	\$1,440,000
SWM Infrastructure Inventory and Assessment	\$175,000	\$175,000	\$175,000	\$0	\$0	\$0	\$525,000
SWM Contribution to Transportation Project	\$300,000	\$0	\$0	\$0	\$0	\$0	\$300,000
Surface Water Capital Fund Total	\$2,733,569	\$1,482,769	\$1,387,169	\$1,231,169	\$1,122,169	\$1,252,169	\$9,209,014
TOTAL EXPENDITURES	\$28,164,171	\$23,579,633	\$24,447,195	\$5,278,201	\$4,541,594	\$4,725,955	\$90,736,749

City of Shoreline 2011 - 2016 Capital Improvement Plan
PROGRAM SUMMARY

EXPENDITURES	Proposed	Proposed	Proposed	Proposed	Proposed	Proposed	Total
Fund	2011	2012	2013	2014	2015	2016	2011-2016
Project							
RESOURCES							
General Fund Contribution	\$896,549	\$909,508	\$922,742	\$926,233	\$930,061	\$934,112	\$5,519,205
Surface Water Contribution to Roads	\$300,000	\$0	\$0	\$0	\$0	\$0	\$300,000
Transportation Benefit District	\$600,000	\$600,000	\$600,000	\$600,000	\$600,000	\$600,000	\$3,600,000
Real Estate Excise Tax - 1st Quarter Percent	\$670,000	\$806,000	\$850,000	\$868,683	\$889,167	\$910,853	\$4,994,703
Real Estate Excise Tax - 2nd Quarter Percent	\$670,000	\$806,000	\$850,000	\$868,683	\$889,167	\$910,853	\$4,994,703
Surface Water Fees	\$1,278,234	\$1,240,630	\$1,288,493	\$1,315,946	\$1,435,220	\$1,444,149	\$8,002,671
Investment Interest Income	\$217,850	\$113,222	\$42,200	\$29,522	\$18,586	\$15,148	\$436,526
<i>King County Flood Zone District Opportunity Fund</i>	<u>\$80,000</u>	<u>\$80,000</u>	<u>\$80,000</u>	<u>\$80,000</u>	<u>\$80,000</u>	<u>\$80,000</u>	\$480,000
Grants - Awarded	\$13,690,854	\$5,132,956	\$1,589,795	\$0	\$0	\$0	\$20,413,605
<i>Future Grants</i>	<u>\$770,000</u>	<u>\$1,205,000</u>	<u>\$900,000</u>	<u>\$610,000</u>	<u>\$0</u>	<u>\$140,000</u>	\$3,625,000
<i>Future Grants - Aurora 192nd-205th</i>	<u>\$1,731,720</u>	<u>\$10,799,689</u>	<u>\$17,032,939</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	\$29,564,348
King County Voter Approved Trail Funding	\$110,416	\$113,728	\$117,140	\$0	\$0	\$0	\$341,284
In-Lieu of Sidewalk Fees	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$300,000
Use of Accumulated Fund Balance	\$7,098,548	\$1,722,900	\$123,887	(\$70,865)	(\$350,606)	(\$359,160)	\$8,164,704
TOTAL RESOURCES	\$28,164,171	\$23,579,633	\$24,447,195	\$5,278,201	\$4,541,594	\$4,725,955	\$90,736,749

Capital Improvement Program Impact Upon Operating Budgets

When certain types of capital projects are developed and completed, they also have ongoing financial impacts upon the City's operating budgets. For example, when a new park or ball field is developed, the Parks Department will need to add the ongoing maintenance of the new facility to annual maintenance budget. Also, the addition of new sidewalks with planting strips or street trees require ongoing trimming and maintenance costs to be included in the City's maintenance budget.

In the 2011-2016 CIP, the individual projects include an estimated future operating budget impact, if it is possible to identify that cost at this time. These costs are estimates at this time, based on the known design elements of the various projects. Changes to these projects will likely result in changes to the projected operating budget impacts.

Anticipated future annual operational costs anticipated as a result of completion of capital projects in 2010 and beyond are included in CIP Table 1 (next page). The additional operational costs are related to increases for professional landscape maintenance services, janitorial services, utilities and operating supplies.

The projects that will have an impact on future maintenance costs include:

- Aurora Avenue North 165th to 205th
- Boeing Creek Park Improvements
- Cromwell Park Improvements
- Culvert Replacement near 14849 – 12th Ave. NE
- Green (Shore) Streets Initiative
- Interurban Park
- Kruckeberg Garden
- Pan Terra Pond & Pump Project
- Pym Acquisition
- Richmond Beach Saltwater Park Improvements
- Saltwater Park Pedestrian Bridge Major Repair
- Surface Water Small Projects
- Trail Corridors
- Baseball/Softball Field Improvements
- Civic Center/City Hall
- Cromwell Park Surface Water Enhancement
- East Boeing Creek Drainage Improvements
- Hamlin Park Improvements
- Kayu-Kayu Ac Park Improvements
- Off Leash Dog Areas
- Pump Station No. 25
- Richmond Beach Overcrossing 167AOX
- Ronald Bog Flood Plain Project
- Surface Water Green Works Projects
- Traffic Signal at 170th/15th Ave. NE

CIP Table 1
City of Shoreline 2011 - 2016 Capital Improvement Plan
IMPACT ON OPERATING BUDGET

EXPENDITURES	Proposed	Proposed	Proposed	Proposed	Proposed	Proposed	Total
Fund	2011	2012	2013	2014	2015	2016	2011-2016
General Capital							
<i>Parks Projects</i>							
Boeing Creek Park Improvements	\$ 2,000	\$ 5,000	\$ 5,104	\$ 5,216	\$ 5,339	\$ 5,470	\$ 28,129
Interurban Park	\$ -	\$ -	\$ -	\$ 50,000	\$ 51,180	\$ 53,432	\$ 154,612
Kruckeberg Garden	\$ 16,000	\$ 20,000	\$ 22,000	\$ 24,000	\$ 26,000	\$ 28,000	\$ 136,000
Off Leash Dog Areas	\$ 10,000	\$ 10,194	\$ 10,406	\$ 10,635	\$ 10,886	\$ 11,152	\$ 63,273
Pym Acquisition	\$ -	\$ -	\$ 10,000	\$ 5,000	\$ 5,118	\$ 5,243	\$ 25,361
Richmond Beach Saltwater Park Improvements	\$ 23,000	\$ 23,446	\$ 23,934	\$ 24,460	\$ 25,038	\$ 25,649	\$ 145,527
Saltwater Park Pedestrian Bridge Major Repair	\$ -	\$ 5,000	\$ 5,104	\$ 5,216	\$ 5,339	\$ 5,470	\$ 26,129
Trail Corridors	\$ 5,300	\$ 5,403	\$ 5,515	\$ 5,637	\$ 5,770	\$ 5,910	\$ 33,535
General Capital Fund Total	\$ 56,300	\$ 69,043	\$ 82,063	\$ 130,164	\$ 134,670	\$ 140,326	\$ 612,566
Roads Capital Fund							
<i>System Preservation Projects</i>							
Richmond Beach Overcrossing 167AOX	\$ -	\$ 10,500	\$ 10,718	\$ 10,954	\$ 11,213	\$ 11,486	\$ 54,871
<i>Safety / Operations Projects</i>							
Aurora Avenue North 165th - 205th	\$ 57,434	\$ 117,099	\$ 119,534	\$ 170,830	\$ 174,866	\$ 179,138	\$ 818,901
Roads Capital Fund Total	\$ 57,434	\$ 127,599	\$ 130,252	\$ 181,784	\$ 186,079	\$ 190,624	\$ 873,772
Surface Water Capital							
<i>Flood Protection Projects</i>							
Culvert Replacement Near 14849 - 12th Ave. NE	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,500	\$ 4,500
Pump Station No. 25	\$ -	\$ 5,000	\$ 5,104	\$ 5,216	\$ 5,339	\$ 10,000	\$ 30,660
Surface Water Small Projects	\$ 4,000	\$ 6,000	\$ 8,000	\$ 1,000	\$ 12,000	\$ 14,000	\$ 45,000
<i>Stream Rehab / Habitat Enhancement</i>							
Green (Shore) Streets Initiative	\$ 15,000	\$ 10,000	\$ 5,000	\$ 2,500	\$ 2,500	\$ 2,500	\$ 37,500
Surface Water Management Green Works Projects	\$ 6,300	\$ 10,800	\$ 16,200	\$ 22,500	\$ 29,700	\$ 37,800	\$ 123,300
Surface Water Capital Fund Total	\$ 25,300	\$ 31,801	\$ 34,304	\$ 31,216	\$ 49,539	\$ 68,800	\$ 240,960
TOTAL IMPACT FROM 2011-2016 PROJECTS							
	\$ 139,034	\$ 228,443	\$ 246,619	\$ 343,164	\$ 370,288	\$ 399,750	\$ 1,727,298
Projects scheduled to be completed during 2010							
General Capital							
Baseball/Softball Field Improvements	\$ 5,263	\$ 5,365	\$ 5,477	\$ 5,597	\$ 5,729	\$ 5,869	\$ 33,300
Civic Center/City Hall	\$ 38,250	\$ 38,992	\$ 39,803	\$ 40,679	\$ 41,639	\$ 42,655	\$ 242,017
Cromwell Park Improvements	\$ 67,000	\$ 68,300	\$ 69,720	\$ 71,254	\$ 72,936	\$ 74,716	\$ 423,926
Hamlin Park Improvements	\$ 37,000	\$ 37,718	\$ 38,502	\$ 39,349	\$ 40,278	\$ 41,261	\$ 234,108
Kayu-Kayu Ac Park Improvements	\$ 25,000	\$ 25,485	\$ 26,015	\$ 26,587	\$ 27,215	\$ 27,879	\$ 158,181
General Capital Fund Total	\$ 172,513	\$ 175,861	\$ 179,518	\$ 183,467	\$ 187,797	\$ 192,379	\$ 1,091,532
Roads Capital Fund							
Traffic Signal at 170th/15th Ave., NE	\$ 5,282	\$ 5,384	\$ 5,496	\$ 5,617	\$ 5,750	\$ 5,890	\$ 33,421
Roads Capital Fund Total	\$ 5,282	\$ 5,384	\$ 5,496	\$ 5,617	\$ 5,750	\$ 5,890	\$ 33,421
Surface Water Utility Fund							
Boeing Creek Park Stormwater Project	\$ 2,111	\$ 2,152	\$ 39,701	\$ 2,245	\$ 2,298	\$ 2,354	\$ 50,861
Cromwell Park Surface Water Enhancement	\$ 40,500	\$ 40,500	\$ 40,500	\$ 30,500	\$ 20,500	\$ 10,500	\$ 183,000
East Boeing Creek Drainage Improvements	\$ 2,000	\$ 2,039	\$ 2,081	\$ 2,127	\$ 2,177	\$ 2,230	\$ 12,655
Pan Terra Pond & Pump Project	\$ 12,800	\$ 13,048	\$ 13,320	\$ 47,800	\$ 13,934	\$ 14,274	\$ 115,176
Ronald Bog Flood Plain Project	\$ -	\$ 6,000	\$ 6,125	\$ 6,260	\$ 6,407	\$ 6,564	\$ 31,355
Surface Water Utility Fund Total	\$ 57,411	\$ 63,739	\$ 101,727	\$ 88,932	\$ 45,316	\$ 35,922	\$ 393,047
TOTAL IMPACT FROM 2010 PROJECTS							
	\$ 235,206	\$ 244,984	\$ 286,741	\$ 278,016	\$ 238,863	\$ 234,191	\$ 1,518,000
TOTAL OPERATING BUDGET IMPACT							
	\$ 374,240	\$ 473,427	\$ 533,359	\$ 621,180	\$ 609,151	\$ 633,941	\$ 3,245,298



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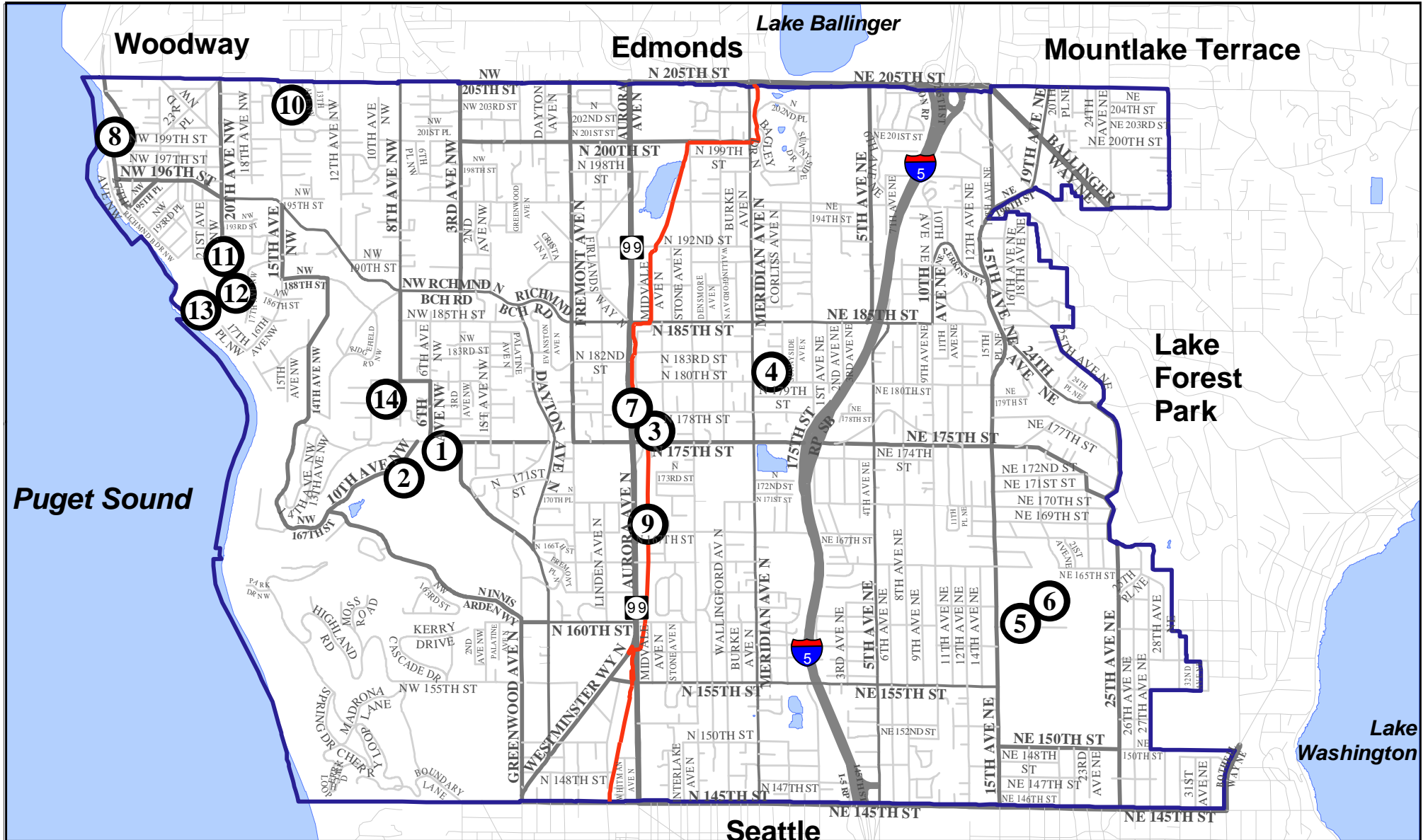


GENERAL CAPITAL FUND

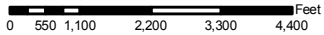
**GENERAL
CAPITAL FUND**



GENERAL CAPITAL FUND SUMMARY



City of Shoreline
2011-2016 General
Capital Improvement Plan



Filename: CIP_General_11.mxd
Plot date: 5/2010



Project Location



Interurban Trail

- 1: Boeing Creek Park Improvements
- 2: Boeing Creek Park Trailhead
- 3: Civic Center/City Hall
- 4: Cromwell Park Improvements
- 5: Hamlin Maintenance Facility Improvements
- 6: Hamlin Park Improvements
- 7: Interurban Park
- 8: Kayu Kayu Ac
- 9: King County Levy Trails Project
- 10: Kruckeberg Gardens
- 11: Pym Acquisition
- 12: Richmond Beach Saltwater Park Imp.
- 13: Saltwater Park Ped. Bridge Major Repair
- 14: Sunset School Park

CITYWIDE IMPROVEMENTS

- Baseball/Softball Field Improvements
- Off Leash Dog Park
- Parks Repair and Replacement
- Parks, Recreations and Open Space Plan Update
- Trail Corridors

**City of Shoreline 2011 - 2016 Capital Improvement Plan
Program Summary
General Capital Fund**

Project	Prior Years' Expenditures	2010 Budget	2010 Projected	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	2015 Estimate	2016 Estimate	Total 2011-2016	Total Project Cost
Expenditures											
Parks Projects											
Boeing Creek Park Improvements	\$755,182	\$192,967	\$85,600	\$200,000						\$200,000	\$1,040,782
Boeing Creek Trailhead					\$50,000					\$50,000	\$50,000
Interurban Park		\$100,855	\$100,855			\$750,000	\$270,000			\$1,020,000	\$1,120,855
KC Trail Levy Projects		\$107,200	\$212,919	\$110,416	\$113,728	\$117,140				\$341,284	\$554,203
Kruckeberg Garden	\$1,062,508	\$492,831	\$138,000	\$355,158						\$355,158	\$1,555,666
Off Leash Dog Areas	\$112,534	\$51,000	\$8,500	\$7,000	\$21,966					\$28,966	\$150,000
Parks, Recreation and Open Space Plan Update		\$20,000	\$35,000	\$5,000						\$5,000	\$40,000
Parks Repair and Replacement	\$756,853	\$257,000	\$477,658	\$350,000	\$350,000	\$350,000	\$350,000	\$350,000	\$350,000	\$2,100,000	\$3,334,511
Pym Acquisition					\$800,000					\$800,000	\$800,000
Richmond Beach Saltwater Park Improvements	\$2,819,403	\$15,000	\$55,000	\$15,000	\$15,000	\$15,000				\$45,000	\$2,919,403
Saltwater Park Pedestrian Bridge Major Repair	\$5,584	\$186,000	\$25,000	\$177,000						\$177,000	\$207,584
Sunset School Park		\$15,000	\$56,500	\$267,900	\$229,000					\$496,900	\$553,400
Trail Corridors	\$938,990	\$830,280	\$757,189	\$1,194,812						\$1,194,812	\$2,890,991
Non-Project Specific											
General Capital Engineering	\$221,986	\$90,000	\$90,000	\$92,000	\$90,000	\$50,000	\$50,000			\$282,000	\$593,986
General Fund Cost Allocation Charge	\$41,291	\$24,536	\$24,536	\$10,000						\$10,000	\$75,827
City Hall Debt Service Payment	\$261,991	\$663,646	\$663,646	\$682,794	\$679,595	\$681,096	\$682,144	\$682,745	\$682,946	\$4,091,320	\$5,016,957
Projects to be completed in Current Year (2010)											
Baseball/Softball Field Improvements	\$75,960		\$174,040								\$250,000
Civic Center/City Hall	\$35,659,988	\$2,954,000	\$3,844,272								\$39,504,260
Cromwell Park Improvements	\$602,239	\$60,000	\$507,761								\$1,110,000
Hamlin Maintenance Facility Improvements			\$50,000								\$50,000
Hamlin Park Improvements	\$1,170,638	\$228,200	\$384,305								\$1,554,943
Kayu-Kayu Ac Park Improvements	\$636,566	\$49,263	\$113,434								\$750,000
Total Expenditures by Year	\$45,121,713	\$6,337,778	\$7,804,215	\$3,467,080	\$2,349,289	\$1,963,236	\$1,352,144	\$1,032,745	\$1,032,946	\$11,197,440	\$64,123,368
Revenues											
General Fund Contribution - Parks Facilities		\$50,000	\$75,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$300,000	\$375,000
Real Estate Excise Tax (1st Quarter)		\$550,000	\$550,000	\$670,000	\$806,000	\$850,000	\$868,683	\$889,167	\$910,853	\$4,994,703	\$5,544,703
Interest Income		\$153,537	\$63,222	\$53,938	\$23,166	\$9,800	\$5,574	\$1,679	\$1,084	\$95,241	\$158,463
Lease Savings and Revenue		\$45,000									
Soccer Field Rental Contribution		\$130,000	\$130,000	\$130,000	\$130,000	\$130,000	\$130,000	\$130,000	\$130,000	\$780,000	\$910,000
King County Voter Approved Trail Funding		\$107,200	\$107,200	\$110,416	\$113,728	\$117,140				\$341,284	\$448,484
Private Donations		\$15,000	\$15,000		\$400,000					\$400,000	\$415,000
<u>Conservation Futures Tax Grants</u>					\$400,000					\$400,000	\$400,000
Recreation and Conservation Office Grants		\$29,967	\$22,824								\$22,824
<u>Recreation and Conservation Office Grants</u>				\$385,000	\$115,000	\$375,000	\$125,000			\$1,000,000	\$1,000,000
<u>Federal Highway Administration</u>						\$375,000	\$125,000			\$500,000	\$500,000
<u>4Culture Grant</u>							\$20,000			\$20,000	\$20,000
Energy Efficiency and Conservation Block Grant - Recovery			\$386,732								\$386,732
King Conservation District Grant			\$19,446								\$19,446
King County Green Building Grant			\$10,000								\$10,000
King County Youth Sports Facility Grant			\$50,000								\$50,000
King County Waterworks Grant		\$60,000	\$60,000								\$60,000
Seattle City Light Grant			\$62,200								\$62,200
Shoreline School District			\$29,942								\$29,942
Total Revenues by Year		\$ 1,140,704	\$ 1,581,566	\$ 1,399,354	\$ 2,037,894	\$ 1,906,940	\$ 1,324,257	\$ 1,070,846	\$ 1,091,937	\$ 8,831,228	\$ 10,412,794
Beginning Fund Balance		\$5,390,895	\$8,969,538	\$2,696,889	\$579,162	\$217,767	\$111,471	\$33,584	\$21,685	\$2,696,889	
Total Revenues		\$1,140,704	\$1,581,566	\$1,399,354	\$2,037,894	\$1,906,940	\$1,324,257	\$1,070,846	\$1,091,937	\$8,831,228	
Amount restricted for future turf replacement		\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$300,000	
Total Expenditures		\$6,337,778	\$7,804,215	\$3,467,080	\$2,349,289	\$1,963,236	\$1,352,144	\$1,032,745	\$1,032,946	\$11,197,440	
Ending Fund Balance		\$143,821	\$2,696,889	\$579,162	\$217,767	\$111,471	\$33,584	\$21,685	\$30,677	\$30,677	
Impact on Operating Budget				228,813	244,903	261,581	313,632	322,467	332,704		

GENERAL CAPITAL FUND SUMMARY

Types of Projects

In the General Capital Fund projects are categorized as Facilities Projects, Parks Projects, and Open Space Projects. Funding for these projects is primarily a result of monies from the 2006 Park's Bond issue, one-time General Fund revenues, Real Estate Excise Tax, municipal financing, and grants.

Estimated 2010 Status

The following table summarizes the financial projections of the budgeted and projected expenditures for the General Capital Fund for 2010. More specific information on the individual projects is found on the individual project sheets within the General Capital Fund section of the CIP.

Project	2010 Budget	2010 Projected	2010 Variance	Comments
Expenditures				
Facilities Projects				
Civic Center/City Hall	\$2,954,000	\$3,844,272	\$890,272	2009 carryover
Hamlin Maintenance Facility Improvements	\$0	\$50,000	\$50,000	New project to be completed in 2010
Parks Projects				
Baseball/Softball Field Improvements	\$0	\$174,040	\$174,040	Project construction delayed to 2010
Boeing Creek Park Improvements	\$192,967	\$85,600	(\$107,367)	Final project costs were lower than originally estimated. Portion of the scope was moved and/or combined with Trail Corridors and Sunset School Park projects
Cromwell Park Improvements	\$60,000	\$507,761	\$447,761	Construction was delayed in 2009 and will be completed in 2010
Hamlin Park Improvements	\$228,200	\$384,305	\$156,105	Construction was delayed in 2009 and will be completed in 2010
Interurban Park	\$100,855	\$100,855	\$0	
Kayu-Kayu Ac Park Improvements	\$49,263	\$113,434	\$64,171	Art installation has been delayed until 2010.
KC Trail Levy Projects	\$107,200	\$212,919	\$105,719	This represents the carryover of 2009 expenditures
Kruckeberg Garden	\$492,831	\$138,000	(\$354,831)	Due to delays in completing the Master Plan, construction is delayed until 2011
Off Leash Dog Areas	\$51,000	\$8,500	(\$42,500)	Remaining expenditures have been spread out into multiple years
Parks, Recreation and Open Space Plan Update	\$20,000	\$35,000	\$15,000	Additional funding needed to complete the project
Parks Repair and Replacement	\$257,000	\$477,658	\$220,658	Project costs were carried over from 2009 for work on parks such as Cromwell, Hamlin and Richmond Highlands
Richmond Beach Saltwater Park Improvements	\$15,000	\$55,000	\$40,000	Additional funding needed to install lighting on roadway
Saltwater Park Pedestrian Bridge Major Repair	\$186,000	\$25,000	(\$161,000)	Project has been moved to a 2010 construction
Sunset School Park	\$15,000	\$56,500	\$41,500	Visioning is being completed. Additional funding is needed to prepare for grants and potentially begin design of the project
Trail Corridors	\$830,280	\$757,189	(\$73,091)	Project estimates have been adjusted between 2009, 2010 and 2011
Non-Project Specific				
General Capital Engineering	\$90,000	\$90,000	\$0	
General Fund Cost Allocation Charge	\$24,536	\$24,536	\$0	
City Hall Debt Service Payment	\$663,646	\$663,646	\$0	
Total Expenditures by Year	\$6,337,778	\$7,804,215	\$1,466,437	

Project	2010 Budget	2010 Projected	2010 Variance	Comments
Revenues				
General Fund Contribution - Parks Facilities	\$50,000	\$75,000	\$25,000	Increased to cover new Hamlin Maintenance Facility project
Real Estate Excise Tax (1st Quarter)	\$550,000	\$550,000	\$0	
Interest Income	\$153,537	\$63,222	(\$90,315)	Interest rates lower than projected
Lease Revenue	\$45,000	\$0	(\$45,000)	Lease revenue used to repair existing leased buildings
Civic Center/City Hall - KC Green Building Grant	\$0	\$10,000	\$10,000	Carried over from 2009 for the completion of the project
Civic Center/City Hall - King Conservation District	\$0	\$19,446	\$19,446	Carried over from 2009 for the completion of the project
Civic Center/City Hall - Seattle City Light	\$0	\$62,200	\$62,200	Carried over from 2009 for the completion of the project
Civic Center/City Hall - Energy Efficiency and Conservation Block	\$0	\$386,732	\$386,732	Carried over from 2009 for the completion of the project
KC Trail Levy Projects - KC Voter approved trail funding	\$107,200	\$107,200	\$0	
Richmond Beach Park Improvement-Bond Issue	\$0	\$32,176	\$32,176	Installation of lighting was delayed to 2010
Richmond Beach Park Improvement-RCO	\$0	\$22,824	\$22,824	Final grant reimbursement in 2010
Richmond Beach Park Improvement-KC Mitigation	\$15,000	\$0	(\$15,000)	
Off-Leash Dog Park-Bond Issue	\$51,000	\$8,500	(\$42,500)	Project scope was spread out among several years
Kruckeberg Gardens-Bond Issue	\$35,831	\$138,000	\$102,169	Construction will not occur until 2011
Kruckeberg Gardens-King County Conservation Futures Tax Grant	\$457,000	\$0	(\$457,000)	Grant received during 2009
Cromwell Park Improvements-Bond Issue	\$0	\$397,761	\$397,761	Carried over from 2009 for the completion of the project
Cromwell Park Improvements- King County Youth Sports Facility	\$0	\$50,000	\$50,000	Grant not received in 2009
Cromwell Park Improvements - KC Waterworks	\$60,000	\$60,000	\$0	
Baseball/Softball Field Improvements-Bond Issue	\$0	\$174,040	\$174,040	Carried over from 2009 for the completion of the project
Trail Corridors-Bond Issue	\$830,280	\$757,189	(\$73,091)	Project estimates revised and rescheduled to 2011
Sunset School Parky - Friends of Sunset Elementary	\$15,000	\$15,000	\$0	
Soccer Field Upgrades - Soccer Field Rental Contribution	\$130,000	\$130,000	\$0	
Hamlin Park Improvements-Bond Issue	\$228,200	\$354,363	\$126,163	Carried over from 2009 for the completion of the project
Hamlin Park Improvements- School District	\$0	\$29,942	\$29,942	School District reimbursement for parking improvements on school district property
Boeing Creek Park - RCO	\$29,967	\$0	(\$29,967)	Final grant reimbursement was completed in 2009 under Trail Corridors project
Kayu Kayu Ac Park Impr - Brightwater Mitigation	\$0	\$113,434	\$113,434	Project delayed
Total Revenues by Year	\$2,758,015	\$3,557,029	\$799,014	
(*) Beginning Fund Balance	\$4,230,584	\$6,994,075	\$2,763,491	
Total Revenues	\$2,758,015	\$3,557,029	\$799,014	
Amount restricted for future turf replacement	\$50,000	\$50,000	\$0	
Total Expenditures	\$6,337,778	\$7,804,215	(\$1,466,437)	
Ending Fund Balance	\$600,821	\$2,696,889	\$2,096,068	

(*) This does not include the amount of the programmed use of bond monies and mitigation monies listed as revenue sources

2011-2016 CIP Summary

The 2011-2016 General Capital CIP totals \$11.2 million. There are 13 projects for funding over this period.

Project	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	2015 Estimate	2016 Estimate	Total 2011-2016
Expenditures							
Facilities Projects							
Parks Projects	\$2,682,286	\$1,579,694	\$1,232,140	\$620,000	\$350,000	\$350,000	\$6,814,120
Open Space Projects							
Non-Project Specific	\$784,794	\$769,595	\$731,096	\$732,144	\$682,745	\$682,946	\$4,383,320
Total Expenditures by Year	\$3,467,080	\$2,349,289	\$1,963,236	\$1,352,144	\$1,032,745	\$1,032,946	\$11,197,440
Revenues by Year	\$1,399,354	\$2,037,894	\$1,906,940	\$1,324,257	\$1,070,846	\$1,091,937	\$8,831,228
Beginning Fund Balance	\$2,696,889	\$579,162	\$217,768	\$111,472	\$33,584	\$21,685	\$2,696,889
Total Revenues	\$1,399,354	\$2,037,894	\$1,906,940	\$1,324,257	\$1,070,846	\$1,091,937	\$8,831,228
Amount restricted for future turf replacement	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$300,000
Total Expenditures	\$3,467,080	\$2,349,289	\$1,963,236	\$1,352,144	\$1,032,745	\$1,032,946	\$11,197,440
Ending Fund Balance	\$579,162	\$217,768	\$111,472	\$33,584	\$21,685	\$30,677	\$30,677
Impact on Operating Budget	\$228,813	\$244,903	\$261,581	\$313,632	\$322,467	\$332,704	

Changes from the 2010-2016 CIP

Changes to Existing Projects

Boeing Creek Park Improvements: Some of the scope of the project has been moved to the Sunset School Park project. The total project cost has been decreased from \$1,234,646 to \$1,040,782. The remaining funds are allocated to complete the project including trail maps, trail mile markers, interpretive signage and a possible restroom. The timing of the project remains the same.

Interurban Park: The total cost for this project has not changed. The timing of this project has moved from 2012 to 2013. Project planning is expected to be completed by the end of 2010 and after planning is complete, seeking grants will be possible.

KC Trail Levy Projects: The 6-year funding from the King County voter approved trail levy will allow the City to identify and prioritize trail linkages that provide better connections to other citywide and regional trail systems. After an approved list of trail project(s) are identified and prioritized, the City will plan and design these project(s) for construction. The total estimated cost of this project has been increased from \$552,561 to \$554,203 based on higher King revenue received. The timing of this project remains the same.

Kruckeberg Garden: The cost of this project has decreased from \$2,055,666 to \$1,555,666 due to the City not qualifying for the \$500,000 grant from Recreation and Conservation Office. The parking design and construction was postponed until after the master planning process is complete. The timing of the project remains the same.

Off-Leash Dog Areas: The cost of the project has not changed. The timing of the project has been moved from 2010 to 2012 to create permanent improvements to existing off-leash areas and plan, design and construct a future potential east-side site.

Parks, Recreation and Open Space Plan Update: The cost of the project has been increased from \$25,000 to \$40,000 to conduct a statistically valid survey.

Parks Repair and Replacement: The cost of this project has increased from \$2,334,510 to \$3,334,511 restoring some funding reductions in prior years. This project covers current and future identified repairs and improvements to parks facilities. This project now includes funding for 2016.

Pym Acquisition: This project will be fully funded by grants from the Conservation Future Tax grant and private donations. The estimated cost remains the same. The project timeline has moved from 2013 to 2012 to align execution of projects with the grant funding cycles.

Richmond Beach Saltwater Park Improvements: The total cost for this project has increased from \$2,812,509 to \$2,919,403 because 2009 expenditures were higher than anticipated and also to include the addition of lights along the park's entry drive.

Saltwater Park Pedestrian Bridge Major Repairs: The cost of this project has not changed. The timing of this project has been moved from 2010 to 2011.

Sunset School Park: The name of this project has been changed from Sunset Elementary School Park Visioning to better reflect the scope of the work. Now that the visioning is complete we are including in the project the planning, design and construction of park improvements on the Sunset Elementary School Site (a Shoreline School District surplus site). The total cost of the project has been increased from \$20,000 to \$553,400. The City is applying for State of Washington grant funding through the Recreation and Conservation Office's Washington Wildlife Recreation Program to implement phase one of the improvement project. Project is set to be completed in 2012.

Trail Corridors: The cost of this project has increased from \$2,296,308 to 2,890,991 to reflect additional grant funds received in 2009 from the Recreation and Conservation Office's Land and Water Conservation Fund for the trail work at Boeing Creek Park and a potential grant from the same office for the Boeing Creek Open Space Trail Development project. The timing of the project remains the same.

New Projects:

Boeing Creek Trailhead: This project would allow the City to prepare a feasibility study for a trailhead for the Boeing Creek Trail System in both Boeing Creek Park and Shoreview Park. The feasibility study will investigate the best location for a trailhead. Information gathered will include feasibility of creating another access road from Innis Arden Way into upper Shoreview Park, a possible land conversion with the Shoreline Community College for property they own adjacent to both Boeing Creek and Shoreview Park, potential legal documents such as a boundary survey, lot line adjustments, permits, etc. This project is scheduled to be completed in 2012.

Policy Issues

Use of Real Estate Excise Tax: A primary revenue source in the General Capital Fund is real estate excise tax (REET). The acquisition of City Hall will result in debt service payments, over a 30 year period. Over time, the acquisition and occupancy costs will become less expensive than continuing to lease space. The City Council authorized the use of up to \$750,000 of REET annually towards the debt service costs of City Hall. Actual allocation will be less, averaging \$682,000 annually.

Municipal Art Funding: The City Council adopted a Municipal Art Program for capital projects in 2002. This cost has been included in each eligible construction project.

Master Plan: This capital improvement plan includes all park and open space projects recommended in the Parks and Open Space Master Plan.

Underfunded and Unfunded Projects: The following table reflects all the projects that are either underfunded or unfunded and awaiting future funding.

PROJECT TITLE	PROJECT DESCRIPTION	ESTIMATED LOW	ESTIMATED HIGH
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Significant Projects Beyond 6 year CIP

City-wide Maintenance Facility	Acquire, plan, design and construct a new City-wide maintenance facility	To Be Determined	
Police Station	Acquire, plan, design and construct a new Police Station	To Be Determined	
Aquatic Center	Demolish existing pool, construct aquatic center adjacent to Spartan Gym	\$20 million	\$27 million
Spartan Gym Expansion	Complete at same time as aquatic center – convert north locker rooms into classroom spaces	\$1.5 million	\$2.0 million
Saltwater Pedestrian Bridge Replacement	Plan, design and construct a new bridge to Richmond Beach	\$2 million	\$3 million
Acquire Burlington Northern Santa Fe (BNSF) property along Puget Sound	Purchase shoreline property from Burlington Northern Santa Fe (BNSF) Railroad	\$1 million	\$2 million



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General Capital Fund

Projects

**City of Shoreline 2011 - 2016 Capital Improvement Plan
Boeing Creek Park Improvements**

Org Key: 2820218

J.L. # GN110497 & GN114597

Phase	Prior Years' Expenditures	2010 Budget	2010 Projected	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	2015 Estimate	2016 Estimate	Total 2011-2016	Total Project Cost
Project Expenditures:											
Project Administration	\$268,873	\$92,967	\$45,600	\$50,000						\$50,000	\$364,473
Real Estate Acquisition	\$1,234										\$1,234
Construction	\$485,075	\$100,000	\$40,000	\$150,000						\$150,000	\$675,075
Total Project Expenditures	\$755,182	\$192,967	\$85,600	\$200,000						\$200,000	\$1,040,782
Revenue Sources:											
General Capital Fund	\$94,519	\$163,000	\$85,600	\$200,000						\$200,000	\$380,119
King County Mitigation (*)	\$259,124										\$259,124
Easement	\$42,226										\$42,226
Recreation & Conservation Office	\$359,313	\$29,967									\$359,313
Total Project Revenues	\$755,182	\$192,967	\$85,600	\$200,000						\$200,000	\$1,040,782
1% for Public Art			\$400	\$1,500							
Impact on Operating Budget				\$2,000	\$5,000	\$5,104	\$5,216	\$5,339	\$5,470		
Project Time Line:											
		2010	2011	2012	2013	2014	2015	2016			
Project Administration		Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4								
Real Estate Acquisition											
Construction		Q3 Q4	Q3 Q4								

(*) This revenue source is included within the beginning fund balance shown in the fund summary sheet because revenues have already been received

**City of Shoreline 2011 - 2016 Capital Improvement Plan
Boeing Creek Trailhead**

Orgkey: NEW

J.L. # NEW

	Prior Years' Expenditures	2010 Budget	2010 Projected	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	2015 Estimate	2016 Estimate	Total 2011-2016	Total Project Cost
Project Expenditures:											
Project Administration					\$50,000					\$50,000	\$50,000
Real Estate Acquisition											
Construction											
Total Project Expenditures					\$50,000					\$50,000	\$50,000
Revenue Sources:											
General Capital Fund					\$50,000					\$50,000	\$50,000
Total Project Revenues					\$50,000					\$50,000	\$50,000
1% for Public Art											
<i>Ineligible - Not a Structure or Improvement</i>											
Impact on Operating Budget											
Project Time Line:											
			2010	2011	2012	2013	2014	2015	2016		
Project Administration					Q1 Q2 Q3 Q4						
Real Estate Acquisition											
Construction											

Project: INTERURBAN PARK

Fund: General Capital

Project Category:
Parks Projects

Strategic Objective:
Quality Services, Facilities
and Infrastructure

**Desired Community
Condition:**

Quality parks, open space
trails and recreational
activities are available to all
residents



Project Description:

This project will design and construct a public park in the area between N. 178th St. and North 180th St. and bounded by Aurora Avenue North and Midvale Avenue North. Visioning for the park will begin in 2010. The City will seek grants for park construction based on the results of the visioning process. The proximity of this site to the proposed new Civic Center affords the opportunity for this site to serve multiple purposes.

Comprehensive Plan Goal PR I:

Enrich the quality of life for all Shoreline residents by ensuring that a broad range of high quality parks, recreation and cultural opportunities are readily available, by preserving open spaces and maintaining a quality parks and recreation system. Comprehensive Plan Goal CD IV: Encourage historic preservation to provide context and perspective to the community.

Service Impact:

Provide a public park and gathering place with historical interpretive elements in the area of substantial commercial development and transit destination.

Total Project Budget: \$ 1,120,855

Funding Source:

- ▶ King County Trail Levy Funding
- ▶ Washington State Recreation & Conservation Office (RCO) Grant
- ▶ 4 Culture Grant
- ▶ Federal Highway Administration Grant

Critical Milestones:

- ▶ Q3-Q4 2010 - Concept Planning
- ▶ Q1-Q4 2013 - Planning and Design
- ▶ Q3-Q4 2013 - Construction
- ▶ Q1-Q4 2014 - Project Administration
- ▶ Q1-Q2 2014 - Construction

**City of Shoreline 2011 - 2016 Capital Improvement Plan
Interurban Park**

Orgkey:2820234

J.L. # GN251800

Phase	Prior Years' Expenditures	2010 Budget	2010 Projected	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	2015 Estimate	2016 Estimate	Total 2011-2016	Total Project Cost
Project Expenditures:											
Project Administration		\$100,855	\$100,855								\$100,855
Real Estate Acquisition											
Construction						\$750,000	\$270,000			\$1,020,000	\$1,020,000
Total Project Expenditures		\$100,855	\$100,855			\$750,000	\$270,000			\$1,020,000	\$1,120,855
Revenue Sources:											
<i>Recreation & Conservation Office</i>						<u>\$375,000</u>	<u>\$125,000</u>			<u>\$500,000</u>	<u>\$500,000</u>
<i>4Culture Grant</i>							<u>\$20,000</u>			<u>\$20,000</u>	<u>\$20,000</u>
<i>Federal Highway Administration</i>						<u>\$375,000</u>	<u>\$125,000</u>			<u>\$500,000</u>	<u>\$500,000</u>
KC Trail Levy voters approved (*)		\$100,855	\$100,855								\$100,855
Total Project Revenues		\$100,855	\$100,855			\$750,000	\$270,000			\$1,020,000	\$1,120,855
1% for Public Art						\$7,500	\$2,700				
Impact on Operating Budget							\$50,000	\$51,180	\$53,432		
<p>The operation and maintenance impact to the operating budget cannot be accurately determined until this project is fully defined.</p>											
Project Time Line:			2010	2011	2012	2013	2014	2015	2016		
Project Administration			Q3 Q4			Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4				
Real Estate Acquisition											
Construction						Q3 Q4	Q1 Q2				

(*) This revenue source is included within the beginning fund balance shown in the fund summary sheet because revenues have already been received

Project: KING COUNTY TRAIL LEVY PROJECTS

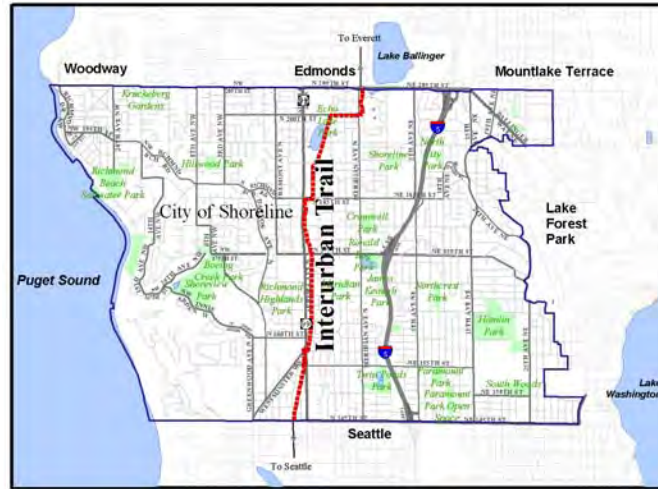
Fund: King County Voter Approved Trail Levy Funding

Project Category: Parks Projects

Strategic Objective: Quality Services, Facilities and Infrastructure.

Desired Community Condition: Quality parks, open space trails and recreational activities are available to all residents.

Strategy: Conduct strategic planning to design and construct trail improvements.



Project Description:

The 6-year funding from the King County voter approved trail levy will allow the City to identify and prioritize trail linkages that provide connections to improvements to citywide and regional trail systems. A list of improvement projects is being developed as opportunities arise. The following is a potential list of projects:

- Interurban Park
- Interurban North Trailhead at Echo Lake Park
- Informational signage and kiosks, site furnishings along Interurban Trail
- Citywide non-motorized trail connections
- Citywide trail signage and mapping
- Boeing Creek Open Space

Comprehensive Plan Goal PR 5:

Seek to develop a diverse Citywide trail system linking key community elements such as parks, greenways, open spaces, regional trail systems, transportation nodes, neighborhoods, churches and community businesses..

Service Impact:

Project will include identify, design and construct trail linkages to other citywide and regional trail systems.

Total Project Budget: \$554,203

Funding Source:

- ▶ King County voter approved trail levy funding

Critical Milestones:

- ▶ Q1-Q4 2010-2013 - Planning and Design
- ▶ Q3-Q4 2010-2013 - Construction

**City of Shoreline 2011 - 2016 Capital Improvement Plan
KC Trail Levy Projects**

Orgkey: 2820270

J.L. # GN255438

Phase	Prior Years' Expenditures	2010 Budget	2010 Projected	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	2015 Estimate	2016 Estimate	Total 2011-2016	Total Project Cost
Project Expenditures:											
Project Administration		\$10,000	\$42,583	22,083	22,745	23,428				68,256	\$110,839
Real Estate Acquisition		\$97,200	\$170,336	88,333	90,983	93,712				273,028	\$443,364
Total Project Expenditures		\$107,200	\$212,919	\$110,416	\$113,728	\$117,140				\$341,284	\$554,203
Revenue Sources:											
KC Trail Levy Voter Approved Trail Funding (*)		\$107,200	\$212,919	\$110,416	\$113,728	\$117,140				341,284	\$554,203
Total Project Revenues		\$107,200	\$212,919	\$110,416	\$113,728	\$117,140				\$341,284	\$554,203
1% for Public Art <i>Ineligible - Not a structure or improvement</i>											
Impact on Operating Budget											
Project Time Line:											
			2010	2011	2012	2013	2014	2015	2016		
Project Administration			Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4					
Real Estate Acquisition											
Construction			Q3 Q4	Q3 Q4	Q3 Q4	Q3 Q4					

(*) Some part of this revenue source is included within the beginning fund balance shown in the fund summary sheet because revenues have already been received

**City of Shoreline 2011 - 2016 Capital Improvement Plan
Kruckeberg Garden**

Orgkey: 2820237

J.L. # GN252137

Phase	Prior Years' Expenditures	2010 Budget	2010 Projected	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	2015 Estimate	2016 Estimate	Total 2011-2016	Total Project Cost
Project Expenditures:											
Project Administration	\$156,004	\$67,000	\$130,000	65,394						\$65,394	\$351,398
Real Estate Acquisition	\$904,472		\$8,000								\$912,472
Construction	\$2,032	\$425,831		289,764						\$289,764	\$291,796
Total Project Expenditures	\$1,062,508	\$492,831	\$138,000	\$355,158						\$355,158	\$1,555,666
Revenue Sources:											
Conservation Futures Tax Grant	\$452,236	\$457,000									\$452,236
State of Washington Local Community Project	\$148,125		\$138,000								\$148,125
Bond Issue (*)	\$462,147	\$35,831		\$355,158						\$355,158	\$955,305
Total Project Revenues	\$1,062,508	\$492,831	\$138,000	\$355,158						\$355,158	\$1,555,666
1% for Public Art				\$2,898							
Impact on Operating Budget				\$16,000	\$20,000	\$22,000	\$24,000	\$26,000	\$28,000		
Project Time Line:			2010	2011	2012	2013	2014	2015	2016		
Project Administration			Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4							
Real Estate Acquisition			Q4								
Construction				Q1 Q2							

(*) This revenue source is included within the beginning fund balance shown in the fund summary sheet because revenues have already been received

Project: OFF LEASH DOG AREAS

Fund: General Capital

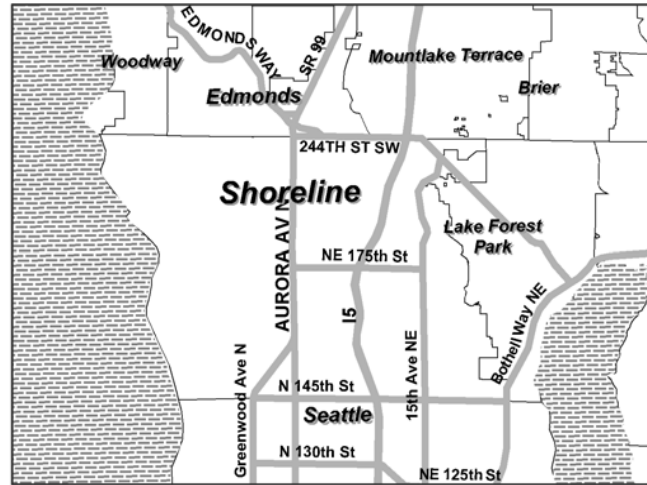
Project Category:
Parks Projects

Strategic Objective:
Quality Services, Facilities
and Infrastructure.

**Desired Community
Condition:**

Quality parks, open space
trails and recreational
activities are available to all
residents.

Strategy:
Complete 2006 parks bond
projects: acquire
properties; complete
master plans; construct
improvements.



Project Description:

This project has identified a system-wide approach for providing off-leash dog areas in Shoreline. Two pilot sites were identified and constructed in 2009. City Council approved the two sites for permanent use in March 2010 after one year of monitoring.

Shoreview Park will remain a traditional year round site and Richmond Beach Saltwater Park as a seasonal use site from November - March.

Comprehensive Plan Goal PR I:

Enrich the quality of life for all Shoreline residents by ensuring that a broad range of high quality parks, recreation and cultural opportunities are readily available, by preserving open spaces and maintaining a quality parks and recreation system.

Service Impact:

Increase level of service to meet need for off-leash areas within Shoreline.

Total Project Budget: \$ 150,000

Funding Source:

- ▶ Bond Issue

Critical Milestones:

- ▶ Q1-Q4 2010 - Operation of permanent sites
- ▶ Q1-Q4 2011 - Planning for future site
- ▶ Q3-Q4 2012 - Construction of future site

**City of Shoreline 2011 - 2016 Capital Improvement Plan
Off Leash Dog Areas**

Orgkey: 2820238

J.L. # GN252237

Phase	Prior Years' Expenditures	2010 Budget	2010 Projected	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	2015 Estimate	2016 Estimate	Total 2011-2016	Total Project Cost
Project Expenditures:											
Project Administration	\$74,874		\$8,500	\$7,000	\$6,966					\$13,966	\$97,340
Real Estate Acquisition											
Construction	\$37,660	\$51,000			\$15,000					\$15,000	\$52,660
Total Project Expenditures	\$112,534	\$51,000	\$8,500	\$7,000	\$21,966					\$28,966	\$150,000
Revenue Sources:											
Bond Issue (*)	\$112,534	\$51,000	\$8,500	\$7,000	\$21,966					\$28,966	\$150,000
Total Project Revenues	\$112,534	\$51,000	\$8,500	\$7,000	\$21,966					\$28,966	\$150,000
1% for Public Art					\$150						
Impact on Operating Budget				\$10,000	\$10,194	\$10,406	\$10,635	\$10,886	\$11,152		
Project Time Line:			2010	2011	2012	2013	2014	2015	2016		
Project Administration			Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4						
Real Estate Acquisition											
Construction					Q3 Q4						

(*) This revenue source is included within the beginning fund balance shown in the fund summary sheet because revenues have already been received

Project: PARKS, RECREATION AND OPEN SPACE PLAN UPDATE

Fund: General Capital

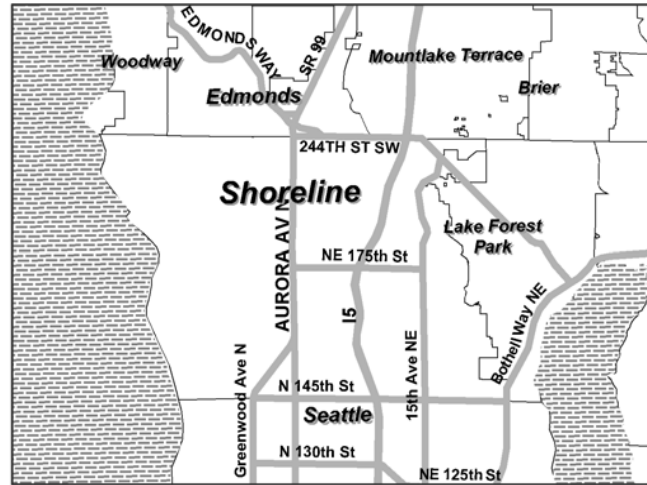
Project Category:
Parks Projects

Strategic Objective:
Quality Services, Facilities
and Infrastructure.

**Desired Community
Condition:**

Quality parks, open space
trails and recreational
activities are available to all
residents.

Strategy:
Update Strategic Plans for
future parks and
recreational needs.



Project Description:

This project will update the Parks, Recreation and Open Space Plan to meet Washington State Growth Management Act (GMA), RCW 36.70A 130(4), and Comprehensive Plan Goals to provide updates to this plan every seven years. It was last updated May 23, 2005.

Comprehensive Plan Goal PR31:

Monitor, evaluate and adjust recreation and cultural offerings on a routine basis to correspond with needs assessment findings and respond to changes in citizen needs and desires.

Service Impact:

Project will include an updated vision for future parks and recreation needs for Shoreline.

Total Project Budget: \$40,000

Funding Source:

- ▶ General Capital Fund

Critical Milestones:

- ▶ Q1-Q4 2010 - Planning and public participation process
- ▶ Q1-Q3 2011 - Writing the update for the plan

**City of Shoreline 2011 - 2016 Capital Improvement Plan
Parks, Recreation and Open Space Plan Update**

Orgkey: 2822273

J.L. # GN255600

Phase	Prior Years' Expenditures	2010 Budget	2010 Projected	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	2015 Estimate	2016 Estimate	Total 2011-2016	Total Project Cost
Project Expenditures:											
Project Administration		\$20,000	\$35,000	5,000						5,000	\$40,000
Real Estate Acquisition											
Construction											
Total Project Expenditures		\$20,000	\$35,000	\$5,000						\$5,000	\$40,000
Revenue Sources:											
General Capital Fund		\$20,000	\$35,000	\$5,000						5,000	\$40,000
Total Project Revenues		\$20,000	\$35,000	\$5,000						\$5,000	\$40,000
1% for Public Art <i>Ineligible - Not a structure or improvement</i>											
Impact on Operating Budget											
Project Time Line:											
			2010	2011	2012	2013	2014	2015	2016		
Project Administration			Q1 Q2 Q3 Q4	Q1 Q2 Q3							
Real Estate Acquisition											
Construction											

Project: PARKS REPAIR AND REPLACEMENT

Fund: General Capital

Project Category:
Parks Projects

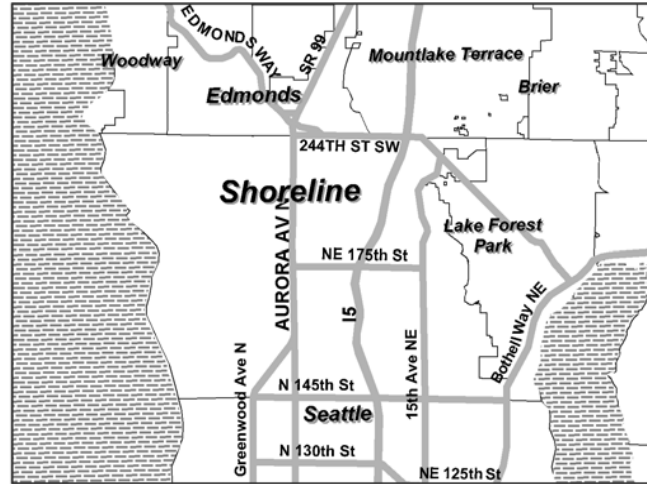
Strategic Objective:
Quality Services, Facilities
and Infrastructure

**Desired Community
Condition:**

Quality parks, open space
trails and recreational
activities are available to all
residents

Project Description:

This project provides minor
repair and replacement
improvements in parks
such as Americans with
Disability Act (ADA) access
modifications, playground
safety enhancements and
replacement, replacement
of fencing and backstops,
park fixtures and
equipment, irrigation
system upgrades and
tennis court resurfacing,
etc.



2010 Goals:

- ▶ Fencing replacement at Echo Lake, Hamlin and Twin Ponds Parks
- ▶ Irrigation Controller Replacement at five parks
- ▶ Play equipment replacement at Hamlin and Cromwell Parks
- ▶ Restroom replacement at Richmond Highlands
- ▶ Tennis court resurfacing at Richmond Beach Community, Twin Ponds and Shoreview Parks

2011-2012 Goals:

- ▶ Asphalt pathway and parking lot repaving at Hamlin, Hillwood, Ridgecrest, Shoreline and Twin Ponds Parks
- ▶ Backstop replacements at Hillwood and Richmond Highlands Parks
- ▶ Bridge repair/replacement at Brugger’s Bog
- ▶ Field drainage repairs at Hillwood Park
- ▶ Field upgrades at Shoreview Park – backstop, irrigation, and field repair

- ▶ Invasive species removal system-wide
- ▶ Play equipment replacement at Northcrest and Shoreline Parks
- ▶ Restroom equipment replacement at Hillwood, Richmond Beach Saltwater, Twin Ponds Parks
- ▶ Shelter repair at Ronald Bog Park
- ▶ Water mainline replacement at Richmond Beach Saltwater Park
- ▶ Miscellaneous improvements system-wide

Comprehensive Plan Goal PR II:

Monitor and evaluate maintenance of parks and recreational facilities with joint-use agreements, and develop measurable standards for enhancing maintenance efficiency and effectiveness.

Service Impact:

This project provides on-going and preventative maintenance at parks facility to address safety concerns and comply with legal mandates such as Americans with Disabilities Act (ADA) requirements. No maintenance and operating costs are associated with this project.

Total Project Budget: \$3,334,511

Funding Source:

- ▶ General Fund (\$50,000/year)
- ▶ General Capital Fund

Critical Milestones:

- ▶ Q1-Q4 2010-2016 - Planning and Design
- ▶ Q3-Q4 2010-2016 - Construction

**City of Shoreline 2011 - 2016 Capital Improvement Plan
Parks Repair and Replacement**

Orgkey: 2820122

J.L. # GN106800

	Prior Years' Expenditures	2010 Budget	2010 Projected	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	2015 Estimate	2016 Estimate	Total 2011-2016	Total Project Cost						
Project Expenditures:																	
Project Administration	\$65,325	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$300,000	\$415,325						
Real Estate Acquisition	\$56,189										\$56,189						
Construction	\$635,339	\$207,000	\$427,658	\$300,000	\$300,000	\$300,000	\$300,000	\$300,000	\$300,000	\$1,800,000	\$2,862,997						
Total Project Expenditures	\$756,853	\$257,000	\$477,658	\$350,000	\$350,000	\$350,000	\$350,000	\$350,000	\$350,000	\$2,100,000	\$3,334,511						
Revenue Sources:																	
General Fund Contribution	\$200,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$300,000	\$550,000						
Other Agency Participation (Library Mitigation)	\$10,414										\$10,414						
General Capital Fund	\$546,439	\$207,000	\$427,658	\$300,000	\$300,000	\$300,000	\$300,000	\$300,000	\$300,000	\$1,800,000	\$2,774,097						
Total Project Revenues	\$756,853	\$257,000	\$477,658	\$350,000	\$350,000	\$350,000	\$350,000	\$350,000	\$350,000	\$2,100,000	\$3,334,511						
1% for Public Art <i>Ineligible - Not a Structure or Improvement</i>																	
Impact on Operating Budget																	
This project is responsible for providing operation and maintenance support for park facilities.																	
Project Time Line:		2010		2011		2012		2013		2014		2015		2016			
Project Administration		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
Real Estate Acquisition																	
Construction				Q3	Q4			Q3	Q4			Q3	Q4			Q3	Q4

Project: PYM ACQUISITION

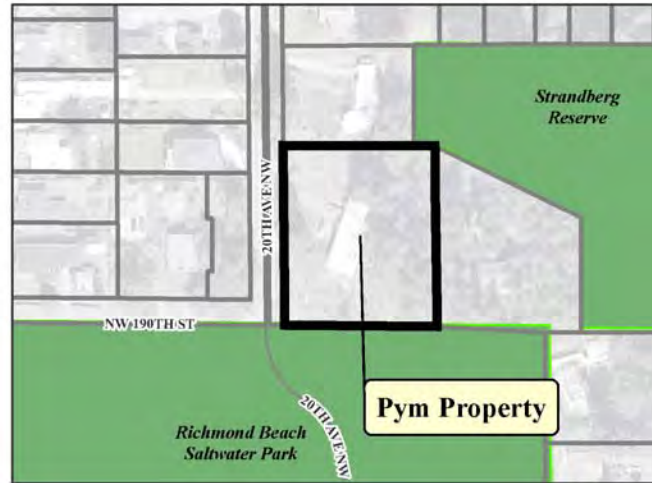
Fund: General Capital

Project Category:
Parks Projects

Strategic Objective:
Quality Services, Facilities
and Infrastructure

**Desired Community
Condition:**

Quality parks, open space
trails and recreational
activities are available to all
residents



Project Description:

This project will acquire the property that sits at the top of Richmond Beach Saltwater Park and is contiguous with the parks north eastern boundary. This acquisition will increase the overall park acreage.

Comprehensive Plan Goal PR I:

Enrich the quality of life for all Shoreline residents by ensuring that a broad range of high quality parks, recreation and cultural opportunities are readily available, by preserving open spaces and maintaining a quality parks and recreation system.

Service Impact:

Preservation and protection of open space adjacent to Richmond Beach Saltwater Park.

Total Project Budget: \$800,000

Funding Source:

- ▶ Conservation Futures Tax Grants
- ▶ Private Donations

Critical Milestones:

- ▶ Q1-Q4 2012 - Property Acquisition

**City of Shoreline 2011 - 2016 Capital Improvement Plan
Pym Acquisition**

Orgkey: NEW

J.L. NEW

Phase	Prior Years' Expenditures	2010 Budget	2010 Projected	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	2015 Estimate	2016 Estimate	Total 2011-2016	Total Project Cost
Project Expenditures:											
Project Administration											
Real Estate Acquisition					\$800,000					\$800,000	\$800,000
Construction											
Total Project Expenditures					\$800,000					\$800,000	\$800,000
Revenue Sources:											
<i>Conservation Futures Tax Grant</i>					\$400,000					\$400,000	\$400,000
<i>Private Donations</i>					\$400,000					\$400,000	\$400,000
Total Project Revenues					\$800,000					\$800,000	\$800,000
1% for Public Art											
<i>Ineligible - Not a structure or improvement</i>											
Impact on Operating Budget						\$10,000	\$5,000	\$5,118	\$5,243		
The operation and maintenance impact to the operating budget cannot be determined until this project is fully defined.											
Project Time Line:			2010	2011	2012	2013	2014	2015	2016		
Project Administration											
Real Estate Acquisition					Q1 Q2 Q3 Q4						
Construction											

**City of Shoreline 2011 - 2016 Capital Improvement Plan
Richmond Beach Saltwater Park Improvements**

Orgkey: 2820233

J.L. # GN251737

Phase	Prior Years' Expenditures	2010 Budget	2010 Projected	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	2015 Estimate	2016 Estimate	Total 2011-2016	Total Project Cost
Project Expenditures:											
Project Administration	\$505,346	\$15,000	\$20,000	\$15,000	\$15,000	\$15,000				\$45,000	\$570,346
Real Estate Acquisition											
Construction	\$2,314,057		\$35,000								\$2,349,057
Total Project Expenditures	\$2,819,403	\$15,000	\$55,000	\$15,000	\$15,000	\$15,000				\$45,000	\$2,919,403
Revenue Sources:											
Bond Issue (*)	\$2,489,526		\$32,176	\$15,000	\$15,000	\$15,000				\$45,000	\$2,566,702
Private Donations	\$24,000										\$24,000
Recreation & Conservation Office	\$275,676		\$22,824								\$298,500
KC Hidden Lake Mitigation (*)	\$2,743	\$15,000									\$2,743
KC Easement	\$27,458										\$27,458
Total Project Revenues	\$2,819,403	\$15,000	\$55,000	\$15,000	\$15,000	\$15,000				\$45,000	\$2,919,403
1% for Public Art			\$350								
Impact on Operating Budget				\$23,000	\$23,446	\$23,934	\$24,460	\$25,038	\$25,649		
Project Time Line:			2010	2011	2012	2013	2014	2015	2016		
Project Administration			Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4					
Real Estate Acquisition											
Construction			Q3								

(*) This revenue source is included within the beginning fund balance shown in the fund summary sheet because revenues have already been received

Project: SALTWATER PARK PEDESTRIAN BRIDGE MAJOR REPAIRS

Fund: General Capital

Project Category:
Parks Projects

Strategic Objective:
Quality Services, Facilities
and Infrastructure

**Desired Community
Condition:**

Quality parks, open space
trails and recreational
activities are available to all
residents



Project Description:

Modify and repair the existing pedestrian bridge over the Burlington Northern Railroad leading to the beach at Richmond Beach Saltwater Park. This repair work will be coordinated with Burlington Northern Santa Fe Railroad.

A possible outcome of this work is the identification of the need to replace the existing bridge in the future. If that is the case a new project will have to be developed and revenues for the cost of the new structure will have to be identified.

Comprehensive Plan Goal T IV:

Provide a pedestrian system that is safe, connects to destinations, accesses transit, and is accessible by all.

Service Impact:

The project will reduce the frequency of inspections and level of maintenance and repairs necessary to maintain a safe bridge now and well into the future. It will also increase the allowable weight limit to permit necessary maintenance vehicle access to the facilities on the beach.

Total Project Budget: \$207,584

Funding Source:

- ▶ General Capital Fund

Critical Milestones:

- ▶ Q4 2010 - Design
- ▶ Q1-Q3 2011 - Design
- ▶ Q3-Q4 2011 - Construction

**City of Shoreline 2011 - 2016 Capital Improvement Plan
Saltwater Park Pedestrian Bridge Major Repair**

Orgkey: 2820174

J.L. # GN107100

Phase	Prior Years' Expenditures	2010 Budget	2010 Projected	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	2015 Estimate	2016 Estimate	Total 2011/2016	Total Project Cost
Project Expenditures:											
Project Administration	\$5,584	\$20,000	\$25,000	\$25,000						\$25,000	\$55,584
Real Estate Acquisition		\$166,000		\$152,000						\$152,000	\$152,000
Construction											
Total Project Expenditures	\$5,584	\$186,000	\$25,000	\$177,000						\$177,000	\$207,584
Revenue Sources:											
General Capital Fund	\$5,584	\$186,000	\$25,000	\$177,000						\$177,000	\$207,584
Total Project Revenues	\$5,584	\$186,000	\$25,000	\$177,000						\$177,000	\$207,584
1% for Public Art <i>Ineligible - Repair & Maintenance</i>											
Impact on Operating Budget					\$5,000	\$5,104	\$5,216	\$5,339	\$5,470		
Project Time Line:											
Planning											
Project Administration			Q4	Q1 Q2 Q3							
Real Estate Acquisition											
Construction				Q3 Q4							

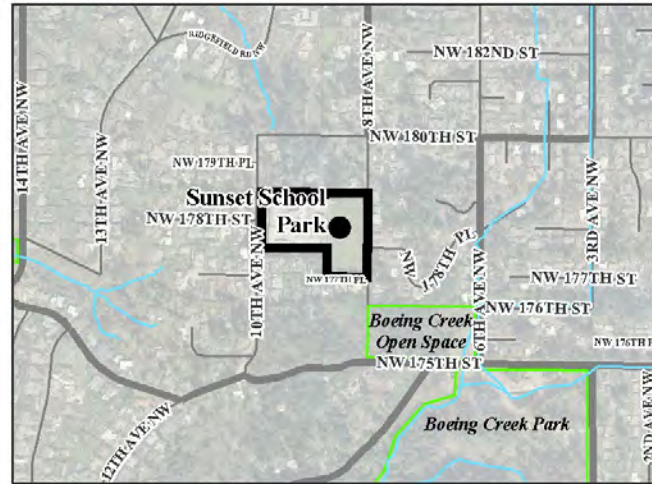
Project: SUNSET SCHOOL PARK

Fund: General Capital Fund

Project Category: Parks Projects

Strategic Objective: Quality Services, Facilities and Infrastructure.

Desired Community Condition: Quality parks, open space trails and recreational activities are available to all residents.



Project Description: This project will plan, design and build park improvements on the Sunset Elementary School site, 17800 10th Ave NW, a Shoreline School District surplus site.

Comprehensive Plan Goal PR 5:

Seek alliances and coordination with facility and program providers to strive for the efficient and equitable distribution of community and regional resources, and to maximize the use of parks, recreation and cultural resources by Shoreline residents.

Total Project Budget: \$553,400

Funding Source:

- ▶ General Capital Fund
- ▶ King County Mitigation
- ▶ Recreation & Conservation Office - Washington Wildlife Recreation Program

Critical Milestones:

- ▶ Q1 2010 – Q4 2011 – Planning & Design
- ▶ Q 3 2011 – Q2 2012 - Construction

**City of Shoreline 2011 - 2016 Capital Improvement Plan
Sunset School Park**

Orgkey: 2820272

J.L. # GN255500

Phase	Prior Years' Expenditures	2010 Budget	2010 Projected	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	2015 Estimate	2016 Estimate	Total 2011-2016	Total Project Cost
Project Expenditures:											
Project Administration		\$15,000	\$56,500	\$67,900	29,000					\$96,900	\$153,400
Real Estate Acquisition				\$200,000	200,000					\$400,000	\$400,000
Construction											
Total Project Expenditures		\$15,000	\$56,500	\$267,900	\$229,000					\$496,900	\$553,400
Revenue Sources:											
Community Donations		\$15,000	\$15,000								\$15,000
<i>Recreation & Conservation Office WWRP</i>				<i>\$135,000</i>	<i>\$115,000</i>					<i>\$250,000</i>	<i>\$250,000</i>
King County Mitigation				\$130,000	\$110,000					\$240,000	\$240,000
General Capital Fund			\$41,500	\$2,900	\$4,000					\$6,900	\$48,400
Total Project Revenues		\$15,000	\$56,500	\$267,900	\$229,000					\$496,900	\$553,400
1% for Public Art				\$2,000	\$2,000						
Impact on Operating Budget											

The operation and maintenance impact to the operating budget cannot be determined until this project is fully defined.

Project Time Line:	2010	2011	2012	2013	2014	2015	2016
Project Administration	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4					
Real Estate Acquisition							
Construction		Q3 Q4	Q1 Q2				

Project: TRAIL CORRIDORS

Fund: General Capital

Project Category:
Parks Projects

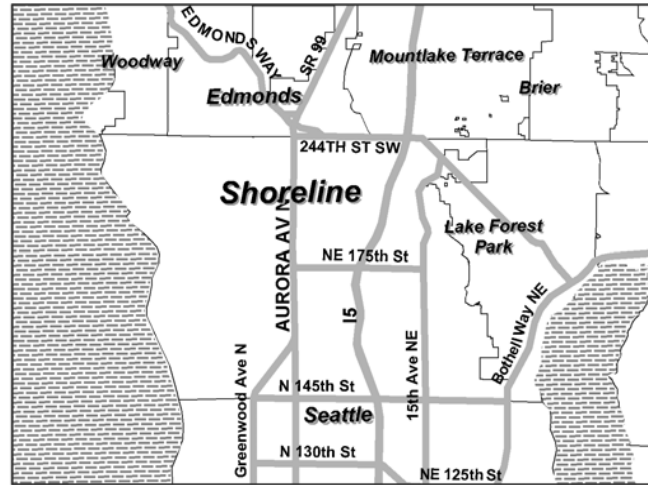
Strategic Objective:
Quality Services, Facilities
and Infrastructure

**Desired Community
Condition:**

Quality parks, open space
trails and recreational
activities are available to all
residents

Strategy:

Complete 2006 parks bond
projects: acquire properties;
complete master plans;
construct improvements



Project Description:

This project will identify and construct trail corridors throughout the city for connectivity and recreation purposes. Trails within Shoreline’s wooded parks will be restored and improved. Trail connectors on streets will be created. Improvements were determined through an active public process.

Soft surface trail improvements were identified for Hamlin, Boeing Creek, Shoreview and South Woods Parks. Planning for hard surface trail connections began in 2009.

Comprehensive Plan Goal PR 5:

Seek to develop a diverse Citywide trail system linking key community elements such as parks, greenways, open spaces, regional trail systems, transportation nodes, neighborhoods, churches, and community businesses.

Service Impact:

Improve access and safety for walkers, hikers and cyclists in parks and connections to other trails.

Total Project Budget: \$ 2,890,991

Funding Source:

- ▶ Bond Issue
- ▶ Recreation and Conservation Office – Land and Water Conservation Fund Grant for Boeing Creek Park trail improvements and Boeing Creek Open Space

Critical Milestones:

- ▶ Q1-Q4 2010 Construction of Hard Surface Trail Connector improvements at 195th Street NE; Maintenance Improvements to Soft Surface Trails; Design of Boeing Creek Open Space Trail Improvements
- ▶ Q1-Q4 2011 – Planning and Design; Construction of Hard Surface Connectors at Hamlin Park; Construction of Soft Surface Trail Connectors at Boeing Creek and Shoreview Parks; Maintenance Improvements to Soft Surface Trails; Construction of Boeing Creek Open Space Trail Improvements

**City of Shoreline 2011 - 2016 Capital Improvement Plan
Trail Corridors**

Orgkey: 2820240

J.L. # Multiple

Phase	Prior Years' Expenditures	2010 Budget	2010 Projected	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	2015 Estimate	2016 Estimate	Total 2011-2016	Total Project Cost
Project Expenditures:											
Project Administration	\$294,691	\$140,000	\$140,000	\$189,200						\$189,200	\$623,891
Real Estate Acquisition											
Construction	\$644,299	\$690,280	\$617,189	\$1,005,612						\$1,005,612	\$2,267,100
Total Project Expenditures	\$938,990	\$830,280	\$757,189	\$1,194,812						\$1,194,812	\$2,890,991
Revenue Sources:											
<i>Recreation & Conservation Office</i>	<i>\$140,991</i>			<i>\$250,000</i>						<i>\$250,000</i>	<i>\$390,991</i>
Bond Issue (*)	\$797,999	\$830,280	\$757,189	\$944,812						\$944,812	\$2,500,000
Total Project Revenues	\$938,990	\$830,280	\$757,189	\$1,194,812						\$1,194,812	\$2,890,991
1% for Public Art			\$6,172	\$10,056							
Impact on Operating Budget				\$5,300	\$5,403	\$5,515	\$5,637	\$5,770	\$5,910		
Project Time Line:											
Project Administration			Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4							
Real Estate Acquisition											
Construction			Q3 Q4	Q3 Q4							

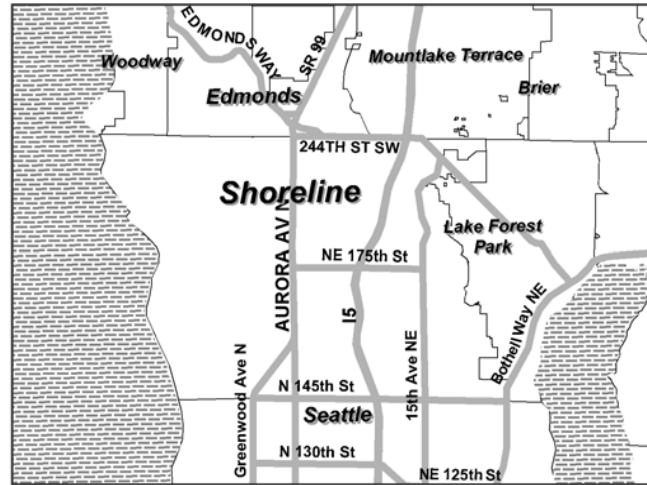
(*) This revenue source is included within the beginning fund balance shown in the fund summary sheet because revenues have already been received

Project: GENERAL CAPITAL ENGINEERING

Fund: General Capital

Project Category:
Non-Project Specific

Strategic Objective:
Quality Services, Facilities
and Infrastructure



Project Description:

This program provides non-project specific support for Parks and other general capital fund projects including staff and other resources.

Comprehensive Plan Goal CF I:

Provide adequate public facilities that address past deficiencies and anticipate the needs of growth through acceptable levels of service, prudent use of fiscal resources, and realistic timelines.

Service Impact:

Improve City facilities, open space, recreational facilities for the citizens of Shoreline.

Total Project Budget: \$ 593,986

Funding Source:

- ▶ General Capital Fund

Critical Milestones:

- ▶ Project is ongoing

**City of Shoreline 2011 - 2016 Capital Improvement Plan
General Capital Engineering**

Orgkey: 2713065

Phase	Prior Years' Expenditures	2010 Budget	2010 Projected	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	2015 Estimate	2016 Estimate	Total 2011-2016	Total Project Cost
Project Expenditures:											
Project Administration	\$221,986	\$90,000	\$90,000	\$92,000	\$90,000	\$50,000	\$50,000			\$282,000	\$593,986
Real Estate Acquisition											
Construction											
Total Project Expenditures	\$221,986	\$90,000	\$90,000	\$92,000	\$90,000	\$50,000	\$50,000			\$282,000	\$593,986
Revenue Sources:											
General Capital Fund	\$221,986	\$90,000	\$90,000	\$92,000	\$90,000	\$50,000	\$50,000			\$282,000	\$593,986
Total Project Revenues	\$221,986	\$90,000	\$90,000	\$92,000	\$90,000	\$50,000	\$50,000			\$282,000	\$593,986
1% for Public Art <i>Ineligible - Not a structure or improvement</i>											
Impact on Operating Budget											

This project is used to support other projects in the Capital Improvement Program.

Project Time Line:	2010	2011	2012	2013	2014	2015	2016
Project Administration	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4		
Real Estate Acquisition							
Construction							



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***Projects to be completed
in current year***

(2010)

Project: BASEBALL/SOFTBALL FIELD IMPROVEMENTS

Fund: General Capital

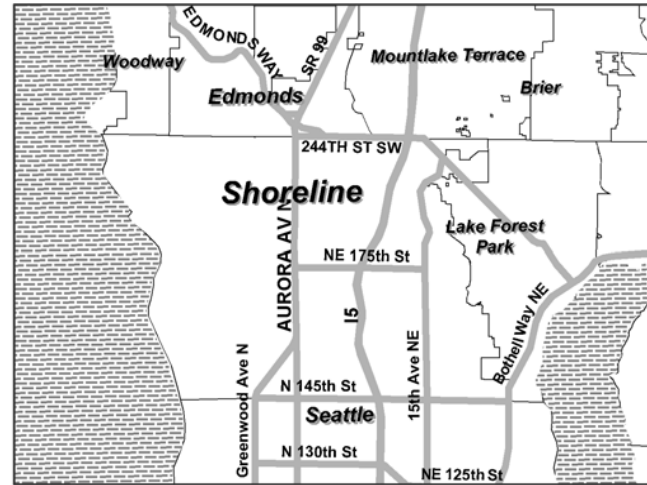
Project Category:
Parks Projects

Strategic Objective:
Quality Services, Facilities
and Infrastructure.

**Desired Community
Condition:**

Quality parks, open space
trails and recreational
activities are available to all
residents.

Strategy:
Complete 2006 parks bond
projects: acquire
properties; complete
master plans; construct
improvements.



Project Description:

This project was identified in the May 2006 Parks Bond initiative. Improvements will include a new restroom and dugout covers at Richmond Highlands as well as additional dugout covers at Ridgecrest, Hillwood and Shoreview Parks. Improvements have been identified and prioritized in a needs assessment. The construction of the restroom is expected to be complete by May 2010 and the dugouts by August 2010.

Comprehensive Plan Goal PR I:

Enrich the quality of life for all Shoreline residents by ensuring that a broad range of high quality parks, recreation and cultural opportunities are readily available, by preserving open spaces and maintaining a quality parks and recreation system.

Service Impact:

Improving level of service for participants in youth and adult baseball and softball programs.

Total Project Budget: \$250,000

Funding Source:

- ▶ Bond Issue

Critical Milestones:

- ▶ Q1 - Q3 2010 - Construction

**City of Shoreline 2011 - 2016 Capital Improvement Plan
Baseball/Softball Field Improvements**

Orgkey: 2820235

J.L. # GN251937

Phase	Prior Years' Expenditures	2010 Budget	2010 Projected	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	2015 Estimate	2016 Estimate	Total 2011-2016	Total Project Cost
Project Expenditures:											
Project Administration	\$43,059										\$43,059
Real Estate Acquisition											
Construction	\$32,901		\$174,040								\$206,941
Total Project Expenditures	\$75,960		\$174,040								\$250,000
Revenue Sources:											
General Capital Fund											
Bond Issue (*)	\$75,960		\$174,040								\$250,000
Total Project Revenues	\$75,960		\$174,040								\$250,000
1% for Public Art											
<i>Ineligible - Not a structure or improvement</i>											
Impact on Operating Budget				\$5,263	\$5,365	\$5,477	\$5,597	\$5,729	\$5,869		
Project Time Line:											
			2010	2011	2012	2013	2014	2015	2016		
Project Administration			Q1 Q2 Q3								
Real Estate Acquisition											
Construction			Q1 Q2 Q3								

(*) This revenue source is included within the beginning fund balance shown in the fund summary sheet because revenues have already been received

**City of Shoreline 2011 - 2016 Capital Improvement Plan
Civic Center/City Hall**

Orgkey: 2819148

J.L. # GN107900

Phase	Prior Years' Expenditures	2010 Budget	2010 Projected	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	2015 Estimate	2016 Estimate	Total 2011-2016	Total Project Cost
Project Expenditures:											
Project Administration	\$1,294,936		\$803,623								\$2,098,559
Real Estate Acquisition	\$5,772,342										\$5,772,342
Construction	\$28,592,710	\$2,954,000	\$3,040,649								\$31,633,359
Total Project Expenditures	\$35,659,988	\$2,954,000	\$3,844,272								\$39,504,260
Revenue Sources:											
General Capital Fund	\$12,492,116	\$2,954,000	\$3,365,894								\$15,858,010
General Fund Contribution - Annex Lease Savings	\$150,000										\$150,000
General Fund Contribution - Annex Lease Revenue	\$88,000										\$88,000
Surface Water Utility Contribution	\$300,000										\$300,000
Seattle City Light Grant	\$64,675		\$62,200								\$126,875
King Conservation District Grant	\$175,014		\$19,446								\$194,460
King County Green Building Grant - Recovery	\$10,000		\$10,000								\$20,000
Energy Efficiency and Conservation Block Grant			\$386,732								\$386,732
Cable Education and Government Access (EG) Fee	\$9,284										\$9,284
Municipal Financing (*)	\$22,145,000										\$22,145,000
Premiums on Bond Proceeds (*)	\$225,899										\$225,899
Total Project Revenues	\$35,659,988	\$2,954,000	\$3,844,272								\$39,504,260
1% for Public Art (Included in Construction budget)											
Impact on Operating Budget				\$38,250	\$38,992	\$39,803	\$40,679	\$41,639	\$42,655		
Project Time Line:			2010	2011	2012	2013	2014	2015	2016		
Project Administration											
Real Estate Acquisition											
Construction			Q1 Q2								

(*) This revenue source is included within the beginning fund balance shown in the fund summary sheet because revenues have already been received

Project: CROMWELL PARK IMPROVEMENTS

Fund: General Capital

Project Category:
Parks Projects

Strategic Objective:
Quality Services, Facilities
and Infrastructure

Desired Community Condition:
Quality parks, open space
trails and recreational
activities are available to all
residents

Strategy:
Complete 2006 parks bond
projects: acquire
properties; complete
master plans; construct
improvements



Project Description:

This project will provide construction of improvements at Cromwell Park. Improvements will include installation of irrigated ball fields, amphitheater and stage, basketball court, walking paths/trails, play equipment, natural area enhancements, signage, landscaping, picnic tables, benches and a drinking fountain.

This project will be constructed as a joint project with the Cromwell Park Surface Water Enhancement project, to design new storm detention and wetland areas to increase capacity of the drainage basin.

Comprehensive Plan Goal PR I:

Enrich the quality of life for all Shoreline residents by ensuring that a broad range of high quality parks, recreation and cultural opportunities are readily available, by preserving open spaces and maintaining a quality parks and recreation system.

Service Impact:

This improvement will increase recreational opportunities and safety at the park. Increased level of service with new stage and amphitheatre, restroom and ADA pathways.

Total Project Budget: \$ 1,110,000

Funding Source:

- ▶ Bond Issue
- ▶ King County Youth Facilities Sports Grant
- ▶ King County Waterworks Grant

Critical Milestones:

- ▶ Q1-Q3 2010 Project Administration and Construction

**City of Shoreline 2011 - 2016 Capital Improvement Plan
Cromwell Park Improvements**

Orgkey: 2820149

J.L. # GN107000

Phase	Prior Years' Expenditures	2010 Budget	2010 Projected	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	2015 Estimate	2016 Estimate	Total 2011-2016	Total Project Cost
Project Expenditures:											
Project Administration	\$323,945		\$67,761								\$391,706
Real Estate Acquisition											
Construction	\$278,294	\$60,000	\$440,000								\$718,294
Total Project Expenditures	\$602,239	\$60,000	\$507,761								\$1,110,000
Revenue Sources:											
Bond Issue (*)	\$602,239		\$397,761								\$1,000,000
King County Youth Sports Facility Grant			\$50,000								\$50,000
King County Waterworks Grant		\$60,000	\$60,000								\$60,000
Total Project Revenues	\$602,239	\$60,000	\$507,761								\$1,110,000
1% for Public Art											
Impact on Operating Budget				\$67,000	\$68,300	\$69,720	\$71,254	\$72,936	\$74,716		
Project Time Line:			2010	2011	2012	2013	2014	2015	2016		
Project Administration			Q1 Q2 Q3								
Real Estate Acquisition											
Construction			Q1 Q2 Q3								

(*) This revenue source is included within the beginning fund balance shown in the fund summary sheet because revenues have already been received

Project: HAMLIN MAINTENANCE FACILITY IMPROVEMENTS

Fund: General Capital

Project Category:
Facilities

Strategic Objective:
Quality Services, Facilities
and Infrastructure

**Desired Community
Condition:**
City services are delivered
effectively and efficiently.



Project Description:

This project is to upgrade the Hamlin Maintenance Facility to include a utility room for restrooms. This project will also create a heated enclosure for existing bays to house the street sweeper, adding a slab on grade and utilities to the site such as water, sewer and additional power.

Comprehensive Plan Goal CF I:

Provide adequate public facilities that address past deficiencies and anticipate the needs of growth through acceptable levels of service, prudent use of fiscal resources and realistic timelines.

Service Impact:

This project will preserve the City's investment in this facility by making the necessary improvements to increase and maximize space functionality, utility and efficiencies.

Total Project Budget: \$50,000

Funding Source:

- ▶ General Capital Fund
- ▶ Street Fund

Critical Milestones:

- ▶ Q2-Q4 2010 - Construction

**City of Shoreline 2011 - 2016 Capital Improvement Plan
Hamlin Maintenance Facility Improvements**

Orgkey: NEW

J.L. # NEW

Phase	Prior Years' Expenditures	2010 Budget	2010 Projected	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	2015 Estimate	2016 Estimate	Total 2011-2016	Total Project Cost
Project Expenditures:											
Project Administration			\$7,500								\$7,500
Real Estate Acquisition			\$42,500								\$42,500
Construction											
Total Project Expenditures			\$50,000								\$50,000
Revenue Sources:											
General Fund Contribution			\$25,000								\$25,000
General Capital Fund			\$25,000								\$25,000
Total Project Revenues			\$25,000								\$50,000
1% for Public Art											
<i>Ineligible - Not a structure or improvement</i>											
Impact on Operating Budget											
Project Time Line:			2010	2011	2012	2013	2014	2015	2016		
Project Administration											
Real Estate Acquisition											
Construction			Q2 Q3 Q4								

Project: HAMLIN PARK IMPROVEMENTS

Fund: General Capital

Project Category:
Parks Projects

Strategic Objective:
Quality Services, Facilities
and Infrastructure

**Desired Community
Condition:**

Quality parks, open space
trails and recreational
activities are available to all
residents

Strategy:
Complete 2006 parks bond
projects: acquire
properties; complete
master plans; construct
improvements



Project Description:

This project will design and build improvements at Hamlin park in the central gathering area that will include athletic field safety improvements such as new athletic fields with bleachers, backstops, fencing, irrigation and lighting, a new picnic shelter, play areas, parking and ADA pathways to amenity areas.

Comprehensive Plan Goal PR I:

Enrich the quality of life for all Shoreline residents by ensuring that a broad range of high quality parks, recreation and cultural opportunities are readily available, by preserving open spaces and maintaining a quality parks and recreation system.

Service Impact:

Improve safety with lighting and field improvements and increase level of service with new picnic shelter, concession improvements and new play area and ADA pathways.

Total Project Budget: \$1,554,943

Funding Source:

- ▶ Bond Issue
- ▶ King County Youth Sports Facilities Grant
- ▶ Shoreline School District

Critical Milestones:

- ▶ Q1-Q2 2010 - Construction

**City of Shoreline 2011 - 2016 Capital Improvement Plan
Hamlin Park Improvements**

Orgkey: 2820236

J.L. # GN252037

Phase	Prior Years' Expenditures	2010 Budget	2010 Projected	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	2015 Estimate	2016 Estimate	Total 2011-2016	Total Project Cost
Project Expenditures:											
Project Administration	\$188,241	\$22,200	\$30,451								\$218,692
Real Estate Acquisition											
Construction	\$982,397	\$206,000	\$353,854								\$1,336,251
Total Project Expenditures	\$1,170,638	\$228,200	\$384,305								\$1,554,943
Revenue Sources:											
King County Youth Sports Facility Grant	\$75,000										\$75,000
Shoreline School District			\$29,942								\$29,942
Bond Issue (*)	\$1,095,638	\$228,200	\$354,363								\$1,450,001
Total Project Revenues	\$1,170,638	\$228,200	\$384,305								\$1,554,943
1% for Public Art											
Impact on Operating Budget				\$37,000	\$37,718	\$38,502	\$39,349	\$40,278	\$41,261		
Project Time Line:			2010	2011	2012	2013	2014	2015	2016		
Project Administration			Q1 Q2								
Real Estate Acquisition											
Construction			Q1 Q2								

(*) This revenue source is included within the beginning fund balance shown in the fund summary sheet because revenues have already been received

Project: KAYU KAYU AC PARK IMPROVEMENTS (formerly Richmond Beach Area Park)

Fund: General Capital

Project Category:
Parks Projects

Strategic Objective:
Quality Services, Facilities
and Infrastructure

**Desired Community
Condition:**

Quality parks, open space
trails and recreational
activities are available to all
residents



Project Description:

Create a neighborhood park at the Richmond Beach Pump Station to serve the Richmond Beach Community. Construction of park improvements is complete. Improvements include a new play area, observation tower, walking paths, picnic areas, restroom, interpretive signage, irrigation, landscaping and site furniture. The site will feature two public art pieces that will reflect the nature of the naming of the site.

Additional improvements may be made at other Richmond Beach area neighborhood parks if there is any remaining funding from Brightwater Mitigation.

Comprehensive Plan Goal PR 3:

Seek increased opportunities for Shoreline citizens to enjoy parks, recreation, and cultural resources, through improving accessibility and usability of existing facilities and pursue opportunities and partnerships for new indoor and outdoor facilities for year-round programming.

Service Impact:

Project will increase ability to serve the northwest Shoreline community with a neighborhood park.

Total Project Budget: \$750,000

Funding Source:

- ▶ Brightwater Mitigation Funding

Critical Milestones:

- ▶ Q1-Q4 2010 - Planning and Design
- ▶ Q3-Q4 2010 - Construction of Artwork

**City of Shoreline 2011 - 2016 Capital Improvement Plan
Kayu-Kayu Ac Park Improvements**

Orgkey: 2820210

J.L. # GN108800

Phase	Prior Years' Expenditures	2010 Budget	2010 Projected	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	2015 Estimate	2016 Estimate	Total 2011-2016	Total Project Cost
Project Expenditures:											
Project Administration	\$189,812		\$60,000								\$249,812
Real Estate Acquisition											
Construction	\$446,754	\$49,263	\$53,434								\$500,188
Total Project Expenditures	\$636,566	\$49,263	\$113,434								\$750,000
Revenue Sources:											
Brightwater Mitigation Funding (*)	\$636,566	\$49,263	\$113,434								\$750,000
Total Project Revenues	\$636,566	\$49,263	\$113,434								\$750,000
1% for Public Art											
Impact on Operating Budget				\$25,000	\$25,485	\$26,015	\$26,587	\$27,215	\$27,879		
Project Time Line:			2010	2011	2012	2013	2014	2015	2016		
Project Administration			Q1 Q2 Q3 Q4								
Real Estate Acquisition											
Construction			Q3 Q4								

(*) This revenue source is included within the beginning fund balance shown in the fund summary sheet because revenues have already been received



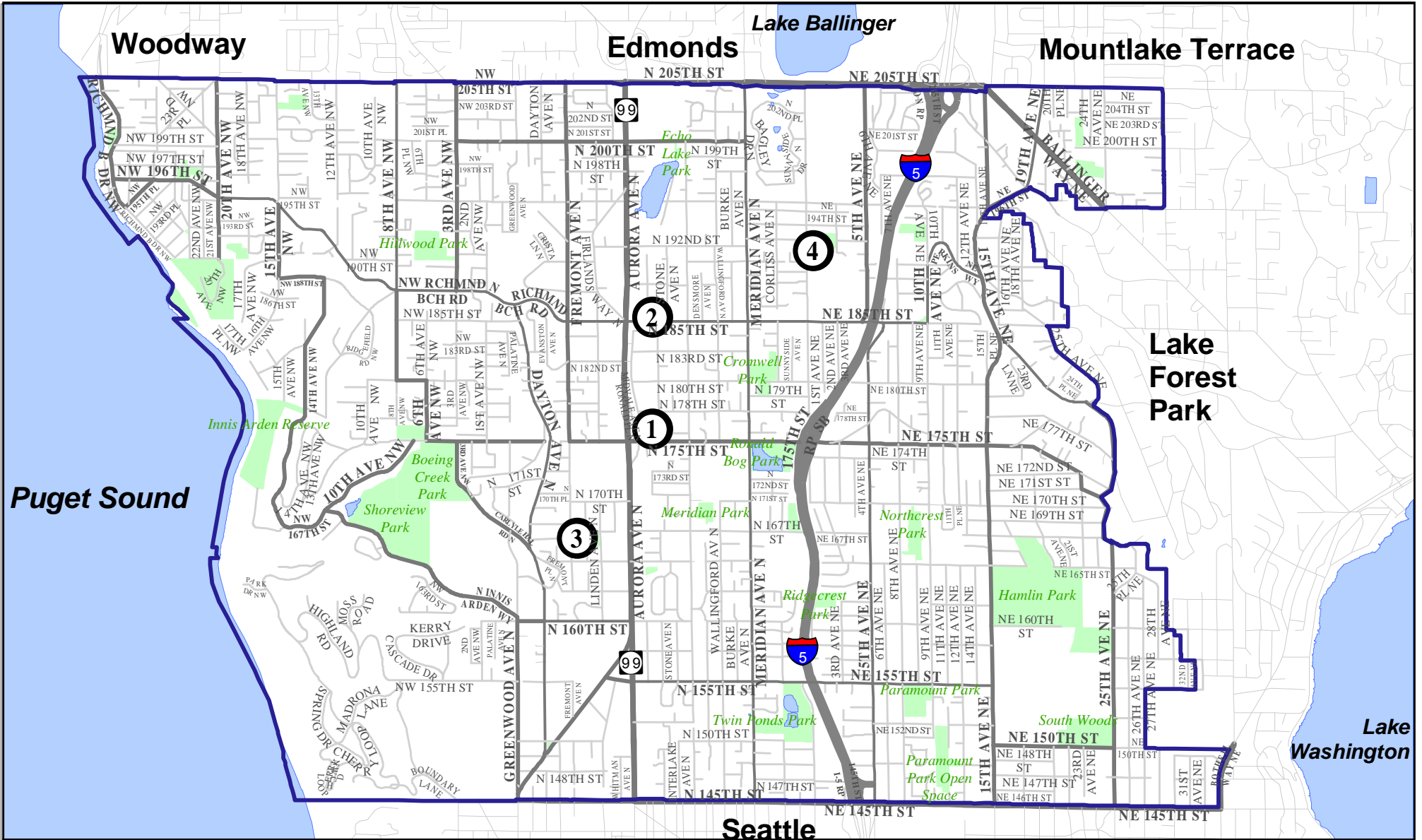
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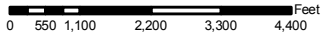
FACILITIES – MAJOR MAINTENANCE FUND



FACILITIES – MAJOR MAINTENANCE FUND SUMMARY



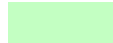
City of Shoreline
 2011-2016 Facilities
 Capital Improvement Plan



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 Plot date: 5/2010



Project Location



Park

- 1: City Hall Parking Garage
Long Term Maintenance**
- 2: Police Station
Long-Term Maintenance**
- 4: Shoreline Pool
Long-Term Maintenance**

- 3: Richmond Highlands Community Center
Long-Term Maintenance**

**City of Shoreline 2011 - 2016 Capital Improvement Plan
Program Summary
City Facility-Major Maintenance Fund**

Project	Prior Years' Expenditures	2010 Budget	2010 Projected	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	2015 Estimate	2016 Estimate	Total 2011-2016	Total Project Cost
Expenditures											
General Facilities											
Police Station Long-Term Maintenance	\$116,858			\$63,000	\$17,000			\$20,000		\$100,000	\$216,858
City Hall Parking Garage Long-Term Maintenance									\$20,160	\$20,160	\$20,160
Parks Facilities											
Pool Long-Term Maintenance	\$89,605	\$30,000	\$25,000	\$25,750	\$23,000	\$96,000	\$140,000		\$60,000	\$344,750	\$459,355
Richmond Highlands Community Center Long-Term Maintenance	\$36,351	\$74,000	\$30,000	\$74,000				\$25,000		\$99,000	\$165,351
Total Expenditures by Year	\$242,814	\$104,000	\$55,000	\$162,750	\$40,000	\$96,000	\$140,000	\$45,000	\$80,160	\$563,910	\$861,724
Revenues											
Operating Transfer - General Fund		\$44,032	\$44,032	\$54,032	\$64,032	\$74,032	\$74,032	\$74,032	\$74,032	\$414,192	\$458,224
Interest Income		\$5,294	\$1,280	\$3,465	\$2,719	\$4,263	\$3,852	\$746	\$2,235	\$17,280	\$18,560
Total Revenues by Year	\$ -	\$ 49,326	\$ 45,312	\$ 57,497	\$ 66,751	\$ 78,295	\$ 77,884	\$ 74,778	\$ 76,267	\$ 431,472	\$ 476,784
Beginning Fund Balance		\$176,471	\$182,928	\$173,240	\$67,987	\$94,738	\$77,033	\$14,917	\$44,695	\$173,240	
Total Revenues		\$49,326	\$45,312	\$57,497	\$66,751	\$78,295	\$77,884	\$74,778	\$76,267	\$431,472	
Total Expenditures		\$104,000	\$55,000	\$162,750	\$40,000	\$96,000	\$140,000	\$45,000	\$80,160	\$563,910	
Ending Fund Balance		\$121,797	\$173,240	\$67,987	\$94,738	\$77,033	\$14,917	\$44,695	\$40,802	\$40,802	
Impact on Operating Budget											

CITY FACILITIES – MAJOR MAINTENANCE FUND SUMMARY

Types of Projects

In the City Facilities-Major Maintenance Fund projects are categorized as General Facilities or Parks Facilities. Funding for these projects comes from General Fund contributions.

Estimated 2010 Status

The following table summarizes the financial projections of the budgeted and projected expenditures for major repairs and maintenance for 2010. More specific information on the individual projects can be found on the individual project sheets within the City Facilities-Major Maintenance section of the CIP.

Project	2010 Budget	2010 Projected	2010 Variance	Comments
<i>Expenditures</i>				
Parks Facilities				
Pool Long-Term Maintenance	\$30,000	\$25,000	\$5,000	Actual costs for installing the pool drains were \$5,000 less than expected Scope Change: A design for Phase 1-restroom renovation will be completed in 2010 along with a study of design options for Phase 2.
Richmond Highlands Community Center Long-Term Maintenance	\$74,000	\$30,000	\$44,000	
Total Expenditures by Year	\$104,000	\$55,000	\$49,000	
<i>Revenues</i>				
Operating Transfer - General Fund	\$44,032	\$44,032	\$0	Interest rates lower than expected
Interest Income	\$5,294	\$1,280	(\$4,014)	
Total Revenues by Year	\$ 49,326	\$ 45,312	\$ (4,014)	
Beginning Fund Balance	\$176,471	\$182,928	\$6,457	
Total Revenues	\$ 49,326	\$ 45,312	(\$4,014)	
Total Expenditures	\$104,000	\$55,000	(\$49,000)	
Ending Fund Balance	\$121,797	\$173,240	\$51,443	

2011-2016 CIP Summary

The 2011-2016 City Facilities-Major Maintenance CIP totals \$563,910. There are 4 projects proposed for funding over this period.

Project	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	2015 Estimate	2016 Estimate	Total 2011-2016
<i>Expenditures</i>							
General Facilities	\$63,000	\$17,000			\$20,000	\$20,160	\$120,160
Parks Facilities	\$99,750	\$23,000	\$96,000	\$140,000	\$25,000	\$60,000	\$443,750
Total Expenditures by Year	\$162,750	\$40,000	\$96,000	\$140,000	\$45,000	\$80,160	\$563,910
Revenues	\$57,497	\$66,751	\$78,295	\$77,884	\$74,778	\$76,267	\$431,472
Beginning Fund Balance	\$173,240	\$67,987	\$94,738	\$77,033	\$14,917	\$44,695	\$173,240
Total Revenues	\$57,497	\$66,751	\$78,295	\$77,884	\$74,778	\$76,267	\$431,472
Total Expenditures	\$162,750	\$40,000	\$96,000	\$140,000	\$45,000	\$80,160	\$563,910
Ending Fund Balance	\$67,987	\$94,738	\$77,033	\$14,917	\$44,695	\$40,802	\$40,802
Impact on Operating Budget							

Changes from the 2010 – 2015 CIP

Changes to Existing Projects

Police Station Long-Term Maintenance: There have been no changes to the scheduled tasks.

Pool Long-Term Maintenance: The project has been increased by \$12,660 to include a chemical wash in 2011 of the pool lining that is showing spots due to patches that have been performed over time. The six-year CIP programmed expenditures for major pool maintenance is \$344,750.

Richmond Highlands Community Center Long-Term Maintenance: The project has been increased by \$19,352. In 2010, we will finalize the design for the restroom renovation which will begin in 2011. The restroom renovation includes the relocation of all restrooms; relocation of existing ramp and stair to north side of building; change use of existing computer room to storage; relocation of janitor closet to existing storage room and provide new plumbing line for re-used mop sink; provide new plumbing fixtures in restrooms, and provide new and re-used existing electrical light fixtures and receptacles. The total programmed six year CIP expenditures are \$99,000.

New Projects

City Hall Parking Garage Long-Term Maintenance: This project is to re-strip the parking garage stalls and ground level signage on all levels of the City Hall Parking Garage. The total cost of this project is \$20,160 and should be performed every five years. This project is scheduled to be completed in 2016.

Policy Issues

General Fund Support: The 2011-2016 CIP includes annual contributions from the General Fund. When this fund was established in 2004, the annual contribution was \$70,000. As part of the long term financial plan the annual contribution was reduced in 2007 to \$30,000 with the intent to increase the contribution by \$10,000 per year starting in 2010 through 2013 to reach the original contribution amount of \$70,000.

In 2009, Ordinance No. 538 eliminated the General Fund contribution for 2009 as a result of the impacts of the economic recession.

Municipal Art Funding: The City Council adopted a Municipal Art Program for capital projects in 2002. Projects that include construction will provide 1% of the construction contract award to the Art Program. Maintenance projects are excluded from the Arts Program. All projects in this fund are considered to be maintenance projects and are therefore ineligible for the Arts Program.

Underfunded and Unfunded Projects: The following table reflects all the projects that are either underfunded or unfunded and awaiting future funding.

PROJECT TITLE	PROJECT DESCRIPTION	ESTIMATED
UNDERFUNDED		
Shoreline Pool – Pool Interior	Clean and plaster pool interior and repair hollow spots in the pool lining. This project is projected to be done in year 2015.	\$90,000
Richmond Highlands Recreation Center Improvements	Phase 1 – Restroom Renovation to include relocating all restrooms to adjacent Teen Room and between Electrical Closet; relocate existing ramp and stair to North side of building; change use of existing computer room to storage; relocate janitor closet to existing storage room and provide new plumbing line for re-used mop sink; provide new plumbing fixtures at restrooms, and provide new and re-used existing electrical light fixtures and receptacles.	\$46,000
UNFUNDED		
City Hall Parking Garage – Resealing the Upper Level of the Parking Garage	This project includes removing and replacing the sealant from the top floor of the Parking Garage. Project is projected to be done in year 2015.	\$100,000



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Facilities-Major Maintenance Fund

Projects

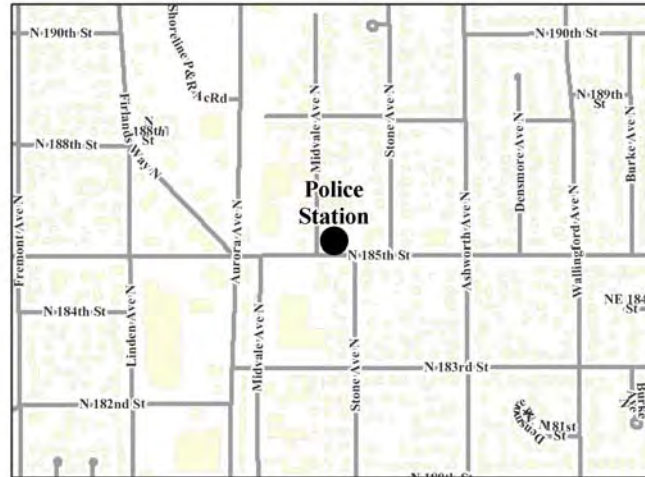
Project: POLICE STATION LONG-TERM MAINTENANCE

Fund: City Facilities-
Major Maintenance

Project Category:
General Facilities

Strategic Objectives:
Quality Services, Facilities
and Infrastructure

Desired Community Condition:
City services are delivered
effectively and efficiently



Project Description:
This project includes completing major long-term preventative maintenance needs at the Shoreline Police Station that are required to keep the facility in proper operating condition.

Comprehensive Plan Goal CF 1:
To provide adequate public facilities which address past deficiencies and anticipate the needs of growth through acceptable levels of service, prudent use of fiscal resources and realistic timelines.

Service Impact:
This project will preserve the City’s investment in the Police Station facility by performing scheduled and preventative maintenance.

Total Project Budget: \$ 216,858

Funding Source:
▶ General Fund

Critical Milestones:

- ▶ Q2-Q3 2011 - Complete paving and patching of the facility parking lot
- ▶ Q2-Q3 2012 - Replace exterior doors
- ▶ Q2-Q3 2015 - Complete exterior painting of building

**City of Shoreline 2011 - 2016 Capital Improvement Plan
Police Station Long-Term Maintenance**

Orgkey: 3119200

J.L. # Multiple

Phase	Prior Years' Expenditures	2010 Budget	2010 Projected	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	2015 Estimate	2016 Estimate	Total 2011-2016	Total Project Cost
Project Expenditures:											
Project Administration											
Real Estate Acquisition											
Construction	\$116,858			\$63,000	\$17,000			\$20,000		\$100,000	\$216,858
Total Project Expenditures	\$116,858			\$63,000	\$17,000			\$20,000		\$100,000	\$216,858
Revenue Sources:											
City Facilities-Major Maintenance Fund	\$116,858			\$63,000	\$17,000			\$20,000		\$100,000	\$216,858
Total Project Revenues	\$116,858			\$63,000	\$17,000			\$20,000		\$100,000	\$216,858
1% for Public Art <i>Ineligible - Repair & Maintenance</i>											
Impact on Operating Budget											
Project Time Line:											
			2010	2011	2012	2013	2014	2015	2016		
Project Administration											
Real Estate Acquisition											
Construction				Q2 Q3	Q2 Q3			Q2 Q3			

Project: CITY HALL PARKING GARAGE LONG-TERM MAINTENANCE

Fund: City Facilities-
Major Maintenance

Project Category:
General Facilities

Strategic Objectives:
Quality Services, Facilities
and Infrastructure

Desired Community Condition:
City services are delivered
effectively and efficiently



Project Description:

This project is to re-stripe the parking stalls and ground level signage on Levels 1 and 2 of the City Hall Parking Garage. Re-stripping of the parking garage is performed every five years.

Comprehensive Plan Goal CF 1:

To provide adequate public facilities which address past deficiencies and anticipate the needs of growth through acceptable levels of service, prudent use of fiscal resources and realistic timelines.

Service Impact:

This project will preserve the City's investment in the City Hall Parking Garage facility by performing scheduled and preventative maintenance.

Total Project Budget: \$ 20,160

Funding Source:

- ▶ General Fund

Critical Milestones:

- ▶ Q3 2016 - Complete Striping of Levels 1 & 2

**City of Shoreline 2011 - 2016 Capital Improvement Plan
City Hall Parking Garage Long-Term Maintenance**

Orgkey: new

J.L. # NEW

Phase	Prior Years' Expenditures	2010 Budget	2010 Projected	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	2015 Estimate	2016 Estimate	Total 2011-2016	Total Project Cost
Project Expenditures: Project Administration Real Estate Acquisition Construction									\$20,160	\$20,160	\$20,160
Total Project Expenditures									\$20,160	\$20,160	\$20,160
Revenue Sources: City Facilities-Major Maintenance Fund									\$20,160	\$20,160	\$20,160
Total Project Revenues									\$20,160	\$20,160	\$20,160
1% for Public Art <i>Ineligible - Repair & Maintenance</i>											
Impact on Operating Budget											

Project Time Line:	2010	2011	2012	2013	2014	2015	2016
Project Administration							
Real Estate Acquisition							
Construction							Q3

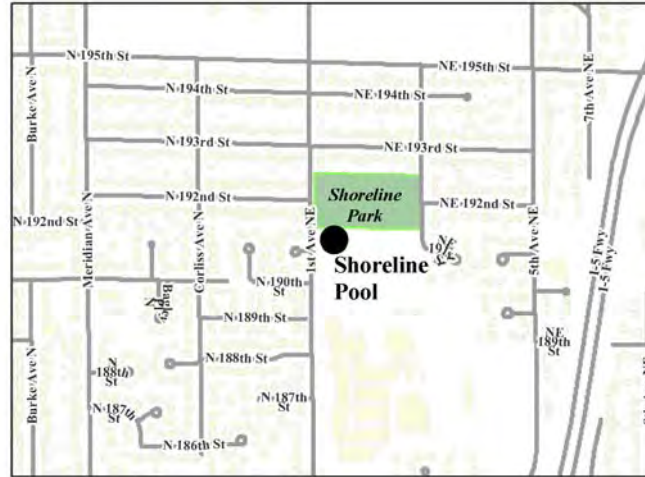
Project: SHORELINE POOL LONG-TERM MAINTENANCE

Fund: City Facilities-
Major Maintenance

Project Category:
Parks Facilities

Strategic Objectives:
Quality Services, Facilities
and Infrastructure

Desired Community Condition:
Quality parks, open space
trails and recreational
activities are available to all
residents



Project Description:
This project includes completing major long-term maintenance needs at the Shoreline Swimming Pool that are required to keep the facility in proper operating condition.

Comprehensive Plan Goal CF 1:
To provide adequate public facilities which address past deficiencies and anticipate the needs of growth through acceptable levels of service, prudent use of fiscal resources and realistic timelines.

Service Impact:
This project will preserve the City’s investment in the pool facility and allow the facility to continue to be open and available to serve the needs of Shoreline’s citizens.

Total Project Budget: \$459,355

- Funding Source:**
- ▶ General Fund
- Critical Milestones:**
- ▶ Q1 2010 - Installed pool drains to comply with the Virginia Graeme Pool and Spa Safety Act (VGSA)
 - ▶ Q1-Q2 2011 - Chemical washing of the pool lining & repairing of pool equipment.
 - ▶ Q1-Q2 2012 - Repaint and re-construct ceiling finishes; repaint pool interior
 - ▶ Q1-Q2 2013 - Pool floor replacement
 - ▶ Q1-Q2 2014 - Replace pool boiler
 - ▶ Q1-Q2 2016 - Replace bulkhead

**City of Shoreline 2011 - 2016 Capital Improvement Plan
Shoreline Pool Long-Term Maintenance**

Orgkey: 3121180

J.L. # Multiple

Phase	Prior Years' Expenditures	2010 Budget	2010 Projected	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	2015 Estimate	2016 Estimate	Total 2011-2016	Total Project Cost
Project Expenditures:											
Project Administration											
Real Estate Acquisition											
Construction	\$89,605	\$30,000	\$25,000	\$25,750	\$23,000	\$96,000	\$140,000		\$60,000	\$344,750	\$459,355
Total Project Expenditures	\$89,605	\$30,000	\$25,000	\$25,750	\$23,000	\$96,000	\$140,000		\$60,000	\$344,750	\$459,355
Revenue Sources:											
City Facilities-Major Maintenance Fund	\$89,605	\$30,000	\$25,000	\$25,750	\$23,000	\$96,000	\$140,000		\$60,000	\$344,750	\$459,355
Total Project Revenues	\$89,605	\$30,000	\$25,000	\$25,750	\$23,000	\$96,000	\$140,000		\$60,000	\$344,750	\$459,355
1% for Public Art <i>Ineligible - Repair & Maintenance</i>											
Impact on Operating Budget											
Project Time Line:											
		2010	2011	2012	2013	2014	2015	2016			
Project Administration											
Real Estate Acquisition											
Construction		Q1	Q1 Q2	Q1 Q2	Q1 Q2	Q1 Q2			Q1 Q2		

**City of Shoreline 2011 - 2016 Capital Improvement Plan
Richmond Highlands Recreation Center Long-Term Maintenance**

Orgkey: 3121220

J.L. # Multiple

Phase	Prior Years' Expenditures	2010 Budget	2010 Projected	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	2015 Estimate	2016 Estimate	Total 2011-2016	Total Project Cost
Project Expenditures:											
Project Administration											
Real Estate Acquisition											
Construction	\$36,351	\$74,000	\$30,000	\$74,000				\$25,000		\$99,000	\$165,351
Total Project Expenditures	\$36,351	\$74,000	\$30,000	\$74,000				\$25,000		\$99,000	\$165,351
Revenue Sources:											
City Facilities-Major Maintenance Fund	\$36,351	\$74,000	\$30,000	\$74,000				\$25,000		\$99,000	\$165,351
Total Project Revenues	\$36,351	\$74,000	\$30,000	\$74,000				\$25,000		\$99,000	\$165,351
1% for Public Art <i>Ineligible - Repair & Maintenance</i>											
Impact on Operating Budget											
Project Time Line:											
		2010	2011	2012	2013	2014	2015	2016			
Project Administration											
Real Estate Acquisition		Q1									
Construction		Q2 Q3	Q1 Q2 Q3 Q4				Q2				



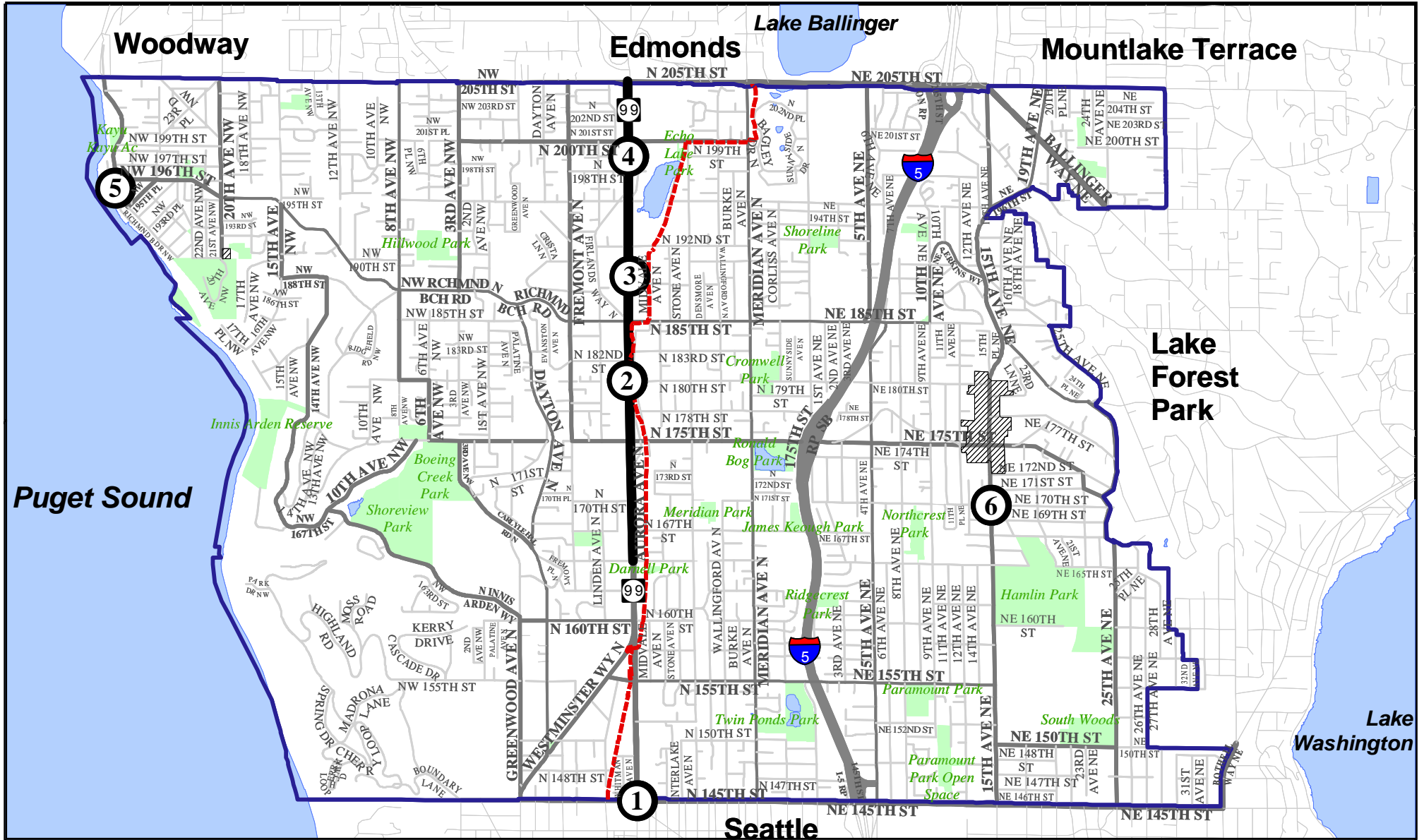
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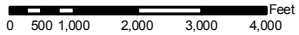
ROADS CAPITAL FUND



ROADS CAPITAL FUND SUMMARY



City of Shoreline
2011-2016 Roads
Capital Improvement Plan



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- Project Location
- Park
- North City Business District
- Street Improvement Study or Improvement
- Interurban Trail

- 1: 145th Dual Left Turn & Aurora
- 2: Aurora Ave N 165th to 185th
- 3: Aurora Ave N 185th to 192nd
- 4: Aurora Ave N 192nd to 205th
- 5: Richmond Beach Overcrossing 167AOX
- 6: Traffic Signal at NE 170th St/15th Ave NE

- CITYWIDE IMPROVEMENTS**
- Annual Road Surface Maintenance Program
 - Annual Sidewalk Improvements
 - Curb Ramp, Gutter & Sidewalk Program
 - Neighborhood Traffic Safety Program
 - Sidewalks-Priority Routes
 - Transportation Master Plan Update
 - Transportation Planning Program
 - Traffic Signal Rehabilitation
 - Traffic Small Works

**City of Shoreline 2011 - 2016 Capital Improvement Plan
Program Summary
Roads Capital Fund**

Project	Prior Years' Expenditures	2010 Budget	2010 Projected	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	2015 Estimate	2016 Estimate	2011-2016 Total	Total Project
Expenditures											
Pedestrian / Non-Motorized Projects											
Annual Sidewalk Improvements				\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$300,000	\$300,000
Curb Ramp, Gutter & Sidewalk Program	\$1,497,690	\$138,000	\$206,118	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$900,000	\$2,603,808
Sidewalks - Priority Routes	\$2,026,708	\$506,000	\$549,889	\$23,000						\$23,000	\$2,599,597
Traffic Small Works	\$669,244	\$200,000	\$241,314	\$200,000	\$200,000	\$250,000	\$250,000	\$250,000	\$250,000	\$1,400,000	\$2,310,558
Transportation Master Plan Update	\$96,208	\$88,000	\$146,000	\$10,000						\$10,000	\$252,208
System Preservation Projects											
Annual Road Surface Maintenance Program	\$7,830,120	\$800,000	\$800,000	\$900,000	\$1,000,000	\$1,000,000	\$1,100,000	\$1,080,000	\$1,080,000	\$6,160,000	\$14,790,120
Richmond Beach Overcrossing 167AOX	\$788,849	\$3,847,000	\$2,999,382	\$277,000						\$277,000	\$4,065,231
Traffic Signal Rehabilitation	\$508,122	\$100,000	\$151,511	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$600,000	\$1,259,633
Safety / Operations Projects											
145th Dual Left Turn at Aurora					\$150,000	\$150,000	\$200,000			\$500,000	\$500,000
Neighborhood Traffic Safety Program	\$1,200,965	\$150,000	\$150,000	\$150,000	\$150,000	\$175,000	\$192,000	\$192,000	\$200,000	\$1,059,000	\$2,409,965
Non-Project Specific											
General Fund Cost Allocation Overhead Charge	\$176,484	\$55,680	\$55,680	\$55,680	\$55,680	\$55,680	\$55,680	\$55,680	\$55,680	\$334,080	\$566,244
Roads Capital Engineering	\$886,367	\$200,000	\$200,000	\$200,000	\$200,000	\$262,000	\$268,000	\$274,000	\$280,000	\$1,484,000	\$2,570,367
Transportation Planning Program	\$118,444	\$107,000	\$117,000	\$119,000	\$121,535	\$185,376	\$189,208	\$190,000	\$195,000	\$1,000,119	\$1,235,563
Project to be completed in Current Year (2010)											
Traffic Signal at 170th/15th Ave NE	\$154,736	\$505,000	\$425,000								\$579,736
Subtotal Expenditures by Year	\$15,953,937	\$6,696,680	\$6,041,894	\$2,234,680	\$2,177,215	\$2,378,056	\$2,554,888	\$2,341,680	\$2,360,680	\$14,047,199	\$36,043,030
Revenues											
Real Estate Excise Tax (2nd Quarter)	\$6,849,843	\$550,000	\$550,000	\$670,000	\$806,000	\$850,000	\$868,683	\$889,167	\$910,853	\$4,994,703	\$12,394,546
Transportation Benefit District			\$550,000	\$600,000	\$600,000	\$600,000	\$600,000	\$600,000	\$600,000	\$3,600,000	\$4,150,000
General Fund Support	\$2,011,710	\$149,673	\$656,749	\$662,517	\$665,476	\$668,710	\$672,201	\$676,029	\$680,080	\$4,025,013	\$6,693,472
Investment Interest	\$2,231,598	\$125,345	\$43,577	\$102,298	\$60,260	\$9,149	\$7,656	\$6,839	\$856	\$187,059	\$2,462,234
In-Lieu of Sidewalk Fees	\$222,367	\$331,590	\$411,576	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$300,000	\$933,943
Awarded Grants	\$1,546,768	\$4,093,383	\$3,438,848	\$257,625						\$257,625	\$5,243,241
<i>Anticipated Future Grants</i>				\$385,000	\$290,000	\$150,000	\$340,000		\$140,000	\$1,305,000	\$1,305,000
Subtotal Revenues by Year	\$12,862,286	\$5,249,991	\$5,650,750	\$2,727,440	\$2,471,736	\$2,327,859	\$2,538,540	\$2,222,035	\$2,381,789	\$14,669,400	\$33,182,436
Aurora Avenue North 165th - 185th	\$18,737,481	\$19,393,316	\$19,547,963	\$6,864,528						\$6,864,528	\$45,149,972
Aurora Avenue North 185th - 192nd	\$1,868,321	\$7,782,150	\$8,352,715	\$5,332,552						\$5,332,552	\$15,553,588
Aurora Avenue North 192nd - 205th	\$190,004	\$1,274,536	\$1,274,722	\$7,369,012	\$17,530,360	\$18,622,734				\$43,522,106	\$44,986,832
Total Aurora Avenue North 165th - 205th Expenditures	\$20,795,806	\$28,450,002	\$29,175,400	\$19,566,092	\$17,530,360	\$18,622,734				\$55,719,186	\$105,690,392
TOTAL ROADS CAPITAL EXPENDITURES	\$33,658,092	\$35,146,682	\$35,217,294	\$21,800,772	\$19,707,575	\$21,000,790	\$2,554,888	\$2,341,680	\$2,360,680	\$69,766,385	\$141,733,422
Aurora Avenue North 165th - 185th Awarded Grants	\$18,313,219	\$18,191,793	\$18,466,741	\$5,272,933						\$5,272,933	\$42,052,893
Aurora Avenue North 185th - 192nd Awarded Grants	\$322,833	\$7,239,366	\$7,999,975	\$2,523,004						\$2,523,004	\$10,845,812
Aurora Avenue North 192nd - 205th Awarded Grants			\$1,010,085	\$5,637,292	\$5,132,956	\$1,589,795				\$12,360,043	\$13,370,128
Aurora Avenue North 165th - 185th Surface Water Funds		\$897,974	\$1,000,000								\$1,000,000
Aurora Avenue North 185th - 192nd Surface Water Funds				\$300,000						\$300,000	\$300,000
Aurora Avenue North 192nd - 205th Future Grants				\$1,731,720	\$10,799,689	\$17,032,939				\$29,564,348	\$29,564,348
Total Aurora Avenue North 165th - 205th Revenue	\$18,636,052	\$26,329,133	\$28,476,801	\$15,464,949	\$15,932,645	\$18,622,734				\$50,020,328	\$97,133,181
TOTAL ROADS CAPITAL REVENUES	\$31,498,338	\$31,579,124	\$34,127,551	\$18,192,389	\$18,404,381	\$20,950,593	\$2,538,540	\$2,222,035	\$2,381,789	\$64,689,728	\$130,315,617
Beginning Fund Balance		\$6,311,051	\$6,204,638	\$5,114,895	\$1,506,512	\$203,318	\$153,122	\$136,774	\$17,129	\$5,114,895	
Total Revenues		\$31,579,124	\$34,127,551	\$18,192,389	\$18,404,381	\$20,950,593	\$2,538,540	\$2,222,035	\$2,381,789	\$64,689,728	
Total Expenditures		\$35,146,682	\$35,217,294	\$21,800,772	\$19,707,575	\$21,000,790	\$2,554,888	\$2,341,680	\$2,360,680	\$69,766,385	
Ending Fund Balance		\$2,743,493	\$5,114,895	\$1,506,512	\$203,318	\$153,122	\$136,774	\$17,129	\$38,238	\$38,238	
Impact on Operating Budget				\$62,716	\$132,983	\$135,749	\$187,402	\$191,829	\$196,515		

ROADS CAPITAL FUND SUMMARY

Types of Projects

In the Roads Capital Fund, projects are categorized as Pedestrian/Non-Motorized Projects, System Preservation Projects, and Safety/Operations Projects. Funding for these projects is provided as a result of an allocation from the General Fund, Fuel Tax, Real Estate Excise Tax (REET), and grants.

Estimated 2010 Status

The following table summarizes the financial projections of the budgeted and projected expenditures for the Roads Capital Fund for 2010. More specific information can be found on the individual project sheets following this summary.

Project	2010 Budget	2010 Projected	2010 Variance	Comments
Expenditures				
Pedestrian / Non-Motorized Projects				
Curb Ramp, Gutter & Sidewalk Program	\$138,000	\$206,118	\$68,118	2009 budget was carried over to 2010 to complete specific projects
Sidewalks - Priority Routes	\$506,000	\$549,889	\$43,889	Construction is anticipated to be completed in 2011 instead of 2010
Traffic Small Works	\$200,000	\$241,314	\$41,314	2009 budget was carried over to 2010 to complete specific projects
Transportation Master Plan Update	\$88,000	\$146,000	\$58,000	The scope and the budget of the project have been increased
System Preservation Projects				
Annual Road Surface Maintenance Program	\$800,000	\$800,000	\$0	
Richmond Beach Overcrossing 167AOX	\$3,847,000	\$2,999,382	(\$847,618)	Completion of Project construction moved to 2011
Traffic Signal Rehabilitation	\$100,000	\$151,511	\$51,511	2009 budget was carried over to 2010 to complete specific projects
Safety / Operations Projects				
Neighborhood Traffic Safety Program	\$150,000	\$150,000	\$0	
Traffic Signal at 170th/15th Ave NE	\$505,000	\$425,000	(\$80,000)	The project bids were lower than originally estimated and the project is being completed under budget
Aurora Avenue North 165th - 185th	\$19,393,316	\$19,547,963	\$154,647	Project under construction, cost updated upon award.
Aurora Avenue North 185th - 192nd	\$7,782,150	\$8,352,715	\$570,565	Design almost complete, updated project cost.
Aurora Avenue North 192nd - 205th	\$1,274,536	\$1,274,722	\$186	Project at 30% and costs were updated at that time.
Non-Project Specific				
General Fund Cost Allocation Overhead Charge	\$55,680	\$55,680	\$0	
Roads Capital Engineering	\$200,000	\$200,000	\$0	
Transportation Planning Program	\$107,000	\$117,000	\$10,000	Budget was increased to cover additional expenses
Total Expenditures by Year	\$35,146,682	\$35,217,294	\$70,612	

Project	2010 Budget	2010 Projected	2010 Variance	Comments
Revenues				
Real Estate Excise Tax (2nd Quarter)	\$550,000	\$550,000	\$0	
Transportation Benefit District	\$0	\$550,000	\$550,000	The TBD was approved in mid-2009 and began collecting revenue February 2010
General Fund Support (Sidewalks)	\$149,673	\$149,673	\$0	
General Fund Support (Gambling Tax Equivalent)	\$0	\$507,076	\$507,076	Last years budget anticipated a reduction of the gambling tax due to construction of Aurora. The tax reduction was not implemented therefore the revenue was restored based on projected gambling tax
Fuel Tax	\$561,462	\$0	(\$561,462)	Moved to the Street Fund and replaced by the Transportation Benefit District
Investment Interest	\$125,345	\$43,577	(\$81,768)	Interest Rates Lower than projected
Priority Sidewalks - In Lieu of Sidewalk Fees	\$331,590	\$411,576	\$79,986	The project budget remains the same but the distribution by year was adjusted
Aurora Ave. North 165th - 185th ~ Federal - STP	\$4,004,919	\$3,920,169	(\$84,750)	Aurora Project revenue allocations redistributed to maximize grants.
Aurora Ave. North 165th - 185th ~ New Transportation Partnership Act (TPA) Fund	\$7,000,000	\$7,000,000	\$0	
Aurora Ave. North 165th - 185th ~ Surface Water Funds	\$897,974	\$1,000,000	\$102,026	Most of Surface Water work to be completed in 2010
Aurora Ave. North 165th - 185th ~ In-Lieu Funds	\$186,210	\$36,838	(\$149,372)	Aurora Project revenue allocations redistributed to maximize grants
Aurora Ave. North 165th - 185th ~ Transportation Improvement Board	\$3,527,199	\$1,105,073	(\$2,422,126)	Aurora Project revenue allocations redistributed to maximize grants
Aurora Ave. North 165th - 185th ~ King County Metro	\$0	\$84,750	\$84,750	Aurora Project revenue allocations redistributed to maximize grants
Aurora Ave. North 165th - 185th ~ State Regional Mobility Transit Grant	\$3,473,465	\$2,312,983	(\$1,160,482)	Aurora Project revenue allocations redistributed to maximize grants
Aurora Ave. North 165th - 185th ~ Urban Vitality	\$0	\$500,000	\$500,000	Aurora Project revenue allocations redistributed to maximize grants
Aurora Ave. North 165th - 185th ~ Utility Reimbursements	\$0	\$3,506,928	\$3,506,928	Aurora Project revenue allocations redistributed to maximize grants
Aurora Ave. North 185th - 192nd ~ Federal - STP	\$818,577	\$937,844	\$119,267	Aurora Project revenue allocations redistributed to maximize grants
Aurora Ave. North 185th - 192nd ~ Transportation Improvement Board	\$0	\$5,177,168	\$5,177,168	Aurora Project revenue allocations redistributed to maximize grants
Aurora Ave. North 185th - 192nd ~ King County Metro	\$769,254	\$0	(\$769,254)	Aurora Project revenue allocations redistributed to maximize grants
Aurora Ave. North 185th - 192nd ~ Federal - Safetea-Lu	\$0	\$462,755	\$462,755	Aurora Project revenue allocations redistributed to maximize grants
Aurora Ave. North 185th - 192nd ~ State Regional Mobility Transit Grant	\$26,535	\$26,535	\$0	
Aurora Ave. North 185th - 192nd ~ Federal Transit Administration (FTA)	\$475,000	\$475,000	\$0	
Aurora Ave. North 185th - 192nd ~ Utility Reimbursements	\$5,150,000	\$920,673	(\$4,229,327)	Cost estimate for utilities lowered due to construction timing
Aurora Ave. North 192nd - 205th ~ Federal - STP	\$0	\$595,612	\$595,612	Aurora Project revenue allocations redistributed to maximize grants
Aurora Ave. North 192nd - 205th ~ King County Metro	\$0	\$129,000	\$129,000	Aurora Project revenue allocations redistributed to maximize grants
Aurora Ave. North 192nd - 205th ~ CMAQ	\$0	\$60,001	\$60,001	Aurora Project revenue allocations redistributed to maximize grants
Aurora Ave. North 192nd - 205th ~ Utility Reimbursements	\$0	\$225,472	\$225,472	Design work to 60% now planned in 2010
Curb Ramps - Community Block Grant Program (CDBG)	\$138,000	\$121,975	(\$16,025)	Less CDBG grant funds than projected
Curb Ramps - Community Block Grant Program (CDBG) Recovery	\$0	\$84,143	\$84,143	ARRA Recovery Grant Funds became available
170th/15th AVE NE Traffic Signal WSDOT Pedestrian/Bicycle Safety grant	\$312,362	\$332,730	\$20,368	The current projection reflects revised grant reimbursement
Richmond Beach Overcrossing - Other Agency Participation (HBRRP)	\$3,643,021	\$2,900,000	(\$743,021)	The grant covers 100% of construction. Since the construction costs will be lower than originally estimated the grant will also be lower.
Total Revenues by Year	\$32,140,586	\$34,127,551	\$1,986,965	
Beginning Fund Balance	\$6,311,051	\$6,204,638	(\$106,413)	
Total Revenues	\$32,140,586	\$34,127,551	\$1,986,965	
Total Expenditures	\$35,146,682	\$35,217,294	\$70,612	
Ending Fund Balance	\$3,304,955	\$5,114,895	\$1,809,940	

2011-2016 CIP Summary

The 2011-2016 Roads Capital CIP totals \$69.7 million. There are 14 projects approved for funding over this period.

Project	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	2015 Estimate	2016 Estimate	2011-2016 Total
Expenditures							
Pedestrian / Non-Motorized Projects	\$433,000	\$400,000	\$450,000	\$450,000	\$450,000	\$450,000	\$2,633,000
System Preservation Projects	\$1,277,000	\$1,100,000	\$1,100,000	\$1,200,000	\$1,180,000	\$1,180,000	\$7,037,000
Safety / Operations Projects	\$19,716,092	\$17,830,360	\$18,947,734	\$392,000	\$192,000	\$200,000	\$57,278,186
Non-Project Specific	\$374,680	\$377,215	\$503,056	\$512,888	\$519,680	\$530,680	\$2,818,199
Total Expenditures by Year	\$21,800,772	\$19,707,575	\$21,000,790	\$2,554,888	\$2,341,680	\$2,360,680	\$69,766,385
Total Revenues by Year	\$18,192,389	\$18,404,381	\$20,950,593	\$2,538,540	\$2,222,035	\$2,381,789	\$64,689,728
Beginning Fund Balance	\$5,114,895	\$1,506,512	\$203,318	\$153,122	\$136,774	\$17,128	\$5,114,895
Total Revenues	\$18,192,389	\$18,404,381	\$20,950,593	\$2,538,540	\$2,222,035	\$2,381,789	\$64,689,728
Total Expenditures	\$21,800,772	\$19,707,575	\$21,000,790	\$2,554,888	\$2,341,680	\$2,360,680	\$69,766,385
Ending Fund Balance	\$1,506,512	\$203,318	\$153,122	\$136,774	\$17,128	\$38,238	\$38,238
Impact on Operating Budget	\$62,716	\$132,983	\$135,749	\$187,402	\$191,829	\$196,515	

Changes from the 2010-2015 CIP

Changes to Existing Projects:

Annual Sidewalk Improvements: Includes the addition of funding for projects in 2016.

Curb Ramp, Gutter, & Sidewalk Program: Includes the addition of funding for projects in 2016.

Sidewalks – Priority Routes: The total project cost has not changed. The completion of this project has been moved from 2010 to 2011.

Traffic Small Works Program: Includes the addition of funding for projects in 2016.

Transportation Master Plan Update: The total project cost has increased from \$200,000 to \$252,208 to enable a more detailed and comprehensive Master Plan. The completion of the project has been moved to 2011.

Annual Road Surface Maintenance: The project has increased from \$13 million to \$14.7 million based on available funding to preserve the City's street system. Includes the addition of funding for projects in 2016.

Richmond Beach Overcrossing: The total estimated project cost has decreased from \$4.9 million to \$4.0 million based on construction bid being lower than originally estimated. Project completion has been moved from 2010 to 2011.

Traffic Signal Rehabilitation: Includes the addition of funding for projects in 2016.

Neighborhood Traffic Safety Program: Includes the addition of funding for projects in 2016.

Transportation Planning Program: Includes the addition of funding for projects in 2016.

Aurora Corridor Project (165th Street to 205th Street): This project has been broken into 3 different projects to be competitive for funding and also to make it more manageable to track costs. The estimated cost of the entire project and timing remain the same. The 3 new projects are:

Aurora Corridor Project (165th Street to 185th Street): The estimated cost of this project is \$45.1 million. The projected costs include \$2.2 million in contingency. Notice to proceed was given to the contractor on January 4, 2010 and approximately 25% of the project is constructed. Project completion is estimated for 2011.

Aurora Corridor Project (185th Street to 192nd Street): The estimated cost of this project is \$15.5 million. The projected costs include \$984,051 in contingency. Environmental work is complete, design is near completion and right-of-way acquisition is progressing. Construction is anticipated to start in late summer/early fall 2010. Project completion is estimated for 2011

Aurora Corridor Project (192nd Street to 205th Street): The estimated cost of this project is \$44.9 million. The projected costs include \$9.0 million in contingency. Environmental work is complete and design is at 30%. Project completion is estimated for 2013

Aurora Corridor Project (165th Street to 205th Street) utility Improvements: This project has been eliminated and the dollars were allocated appropriately within the 3 new Aurora Corridor projects.

Policy Issues

Master Plans: This capital improvement plan includes transportation projects included in the Transportation Master Plan.

Municipal Art Funding: The City Council adopted a Municipal Art Program for capital projects in 2002. This cost has been included in the eligible construction projects.

General Fund Contribution: One of the primary funding resources for the transportation capital projects has been an allocation of General Fund revenues. The level of general fund contribution has been determined by allocating the amount of gambling tax revenue in excess of a 7% tax rate for capital purposes. The City has seen an overall reduction in gambling tax revenues of approximately 11.9% since 2006 as a result of lower gambling activities. At this time, staff does not believe that these revenues will return to the earlier level due to ongoing competition in the gaming industry and the state-wide smoking ban approved by Washington state voters.

Transportation Benefit District: On June 22, 2009, Shoreline City Council has adopted Ordinance No. 550 forming the Shoreline Transportation Benefit District to provide funding for the maintenance and preservation of road pavement. On July 13, 2009 the Shoreline Transportation Benefit District board adopted Ordinance No. 1, authorizing a \$20 vehicle license fee starting on February 1, 2010. The estimated annual revenue from the fee is \$600,000.

Underfunded and Unfunded Projects: The following table reflects all the projects that are either underfunded or unfunded and awaiting future funding.

PROJECT TITLE	PROJECT DESCRIPTION	ESTIMATED LOW	ESTIMATED HIGH
UNDERFUNDED			
Annual Road Surface Maintenance	The road surface maintenance program maintains the City's roadways through asphalt overlays and surface seals. There currently is not adequate funding to maintain the desired pavement condition.	\$500,000/year	\$750,000/year
Pedestrian Improvements	Sidewalks are a high priority for the residents of the community. Additional funding is necessary to install sidewalks and pedestrian facilities throughout the City.	\$750,000/year	\$1,000,000/year

PROJECT TITLE	PROJECT DESCRIPTION	ESTIMATED LOW	ESTIMATED HIGH
UNFUNDED			
Interurban/Burke-Gilman Connector – Northern Route	Construct improvements to strengthen and delineate the connection between Shoreline’s Interurban Trail and the Burke-Gilman Trail to the east. Portions of this work are currently funded with the Parks Bond Issue and KC Trail Levy.	\$3,000,000	
Richmond Beach Rd at 3rd Ave NW	This project will improve safety and level of service on Richmond Beach Road at the intersection with 3rd Ave NW. This project would include modifications to the signal, widening of the intersection, improved sidewalks and pedestrian facilities.	\$1,900,000	\$2,250,000
Midvale Ave N – 175th to 183rd Reconstruction	Design, acquire right-of-way and construct Midvale Ave N. Project will move lanes off Seattle City Light (SCL) right-of-way. The project will include sidewalks, parking, undergrounding of utilities and landscaping.	\$2,500,000	\$3,000,000
145th St – 3rd Ave NW to Bothell Way NE (SR 522)	Perform a corridor study in conjunction with the City of Seattle, Sound Transit, and Washington State Department of Transportation to determine needed improvements to 145th St in conjunction with growth, development of the future Sound Transit light rail station at I-5 and traffic diversion resulting from tolling of the SR 520 and I-90 Lake Washington bridges.	\$500,000	\$600,000
10 th Ave NW Hidden Lake bridge replacement	Rehabilitate the existing bridge to ensure safe vehicle crossing.	To Be Determined	
NW 160th St/ Greenwood Ave N/Innis Arden Way	This project will improve the operations and safety of this off-set intersection at N 160th St, Greenwood Ave North and Innis Arden Way. Design will be coordinated with Shoreline Community College (SCC) Master Planning and with Metro Transit	\$1,750,000	\$2,000,000



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Roads Capital Fund

Projects

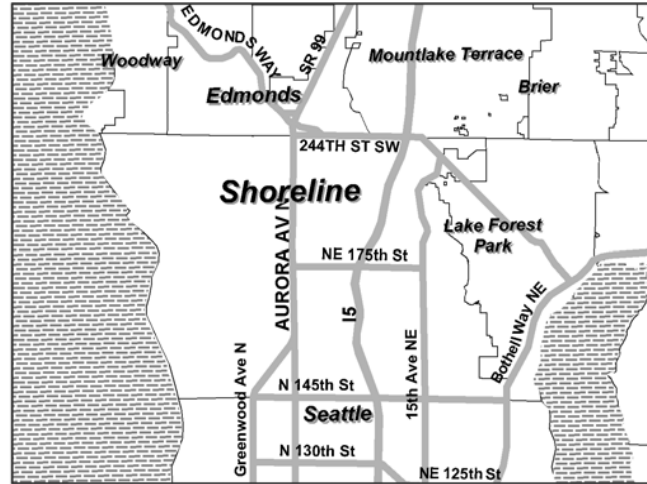
Project: ANNUAL SIDEWALKS IMPROVEMENTS

Fund: Roads Capital

Project Category:
Pedestrian / Non-Motorized
Projects

Strategic Objective:
Safe and Attractive
Neighborhoods and
Business Districts

**Desired Community
Condition:**
Residents and visitors are
safe to travel on streets
and walkways



Project Description:
This program will install sidewalks and pedestrian improvements in various locations in the City utilizing fees collected from private developments in-lieu of constructing frontage improvements. Projects will be selected on an annual basis and will provide an opportunity to install new sidewalks and complete links between other sidewalk improvements.

Comprehensive Plan Policy T27:
Place high priority on sidewalk projects that abut or provide connections to schools, parks, transit, shopping or large places of employment.

Service Impact:
Enhance pedestrian safety at project location.

Total Project Budget: \$ 300,000

Funding Source:
▶ In-Lieu of sidewalk fees

Critical Milestones:
▶ Q1-Q4 each year - Design and Construction

**City of Shoreline 2011 - 2016 Capital Improvement Plan
Annual Sidewalk Improvements**

Orgkey: NEW

J.L.# NEW

Phase	Prior Years' Expenditures	2010 Budget	2010 Projected	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	2015 Estimate	2016 Estimate	Total 2011-2016	Total Project Cost
Project Expenditures:											
Project Administration				\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$60,000	\$60,000
Real Estate Acquisition											
Construction				\$40,000	\$40,000	\$40,000	\$40,000	\$40,000	\$40,000	\$240,000	\$240,000
Total Project Expenditures				\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$300,000	\$300,000
Revenue Sources:											
<i>In-Lieu Payments</i>				<u>\$50,000</u>	<u>\$50,000</u>	<u>\$50,000</u>	<u>\$50,000</u>	<u>\$50,000</u>	<u>\$50,000</u>	<u>\$300,000</u>	\$300,000
Roads Capital Fund											
Total Project Revenues				\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$300,000	\$300,000
1% for Public Art					\$400	\$400	\$400	\$400	\$400		
Impact on Operating Budget											

Project Time Line:	2010	2011	2012	2013	2014	2015	2016
Project Administration		Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4
Real Estate Acquisition							
Construction		Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4

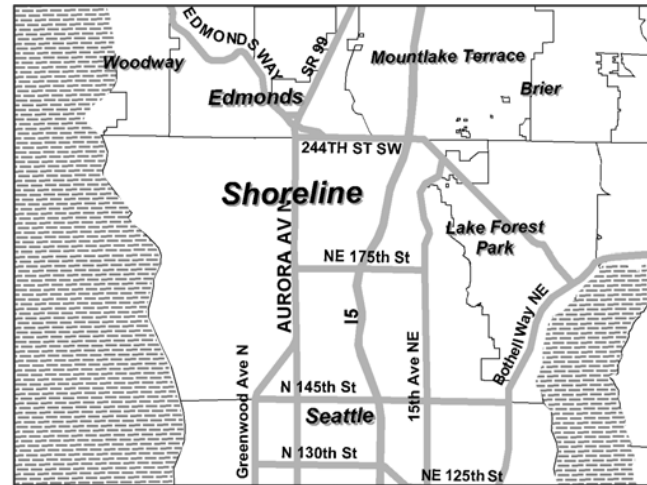
Project: CURB RAMP, GUTTER & SIDEWALK PROGRAM

Fund: Roads Capital

Project Category:
Pedestrian / Non-Motorized
Projects

Strategic Objective:
Safe and Attractive
Neighborhoods and
Business Districts

**Desired Community
Condition:**
Residents and visitors are
safe to travel on streets
and walkways



Project Description: The ongoing Curb Ramp, Gutter and Sidewalk Program includes:

- ▶ Design and construction of curb ramps in compliance with the Americans with Disabilities Act (ADA) standards.
- ▶ Installing wheelchair detection loops, and audible pedestrian signals.
- ▶ Repairing and replacing existing cement concrete gutters and sidewalks damaged by tree roots, cracking or settlement.
- ▶ Constructing new sidewalk panel sections to fill existing gaps in the pedestrian walkway.
- ▶ Install 14-20 curb ramps per year
- ▶ Repair 400 linear feet of sidewalk per year

Comprehensive Plan Policy T34:
Implement the City's curb ramp program to install wheelchair ramps at all curbed intersections.

Service Impact:
This project addresses locations throughout the City where improvements are needed to increase the safety of the users of the City's sidewalk system by

- ▶ Removing barriers and increase/enhance accessibility in the community.
- ▶ Eliminating damaged sections and completing missing links in the existing system

There are approximately 41 miles of arterial streets in the City. The equivalent of approximately 15 miles of those arterial streets have sidewalks on both sides, which results in 26 miles of arterial streets missing sidewalk. This program will repair or construct approximately 400 linear feet of sidewalk each year for a total of 0.8 miles of sidewalk repairs and addresses approximately 3% of the total arterial streets without sidewalks.

Total Project Budget: \$2,603,808

Funding Source:

- ▶ Roads Capital Fund
- ▶ Community Development Block Grant

Critical Milestones:

- ▶ Q1-Q2 each year - Planning & Design
- ▶ Q3-Q4 each year - Construction

**City of Shoreline 2011 - 2016 Capital Improvement Plan
Curb Ramp, Gutter & Sidewalk Program**

Orgkey: 2914096

J.L.# ST100600, ST100612

Phase	Prior Years' Expenditures	2010 Budget	2010 Projected	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	2015 Estimate	2016 Estimate	Total 2011-2016	Total Project Cost
Project Expenditures:											
Project Administration	\$412,474	\$30,000	\$30,000	\$31,500	\$31,500	\$31,500	\$31,500	\$31,500	\$31,500	\$189,000	\$631,474
Real Estate Acquisition											
Construction	\$1,085,216	\$108,000	\$176,118	\$118,500	\$118,500	\$118,500	\$118,500	\$118,500	\$118,500	\$711,000	\$1,972,334
Total Project Expenditures	\$1,497,690	\$138,000	\$206,118	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$900,000	\$2,603,808
Revenue Sources:											
Congestion Mitigation & Air Quality (CMAQ)	\$80,440										\$80,440
Metro King County	\$6,060										\$6,060
Community Development Block Grant	\$805,435	\$138,000	\$121,975								\$927,410
<i>Community Development Block Grant</i>					<u>\$140,000</u>		<u>\$140,000</u>		<u>\$140,000</u>	<u>\$420,000</u>	<u>\$420,000</u>
Community Development Block Grant - Recovery	\$16,025		\$84,143								\$100,168
In-Lieu Payment	\$11,063										\$11,063
Roads Capital Fund	\$578,667			\$150,000	\$10,000	\$150,000	\$10,000	\$150,000	\$10,000	\$480,000	\$1,058,667
Total Project Revenues	\$1,497,690	\$138,000	\$206,118	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$900,000	\$2,603,808
1% for Public Art Ineligible - Repair & Maintenance											
Impact on Operating Budget											
Project Time Line:		2010	2011	2012	2013	2014	2015	2016			
Project Administration		Q1 Q2	Q1 Q2	Q1 Q2	Q1 Q2	Q1 Q2	Q1 Q2	Q1 Q2			
Real Estate Acquisition											
Construction		Q3 Q4	Q3 Q4	Q3 Q4	Q3 Q4	Q3 Q4	Q3 Q4	Q3 Q4			

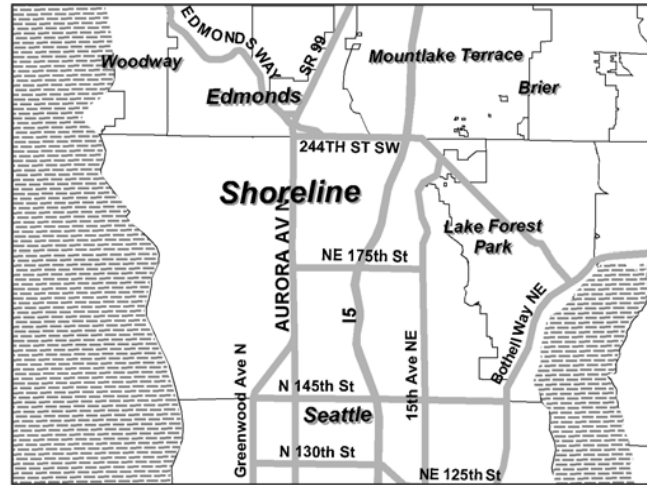
Project: SIDEWALKS – PRIORITY ROUTES

Fund: Roads Capital

Project Category:
Pedestrian / Non-Motorized
Projects

Strategic Objective:
Safe and Attractive
Neighborhoods and
Business Districts

**Desired Community
Condition:**
Residents and visitors are
safe to travel on streets
and walkways



Project Description:
In 2006 a 6 year program was established to construct pedestrian enhancements along priority routes identified in the Transportation Master Plan (TMP). Specific projects are selected on an annual basis from the Sidewalk Priority map based on need, project costs, and impacts. Emphasis continues to be placed on routes serving schools.

Completed Routes: 2006 – 3rd Ave NW, 8th Ave NW and 10th Ave NE totaling 0.7 miles of Priority 1 and 0.3 miles of Priority 2 routes; 2007 – Dayton Ave N and 25th Ave NE totaling 0.3 miles of Priority 1 and 0.5 miles of Priority 2 routes; and 2008 – Fremont Ave N and a connection on 192nd between the Interurban Trail and Ashworth Ave N, totaling 0.35 miles of Priority 1 routes.

This program is anticipated to end in 2010 with the completion of 0.3 miles of the Priority 1 route of Ashworth Ave N (185th to 192nd).

At the end of 2010, the majority of the Priority 1 routes feasible to be constructed within this program will be completed.

Many of the Priority 1 routes are anticipated to be constructed in other capital projects and/or redevelopment. These routes include: NE Ballinger Way, Meridian Ave N, 15th Ave NE (3 segments), NE 165th St, and N 175th St. Costs for these routes are estimated between \$3.6 - 4.5 million (plus additional Right of Way costs).

The remaining Priority 1 routes considered feasible within this program that may not be completed include 5th Ave NE, NE 25th and two sections on N 195th (8th Ave NW to Fremont Ave N, and Wallingford Ave N to 1st Ave NE).

Comprehensive Plan Policy T27:
Place high priority on sidewalk projects that abut or provide connections to schools, parks, transit, shopping or large places of employment.

Service Impact:
Enhance pedestrian safety near schools, parks, and bus lines.

Total Project Budget: \$ 2,599,597

Funding Source:

- ▶ Roads Capital Fund
- ▶ In-Lieu of Sidewalk fees

Critical Milestones:

- ▶ Q1 2010 - Design of Ashworth Ave N
- ▶ Q2-Q3 2010 - Construction Ashworth Ave N

**City of Shoreline 2011 - 2016 Capital Improvement Plan
Sidewalks - Priority Routes**

Orgkey: 2914221

J.L.# ST110700

Phase	Prior Years' Expenditures	2010 Budget	2010 Projected	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	2015 Estimate	2016 Estimate	Total 2011-2016	Total Project Cost
Project Expenditures:											
Project Administration	\$1,019,331	\$42,000	\$151,000	\$23,000						\$23,000	\$1,193,331
Real Estate Acquisition	\$1,143										\$1,143
Construction	\$1,006,234	\$464,000	\$398,889								\$1,405,123
Total Project Expenditures	\$2,026,708	\$506,000	\$549,889	\$23,000						\$23,000	\$2,599,597
Revenue Sources:											
In-Lieu of Sidewalk Fees	\$222,367	\$331,590	\$411,576								\$633,943
Roads Capital Fund	\$1,804,341	\$174,410	\$138,313	\$23,000						\$23,000	\$1,965,654
Total Project Revenues	\$2,026,708	\$506,000	\$549,889	\$23,000						\$23,000	\$2,599,597
1% for Public Art			\$3,989								
Impact on Operating Budget											
Project Time Line:		2010	2011	2012	2013	2014	2015	2016			
Project Administration		Q1	Q1								
Real Estate Acquisition											
Construction		Q2 Q3									

Project: TRAFFIC SMALL WORKS

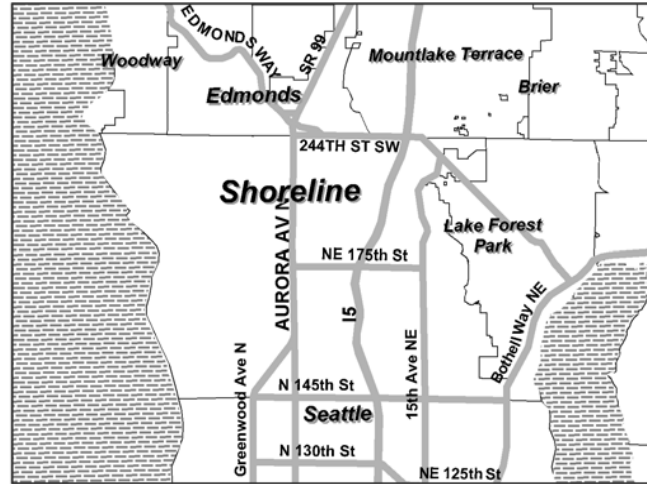
Fund: Roads Capital

Project Category:
Pedestrian / Non-Motorized
Projects

Strategic Objective:
Safe and Attractive
Neighborhoods and
Business Districts

**Desired Community
Condition:**
Residents and visitors are
safe to travel on streets
and walkways

Strategy: Complete
neighborhood traffic action
plans



Project Description: The primary purpose of this program will be to provide flexibility in the development of pedestrian and traffic projects designed to enhance pedestrian and traffic safety. Develop citywide standards for crosswalks, bicycle routes and Pedestrian activated control signals. Provide technical expertise addressing Pedestrian and traffic channeling designs on the Aurora Corridor Project. Seek grant-funding sources for modeling new Pedestrian Safety concepts and Traffic calming devices.

Comprehensive Plan Goal I:
Provide safe and friendly streets for Shoreline residents.

Service Impact:
The Traffic Small Works Program would provide the ability to mobilize and address unplanned small projects that could be implemented through small works contracts. Traffic Services will make enhancements along major arterials / collectors, minor collectors / neighborhood residential streets, and within local city school boundaries.

Total Project Budget: \$2,310,558

Funding Source:
▶ Roads Capital Fund

Critical Milestones:
▶ Q1-Q2 each year - Design of project
▶ Q3-Q4 each year - Construction

**City of Shoreline 2011 - 2016 Capital Improvement Plan
Traffic Small Works**

Orgkey: 2914179

J.L.# ST108500

Phase	Prior Years' Expenditures	2010 Budget	2010 Projected	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	2015 Estimate	2016 Estimate	Total 2011-2016	Total Project Cost
Project Expenditures:											
Project Administration	\$372,198	\$46,000	\$43,980	\$45,000	\$46,000	\$47,000	\$48,000	\$49,000	\$50,000	\$285,000	\$701,178
Real Estate Acquisition	\$3,163										\$3,163
Construction	\$293,883	\$154,000	\$197,334	\$155,000	\$154,000	\$203,000	\$202,000	\$201,000	\$200,000	\$1,115,000	\$1,606,217
Total Project Expenditures	\$669,244	\$200,000	\$241,314	\$200,000	\$200,000	\$250,000	\$250,000	\$250,000	\$250,000	\$1,400,000	\$2,310,558
Revenue Sources:											
Roads Capital Fund	\$669,244	\$200,000	\$241,314	\$200,000	\$200,000	\$250,000	\$250,000	\$250,000	\$250,000	\$1,400,000	\$2,310,558
Total Project Revenues	\$669,244	\$200,000	\$241,314	\$200,000	\$200,000	\$250,000	\$250,000	\$250,000	\$250,000	\$1,400,000	\$2,310,558
1% for Public Art <i>Ineligible - Not a structure or improvement</i>											
Impact on Operating Budget											

This project will have no significant operation and maintenance impact on the operating budget.

Project Time Line:	2010		2011		2012		2013		2014		2015		2016	
Project Administration														
Real Estate Acquisition														
Construction														

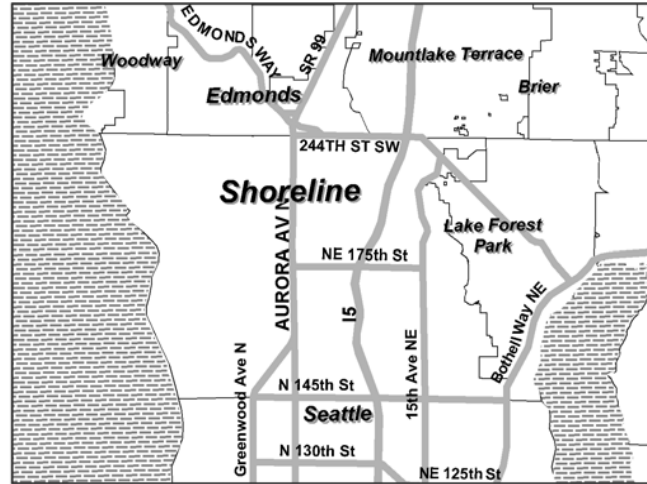
Project: TRANSPORTATION MASTER PLAN UPDATE

Fund: Roads Capital

Project Category:
Safety / Operations
Projects

Strategic Objective:
Safe and Attractive
Neighborhoods and
Business Districts

**Desired Community
Condition:**
Residents and visitors are
safe to travel on streets
and walkways



Project Description:

This project will undertake a comprehensive analysis and update of the Transportation Master Plan. The update will include developing stand alone pedestrian and bicycle system plans with implementation priorities, a transit plan for working with Metro, Community Transit and Sound Transit to define and implement a transit system that serves Shoreline residents locally and regionally, development of a transportation model/forecasting system to ensure adequate capacity at intersections, and integration of all transportation and design needs into a master street and right-of-way plan.

Comprehensive Plan Goal FG 8:

Improve multi-modal transportation systems that provide for Shoreline's present and future population.

Service Impact:

This project will improve development review, project design, and maintenance programs

Total Project Budget: \$252,208

Funding Source:

- ▶ Roads Capital Fund

Critical Milestones:

- ▶ Q1-Q3 2010 Transportation Model development, Bike and Pedestrian Plan drafted, Transit Plan drafted.
- ▶ Q4 2010-Q1 2011 Master Street and Right-of-Way Plan, Final Master Plan update completed

**City of Shoreline 2011 - 2016 Capital Improvement Plan
Transportation Master Plan Update**

Orgkey: 2915164

J.L.# ST106100

Phase	Prior Years' Expenditures	2010 Budget	2010 Projected	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	2015 Estimate	2016 Estimate	Total 2011-2016	Total Project Cost
Project Expenditures:											
Project Administration	\$96,208	\$88,000	\$146,000	\$10,000						\$10,000	\$252,208
Real Estate Acquisition											
Construction											
Total Project Expenditures	\$96,208	\$88,000	\$146,000	\$10,000						\$10,000	\$252,208
Revenue Sources:											
Roads Capital Fund	\$96,208	\$88,000	\$146,000	\$10,000						\$10,000	\$252,208
Total Project Revenues	\$96,208	\$88,000	\$146,000	\$10,000						\$10,000	\$252,208
1% for Public Art <i>Ineligible - Not a structure or improvement</i>											
Impact on Operating Budget											

This project is used to support other projects in the Capital Improvement Program.

Project Time Line:	2010				2011	2012	2013	2014	2015	2016
Project Administration										
Real Estate Acquisition	Q1	Q2	Q3	Q4	Q1					
Construction										

Project: ANNUAL ROAD SURFACE MAINTENANCE PROGRAM

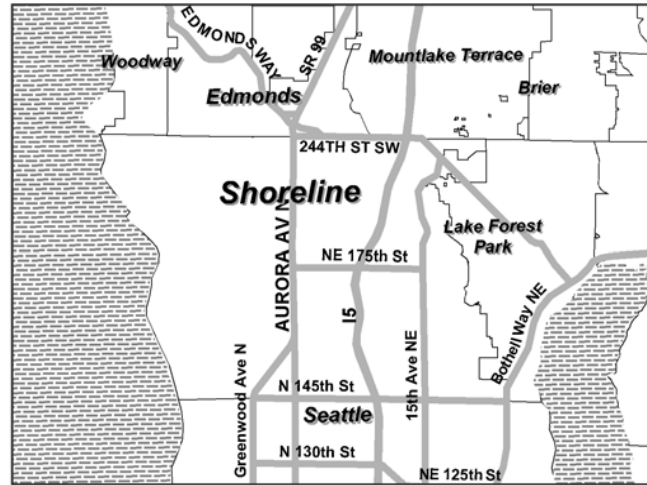
Fund: Roads Capital

Project Category:
System Preservation
Projects

Strategic Objective:
Quality Services, Facilities,
and Infrastructure

**Desired Community
Condition:**
The street system is well
maintained

Strategy:
Complete pavement
projects



Project Description: The City’s long-term road surface maintenance program is designed to maintain the City’s road system to the highest condition rating with the funds available using various thickness’ of asphalt overlay and surface seals. Currently, the asphalt overlays are done in conjunction with King County’s overlay projects. King County provides engineering and inspection for the project. City of Shoreline Public Works Operations Division will provide project administration, construction oversight, quality review and final acceptance. Additionally, other accepted road surface seal treatments are provided through private contracting.

Comprehensive Plan Goal TXI:

Maintain the transportation infrastructure so that it is safe and functional.

Service Impact:

This project will extend the useful life of City streets by 10-12 years, increases skid resistance of the street surface and improves better ride quality.

Total Project Budget: \$14,790,120

Funding Source:

- ▶ Roads Capital Fund

Critical Milestones:

- ▶ Q3-Q4 each year - Construction.
- ▶ Repair 3 centerline miles of road surface per year with asphalt overlay
- ▶ Maintain 4 miles per year with surface seals

**City of Shoreline 2011 - 2016 Capital Improvement Plan
Annual Road Surface Maintenance Program**

Orgkey: 2918151

J.L.# ST107400

Phase	Prior Years' Expenditures	2010 Budget	2010 Projected	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	2015 Estimate	2016 Estimate	Total 2011-2016	Total Project Cost
Project Expenditures:											
Project Administration	\$835,063		\$3,700								\$838,763
Real Estate Acquisition											
Construction	\$6,995,057	\$800,000	\$796,300	\$900,000	\$1,000,000	\$1,000,000	\$1,100,000	\$1,080,000	\$1,080,000	\$6,160,000	\$13,951,357
Total Project Expenditures	\$7,830,120	\$800,000	\$800,000	\$900,000	\$1,000,000	\$1,000,000	\$1,100,000	\$1,080,000	\$1,080,000	\$6,160,000	\$14,790,120
Revenue Sources:											
City General Fund	\$2,239,888										\$2,239,888
Roads Capital Fund	\$5,590,232	\$800,000	\$800,000	\$900,000	\$1,000,000	\$1,000,000	\$1,100,000	\$1,080,000	\$1,080,000	\$6,160,000	\$12,550,232
Total Project Revenues	\$7,830,120	\$800,000	\$800,000	\$900,000	\$1,000,000	\$1,000,000	\$1,100,000	\$1,080,000	\$1,080,000	\$6,160,000	\$14,790,120
1% for Public Art <i>Ineligible - Repair & Maintenance</i>											
Impact on Operating Budget											
Project Time Line:											
		2010	2011	2012	2013	2014	2015	2016			
Project Administration											
Real Estate Acquisition											
Construction		Q3 Q4	Q3 Q4	Q3 Q4	Q3 Q4	Q3 Q4	Q3 Q4	Q3 Q4	Q3 Q4		

**City of Shoreline 2011 - 2016 Capital Improvement Plan
Richmond Beach Overcrossing 167AOX**

Orgkey: 2915098

J.L.# ST102700

Phase	Prior Years' Expenditures	2010 Budget	2010 Projected	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	2015 Estimate	2016 Estimate	Total 2011-2016	Total Project Cost
Project Expenditures:											
Project Administration	\$716,822	\$545,000	\$109,382	\$22,000						\$22,000	\$848,204
Real Estate Acquisition											
Construction	\$72,027	\$3,302,000	\$2,890,000	\$255,000						\$255,000	\$3,217,027
Total Project Expenditures	\$788,849	\$3,847,000	\$2,999,382	\$277,000						\$277,000	\$4,065,231
Revenue Sources:											
Roads Capital Fund	\$266,243	\$203,979	\$99,382	(\$365,625)						(\$365,625)	\$0
STP - U	\$12,417										\$12,417
Private Funding (BNSF)				\$385,000						\$385,000	\$385,000
Other Agency Participation (HBRRP)	\$510,189	\$3,643,021	\$2,900,000	\$257,625						\$257,625	\$3,667,814
Total Project Revenues	\$788,849	\$3,847,000	\$2,999,382	\$277,000						\$277,000	\$4,065,231
1% for Public Art			\$28,900	\$2,550							
Impact on Operating Budget					\$10,500	\$10,718	\$10,954	\$11,213	\$11,486		

This project will have a street maintenance impact on the operating budget.

Project Time Line:	2010	2011	2012	2013	2014	2015	2016
Project Administration							
Real Estate Acquisition	Q1 Q2 Q3 Q4	Q1 Q2					
Construction	Q1 Q2 Q3 Q4	Q1 Q2					

Project: TRAFFIC SIGNAL REHABILITATION PROGRAM

Fund: Roads Capital

Project Category:

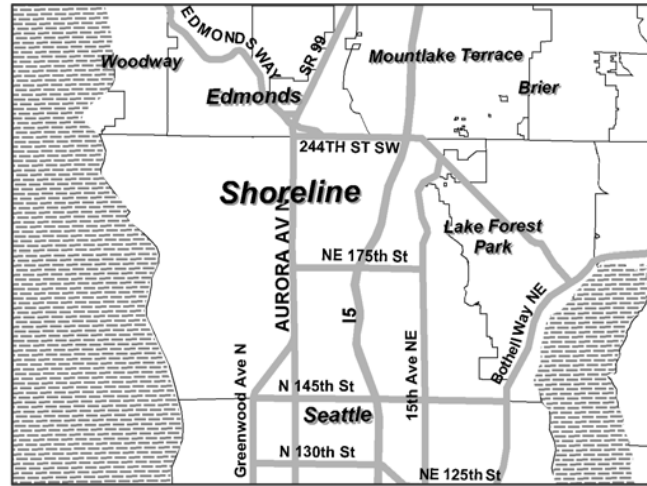
System Preservation
Projects

Strategic Objective:

Safe and Attractive
Neighborhoods and
Business Districts

**Desired Community
Condition:**

Residents and visitors are
safe to travel on streets
and walkways



Project Description: There are currently 45 traffic signals in operation in Shoreline. The typical life span of the electronic hardware is 20 years. As technology improves, their older electronics become obsolete. By the end of the 20 year life span, repair and maintenance becomes more expensive as parts may no longer be available. Older traffic signal controllers are very simple and limited in functionality. New controllers can accept a wide range of timing schemes; can hold special timing patterns for dealing with emergency traffic rerouting, fire truck pre-emption, and transit signal priority. They can be connected to operate in a coordinated network, and connected to a master controller, where signal timing changes can be made from the office, increasing efficiency. There are rechargeable battery packs that can be installed in signal controller cabinets that will keep a

traffic signal operating in the event of a loss of power. For extended outages, a generator can be added to keep the signal running. The ability to keep traffic signals operating and vehicles moving is a key part of our emergency back-up support in conjunction with the city's emergency management plan.

Comprehensive Plan Goal TXI:

Maintain the transportation infrastructure so that it is safe and functional.

Service Impact:

This program reduces annual maintenance costs of each signal. Improved signal operation reduces driver delay, and can also improve the level of service.

Total Project Budget: \$1,259,633

This project allows for the rehabilitation of traffic signals.

Funding Source:

- ▶ Roads Capital Fund

Critical Milestones:

- ▶ Q3-Q4 each year Rehabilitation of traffic signals, and installing battery backup units at critical signalized locations.

**City of Shoreline 2011 - 2016 Capital Improvement Plan
Traffic Signal Rehabilitation**

Orgkey: 2915228

J.L. # ST1111400

Phase	Prior Years' Expenditures	2010 Budget	2010 Projected	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	2015 Estimate	2016 Estimate	Total 2011-2016	Total Project Cost
Project Expenditures:											
Project Administration	\$67,142	\$10,000	\$9,131	\$9,500	\$10,000	\$10,250	\$10,500	\$10,750	\$11,000	\$62,000	\$138,273
Real Estate Acquisition											
Construction	\$440,980	\$90,000	\$142,380	\$90,500	\$90,000	\$89,750	\$89,500	\$89,250	\$89,000	\$538,000	\$1,121,360
Total Project Expenditures	\$508,122	\$100,000	\$151,511	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$600,000	\$1,259,633
Revenue Sources:											
Roads Capital Fund	\$508,122	\$100,000	\$151,511	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$600,000	\$1,259,633
Total Project Revenues	\$508,122	\$100,000	\$151,511	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$600,000	\$1,259,633
1% for Public Art <i>Ineligible - Repair & Maintenance</i>											
Impact on Operating Budget											

The operation and maintenance impact to the operating budget cannot be determined until this project is fully defined.

Project Time Line:	2010	2011	2012	2013	2014	2015	2016
Project Administration							
Real Estate Acquisition	Q3 Q4	Q3 Q4	Q3 Q4	Q3 Q4	Q3 Q4	Q3 Q4	Q3 Q4
Construction	Q3 Q4	Q3 Q4	Q3 Q4	Q3 Q4	Q3 Q4	Q3 Q4	Q3 Q4

Project: 145th DUAL LEFT TURN AT AURORA

Fund: Roads Capital

Project Category:
Safety/Operations Projects

Strategic Objective:
Safe and Attractive
Neighborhoods and
Business Districts

**Desired Community
Condition:**
Residents and visitors are
safe to travel on streets
and walkways



Project Description:

Construction of a south to east bound left turn lane (for a total of two) at North 145th and Aurora, and construction of a new signal at North 149th and Aurora. The 145th dual left turn lane will require acquisition of additional rights-of-way along the western edge of Aurora (the Aurora project is constructed “interim” sidewalks in this location). Schedule of this project is dependent on redevelopment of the northwest corner of Aurora and North 145th. Right-of-way and/or frontage improvements may be provided by the developer. The additional width required for this turn lane is currently under consideration by the City of Seattle in their Aurora project planning. The new signal at North 149th will need to meet signal warrants and receive WSDOT approval. This signal project should be combined with the dual left turn at North 145th in order to address queue length demands.

Comprehensive Plan Goal T11:

Work with transportation providers to develop a safe, efficient and effective multimodal transportation system to address overall mobility and accessibility. Maximize the people carrying capacity of the surface transportation system.

Service Impact: This project will improve the capacity of the 145th/Aurora intersection. The added south to east left turn lane (for a total of two) will reduce the turning queue length to assist in developing warrants for a new traffic signal at 149th and Aurora. The new signal at 149th will greatly enhance the access from the Whitman, 145th to 149th neighborhood, as well as rear access to the businesses fronting Aurora. WSDOT and City of Seattle are partner and stakeholder agencies that will be affected and will have approval (and funding) responsibilities.

Total Project Budget: \$ 500,000

Funding Source: Future grants, frontage improvements from redevelopment, potential City of Seattle contribution

Critical Milestones:

- ▶ Q1-Q4 2012 - Design
- ▶ Q1-Q3 2013 - Design
- ▶ Q4 2013 - Right of Way Acquisition
- ▶ Q1-Q2 2014 - Right of Way Acquisition
- ▶ Q3-Q4 2014 - Construction

**City of Shoreline 2011 - 2016 Capital Improvement Plan
145th Dual Left Turn at Aurora**

Orgkey: N/A

J.L.# N/A

Phase	Prior Years' Expenditures	2010 Budget	2010 Projected	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	2015 Estimate	2016 Estimate	Total 2011-2016	Total Project Cost
Project Expenditures:											
Project Administration					\$150,000	\$75,000	\$20,000			\$245,000	\$245,000
Real Estate Acquisition						\$75,000				\$75,000	\$75,000
Construction							\$180,000			\$180,000	\$180,000
Total Project Expenditures					\$150,000	\$150,000	\$200,000			\$500,000	\$500,000
Revenue Sources:											
<i>Future Grants</i>					<u>\$150,000</u>	<u>\$150,000</u>	<u>\$200,000</u>			\$500,000	<u>\$500,000</u>
Roads Capital Fund											
Total Project Revenues					\$150,000	\$150,000	\$200,000			\$500,000	\$500,000
1% for Public Art							\$1,800				
Impact on Operating Budget											

This project will have a significant street and landscaping maintenance impact on the operating budget.

Project Time Line:	2010	2011	2012	2013	2014	2015	2016
Project Administration							
Real Estate Acquisition			Q1 Q2 Q3 Q4	Q1 Q2 Q3			
Construction					Q4 Q1 Q2		
					Q3 Q4		

Project: NEIGHBORHOOD TRAFFIC SAFETY PROGRAM (NTSP)

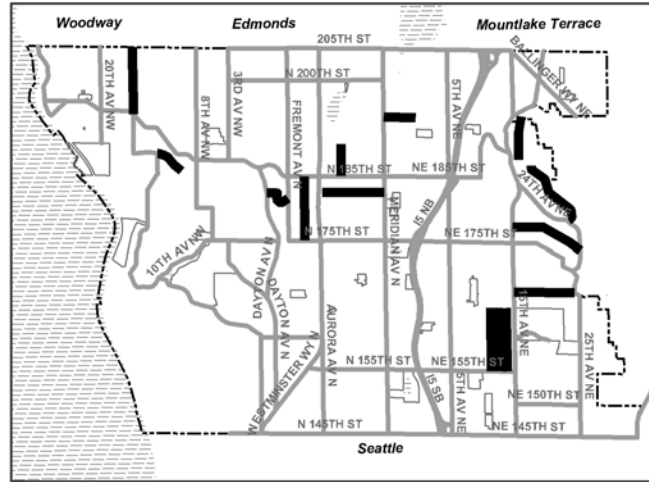
Fund: Roads Capital

Project Category:
Safety/Operations Projects

Strategic Objective:
Safe and Attractive
Neighborhoods and
Business Districts

**Desired Community
Condition:**
Residents and visitors are
safe to travel on streets and
walkways

Strategy:
Work closely with residents
to identify safety concerns
and implement appropriate
improvements. Implement
improvements identified in
completed Neighborhood
Traffic Action Plans



Project Description: The NTSP is an ongoing program open to all residents on local-access streets. It consists of two phases. Phase I addresses neighborhood traffic safety concerns, implementing education and police enforcement efforts to change driver behavior by increasing both driver and community awareness of speeding. Phase II provides for engineering review and analysis, public involvement, and the installation of physical devices (e.g. traffic revisions, traffic circles, speed humps) for traffic calming.

The program also includes the Neighborhood Traffic Action Plan (NTAP) program. This program consists of working closely with residents to develop a tailored traffic action plan for each neighborhood based on community goals and priorities.

Comprehensive Plan Goal T VI:
Protect the livability and safety of residential neighborhoods from the adverse impacts of the automobile.

Policy T45 specifically states the City will work with the community to reduce speeds and cut-through traffic on non-arterial streets with education, enforcement, and traffic calming devices.

Service Impact:
Pedestrian and driver safety improvements, neighborhood community building, and increase in quality of life for citizens.

Total Project Budget: \$ 2,409,965

Funding Source:

- ▶ Roads Capital Fund

Critical Milestones:

- ▶ Seven to twenty-five traffic projects to be completed each year.

**City of Shoreline 2011 - 2016 Capital Improvement Plan
Neighborhood Traffic Safety Program**

Orgkey: 2916100

J.L.# ST100300

Phase	Prior Years' Expenditures	2010 Budget	2010 Projected	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	2015 Estimate	2016 Estimate	Total 2011-2016	Total Project Cost
Project Expenditures:											
Project Administration	\$903,599	\$112,000	\$104,500	\$97,000	\$99,000	\$101,000	\$103,000	\$105,000	\$107,000	\$612,000	\$1,620,099
Real Estate Acquisition											
Construction	\$297,366	\$38,000	\$45,500	\$53,000	\$51,000	\$74,000	\$89,000	\$87,000	\$93,000	\$447,000	\$789,866
Total Project Expenditures	\$1,200,965	\$150,000	\$150,000	\$150,000	\$150,000	\$175,000	\$192,000	\$192,000	\$200,000	\$1,059,000	\$2,409,965
Revenue Sources:											
Residentl Prking Zone Permit	\$1,628										\$1,628
Roads Capital Fund	\$1,199,337	\$150,000	\$150,000	\$150,000	\$150,000	\$175,000	\$192,000	\$192,000	\$200,000	\$1,059,000	\$2,408,337
Total Project Revenues	\$1,200,965	\$150,000	\$150,000	\$150,000	\$150,000	\$175,000	\$192,000	\$192,000	\$200,000	\$1,059,000	\$2,409,965
1% for Public Art Ineligible - Not a structure or improvement											
Impact on Operating Budget											

The operation and maintenance impact to the operating budget cannot be determined until this project is fully implemented.

Project Time Line:	2010	2011	2012	2013	2014	2015	2016
Project Administration	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4
Real Estate Acquisition							
Construction	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4

Project: AURORA CORRIDOR IMPROVEMENT PROJECT (N 165TH Street to N 205TH Street)

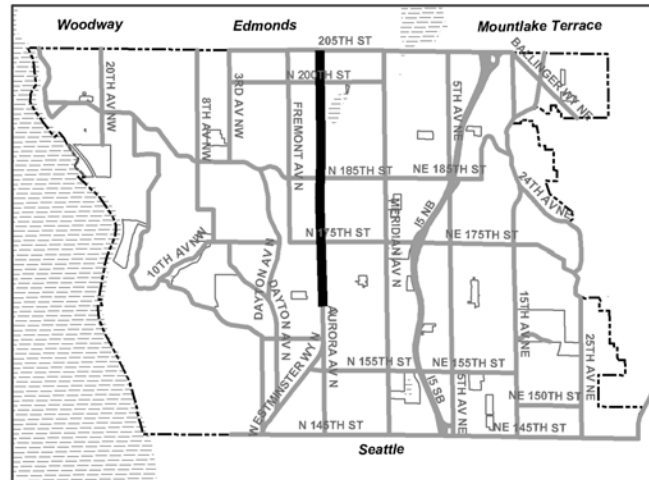
Fund: Roads Capital

Project Category:
Safety / Operations
Projects

Strategic Objective:
Quality Services, Facilities,
and Infrastructure

Desired Community Condition: Aurora Avenue provides improved safety and mobility for vehicles and pedestrians, Bus Rapid Transit, business access, and improved economic vitality

Strategy: Complete construction



Project Description: This project begins at N 165th Street and extends to N 205th Street. The project scope of work includes adding Business Access and Transit (BAT) lanes, curbs, gutters, landscaping/street furnishings, sidewalks on both sides. The project adds a landscaped center median safety zone with left turn and U-turn provisions, interconnects traffic signals which also include pedestrian crosswalks, improves transit stops with new shelters and new street lighting, places overhead utility lines underground and improves the existing storm water drainage system. Improvements at major intersections to enhance east-west traffic flow will also be included in the project. This project has been broken down into 3 different segments: Aurora Ave. N 165th to 185th, Aurora Ave. N 185th to 192nd and Aurora Ave. N 192nd to 205th.

Comprehensive Plan Goal T II:

Work with transportation providers to develop a safe, efficient and effective multimodal transportation system to address overall mobility and accessibility. Maximize the people carrying capacity of the surface transportation system.

Goal T III: Support increased transit coverage and service that connects local and regional destinations to improve mobility options to all Shoreline residents.

Goal T IV: Provide a pedestrian system that is safe, connects to destinations, accesses transit, and is accessible by all.

Goal T V: Develop a bicycle system that is connective and safe and encourages bicycling as a viable alternative method of transportation.

Service Impact:

This project will improve the safety and mobility of pedestrians, transit users, people with disabilities, and drivers along Aurora Avenue from N 165th Street to N 205th Street. Additionally, the project will improve the economic development potential, enhance the livability of adjacent neighborhoods, and support the City's Comprehensive Plan.

Project: AURORA CORRIDOR IMPROVEMENT PROJECT (N 165TH Street to N 205th Street) cont.

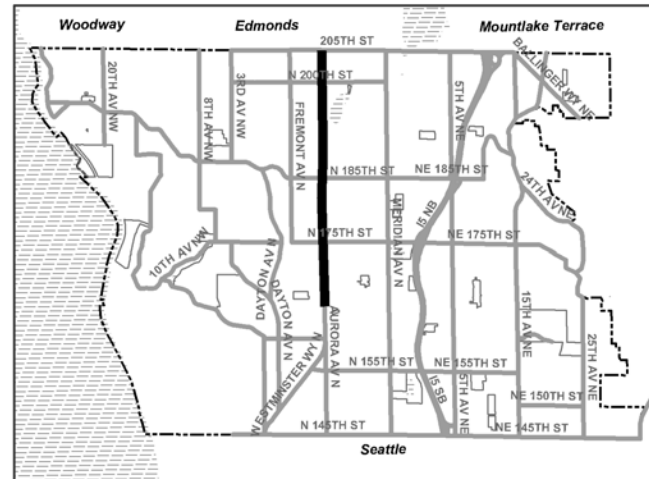
Fund: Roads Capital

Project Category:
Safety / Operations
Projects

Strategic Objective:
Quality Services, Facilities,
and Infrastructure

**Desired Community
Condition:** Aurora
Avenue provides improved
safety and mobility for
vehicles and pedestrians,
Bus Rapid Transit,
business access, and
improved economic vitality

Strategy: Complete
construction



NOTE: Because of the scope and size of the Aurora project, the inflating costs of land and construction materials, and the fact that the project is yet to be fully designed, the project cost estimate includes a \$12.2 million contingency (includes utilities). As the project unknowns are addressed and resolved, the contingency amount will be adjusted and the costs for the specific phases of the project will become more certain.

Total Project Budget: \$105.7 Million

Funding Sources:
See detail project sheets

Critical Milestones:
See detail project sheets

**City of Shoreline 2011 - 2016 Capital Improvement Plan
Aurora Avenue North 165th - 185th**

Orgkey: 2918161

J.L.# Multiple

Phase	Prior Years' Expenditures	2010 Budget	2010 Projected	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	2015 Estimate	2016 Estimate	Total 2011-2016	Total Project Cost
Project Expenditures:											
Project Administration	\$7,083,397	\$2,461,983	\$2,461,982	\$1,369,529						\$1,369,529	\$10,914,908
Real Estate Acquisition	\$11,654,084	\$1,088,000	\$1,088,000								\$12,742,084
Construction		\$14,887,693	\$14,887,693	\$4,384,711						\$4,384,711	\$19,272,404
Contingency		\$955,640	\$1,110,288	\$1,110,288						\$1,110,288	\$2,220,576
Total Project Expenditures	\$18,737,481	\$19,393,316	\$19,547,963	\$6,864,528						\$6,864,528	\$45,149,972
Revenue Sources:											
Roads Capital Fund	\$424,262	\$303,549	\$81,222	\$1,591,595						\$1,591,595	\$2,097,079
Federal - STP	\$8,829,718	\$4,004,919	\$3,920,169	\$76,915						\$76,915	\$12,826,802
New Transportation Partnership Act (TPA) Funds	\$3,000,000	\$7,000,000	\$7,000,000								\$10,000,000
Surface Water Funds		\$897,974	\$1,000,000								\$1,000,000
Nickel Fund	\$2,100,000										\$2,100,000
In-Lieu Funds	\$186,210	\$186,210	\$36,838								\$223,048
Transportation Improvement Board	\$1,835,012	\$3,527,199	\$1,105,073	\$1,468,747						\$1,468,747	\$4,408,832
King County Metro	\$1,672,742		\$84,750	\$300,000						\$300,000	\$2,057,492
Federal - Safetea-Lu				\$814,867						\$814,867	\$814,867
State Regional Mobility Transit Grant	\$187,017	\$3,473,465	\$2,312,983								\$2,500,000
Highway Safety Improvement Program (HSIP)				\$1,000,000						\$1,000,000	\$1,000,000
Urban Vitality			\$500,000	\$500,000						\$500,000	\$1,000,000
Transportation and Community System Preservation (TCSP)				\$444,600						\$444,600	\$444,600
Utility Reimbursements	\$502,520		\$3,506,928	\$667,804						\$667,804	\$4,677,252
Total Project Revenues	\$18,737,481	\$19,393,316	\$19,547,963	\$6,864,528						\$6,864,528	\$45,149,972
1% for Public Art			\$148,877	\$43,847							
Impact on Operating Budget				\$41,541	\$84,696	\$86,457	\$88,357	\$90,444	\$92,654		

This project will have a significant street and landscaping maintenance impact on the operating budget.

Project Time Line:	2010	2011	2012	2013	2014	2015	2016
Project Administration	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4					
Real Estate Acquisition							
Construction	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4					

**City of Shoreline 2011 - 2016 Capital Improvement Plan
Aurora Avenue North 185th - 192nd**

Orgkey: 2918161

J.L.# Multiple

Phase	Prior Years' Expenditures	2010 Budget	2010 Projected	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	2015 Estimate	2016 Estimate	Total 2011-2016	Total Project Cost
Project Expenditures:											
Project Administration	\$1,772,748	\$2,644,102	\$2,626,010	\$785,497						\$785,497	\$5,184,255
Real Estate Acquisition	\$95,573	\$841,791	\$657,707								\$753,280
Construction		\$3,899,827	\$4,592,696	\$4,039,306						\$4,039,306	\$8,632,002
Contingency		\$396,430	\$476,302	\$507,749						\$507,749	\$984,051
Total Project Expenditures	\$1,868,321	\$7,782,150	\$8,352,715	\$5,332,552						\$5,332,552	\$15,553,588
Revenue Sources:											
Roads Capital Fund	\$1,545,488	\$542,784	\$352,740	\$2,509,548						\$2,509,548	\$4,407,776
Federal - STP		\$818,577	\$937,844	\$84,750						\$84,750	\$1,022,594
Surface Water Funds				\$300,000						\$300,000	\$300,000
Transportation Improvement Board	\$322,833		\$5,177,168								\$5,500,001
King County Metro		\$769,254		\$95,783						\$95,783	\$95,783
Federal - Safetea-Lu			\$462,755	\$1,062,116						\$1,062,116	\$1,524,871
State Regional Mobility Transit Grant		\$26,535	\$26,535	\$973,465						\$973,465	\$1,000,000
Federal Transit Administration (FTA)		\$475,000	\$475,000								\$475,000
Utility Reimbursements		\$5,150,000	\$920,673	\$306,890						\$306,890	\$1,227,563
Total Project Revenues	\$1,868,321	\$7,782,150	\$8,352,715	\$5,332,552						\$5,332,552	\$15,553,588
1% for Public Art			\$45,927	\$40,393							
Impact on Operating Budget				\$15,893	\$32,403	\$33,077	\$33,804	\$34,603	\$35,448		
This project will have a significant street and landscaping maintenance impact on the operating budget.											
Project Time Line:		2010	2011	2012	2013	2014	2015	2016			
Project Administration		Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4								
Real Estate Acquisition		Q1 Q2 Q3 Q4									
Construction		Q3 Q4	Q1 Q2 Q3 Q4								

**City of Shoreline 2011 - 2016 Capital Improvement Plan
Aurora Avenue North 192nd - 205th**

Orgkey: 2918161

J.L.# Multiple

Phase	Prior Years' Expenditures	2010 Budget	2010 Projected	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	2015 Estimate	2016 Estimate	Total 2011-2016	Total Project Cost
Project Expenditures:											
Project Administration	\$190,004	\$1,227,321	\$1,227,507	\$740,445	\$2,163,162	\$2,277,802				\$5,181,409	\$6,598,920
Real Estate Acquisition		\$47,215	\$47,215	\$6,628,567	\$6,486,922					\$13,115,489	\$13,162,704
Construction					\$5,500,922	\$10,715,966				\$16,216,888	\$16,216,888
Contingency					\$3,379,354	\$5,628,966				\$9,008,320	\$9,008,320
Total Project Expenditures	\$190,004	\$1,274,536	\$1,274,722	\$7,369,012	\$17,530,360	\$18,622,734				\$43,522,106	\$44,986,832
Revenue Sources:											
Roads Capital Fund	\$190,004	\$1,274,536	\$264,637		\$1,597,715					\$1,597,715	\$2,052,356
Federal - STP			\$595,612							\$595,612	\$595,612
King County Metro			\$129,000		\$194,468					\$194,468	\$323,468
CMAQ			\$60,001	\$5,468,188						\$5,468,188	\$5,528,189
Utility Reimbursements			\$225,472	\$169,104	\$4,938,488	\$1,589,795				\$6,697,387	\$6,922,859
<i>Future Grants (RTID, Metro, TIB, TCSP, Federal direct allocation)</i>				\$1,731,720	\$10,799,689	\$17,032,939				\$29,564,348	\$29,564,348
Total Project Revenues	\$190,004	\$1,274,536	\$1,274,722	\$7,369,012	\$17,530,360	\$18,622,734				\$43,522,106	\$44,986,832
1% for Public Art					\$55,009	\$107,160					
Impact on Operating Budget							\$48,669	\$49,819	\$51,036		
This project will have a significant street and landscaping maintenance impact on the operating budget.											
Project Time Line:		2010	2011	2012	2013	2014	2015	2016			
Project Administration		Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4						
Real Estate Acquisition		Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4	Q1 Q2							
Construction				Q3 Q4	Q1 Q2 Q3 Q4						



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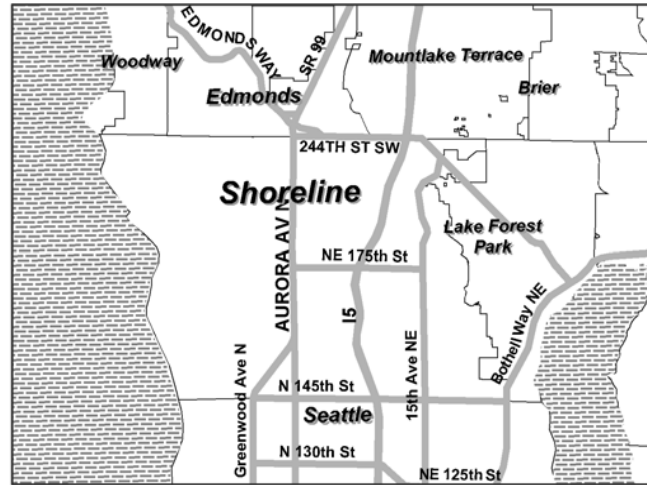
Project: ROADS CAPITAL ENGINEERING

Fund: Roads Capital

Project Category:
Safety / Operations
Projects

Strategic Objective:
Safe and Attractive
Neighborhoods and
Business Districts

**Desired Community
Condition:**
Residents and visitors are
safe to travel on streets
and walkways



Project Description:
This program will support transportation capital projects and respond to engineering related concerns and problems identified throughout the City.

Comprehensive Plan Goal FG 8:

Improve multi-modal transportation systems that provide for Shoreline’s present and future population.

Service Impact:

This project will allow internal and external customers to receive faster service with transportation related operations and engineering services.

Total Project Budget: \$2,570,367

Funding Source:

- ▶ Roads Capital Fund

Critical Milestones:

- ▶ On-going program

**City of Shoreline 2011 - 2016 Capital Improvement Plan
Roads Capital Engineering**

Orgkey: 2913063

J.L.# n/a

Phase	Prior Years' Expenditures	2010 Budget	2010 Projected	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	2015 Estimate	2016 Estimate	Total 2011-2016	Total Project Cost
Project Expenditures: Project Administration Real Estate Acquisition Construction	\$886,367	\$200,000	\$200,000	\$200,000	\$200,000	\$262,000	\$268,000	\$274,000	\$280,000	\$1,484,000	\$2,570,367
Total Project Expenditures	\$886,367	\$200,000	\$200,000	\$200,000	\$200,000	\$262,000	\$268,000	\$274,000	\$280,000	\$1,484,000	\$2,570,367
Revenue Sources: Roads Capital Fund	\$886,367	\$200,000	\$200,000	\$200,000	\$200,000	\$262,000	\$268,000	\$274,000	\$280,000	\$1,484,000	\$2,570,367
Total Project Revenues	\$886,367	\$200,000	\$200,000	\$200,000	\$200,000	\$262,000	\$268,000	\$274,000	\$280,000	\$1,484,000	\$2,570,367
1% for Public Art <i>Ineligible - Not a structure or improvement</i>											
Impact on Operating Budget											

Project Time Line:	2010	2011	2012	2013	2014	2015	2016
Project Administration							
Real Estate Acquisition	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4
Construction							

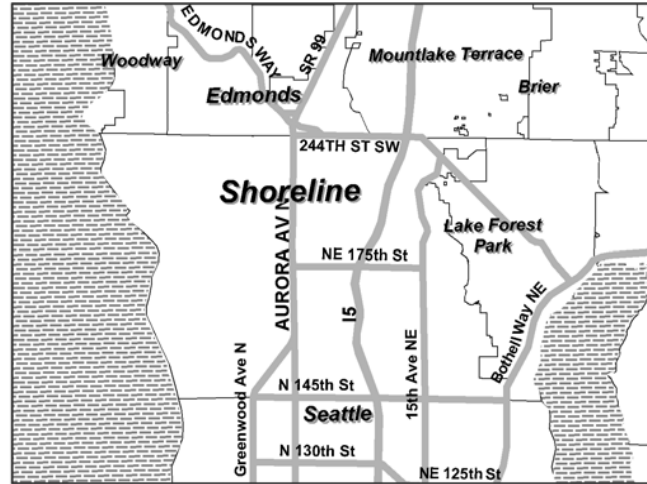
Project: TRANSPORTATION PLANNING PROGRAM

Fund: Roads Capital

Project Category:
Safety / Operations
Projects

Strategic Objective:
Safe and Attractive
Neighborhoods and
Business Districts

**Desired Community
Condition:**
Residents and visitors are
safe to travel on streets
and walkways



Project Description:
This program will focus on representing Shoreline's interest in the regional transportation arena (including funding and transit); and facilitating coordination between CIP projects; development review; the engineering standards; and between land use and transportation.

Comprehensive Plan Goal FG 8:
Improve multi-modal transportation systems that provide for Shoreline's present and future population.

Service Impact:
This project will result in enhanced coordination between planning and the built environment

Total Project Budget: \$1,235,563

Funding Source:
▶ Roads Capital Fund

Critical Milestones:
▶ Q1-Q4 each year - Planning and Design

**City of Shoreline 2011 - 2016 Capital Improvement Plan
Transportation Planning Program**

Orgkey: 2913267

J.L.# ST114000

Phase	Prior Years' Expenditures	2010 Budget	2010 Projected	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	2015 Estimate	2016 Estimate	Total 2011-2016	Total Project Cost																						
Project Expenditures:																																	
Project Administration	\$118,444	\$107,000	\$117,000	\$119,000	\$121,535	\$185,376	\$189,208	\$190,000	\$195,000	\$1,000,119	\$1,235,563																						
Real Estate Acquisition																																	
Construction																																	
Total Project Expenditures	\$118,444	\$107,000	\$117,000	\$119,000	\$121,535	\$185,376	\$189,208	\$190,000	\$195,000	\$1,000,119	\$1,235,563																						
Revenue Sources:																																	
Roads Capital Fund	\$118,444	\$107,000	\$117,000	\$119,000	\$121,535	\$185,376	\$189,208	\$190,000	\$195,000	\$1,000,119	\$1,235,563																						
Total Project Revenues	\$118,444	\$107,000	\$117,000	\$119,000	\$121,535	\$185,376	\$189,208	\$190,000	\$195,000	\$1,000,119	\$1,235,563																						
1% for Public Art <i>Ineligible - Not a structure or improvement</i>																																	
Impact on Operating Budget																																	
Project Time Line:																																	
		2010				2011				2012				2013				2014				2015				2016							
Project Administration		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
Real Estate Acquisition																																	
Construction																																	



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***Projects to be completed
in current year***

(2010)

Project: 15th AVENUE NE AT NE 170TH STREET TRAFFIC SIGNAL

Fund: Roads Capital

Project Category:
Safety/Operations

Strategic Objective:
Safe and Attractive
Neighborhoods and
Business Districts

**Desired Community
Condition:**
Residents and visitors are
safe to travel on streets
and walkways



Project Description:

In conjunction with the traffic signal equipment, other improvements will include new curb, gutter, curb ramps and sidewalk at each corner; right of way acquisition for signal equipment and pedestrian access.

Comprehensive Plan Goal T II: Work with transportation providers to develop a safe, efficient and effective multimodal transportation system to address overall mobility and accessibility. Maximize the people carrying capacity of the surface transportation system.

Service Impact: This signal will enhance pedestrian safety at this intersection.

Total Project Budget: \$ 579,736

Funding Source:

- ▶ WSDOT Pedestrian/Bicycle Safety Grant

Critical Milestones:

- ▶ Q1-Q3 2010 - Project Management and Construction

**City of Shoreline 2011 - 2016 Capital Improvement Plan
Traffic Signal at 170th/15th Ave., NE**

Orgkey: 2916257

J.L.# ST112902

Phase	Prior Years' Expenditures	2010 Budget	2010 Projected	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	2015 Estimate	2016 Estimate	Total 2011-2016	Total Project Cost
Project Expenditures:											
Project Administration	\$146,118	\$41,000	\$69,688								\$215,806
Real Estate Acquisition	\$7,144										\$7,144
Construction	\$1,474	\$464,000	\$355,312								\$356,786
Total Project Expenditures	\$154,736	\$505,000	\$425,000								\$579,736
Revenue Sources:											
WSDOT Pedestrian/Bicycle Safety Grant	\$92,270	\$312,362	\$332,730								\$425,000
Roads Capital Fund	\$62,466	\$192,638	\$92,270								\$154,736
Total Project Revenues	\$154,736	\$505,000	\$425,000								\$579,736
1% for Public Art			\$3,553								
Impact on Operating Budget				\$5,282	\$5,384	\$5,496	\$5,617	\$5,750	\$5,890		

This project will have a significant street and landscaping maintenance impact on the operating budget.

Project Time Line:	2010	2011	2012	2013	2014	2015	2016
Project Administration	Q1 Q2 Q3						
Real Estate Acquisition							
Construction	Q1 Q2 Q3						



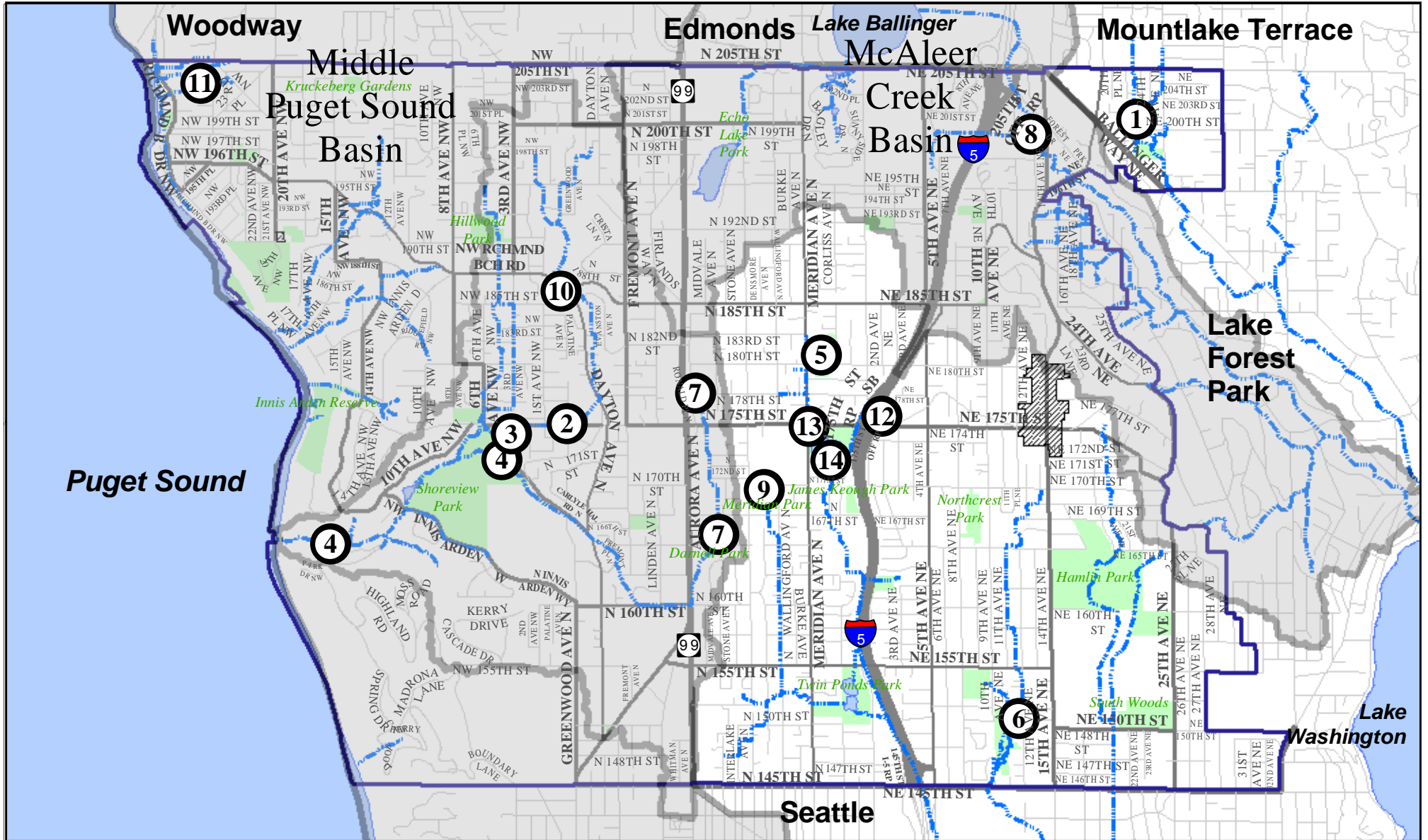
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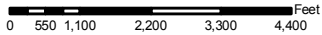
SURFACE WATER UTILITY FUND







SURFACE WATER UTILITY FUND SUMMARY



City of Shoreline
 2011-2016 Surface Water
 Capital Improvement Plan



Filename: Cip_SurfaceWater_11.mxd
 Plot date: 5/2010

-  Project Location
-  Basin Plan
-  Stream
-  Park

- | | |
|-----------------------------------|------------------------------------|
| 1: Ballinger Creek Drainage Study | Improvements |
| 2: Boeing Creek Basin Plan | 8: MacAleer Creek Basin Plan |
| 3: Boeing Creek Park Stormwater | 9: Meridian Park Wetland |
| 4: Boeing Creek Reach 1 & 8-Bank | Enhancement |
| Stabilization | and Drainage Plan |
| 5: Cromwell Park Surface Water | 10: Pan Terra Pond & Pump |
| Enhancement | Plan |
| 6: Culvert Replacement near 14849 | 11: Puget Sound Basin Drainage |
| 12th Ave NE | Plan |
| 7: East Boeing Creek Drainage | 12: Pump Station 25 |
| | 13: Ronald Bog Flood Plain Project |

CITYWIDE IMPROVEMENTS

- Green (Shore) Street Initiative
- Stream Rehab / Habitat Enhancement Program
- Surface Water CIP Project Formulation and Engineering
- Surface Water Management Greenworks Projects
- Surface Water Rate Study and Implementation Plan
- Surface Water Small Projects

**City of Shoreline 2011 - 2016 Capital Improvement Plan
Program Summary
Surface Water Utility Fund**

Creek Basin	Project	Prior Years' Expenditures	2010 Budget	2010 Projected	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	2015 Estimate	2016 Estimate	Total 2011-2016	Total Project Cost
	Proposed Utility Rate Increase		0.0%	0.0%	0.0%	3.0%	3.0%	3.0%	3.0%	3.0%		
	SWM Rate - Residential-Single Family Home Annual Fee		\$130	\$130	\$130	\$134	\$138	\$142	\$149	\$157		
	Expenditures											
	Basin Planning											
Lyons	Ballinger Creek Drainage Study (Lyons Creek Basin)						\$150,000				\$150,000	\$150,000
Boeing Boem	g Creek and Storm Creek Basin Plans		\$30,000	\$30,000	\$350,000						\$350,000	\$380,000
MacAleer	MacAleer Creek Basin Plan					\$200,000					\$200,000	\$200,000
	Puget Sound Drainages Basin Plan						\$150,000				\$150,000	\$150,000
	Flood Protection											
Thornton	Culvert Replacement Near 14849 - 12th Ave. NE				\$41,400	\$170,600					\$212,000	\$212,000
Thornton	Meridian Park Wetland Enhance / Drainage Improvement			\$15,000	\$270,000						\$270,000	\$285,000
Multiple	Pump Station No. 25	\$601	\$228,000	\$20,000	\$516,000						\$516,000	\$536,601
Multiple	Surface Water Small Projects	\$1,544,017	\$150,000	\$292,000	\$360,000	\$200,000	\$200,000	\$150,000	\$275,000	\$375,000	\$1,560,000	\$3,396,017
	Water Quality Facilities											
Multiple	Surface Water Management Green Works Projects		\$150,000	\$150,000	\$250,000	\$250,000	\$225,000	\$200,000	\$350,000	\$350,000	\$1,625,000	\$1,775,000
	Stream Rehabilitation / Habitat Enhancement											
Boeing Boem	g Creek Reach 1 and 8 - Bank Stabilization							\$389,000			\$389,000	\$389,000
Thornton	Green (Shore) Streets Initiative	\$105,394		\$279,251	\$4,000						\$4,000	\$388,645
Multiple	Stream Rehab / Habitat Enhancement Program	\$88,713	\$66,000	\$66,000	\$80,000	\$90,000	\$90,000	\$95,000	\$100,000	\$120,000	\$575,000	\$729,713
	Non-Project Specific											
	General Fund Cost Allocation Overhead Charge	\$500,463	\$157,169	\$157,169	\$157,169	\$157,169	\$157,169	\$157,169	\$157,169	\$157,169	\$943,014	\$1,600,646
	SWM CIP Project Formulation & Engineering	\$1,142,545	\$230,000	\$230,000	\$230,000	\$240,000	\$240,000	\$240,000	\$240,000	\$250,000	\$1,440,000	\$2,812,545
	SWM Infrastructure Inventory and Assessment				\$175,000	\$175,000	\$175,000				\$525,000	\$525,000
	SWM Contribution to Transportation Project	\$15,000	\$897,974	\$1,000,000	\$300,000						\$300,000	\$1,315,000
	Projects to be completed in Current Year (2010)											
Boeing Boem	g Creek Park Stormwater Project	\$683,304	\$1,607	\$1,607								\$684,911
	Cromwell Park Surface Water Enhancement	\$347,100	\$470,000	\$577,000								\$924,100
	East Boeing Creek Drainage Improvements	\$1,093,213		\$4,000								\$1,097,213
	Pan Terra Pond & Pump Project	\$1,850,231		\$35,000								\$1,885,231
Thornton	Ronald Bog South	\$2,116,605		\$8,337								\$2,124,942
Thornton	Ronald Bog Flood Plain Project	\$56,714	\$315,000	\$550,000								\$606,714
	SWM Master Plan Update and Rate Study		\$250,000	\$250,000								\$250,000
	Total Expenditures by Year	\$9,543,900	\$2,945,750	\$3,665,364	\$2,733,569	\$1,482,769	\$1,387,169	\$1,231,169	\$1,122,169	\$1,252,169	\$9,209,014	\$22,418,278
	Revenues											
	Interest Income		\$32,420	\$39,920	\$58,150	\$27,075	\$18,988	\$12,441	\$9,322	\$10,972	\$136,947	\$176,867
	Community Development Block Grant			\$149,581							\$149,581	\$149,581
	King County Flood Zone District Opportunity Fund		\$80,000	\$234,890	\$80,000	\$80,000	\$80,000	\$80,000	\$80,000	\$80,000	\$480,000	\$714,890
	Total Revenues by Year		\$112,420	\$424,391	\$138,150	\$107,075	\$98,988	\$92,441	\$89,322	\$90,972	\$616,947	\$1,041,338
	Beginning Fund Balance		\$3,717,528	\$5,287,395	\$3,060,504	\$1,395,623	\$912,863	\$565,478	\$394,999	\$449,675	\$3,060,504	
	Total Capital Revenues		\$112,420	\$424,391	\$138,150	\$107,075	\$98,988	\$92,441	\$89,322	\$90,972	\$616,947	
	Total Operating Revenues		\$3,154,297	\$3,154,770	\$3,154,770	\$3,249,413	\$3,346,895	\$3,447,302	\$3,550,721	\$3,657,243	\$20,406,345	
	Total Capital Expenditures		\$2,945,750	\$3,665,364	\$2,733,569	\$1,482,769	\$1,387,169	\$1,231,169	\$1,122,169	\$1,252,169	\$9,209,014	
	Total Operating Expenditures		\$1,760,650	\$1,792,992	\$1,876,536	\$2,008,783	\$2,058,403	\$2,131,357	\$2,115,502	\$2,213,094	\$12,403,674	
	Debt Service		\$347,696	\$347,696	\$347,696	\$347,696	\$347,696	\$347,696	\$347,696	\$347,696	\$2,086,176	
	Ending Fund Balance		\$1,930,149	\$3,060,504	\$1,395,623	\$912,863	\$565,478	\$394,999	\$449,675	\$384,931	\$384,932	
	Minimum Working Capital		\$316,252	\$321,103	\$333,635	\$353,472	\$360,915	\$371,858	\$369,480	\$384,118		
	Variance above Minimum Working Capital		\$1,613,897	\$2,739,401	\$1,061,988	\$559,391	\$204,563	\$23,141	\$80,195	\$812		
	Impact on Operating Budget					\$82,711	\$95,539	\$136,031	\$120,148	\$94,856	\$104,722	

SURFACE WATER UTILITY FUND SUMMARY

Types of Projects

In the Surface Water Utility Fund, projects are categorized as Basin Planning Projects, Flood Protection Projects, Water Quality Facilities or Stream Rehabilitation/Habitat Enhancement Projects. Funding for these projects is provided from an allocation of surface water fees or debt financing such as Public Works Trust Fund loans. Any debt, which is used to finance projects, must be repaid from surface water fees.

Estimated 2010 Status

The following table summarizes the financial projections of the budgeted and projected capital expenditures for the Surface Water Utility Fund for 2010. More specific information is found on the individual project sheets following this summary.

Project	2010 Budget	2010 Projected	2010 Variance	Comments
Expenditures				
Basin Planning				
Boeing Creek and Storm Creek Basin Plans	\$30,000	\$30,000	\$0	
Flood Protection				
Boeing Creek Park Stormwater Project	\$1,607	\$1,607	\$0	
Cromwell Park Surface Water Enhancement	\$470,000	\$577,000	\$107,000	Project Construction continued into 2010 with completion anticipated in June.
East Boeing Creek Drainage Improvements	\$0	\$4,000	\$4,000	Project close-out was completed in early 2010 instead of 2009
Pan Terra Pond & Pump Project	\$0	\$35,000	\$35,000	Final payment and close-out of the project occurred in 2010 instead of 2009
Pump Station No. 25	\$228,000	\$20,000	(\$208,000)	Time line change: Design will begin in 2010 and all construction will be done in 2011
Ronald Bog Flood Plain Project	\$315,000	\$550,000	\$235,000	The project scope and estimate was reviewed in 2009 and the review identified the need for additional funding
Meridian Park Wetland Enhance / Drainage Improvement	\$0	\$15,000	\$15,000	KC Flood Zone District Opportunity Fund Grant available
Ronald Bog South	\$0	\$8,337	\$8,337	Project close-out was completed in early 2010 instead of 2009
Surface Water Small Projects	\$150,000	\$292,000	\$142,000	Additional Funds allocated to support already identified projects
Water Quality Facilities				
Surface Water Management Green Works Projects	\$150,000	\$150,000	\$0	
Stream Rehabilitation / Habitat Enhancement				
Green (Shore) Streets Initiative	\$0	\$279,251	\$279,251	Construction of the projects was moved from late 2009 to 2010 in order to best utilize Community Block Grant funds
Stream Rehab / Habitat Enhancement Program	\$66,000	\$66,000	\$0	
Non-Project Specific				
SWM CIP Project Formulation & Engineering	\$230,000	\$230,000	\$0	
SWM Contribution to Transportation Project	\$897,974	\$1,000,000	\$102,026	Reallocation of funds to meet Aurora Corridor expenditures in 2010
SWM Master Plan Update and Rate Study	\$250,000	\$250,000	\$0	
General Fund Cost Allocation Overhead Charge	\$157,169	\$157,169	\$0	
Total Expenditures by Year	\$2,945,750	\$3,665,364	\$719,614	

2010-2015 CIP Summary

Project	2010 Budget	2010 Projected	2010 Variance	Comments
Revenues				
Interest Income	\$ 32,420	\$ 39,920	\$ 7,500	Reprogramed CDBG money Carryover from 2009 funds not used
Community Development Block Grant	\$ -	\$ 149,581	\$149,581	
King County Flood Zone District Opportunity Fund	\$ 80,000	\$ 234,890	\$154,890	
Total Revenues by Year	\$ 112,420	\$ 424,391	\$311,971	
Beginning Fund Balance	\$3,717,528	\$5,287,395	\$1,569,867	
Total Capital Revenues	\$112,420	\$424,391	\$311,971	
Total Operating Revenues	\$3,154,297	\$3,154,770	\$473	
Total Capital Expenditures	\$2,945,750	\$3,665,364	\$719,614	
Total Operating Expenditures	\$1,760,650	\$1,792,992	\$32,342	
Debt Service	\$347,696	\$347,696	\$0	
Ending Fund Balance	\$1,930,149	\$3,060,504	\$1,130,355	

* drainage facilities on city property designed and built for road drainage, including retention ponds, are exempt.

The 2011-2016 Surface Water Utility CIP totals \$9.2 million. There are 13 projects approved for funding over this period.

Project	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	2015 Estimate	2016 Estimate	Total 2011-2016
Expenditures							
Basin Planning	\$350,000	\$200,000	\$300,000				\$850,000
Flood Protection	\$1,187,400	\$370,600	\$200,000	\$150,000	\$275,000	\$375,000	\$2,558,000
Water Quality Facilities	\$250,000	\$250,000	\$225,000	\$200,000	\$350,000	\$350,000	\$1,625,000
Stream Rehabilitation/Habitat Enhancement	\$84,000	\$90,000	\$90,000	\$484,000	\$100,000	\$120,000	\$968,000
Non-Project Specific	\$862,169	\$572,169	\$572,169	\$397,169	\$397,169	\$407,169	\$3,208,014
Total Expenditures by Year	\$2,733,569	\$1,482,769	\$1,387,169	\$1,231,169	\$1,122,169	\$1,252,169	\$9,209,014
Revenues	\$138,150	\$107,075	\$98,988	\$92,441	\$89,322	\$90,972	\$616,947
Beginning Fund Balance	\$3,060,504	\$1,395,623	\$912,863	\$565,478	\$394,999	\$449,675	\$3,060,504
Total Capital Revenues	\$138,150	\$107,075	\$98,988	\$92,441	\$89,322	\$90,972	\$616,947
Total Operating Revenues	\$3,154,770	\$3,249,413	\$3,346,895	\$3,447,302	\$3,550,721	\$3,657,243	\$20,406,345
Total Capital Expenditures	\$2,733,569	\$1,482,769	\$1,387,169	\$1,231,169	\$1,122,169	\$1,252,169	\$9,209,014
Total Operating Expenditures	\$1,793,825	\$1,913,244	\$1,922,372	\$2,011,209	\$2,020,646	\$2,108,372	\$11,769,668
Ending Fund Balance	\$1,395,623	\$912,863	\$565,478	\$394,999	\$449,675	\$384,931	\$384,932
Impact on Operating Budget	\$82,711	\$95,539	\$136,031	\$120,148	\$94,856	\$104,722	

Changes from the 2010-2015 CIP

Changes to Existing Projects:

Ballinger Creek Drainage Study (Lyon's Creek): The cost estimate of this project has increased from \$125,000 to \$150,000 to include the hydrologic modeling and associated flood plan mapping needed. The project timing has been moved from 2012 to 2013.

Boeing Creek and Storm Creek Basin Plans: The name of this project has been changed from Boeing Creek Basin Plan in order to include Storm Creek sub-basin north of Boeing Creek. This inclusion was needed because of erosion and flow issues that have become of greater concern to the community. The cost estimate for this project has increased from \$270,000 to \$380,000 to take in account the Storm Creek Sub-Basin plan. The timing of this project has been moved from 2013 to 2011 since funds became available and it is the next priority basin in line for review.

Culvert Replacement near 14849 12th Ave. NE: The cost estimate of this project has decreased from \$220,000 to \$212,000 based on more accurate estimates. The project timing has been moved from 2015 to 2012.

Pump Station No. 25: The cost estimate of this project was increased from \$252,581 to \$536,601 based on the construction estimates received. The project timing has moved from 2010 to 2011.

Surface Water Small Projects: Includes the addition of funding for projects in 2016.

Surface Water Management (SWM) Green Works Projects: Includes the addition of funding for projects in 2016.

Boeing Creek Reach 1 and 8 – Bank Stabilization: This project was reduced from \$700,000 to \$389,000 to increase funding for other priority flooding projects. More importantly, a comprehensive Boeing Creek Basin Study needs to be completed first so that it can identify basin flooding, habitat and water quality issues. This will allow us to carefully look at these issues, prioritize and plan accordingly to yield the highest cost benefit outcomes in this basin. The cost estimate may change once the basin plan is completed. The project timeline has not changed.

Green (Shore) Streets Initiative: The funding for this project has not changed. The timing for this project moved from 2010 to 2011.

Stream Rehab/Habitat Enhancement Program: Includes the addition of funding for projects in 2016.

Surface Water Project Formulation & Engineering: Includes the addition of funding for projects in 2016.

New Projects:

MacAleer Creek Basin Plan: This is a new project to develop policies and a set of actions to be completed in the watershed that will address flooding, fish habitat, and water quality problems in an area that extends from the Echo Lake Drainage down MacAleer Creek to the City of Lake Forest Park boundary on MacAleer Creek. The total estimated cost is \$200,000. The project timing is 2012.

Puget Sound Drainages Basin Plan: This is a new project to assess existing hydrologic, water quality, and habitat conditions; identify projects, programs, or regulatory measures to improve drainage, water quality, and stream and wetland habitat for the Puget Sound Drainages Basin. The total estimated cost is \$150,000. The project timing is 2013.

Meridian Park Wetland Enhancement/Drainage Improvement: This is a new project to provide flood reduction to downstream properties, wetland enhancement, and passive park recreational improvements. This project addresses neighborhood drainage issues surrounding the Meridian Park wetland, specifically downstream residents. A feasibility study and conceptual design will be completed in 2010 funded through the Stream Rehabilitation and Enhancement Program. The total estimated cost is \$285,000. The project timing is 2011.

SWM Infrastructure Inventory and Assessment: This is a new project to locate, inventory and assess the condition of the City's stormwater infrastructure which includes pipes, catch basins, pump stations, detention and water quality facilities, and drainage ditches. This project will be coordinated to coincide with the development of each basin plan project and will utilize our existing data base and GIS systems. This project would be the first phase in developing a Utility Asset Management System, which is a business approach incorporating the economic and engineering assessment of trade-offs among alternative investment options and uses this information to help make cost-effective investment and utility rate decisions. The total estimated cost is \$525,000. The project timing is 2013.

Policy Issues

Minimum Working Capital: Fund Balance reserve needs to be maintained at 15% to 25% of operating expenditures. The proposed 2011-2016 CIP meets that goal.

Master Plans: This Capital Improvement Plan includes all of the surface water projects recommended in the Surface Water Master Plan that can currently be funded.

Surface Water Fees: The 2011-2016 CIP assumes that surface water rates will not be increased in 2011, but will increase 3% from 2012 through 2016. This equates to an annual increase of \$4.00 for a single family residential home in 2012. Future rate

analysis will be required as basin plans are completed and the City Council makes policy decisions regarding the level of capital improvements implemented.

King County Flood Zone Taxes: In 2008, King County began assessing a \$0.05 per \$1,000 assessed valuation property tax for the purpose of addressing flooding issues throughout the County. There has been a recommendation from King County Flood Control District Advisory Committee to the King County Council to distribute these funds back to cities based on a distribution formula. The annual distribution is estimated at \$80,000.

Underfunded and Unfunded Projects: The following table reflects all the projects that are either underfunded or unfunded and awaiting future funding.

PROJECT TITLE	PROJECT DESCRIPTION	ESTIMATED
UNDERFUNDED		
Boeing Creek Reach 1 & 8 Bank Stabilization	Stabilize stream banks, improve creek buffer vegetation, and introduce woody debris into the lower reach of Boeing Creek, an area that provides viable salmonid habitat.	\$3,829,108
UNFUNDED		
Lake Ballinger/McAleeer Creek Watershed Forum Interlocal Agreement (ILA)	The new ILA continues support of the Forum to implement the Strategic Action Plan approved by the Forum in 2009. The Strategic Action Plan (SAP) is a program of capital projects identified throughout the watershed to reduce flooding and improve water quality throughout the watershed. The new ILA requires shared funding by all the member jurisdictions (Shoreline, Mountlake Terrace, Edmonds, Lake Forest Park, Lynnwood, and Snohomish County) to cover the operating and administration of the Forum. There currently is no identified source of funding for the capital projects in the SAP. The intent of the forum is to leverage the cooperation between jurisdictions to address the flooding and water quality issues within the watershed.	\$1,200
Ballinger Creek Stormwater Wetland	This is a flood control and water quality project to reduce high downstream flows in Ballinger Creek that cause erosion and flooding. The project would include the construction of a stormwater wetland that would improve water quality and detain high flows.	\$1,500,000

PROJECT TITLE	PROJECT DESCRIPTION	ESTIMATED
Ballinger Creek Stream Enhancement	This project is an enhancement of the stream channel in Bruggers Bog Park. This enhancement would include channel widening, bank stabilization, installation of large woody debris for habitat, and riparian plantings.	\$ 400,000
AQ3. Stream Day Lighting Fish Barrier Removal	Reconstruct the stream channel up and downstream of the flow splitter based on site-specific information to daylight piped stream sections as feasible and improve fish passage. Provide re-vegetation, bank stabilization, log structures, non-native vegetation removal, and other habitat features to the localized area as appropriate. Priority 2	\$257,000
AQ6. Fish Barrier/Outfall of Peverly Pond	Install a series of grade controls along the concrete channel leading up to the outlet of Peverly Pond such that the plunge from the pond is reduced to a fish passable height. The resulting grade-controlled section of the concrete channel extending upstream of the pond outlet would provide a significant amount of off-channel, beaver-dam-like rearing habitat. Priority 2	\$257,000
AQ8. Weed Choked Meridian Creek	Construct better defined stream channel, add large woody debris, gravel, and stabilize banks. Replant with native wetland vegetation. Priority 2	\$278,000
Flood Prevention at Roadway Storm Drain along 10 th Ave NE	Detention and conveyance improvements. Construction of a detention pond and address the flooding by replacing the existing storm drain system.	\$1,830,000
Hamlin Creek- Stream Function Improvement	Construct better defined stream channel, add large woody debris, gravel, and stabilize banks. Replant with native riparian vegetation.	\$500,000



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Surface Water Utility Fund

Projects

Project: BALLINGER CREEK DRAINAGE STUDY (LYONS CREEK BASIN)

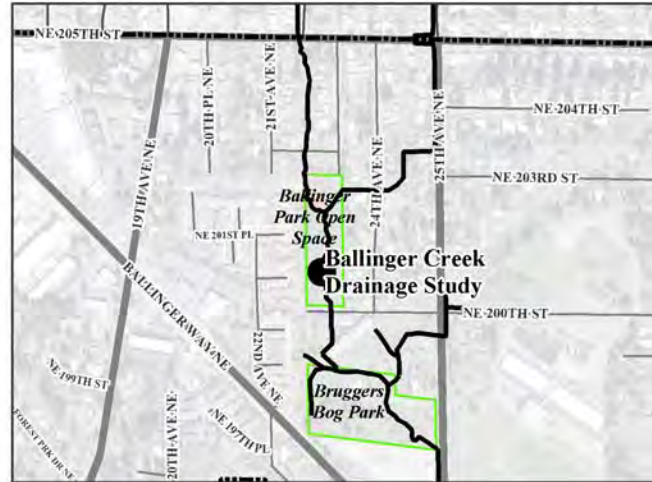
Fund: Surface Water Utility Fund

Project Category: Flood Protection AND Water Quality Facilities

Strategic Objective: Quality Services, Facilities and Infrastructure AND Safe, Healthy and Sustainable Environment

Desired Community Condition: Residents and businesses are safe from flooding AND Surface water quality meets/exceeds state and federal standards

Master Plan Project ID: NA



Project Description: The goal of this drainage study is to develop policies and a set of actions to be completed in the watershed that will address flooding, fish habitat, and water quality problems in a comprehensive and affordable manner. The project area extends from the north at the City of Shoreline-Snohomish County border to the south at Ballinger Way NE (the Lake Forest Boundary). The primary goal will be to reduce creek flows in Ballinger Creek north of Ballinger Way that cause routine flooding on 25th Ave NE.

Comprehensive Plan Goal LU XVII: Manage the storm and surface water system through a combination of engineered solutions and the preservation of natural systems in order to:

- Provide for public safety
- Prevent property damage
- Protect water quality
- Preserve and enhance fish and wildlife habitat, and critical areas
- Maintain a hydrologic balance

Service Impact: Increase the service level to residents in the vicinity of Ballinger Creek.

Total Project Budget: \$150,000

Funding Source:
 ▶ Surface Water Utility Fund

Critical Milestones:
 ▶ Q1-Q4 2013 - Conduct Study

**City of Shoreline 2011 - 2016 Capital Improvement Plan
Ballinger Creek Drainage Study (Lyons Creek Basin)**

Orgkey: NEW

J.L.# SW NEW

Phase	Prior Years' Expenditures	2010 Budget	2010 Projected	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	2015 Estimate	2016 Estimate	Total 2011-2016	Total Project Cost
Project Expenditures: Project Administration Real Estate Acquisition Construction						\$150,000				\$150,000	\$150,000
Total Project Expenditures						\$150,000				\$150,000	\$150,000
Revenue Sources: Surface Water Capital Fund						\$150,000				\$150,000	\$150,000
Total Project Revenues						\$150,000				\$150,000	\$150,000
1% for Public Art <i>Ineligible - Not a structure or improvement</i>											
Impact on Operating Budget											

The operation and maintenance impact to the operating budget cannot be determined until this project is fully defined and constructed.

Project Time Line:	2010	2011	2012	2013	2014	2015	2016
Project Administration				Q1 Q2 Q3 Q4			
Real Estate Acquisition							
Construction							

Project: BOEING CREEK and STORM CREEK BASIN PLANS

Fund: Surface Water Utility Fund

Project Category: Flood Protection AND Stream Rehabilitation/ Habitat enhancement projects.

Strategic Objective: Quality Services, Facilities and Infrastructure AND Safe, Healthy and Sustainable Environment

Desired Community Condition: Residents and businesses are safe from flooding AND Surface water quality meets/exceeds state and federal standards

Master Plan Project ID: F-2b



Project Description: The goal of the basin plan is to develop policies and a set of actions to be completed in the watershed that will address flooding, fish habitat, and water quality problems in a comprehensive and affordable manner. The project area extends from the open channel at Greenwood Ave. N & Carlyle Hall Road to the mouth of the creek in Puget Sound. The Storm Creek Basin Plan will study the hydrology and geomorphology north and upstream of storm creek reach 1, to develop policies and a set of actions to be completed in the watershed addressing erosion issues, water quality and habitat enhancement.

Comprehensive Plan Goal LU XVIII: Preserve, protect, and, where feasible, restore wetlands, shorelines, surface water, and ground water for wildlife, appropriate human use, and the maintenance of hydrological and ecological processes.

Service Impact: Increase the service level to residents within the lower Boeing Creek Basin.

Total Project Budget: \$380,000

Funding Source:
 ▶ Surface Water Utility Fund

Critical Milestones:
 ▶ Q4 2010 - Develop scope of work
 ▶ Q1-Q4 2011 - Develop Basin Plan

**City of Shoreline 2011 - 2016 Capital Improvement Plan
Boeing Creek and Storm Creek Basin Plans**

Orgkey: 3023274

J.L.# SW255700

Phase	Prior Years' Expenditures	2010 Budget	2010 Projected	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	2015 Estimate	2016 Estimate	Total 2011-2016	Total Project Cost
Project Expenditures:											
Project Administration		\$30,000	\$30,000	\$350,000						\$350,000	\$380,000
Real Estate Acquisition										\$0	\$0
Construction											
Total Project Expenditures		\$30,000	\$30,000	\$350,000						\$350,000	\$380,000
Revenue Sources:											
Surface Water Capital Fund		\$30,000	\$30,000	\$350,000						\$350,000	\$380,000
Total Project Revenues		\$30,000	\$30,000	\$350,000						\$350,000	\$380,000
1% for Public Art <i>Ineligible - Not a structure or improvement</i>											
Impact on Operating Budget											

The operation and maintenance impact to the operating budget cannot be determined until this project is fully defined and constructed.

Project Time Line:	2010	2011	2012	2013	2014	2015	2016
Project Administration		Q4	Q1 Q2 Q3 Q4				
Real Estate Acquisition							
Construction							

Project: MACALEER CREEK BASIN PLAN

Fund: Surface Water Utility Fund

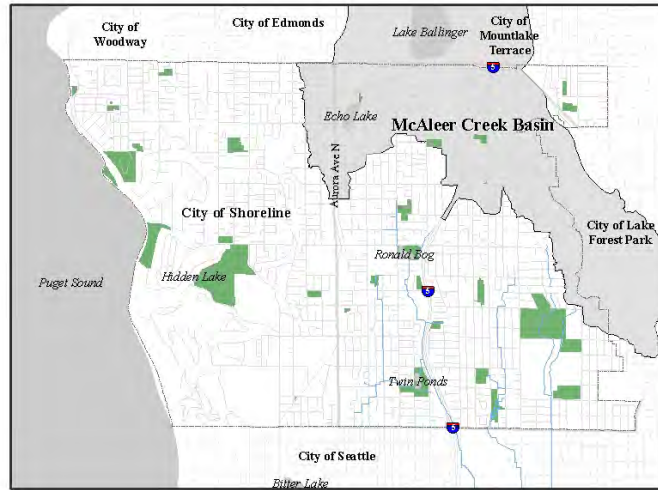
Project Category:
Basin Planning

Strategic Objective:
Quality Services, Facilities and Infrastructure AND Safe, Healthy and Sustainable Environment

Desired Community Condition:

Residents and businesses are safe from flooding AND Surface water quality meets/exceeds state and federal standards

Master Plan Project ID: NA



Project Description:

The goal of the basin plan is to develop policies and a set of actions to be completed in the watershed that will address flooding, fish habitat, and water quality problems in a comprehensive and affordable manner. The project area extends from the Echo Lake Drainage down MacAleer Creek to the City of Lake Forest Park boundary on MacAleer Creek. The primary goal will be to reduce stormwater flows into Echo Lake and the contributing areas into MacAleer Creek.

Comprehensive Plan Goal LU XVII:
Manage the storm and surface water system through a combination of engineered solutions and the preservation of natural systems in order to:

- ▶ Provide for public safety
- ▶ Prevent property damage
- ▶ Protect water quality
- ▶ Preserve and enhance fish and wildlife habitat, and critical areas
- ▶ Maintain a hydrologic balance

Service Impact:

Increase the service level to residents within the vicinity of Echo Lake and those Shoreline residents that live between Lake Ballinger and Lake Forest Park City boundary.

Total Project Budget: \$200,000

Funding Source:

- ▶ Surface Water Utility Fund

Critical Milestones:

- ▶ Q1-Q4 2012 - Develop Basin Plan

**City of Shoreline 2011 - 2016 Capital Improvement Plan
MacAleer Creek Basin Plan**

Orgkey: NEW

J.L. # SW NEW

Phase	Prior Years' Expenditures	2010 Budget	2010 Projected	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	2015 Estimate	2016 Estimate	Total 2011-2016	Total Project Cost
Project Expenditures: Project Administration Real Estate Acquisition Construction					\$200,000						\$200,000
Total Project Expenditures					\$200,000						\$200,000
Revenue Sources: Surface Water Fund					\$200,000						\$200,000
Total Project Revenues					\$200,000						\$200,000
1% for Public Art <i>Ineligible - Not a structure or improvement</i>											
Impact on Operating Budget											

The operation and maintenance impact to the operating budget cannot be determined until this project is fully defined.

Project Time Line:	2010	2011	2012	2013	2014	2015	2016
Project Administration			Q1 Q2 Q3 Q4				
Real Estate Acquisition							
Construction							

Project: PUGET SOUND DRAINAGES BASIN PLAN

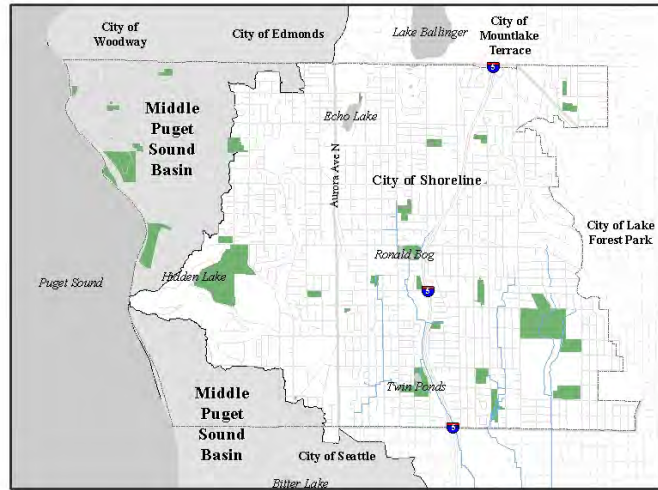
Fund: Surface Water Utility Fund

Project Category: Flood Protection AND Stream Rehabilitation/ Habitat enhancement projects.

Strategic Objective: Quality Services, Facilities and Infrastructure AND Safe, Healthy and Sustainable Environment

Desired Community Condition: Residents and businesses are safe from flooding AND Surface water quality meets/exceeds state and federal standards

Master Plan Project ID: NA



Project Description:

The goal of the basin plan is to assess existing hydrologic, water quality, and habitat conditions; identify projects, programs, or regulatory measures to improve drainage, water quality, and stream and wetland habitat for the Puget Sound Drainages Basin.

Comprehensive Plan Goal LU XVII: Manage the storm and surface water system through a combination of engineered solutions and the preservation of natural systems in order to:

- ▶ Provide for public safety
- ▶ Prevent property damage
- ▶ Protect water quality
- ▶ Preserve and enhance fish and wildlife habitat, and critical areas
- ▶ Maintain a hydrologic balance

Service Impact:

Increase the service level to residents that live within the smaller drainages on the west side of the City that discharge directly into Puget Sound.

Total Project Budget: \$150,000

Funding Source:

- ▶ Surface Water Utility Fund

Critical Milestones:

- ▶ Q1-Q4 2013 - Develop Basin Plan

**City of Shoreline 2011 - 2016 Capital Improvement Plan
Puget Sound Drainages Basin Plan**

Orgkey: NEW

J.L.# SW NEW

Phase	Prior Years' Expenditures	2010 Budget	2010 Projected	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	2015 Estimate	2016 Estimate	Total 2011-2016	Total Project Cost
Project Expenditures: Project Administration Real Estate Acquisition Construction						\$150,000				\$150,000	\$150,000
Total Project Expenditures						\$150,000				\$150,000	\$150,000
Revenue Sources: Surface Water Capital Fund						\$150,000				\$150,000	\$150,000
Total Project Revenues						\$150,000				\$150,000	\$150,000
1% for Public Art <i>Ineligible - Not a structure or improvement</i>											
Impact on Operating Budget											

The operation and maintenance impact to the operating budget cannot be determined until this project is fully defined and constructed.

Project Time Line:	2010	2011	2012	2013	2014	2015	2016
Project Administration				Q1 Q2 Q3 Q4			
Real Estate Acquisition							
Construction							

Project: CULVERT REPLACEMENT NEAR 14849 - 12TH AVENUE NE

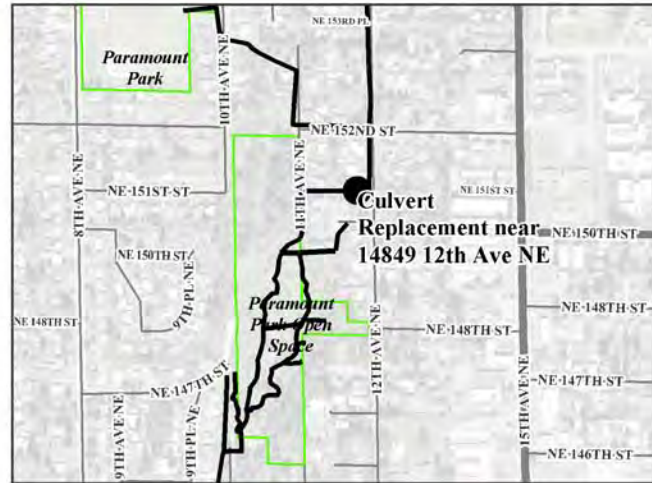
Fund: Surface Water Utility Fund

Project Category: Flood Protection AND Stream Rehabilitation/ Habitat enhancement projects.

Strategic Objective: Quality Services, Facilities and Infrastructure AND Safe, Healthy and Sustainable Environment

Desired Community Condition: Residents and businesses are safe from flooding AND Surface water quality meets/exceeds state and federal standards

Master Plan Project ID: NA



Project Description:

The proposed solution for this flooding problem is to excavate the channel to improve capacity, using the recommendations in Alternative 2 of the *Preliminary Study of Flooding Problems at 14849 12th Avenue NE* (Otak 2001). Currently, the average channel slope is approximately 0 percent between 12th Avenue NE and the upstream end of the surface water management facility in Paramount Park. By excavating approximately 450 feet downstream from 12th Avenue NE, the channel slope could be increased to an average of 0.1 percent. Although this is not a salmonid-bearing stream reach, the improvements would include habitat-friendly improvements including a small stream meander in the yards of 14849 and 15021 12th Avenue and plantings with native vegetation in the 35-foot Type IV stream buffer. Approximately 150 feet of rock wall will be maintained, and 150 additional feet of rock wall may be constructed, not immediately

adjacent to the channel, but at the edge of the flood “bench” along the channel. This would require land acquisition or easements, as well as cooperation with the property owners. Finally, a 20-foot long by 8-foot wide by 5-foot deep sump is proposed at the exit of the culvert at 12th Avenue NE to allow for sedimentation; the sump would be cleaned out as necessary to prevent sedimentation in the channel between 12th Avenue NE and the surface water management facility in Paramount Park.

Comprehensive Plan Goal LU XVIII:

Preserve, protect, and, where feasible, restore wetlands, shorelines, surface water, and ground water for wildlife, appropriate human use, and the maintenance of hydrological and ecological processes.

Service Impact:

Reduce the flooding and drainage problems that require continual monitoring and maintenance. In addition, there will be water quality benefits as a result of the stream enhancement.

Total Project Budget: \$ 212,000

Funding Source:

- ▶ Surface Water Utility Fund

Critical Milestones:

- ▶ Q3-Q4 2011 - Planning and Design
- ▶ Q3 2012 - Construction

**City of Shoreline 2011 - 2016 Capital Improvement Plan
Culvert Replacement Near 14849 - 12th Ave. NE**

Orgkey: NEW

J.L.# SW NEW

Phase	Prior Years' Expenditures	2010 Budget	2010 Projected	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	2015 Estimate	2016 Estimate	Total 2011-2016	Total Project Cost
Project Expenditures:											
Project Administration				\$41,400						\$41,400	\$41,400
Real Estate Acquisition											
Construction					\$170,600					\$170,600	\$170,600
Total Project Expenditures				\$41,400	\$170,600					\$212,000	\$212,000
Revenue Sources:											
Surface Water Capital Fund				\$41,400	\$170,600					\$212,000	\$212,000
Total Project Revenues				\$41,400	\$170,600					\$212,000	\$212,000
1% for Public Art <i>Ineligible - Not a structure or improvement</i>											
Impact on Operating Budget									\$4,500		

Project Time Line:	2010	2011	2012	2013	2014	2015	2016
Project Administration							
Real Estate Acquisition		Q3 Q4					
Construction			Q3				

Project: MERIDIAN PARK WETLAND ENHANCEMENT/DRAINAGE IMPROVEMENT

Fund: Surface Water Utility Fund

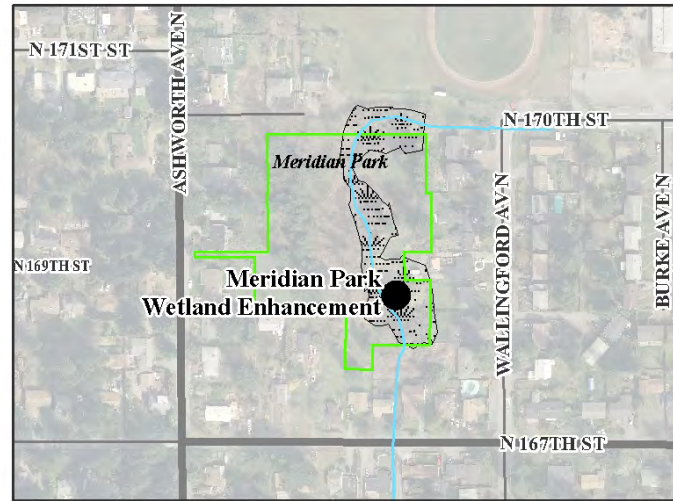
Project Category:
Flood Protection
Water Quality
Wetland Rehabilitation/
Habitat Enhancement

Strategic Objective:
Quality Services, Facilities and Infrastructure

Desired Community Condition:
Residents and businesses are safe from flooding; water quality improved.

Surface water quality meets/exceeds state and federal standards

Master Plan Project ID: NA



Project Description:
The Meridian Park Wetland Enhancement/Drainage Improvement project is to provide flood reduction to downstream properties, wetland enhancement, and passive park recreational improvements. This project addresses neighborhood drainage issues surrounding the Meridian Park wetland, specifically downstream residents. A feasibility study and conceptual design will be completed in 2010 funded through the Stream Rehabilitation and Enhancement Program.

Comprehensive Plan Goal LU XVII:
Manage the storm and surface water system through a combination of engineered solutions and the preservation of natural systems in order to:

- ▶ Provide for public safety
- ▶ Prevent property damage
- ▶ Protect water quality
- ▶ Preserve and enhance fish and wildlife habitat and critical areas
- ▶ Maintain a hydrologic balance

Service Impact:
This project will benefit the residents in the Meridian Park neighborhood by addressing flooding, improving habitat, and improving park amenities.

Total Project Budget: \$285,000

Funding Source:
▶ King County Flood Zone District Opportunity

Critical Milestones:
▶ Q4 2010 - Planning
▶ Q1-Q2 2011 - Design
▶ Q2 -Q4 2011 - Construction

**City of Shoreline 2011 - 2016 Capital Improvement Plan
Meridian Park Wetland Enhance / Drainage Improvement**

Orgkey: NEW

J.L.# SW NEW

Phase	Prior Years' Expenditures	2010 Budget	2010 Projected	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	2015 Estimate	2016 Estimate	Total 2011-2016	Total Project Cost
Project Expenditures:											
Project Administration			\$15,000	\$21,000						\$21,000	\$36,000
Real Estate Acquisition											
Construction				\$249,000						\$249,000	\$249,000
Total Project Expenditures			\$15,000	\$270,000						\$270,000	\$285,000
Revenue Sources:											
King County Flood Zone District Opportunity			\$15,000	\$270,000						\$270,000	\$285,000
Total Project Revenues			\$15,000	\$270,000						\$270,000	\$285,000
1% for Public Art <i>Ineligible - Not a structure or improvement</i>											
Impact on Operating Budget											

Project Time Line:	2010	2011	2012	2013	2014	2015	2016
Project Administration		Q4 Q1 Q2					
Real Estate Acquisition							
Construction		Q2 Q3 Q4					

Project: PUMP STATION NO. 25

Fund: Surface Water Utility Fund

Project Category: Flood Protection

Strategic Objective: Quality Services, Facilities and Infrastructure

Desired Community Condition: Residents and businesses are safe from flooding

Master Plan Project ID: F-2e



Project Description:

Replace pump and force main to provide additional pumping capacity. Property must be acquired from homeowners association before improvements can be made.

Comprehensive Plan Goal U II:

To facilitate the provision of appropriate, reliable utility services whether through City owned and operated services or other providers.

Service Impact:

Promotes public safety and mobility by alleviating roadway flooding. Reduces property damage by alleviating structure, yard, driveway, and roadway flooding.

Total Project Budget: \$ 536,601

Funding Source:

- ▶ Surface Water Utility Fund

Critical Milestones:

- ▶ Q4 2010 - Planning
- ▶ Q1-Q2 2011 - Final Planning, Design, and Easement Acquisition
- ▶ Q3 -Q4 2011 - Construction

**City of Shoreline 2011 - 2016 Capital Improvement Plan
Pump Station No. 25**

Orgkey: 3017224

J.L.# SW111000

Phase	Prior Years' Expenditures	2010 Budget	2010 Projected	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	2015 Estimate	2016 Estimate	Total 2011-2016	Total Project Cost
Project Expenditures:											
Project Administration	\$601	\$34,000	\$20,000	\$117,790						\$117,790	\$138,391
Real Estate Acquisition				\$3,585						\$3,585	\$3,585
Construction		\$194,000		\$394,625						\$394,625	\$394,625
Total Project Expenditures	\$601	\$228,000	\$20,000	\$516,000						\$516,000	\$536,601
Revenue Sources:											
Surface Water Capital Fund	\$601	\$228,000	\$20,000	\$516,000						\$516,000	\$536,601
Total Project Revenues	\$601	\$228,000	\$20,000	\$516,000						\$516,000	\$536,601
1% for Public Art <i>Ineligible - Not a structure or improvement</i>											
Impact on Operating Budget					\$5,000	\$5,104	\$5,216	\$5,339	\$10,000		

The project provides support to other projects in the Capital Improvement Program.

Project Time Line:	2010	2011	2012	2013	2014	2015	2016
Project Administration		Q4	Q1 Q2				
Real Estate Acquisition			Q1 Q2				
Construction				Q3 Q4			

Project: SURFACE WATER SMALL PROJECTS

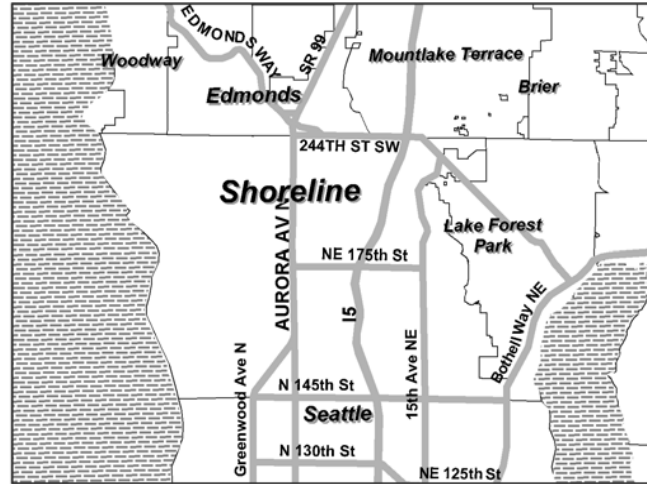
Fund: Surface Water Utility Fund

Project Category: Flood Protection

Strategic Objective: Quality Services, Facilities and Infrastructure

Desired Community Condition: Residents and businesses are safe from flooding

Master Plan Project ID: F-15



Project Description: Under the direction of Surface Water and Environmental Services, small works drainage projects will be identified that provide for the construction of minor drainage improvements to reduce localized flooding or surface water related problems at various locations throughout the City. Projects are identified through the City’s customer request system and issues found in the field by city staff. Specific projects are identified by December 31st of any given year and are implemented in the following calendar year to the extent the resources are available.

Comprehensive Plan Goal CF I: Provide adequate public facilities that address past deficiencies and anticipate the needs of growth through acceptable levels of service, prudent use of fiscal resources, and realistic timelines.

Service Impact: This project will alleviate localized flooding of private and public properties by making improvements to storm drainage systems where a small works project can be cost-effective in resolving the problem.

Total Project Budget: \$ 3,396,017

Funding Source:
▶ Surface Water Utility Fund

Critical Milestones:
▶ Q1,Q4 2011-2016 - Planning and Design
▶ Q2-Q3 2011-2016 - Construction

**City of Shoreline 2011 - 2016 Capital Improvement Plan
Surface Water Small Projects**

Orgkey: 3017105

J.L.# SW100700

Phase	Prior Years' Expenditures	2010 Budget	2010 Projected	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	2015 Estimate	2016 Estimate	Total 2011-2016	Total Project Cost
Project Expenditures:											
Project Administration	\$547,425	\$27,000	\$27,000	\$28,460	\$29,975	\$30,514	\$32,175	\$32,814	\$33,499	\$187,437	\$761,862
Real Estate Acquisition											
Construction	\$996,592	\$123,000	\$265,000	\$331,540	\$170,025	\$169,486	\$117,825	\$242,186	\$341,501	\$1,372,563	\$2,634,155
Total Project Expenditures	\$1,544,017	\$150,000	\$292,000	\$360,000	\$200,000	\$200,000	\$150,000	\$275,000	\$375,000	\$1,560,000	\$3,396,017
Revenue Sources:											
Surface Water Capital Fund	\$1,544,017	\$150,000	\$292,000	\$360,000	\$200,000	\$200,000	\$150,000	\$275,000	\$375,000	\$1,560,000	\$3,396,017
Total Project Revenues	\$1,544,017	\$150,000	\$292,000	\$360,000	\$200,000	\$200,000	\$150,000	\$275,000	\$375,000	\$1,560,000	\$3,396,017
1% for Public Art <i>Ineligible - Repair & Maintenance</i>											
Impact on Operating Budget				\$4,000	\$6,000	\$8,000	\$1,000	\$12,000	\$14,000		

This project is responsible for performing street operation and maintenance work.

Project Time Line:	2010		2011		2012		2013		2014		2015		2016	
Project Administration	Q1	Q4	Q1	Q4	Q1	Q4	Q1	Q4	Q1	Q4	Q1	Q4	Q1	Q4
Real Estate Acquisition														
Construction	Q2	Q3	Q2	Q3	Q2	Q3	Q2	Q3	Q2	Q3	Q2	Q3	Q2	Q3

Project: SURFACE WATER MANAGEMENT GREEN WORKS PROJECTS

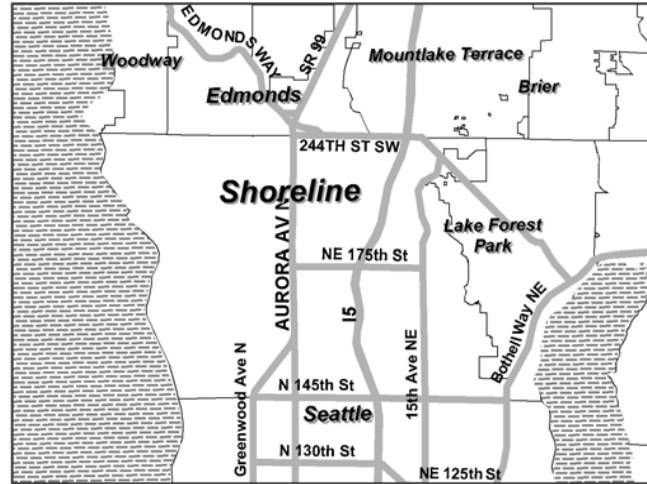
Fund: Surface Water Utility Fund

Project Category: Water Quality

Strategic Objective: Safe, Healthy and Sustainable Environment

Desired Community Condition: Surface Water quality meets/exceeds state and federal standards

Master Plan Project ID: N/A



Project Description: Green Works is an innovative approach to storm water management. These are small works projects directed at improving water quality and infiltration. The program will explore project opportunities within the City’s right of way to create projects that take surface water flows from the roadway and convey the flows into infiltration type rain gardens. These projects will slow flows, provide increased infiltration, encourage sedimentation in the rain gardens, and improve water quality entering our streams.

Comprehensive Plan Goal CF I: Provide adequate public facilities that address past deficiencies and anticipate the needs of growth through acceptable levels of service, prudent use of fiscal resources, and realistic timelines.

Service Impact: Enhance water quality by providing a “resting area” for surface flows that will begin dropping out heavy sedimentation particles, filter out lighter particles, and remove oils typically entering our drainage systems.

Total Project Budget: \$1,775,000

Funding Source:
 ▶ Surface Water Utility Fund

Critical Milestones:
 ▶ Q1-Q2 2011-2016 - Planning and Design
 ▶ Q3-Q4 2011-2016 - Construction

**City of Shoreline 2011 - 2016 Capital Improvement Plan
Surface Water Management Green Works Projects**

Orgkey: 3018277

J.L.# SW255900

Phase	Prior Years' Expenditures	2010 Budget	2010 Projected	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	2015 Estimate	2016 Estimate	Total 2011-2016	Total Project Cost
Project Expenditures:											
Project Administration		\$50,000	\$50,000	\$50,878	\$51,790	\$52,783	\$53,849	\$55,000	\$56,227	\$320,527	\$370,527
Real Estate Acquisition		\$100,000	\$100,000	\$199,122	\$198,210	\$172,217	\$146,151	\$295,000	\$293,773	\$1,304,473	\$1,404,473
Construction											
Total Project Expenditures		\$150,000	\$150,000	\$250,000	\$250,000	\$225,000	\$200,000	\$350,000	\$350,000	\$1,625,000	\$1,775,000
Revenue Sources:											
Surface Water Capital Fund		\$150,000	\$150,000	\$250,000	\$250,000	\$225,000	\$200,000	\$350,000	\$350,000	\$1,625,000	\$1,775,000
Total Project Revenues		\$150,000	\$150,000	\$250,000	\$250,000	\$225,000	\$200,000	\$350,000	\$350,000	\$1,625,000	\$1,775,000
1% for Public Art <i>Ineligible - Not a structure or improvement</i>											
Impact on Operating Budget				\$6,300	\$10,800	\$16,200	\$22,500	\$29,700	\$37,800		
Project Time Line:											
		2010	2011	2012	2013	2014	2015	2016			
Project Administration											
Real Estate Acquisition		Q1 Q2	Q1 Q2	Q1 Q2	Q1 Q2	Q1 Q2	Q1 Q2	Q1 Q2			
Construction											
		Q3 Q4	Q3 Q4	Q3 Q4	Q3 Q4	Q3 Q4	Q3 Q4	Q3 Q4			

**City of Shoreline 2011 - 2016 Capital Improvement Plan
Boeing Creek Reach 1 and 8 - Bank Stabilization**

Orgkey: N/A

J.L.# N/A

Phase	Prior Years' Expenditures	2010 Budget	2010 Projected	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	2015 Estimate	2016 Estimate	Total 2011-2016	Total Project Cost
Project Expenditures:											
Project Administration							\$151,650			\$151,650	\$151,650
Real Estate Acquisition											
Construction							\$237,350			\$237,350	\$237,350
Total Project Expenditures							\$389,000			\$389,000	\$389,000
Revenue Sources:											
Surface Water Capital Fund							\$389,000			\$389,000	\$389,000
Total Project Revenues							\$389,000			\$389,000	\$389,000
1% for Public Art <i>Ineligible - Not a structure or improvement</i>											
Impact on Operating Budget											

The operation and maintenance impact to the operating budget cannot be determined until this project is fully defined and constructed.

Project Time Line:	2010	2011	2012	2013	2014	2015	2016
Project Administration							
Real Estate Acquisition					Q1 Q2		
Construction					Q3 Q4		

Project: GREEN STREETS (SHORE STREETS) IMPLEMENTATION DEVELOPMENT

Fund: Surface Water Utility Fund

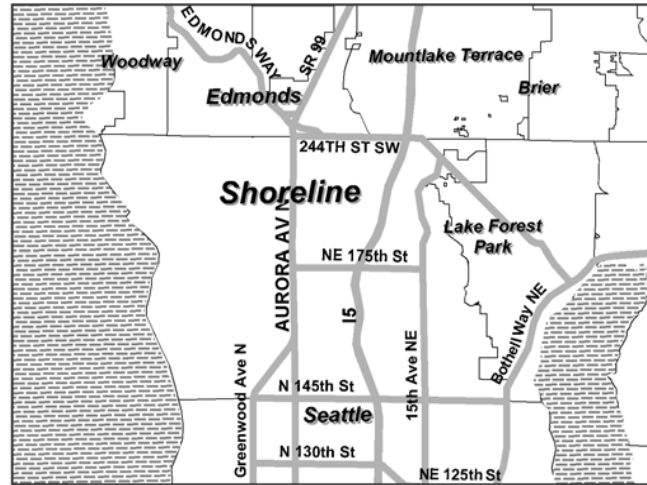
Project Category: Water Quality

Strategic Objective: Safe, Healthy and Sustainable Environment

Desired Community Condition: Shoreline has an active “Green Street” Program

Strategy: Implement a “Green Street” demonstration project

Master Plan Project ID: N/A



Project Description: The purpose of this project is to recognize the benefits of green infrastructure on the human and environmental community and to develop and incorporate these ideas and concepts on a residential street. This project will enable safe access for pedestrians, bicyclists, and motorists of all ages and abilities; provide natural drainage solutions for stormwater management; and enhance the natural habitat and human community through the use of low impact development strategies. The City is working to develop a partnership with the neighbors on 17th Avenue NE between NE 150th and NE 145th Streets on the first demonstration project for the new program. Shoreline will fund improvements within the right-of-way and residents will help maintain the new features.

The approach will focus on engaged education and collaboration. The success of this project and the overall program depends on our collective ability to create a more valuable and effective environment.

Comprehensive Plan Goal CF I: Provide adequate public facilities that address past deficiencies and anticipate the needs of growth through acceptable levels of service, prudent use of fiscal resources, and realistic timelines.

Service Impact: Project will incorporate Council and community priorities of safe and friendly streets, green streets (identified in the Master Plans and Comprehensive Plans) and natural drainage solutions for stormwater management.

Total Project Budget: \$ 388,645

Funding Source:

- ▶ Surface Water Utility Fund
- ▶ Community Development Block Grant

Critical Milestones:

- ▶ Q1 2010 - Planning
- ▶ Q2-Q4 2010 - Construction
- ▶ Q1-Q3 2011 - Plant Establishment, Closeout

**City of Shoreline 2011 - 2016 Capital Improvement Plan
Green (Shore) Streets Initiative**

Orgkey: 3018250

J.L. # SW253200

Phase	Prior Years' Expenditures	2010 Budget	2010 Projected	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	2015 Estimate	2016 Estimate	Total 2011-2016	Total Project Cost
Project Expenditures:											
Project Administration	\$79,800		\$34,251	\$4,000						\$4,000	\$118,051
Real Estate Acquisition											
Construction	\$25,594		\$245,000								\$270,594
Total Project Expenditures	\$105,394		\$279,251	\$4,000						\$4,000	\$388,645
Revenue Sources:											
Community Development Block Grant			\$149,581								\$149,581
Surface Water Fund	\$105,394		\$129,670	\$4,000						\$4,000	\$239,064
Total Project Revenues	\$105,394		\$279,251	\$4,000						\$4,000	\$388,645
1% for Public Art <i>Ineligible - Not a structure or improvement</i>											
Impact on Operating Budget				\$15,000	\$10,000	\$5,000	\$2,500	\$2,500	\$2,500		
Project Time Line:											
		2010	2011	2012	2013	2014	2015	2016			
Project Administration		Q1	Q1 Q2 Q3								
Real Estate Acquisition											
Construction		Q2 Q3 Q4									

Project: STREAM REHAB/HABITAT ENHANCEMENT PROGRAM

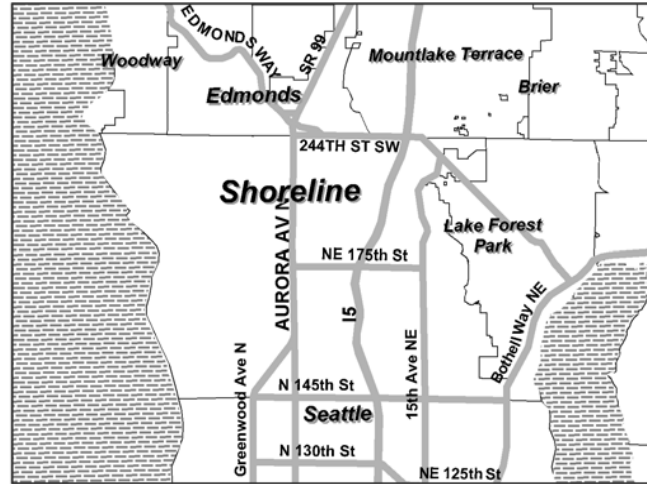
Fund: Surface Water Utility Fund

Project Category: Stream Rehabilitation/
Habitat Enhancement

Strategic Objective: Safe, Healthy and Sustainable Environment

Desired Community Condition: Surface water quality meets/exceeds state and federal standards

Master Plan Project ID: H-3



Project Description:

This ongoing project would provide a variety of approaches to improving and restoring stream and riparian habitat. The work can include: removal of invasive plants in riparian corridors and re-planting with native species; upgrading culverts, or otherwise enhancing or resorting to streams viability.

Comprehensive Plan Goal U II:

Facilitate the provision of appropriate, reliable utility services whether through City owned and operated services or other providers.

Service Impact:

Enhancement of natural environment

Total Project Budget: \$729,713

Funding Source:

- ▶ Surface Water Utility Fund

Critical Milestones:

- ▶ Q1,Q4 2011-2016 - Planning and Design
- ▶ Q2-Q3 2011-2016 - Construction

**City of Shoreline 2011 - 2016 Capital Improvement Plan
Stream Rehab / Habitat Enhancement Program**

Orgkey: 3018112

J.L.# SW101000

Phase	Prior Years' Expenditures	2010 Budget	2010 Projected	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	2015 Estimate	2016 Estimate	Total 2011-2016	Total Project Cost
Project Expenditures:											
Project Administration	\$53,892	\$10,000	\$10,000	\$10,000	\$11,000	\$11,000	\$11,000	\$12,000	\$12,000	\$67,000	\$130,892
Real Estate Acquisition Construction	\$34,821	\$56,000	\$56,000	\$70,000	\$79,000	\$79,000	\$84,000	\$88,000	\$108,000	\$508,000	\$598,821
Total Project Expenditures	\$88,713	\$66,000	\$66,000	\$80,000	\$90,000	\$90,000	\$95,000	\$100,000	\$120,000	\$575,000	\$729,713
Revenue Sources:											
Surface Water Capital Fund	\$88,713	\$66,000	\$66,000	\$80,000	\$90,000	\$90,000	\$95,000	\$100,000	\$120,000	\$575,000	\$729,713
Total Project Revenues	\$88,713	\$66,000	\$66,000	\$80,000	\$90,000	\$90,000	\$95,000	\$100,000	\$120,000	\$575,000	\$729,713
1% for Public Art <i>Ineligible - Repair & Maintenance</i>											
Impact on Operating Budget											

The project provides support to other projects in the Capital Improvement Program.

Project Time Line:	2010		2011		2012		2013		2014		2015		2016	
Project Administration	Q1	Q4	Q1	Q4	Q1	Q4	Q1	Q4	Q1	Q4	Q1	Q4	Q1	Q4
Real Estate Acquisition														
Construction	Q2	Q3	Q2	Q3	Q2	Q3	Q2	Q3	Q2	Q3	Q2	Q3	Q2	Q3

Project: SURFACE WATER PROJECT FORMULATION AND ENGINEERING

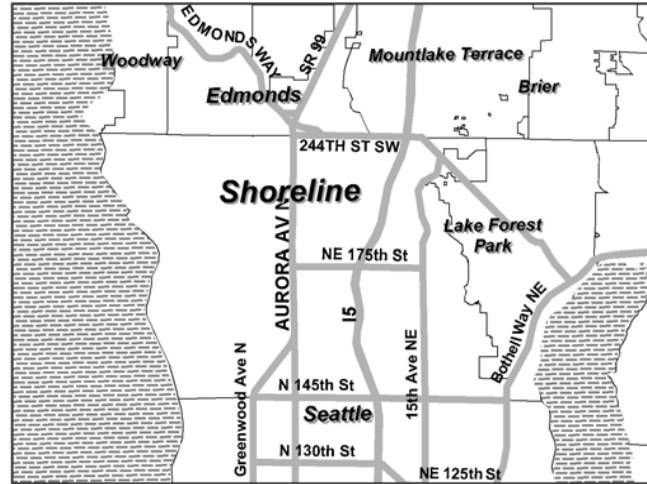
Fund: Surface Water Utility Fund

Project Category: Flood Protection

Strategic Objective: Quality Services, Facilities and Infrastructure

Desired Community Condition: Residents and businesses are safe from flooding

Master Plan Project ID: F-14



Project Description: This ongoing project will evaluate drainage complaints, identify flooding problems and provides for storm water facility inventory and condition assessments. Project scopes with conceptual plans and estimates will be developed for consideration in the City’s Capital Improvements Plan. Activities include reconnaissance, community meetings, environmental analysis and project data collection. This project will also fund consultant services in connection with the preparation of grant applications for drainage improvement projects.

Comprehensive Plan Goal U II: To facilitate the provision of appropriate, reliable utility services whether through City owned and operated services or other providers.

Service Impact: This project will provide more accurate and timely information on upcoming projects for use in developing and updating each year’s Capital Improvement Plan and completing applications for grant funding. It will also provide assistance to City staff through the use of consultants to conduct the required evaluations and prepare grant applications.

Total Project Budget: \$2,812,545

Funding Source:
 ▶ Surface Water Utility Fund

Critical Milestones:
 ▶ Project is ongoing

**City of Shoreline 2011 - 2016 Capital Improvement Plan
SWM CIP Project Formulation & Engineering**

Orgkey: 3017108 / 3013064

J.L.# SW107700

Phase	Prior Years' Expenditures	2010 Budget	2010 Projected	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	2015 Estimate	2016 Estimate	Total 2011-2016	Total Project Cost
Project Expenditures: Project Administration Real Estate Acquisition Construction	\$1,142,545	\$230,000	\$230,000	\$230,000	\$240,000	\$240,000	\$240,000	\$240,000	\$250,000	\$1,440,000	\$2,812,545
Total Project Expenditures	\$1,142,545	\$230,000	\$230,000	\$230,000	\$240,000	\$240,000	\$240,000	\$240,000	\$250,000	\$1,440,000	\$2,812,545
Revenue Sources: Surface Water Capital Fund	\$1,142,545	\$230,000	\$230,000	\$230,000	\$240,000	\$240,000	\$240,000	\$240,000	\$250,000	\$1,440,000	\$2,812,545
Total Project Revenues	\$1,142,545	\$230,000	\$230,000	\$230,000	\$240,000	\$240,000	\$240,000	\$240,000	\$250,000	\$1,440,000	\$2,812,545
1% for Public Art <i>Ineligible - Not a structure or improvement</i>											
Impact on Operating Budget											

This project provides support to other projects in the Capital Improvement Program.

Project Time Line:	2010				2011				2012				2013				2014				2015				2016			
Project Administration																												
Real Estate Acquisition																												
Construction																												

Project: SWM INFRASTRUCTURE INVENTORY AND ASSESSMENT PROJECT

Fund: Surface Water Utility Fund

Project Category: Flood protection and water quality facilities

Strategic Objective: Quality Services, Facilities and Infrastructure AND Safe, Healthy and Sustainable Environment

Desired Community Condition: Residents and businesses are safe from flooding AND Surface water quality meets/exceeds state and federal standards

Master Plan Project ID: NA



Project Description: This project will locate, inventory and assess the condition of the City’s stormwater infrastructure which includes pipes, catch basins, pump stations, detention and water quality facilities, and drainage ditches. This project will be coordinated to coincide with the development of each basin plan project and will utilize our existing data base and GIS systems. This project would be the first phase in developing a Utility Asset Management System, which is a business approach incorporating the economic and engineering assessment of trade-offs among alternative investment options and uses this information to help make cost-effective investment and utility rate decisions.

Comprehensive Plan Goal LU XVII: Manage the storm and surface water system through a combination of engineered solutions and the preservation of natural systems in order to:

- ▶ Provide for public safety
- ▶ Prevent property damage
- ▶ Protect water quality
- ▶ Preserve and enhance fish and wildlife habitat, and critical areas
- ▶ Maintain a hydrologic balance

Service Impact: This project will improve the function of the existing storm sewer system by allowing programmatic replacement and planning for infrastructure improvement prior to failures of parts of the existing system. The entire city benefits from a programmatic maintenance and replacement program.

Total Project Budget: \$525,000

Funding Source:

- ▶ Surface Water Utility Fund

Critical Milestones:

- ▶ Q1-Q4 2011 - Inventory and Assessment
- ▶ Q1-Q4 2012 - Inventory and Assessment
- ▶ Q1-Q4 2013 - Complete Inventory and Assessment

City of Shoreline 2011 - 2016 Capital Improvement Plan
.....SWM Infrastructure Inventory and Assessment

Orgkey: NEW

J.L.# NEW

Phase	Prior Years' Expenditures	2010 Budget	2010 Projected	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	2015 Estimate	2016 Estimate	Total 2011-2016	Total Project Cost
Project Expenditures:											
Project Administration				\$175,000	\$175,000	\$175,000				\$525,000	\$525,000
Real Estate Acquisition											
Construction											
Total Project Expenditures				\$175,000	\$175,000	\$175,000				\$525,000	\$525,000
Revenue Sources:											
Surface Water Capital Fund				\$175,000	\$175,000	\$175,000				\$525,000	\$525,000
Total Project Revenues				\$175,000	\$175,000	\$175,000				\$525,000	\$525,000
1% for Public Art											
<i>Ineligible - Not a structure or improvement</i>											
Impact on Operating Budget											

This project provides support to other projects in the Capital Improvement Program.

Project Time Line:	2010	2011	2012	2013	2014	2015	2016
Project Administration		Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4			
Real Estate Acquisition							
Construction							



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***Projects to be completed
in current year***

(2010)

**City of Shoreline 2011 - 2016 Capital Improvement Plan
Boeing Creek Park Stormwater Project**

Orgkey: 3017214

J.L.# SW109700

Phase	Prior Years' Expenditures	2010 Budget	2010 Projected	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	2015 Estimate	2016 Estimate	Total 2011-2016	Total Project Cost
Project Expenditures:											
Project Administration	\$347,881	\$1,607	\$1,607								\$349,488
Real Estate Acquisition											
Construction	\$335,423										\$335,423
Total Project Expenditures	\$683,304	\$1,607	\$1,607								\$684,911
Revenue Sources:											
King County Mitigation Funds	\$637,400										\$637,400
Surface Water Capital Fund	\$45,904	\$1,607	\$1,607								\$47,511
Total Project Revenues	\$683,304	\$1,607	\$1,607								\$684,911
1% for Public Art <i>Ineligible - Repair & Maintenance</i>											
Impact on Operating Budget				\$2,111	\$2,152	\$39,701	\$2,245	\$2,298	\$2,354		
Project Time Line:			2010	2011	2012	2013	2014	2015	2016		
Project Administration			Q2								
Real Estate Acquisition											
Construction											

Project: CROMWELL PARK SURFACE WATER ENHANCEMENT

Fund: Surface Water Utility Fund

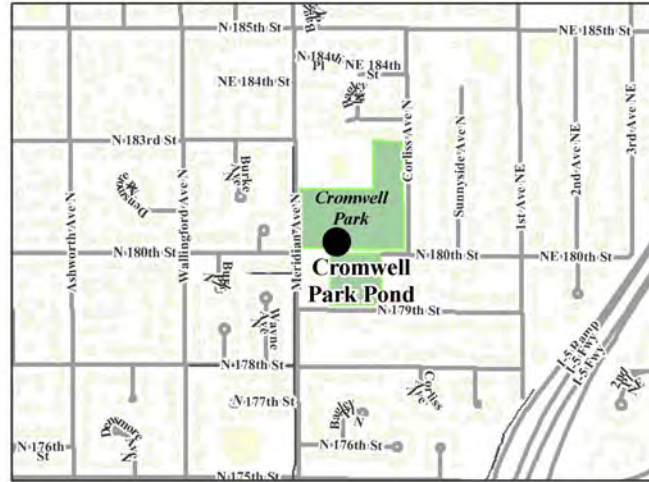
Project Category:
Flood Protection
Water Quality
Wetland Rehabilitation/
Habitat Enhancement

Strategic Objective:
Quality Services, Facilities
and Infrastructure

Desired Community Condition:
Residents and businesses
are safe from flooding;
water quality improved.

Surface water quality
meets/exceeds state and
federal standards

**Master Plan
Project ID: F2-d**



Project Description:

The Cromwell Park Surface Water Enhancement is occurring in conjunction with the Cromwell Park Improvements. This project will improve water quality and reduce flooding by increasing detention by a minimum of 3 acre-feet. Existing wetlands will be restored and expanded to provide detention, water quality treatment and habitat enhancement. The storm water systems and enhancements will be integrated into the park features in a manner that is consistent with the Cromwell Park Master Plan.

The existing system drains south into Ronald Bog. These improvements are one step in helping to alleviate flooding south of Ronald Bog.

Comprehensive Plan Goal U II: To facilitate the provision of appropriate, reliable utility service whether through City owned and operated services or other providers.

Service Impact:

This project provides detention of flows to mitigate for other related projects and reduces local flooding of multiple structures, yards, driveways, and roadways to reduce property damage and promote public mobility.

Total Project Budget: \$924,100

Funding Source:

- ▶ Surface Water Utility Fund
- ▶ Public Works Trust Fund Loan

Critical Milestones:

- ▶ Q1-Q2 2010 - Construction
- ▶ Q3 2010 - Closeout

**City of Shoreline 2011 - 2016 Capital Improvement Plan
Cromwell Park Surface Water Enhancement**

Orgkey: 3023244

J.L.# SW253130

Phase	Prior Years' Expenditures	2010 Budget	2010 Projected	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	2015 Estimate	2016 Estimate	Total 2011-2016	Total Project Cost
Project Expenditures:											
Project Administration	\$120,291	\$40,000	\$77,000								\$197,291
Real Estate Acquisition											
Construction	\$226,809	\$430,000	\$500,000								\$726,809
Total Project Expenditures	\$347,100	\$470,000	\$577,000								\$924,100
Revenue Sources:											
Public Works Trust Fund Loan	\$190,629										\$190,629
Surface Water Capital Fund	\$156,471	\$470,000	\$577,000								\$733,471
Total Project Revenues	\$347,100	\$470,000	\$577,000								\$924,100
1% for Public Art <i>Ineligible - Not a structure or improvement</i>											
Impact on Operating Budget				\$40,500	\$40,500	\$40,500	\$30,500	\$20,500	\$10,500		
Project Time Line:			2010	2011	2012	2013	2014	2015	2016		
Project Administration											
Real Estate Acquisition			Q3								
Construction			Q1 Q2								

Project: EAST BOEING CREEK DRAINAGE IMPROVEMENT PROJECT

Fund: Surface Water Utility Fund

Project Category: Flood Protection

Strategic Objective: Quality Services, Facilities and Infrastructure

Desired Community Condition: Residents and businesses are safe from flooding

Master Plan Project ID: F-3 & F-4



Project Description:

This project consists of two priority level 1 flooding projects: The Midvale Ave N. and the Darnell Park Neighborhood Drainage Project. This project will address historical flooding of an apartment building and the surrounding area at the upstream end (near Midvale Ave. N. and N. 178th St.) as well as flooding of several homes downstream just north of Darnell Park. Increased conveyance and storage capacity will be designed at the upstream end. The project near the park will likely consist of an upgrade of the conveyance system and redesign of the storage in the park with a new outlet structure to maximize storage and reduce downstream erosive flows. It will be designed and constructed incorporating the Darnell Park Wetpond project.

Comprehensive Plan Goal U II:

To facilitate the provision of appropriate, reliable utility services whether through City-owned and operated services of other providers.

Service Impact:

Reduce flooding of private property and Priority 1 Flood Protection Projects in the Surface Water Master Plan.

Total Project Budget: \$1,097,213

Funding Source:

- ▶ Surface Water Utility Fund

Critical Milestones:

- ▶ Q1 2010 - Project Close-out

**City of Shoreline 2011 - 2016 Capital Improvement Plan
East Boeing Creek Drainage Improvements**

Orgkey: 3023243

J.L. # SW252600

Phase	Prior Years' Expenditures	2010 Budget	2010 Projected	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	2015 Estimate	2016 Estimate	Total 2011-2016	Total Project Cost
Project Expenditures:											
Project Administration	\$224,952		\$4,000								\$228,952
Real Estate Acquisition											
Construction	\$868,261										\$868,261
Total Project Expenditures	\$1,093,213		\$4,000								\$1,097,213
Revenue Sources:											
Surface Water Fund	\$1,093,213		\$4,000								\$1,097,213
Total Project Revenues	\$1,093,213		\$4,000								\$1,097,213
1% for Public Art <i>Ineligible - Not a structure or improvement</i>											
Impact on Operating Budget				\$2,000	\$2,039	\$2,081	\$2,127	\$2,177	\$2,230		
Project Time Line:			2010	2011	2012	2013	2014	2015	2016		
Project Administration			Q1								
Real Estate Acquisition											
Construction											

Project: PAN TERRA POND AND PUMP PROJECT

Fund: Surface Water Utility Fund

Project Category: Flood Protection

Strategic Objective: Quality Services, Facilities and Infrastructure

Desired Community Condition: Residents and businesses are safe from flooding

Master Plan Project ID: F-1



Project Description:

This project re-graded the Pan Terra Regional Stormwater Facility, increased the capacity to detain stormwater, and allowed the City to declassify the Dayton Avenue N roadway embankment as a dam with the WA State Dept. of Ecology Office of Dam Safety. It includes biofiltration to improve water quality leaving the facility and a pump station and force main to the 3rd Avenue NW conveyance pipe to reduce flooding at N. 183rd St. and Dayton Place North in the Happy Valley neighborhood. Other improvements included landscaping with native trees and vegetation and replacing an undersized and reverse grade storm pipe in Happy Valley.

Comprehensive Plan Goal CF 1:

Provide adequate public facilities that address past deficiencies and anticipate the needs of growth through acceptable levels of service, prudent use of fiscal resources, and realistic timelines.

Goal FG 7:

Assure effective and efficient public investment for quality public services, facilities, and utilities.

Service Impact:

This project will reduce localized flooding at N. 183rd and Dayton Place North and potential flooding downstream. The water quality features will help remove pollutants from stormwater entering the facility. The landscaping will improve aesthetics and restore habitat for wildlife.

Total Project Budget: \$ 1,885,231

Funding Source:

- ▶ Surface Water Utility Fund

Critical Milestones:

- ▶ Q1-Q2 2010 - Complete Construction, Project Closeout & Plant Establishment
- *The Project is operational with the back-up generator. Construction will be complete with installation of utility power.

**City of Shoreline 2011 - 2016 Capital Improvement Plan
Pan Terra Pond & Pump Project**

Orgkey: 3017215

J.L.# SW109800

Phase	Prior Years' Expenditures	2010 Budget	2010 Projected	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	2015 Estimate	2016 Estimate	Total 2011-2016	Total Project Cost
Project Expenditures:											
Project Administration	\$459,848		\$6,500								\$466,348
Real Estate Acquisition	\$2,289										\$2,289
Construction	\$1,388,094		\$28,500								\$1,416,594
Total Project Expenditures	\$1,850,231		\$35,000								\$1,885,231
Revenue Sources:											
Surface Water Capital Fund	\$1,850,231		\$35,000								\$1,885,231
Total Project Revenues	\$1,850,231		\$35,000								\$1,885,231
1% for Public Art <i>Ineligible - Repair & Maintenance</i>											
Impact on Operating Budget				\$12,800	\$13,048	\$13,320	\$47,800	\$13,934	\$14,274		
Project Time Line:											
			2010	2011	2012	2013	2014	2015	2016		
Project Administration											
Real Estate Acquisition			Q1 Q2								
Construction			Q1								

Project: RONALD BOG FLOOD PLAIN PROJECT

Fund: Surface Water Utility Fund

Project Category: Flood Protection

Strategic Objective: Quality Services, Facilities and Infrastructure

Desired Community Condition: Residents and businesses are safe from flooding

Master Plan Project ID: F-2b



Project Description:

This project will implement the recommendations of the Thornton Creek Basin Plan to provide a higher level of flood protection in a designated flood plain area south of Ronald Bog. The project will require the design and construction of containments for flood waters and improvements to the drainage system to keep surface water flows from flooding streets and homes during the 100 year storm event.

Comprehensive Plan Goal CF I:

Provide adequate public facilities that address past deficiencies and anticipate the needs of growth through acceptable levels of service, prudent use of fiscal resources, and realistic timelines.

Service Impact:

Provide a higher level of flood protection mitigating historical flooding of homes and roadways immediately south of the Bog.

Total Project Budget: \$ 606,714

Funding Source:

- ▶ Surface Water Utility Fund

Critical Milestones:

- ▶ Q2-Q3 2010 - Planning and Design
- ▶ Q4 2010 - Construction

**City of Shoreline 2011 - 2016 Capital Improvement Plan
Ronald Bog Flood Plain Project**

Orgkey: 3023276

J.L.# SW SW255800

Phase	Prior Years' Expenditures	2010 Budget	2010 Projected	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	2015 Estimate	2016 Estimate	Total 2011-2016	Total Project Cost
Project Expenditures:											
Project Administration	\$56,714	\$215,000	\$80,000								\$136,714
Real Estate Acquisition		\$100,000									
Construction			\$470,000								\$470,000
Total Project Expenditures	\$56,714	\$315,000	\$550,000								\$606,714
Revenue Sources:											
Surface Water Capital Fund	\$56,714	\$315,000	\$550,000								\$606,714
Total Project Revenues	\$56,714	\$315,000	\$550,000								\$606,714
1% for Public Art <i>Ineligible - Not a structure or improvement</i>											
Impact on Operating Budget					\$6,000	\$6,125	\$6,260	\$6,407	\$6,564		
Project Time Line:											
		2010	2011	2012	2013	2014	2015	2016			
Project Administration											
Real Estate Acquisition		Q2 Q3									
Construction		Q4									

Project: RONALD BOG SOUTH

Fund: Surface Water Utility Fund

Project Category:
Flood Protection AND Stream Rehabilitation/Habitat Enhancement

Strategic Objective:
Quality Services, Facilities and Infrastructure AND Safe, Healthy and Sustainable Environment

Desired Community Condition:
Identify critical infrastructure needs and funding sources to support healthy neighborhoods

Master Plan Project ID: F-2a



Project Description:

The scope of this project has two primary components: 1) Replacement of an existing conveyance line along Corliss Ave N South of the Ronald Bog outlet to N171st Street and 2) replacement of 3 existing culverts with fish passable box culverts on the open channel adjacent to Corliss Place. This project will reduce, but not resolve flooding of several homes directly South of Ronald Bog.

This work was completed in 2008 but minor drainage improvements and close-out will be completed in early 2010.

Comprehensive Plan Goal U II:

To facilitate the provision of appropriate, reliable utility services whether through City owned and operated services or other providers.

Service Impact:

Reduces property damage by alleviating structure flooding. Also reduces yard, driveway, and residential roadway flooding. Enhances water quality by improving conveyance system.

Total Project Budget: \$2,124,942

Funding Source:

- ▶ Surface Water Utility Fund
- ▶ Public Works Trust Fund

Critical Milestones:

- ▶ Q1 2010 - Close-out

**City of Shoreline 2011 - 2016 Capital Improvement Plan
Ronald Bog South**

Orgkey: 3017217

J.L.# SW110230

Phase	Prior Years' Expenditures	2010 Budget	2010 Projected	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	2015 Estimate	2016 Estimate	Total 2011-2016	Total Project Cost
Project Expenditures:											
Project Administration	\$458,056		\$8,337								\$466,393
Real Estate Acquisition											
Construction	\$1,658,549										\$1,658,549
Total Project Expenditures	\$2,116,605		\$8,337								\$2,124,942
Revenue Sources:											
Public Works Trust Fund Loan	\$1,695,059										\$1,695,059
Surface Water Capital Fund	\$421,546		\$8,337								\$429,883
Total Project Revenues	\$2,116,605		\$8,337								\$2,124,942
1% for Public Art <i>Ineligible - Not a structure or improvement</i>											
Impact on Operating Budget											

The operation and maintenance impact to the operating budget cannot be determined until this project is fully defined and constructed.

Project Time Line:	2010	2011	2012	2013	2014	2015	2016
Project Administration							
Real Estate Acquisition	Q1						
Construction							

SURFACE WATER MASTER PLAN UPDATE AND RATE STUDY

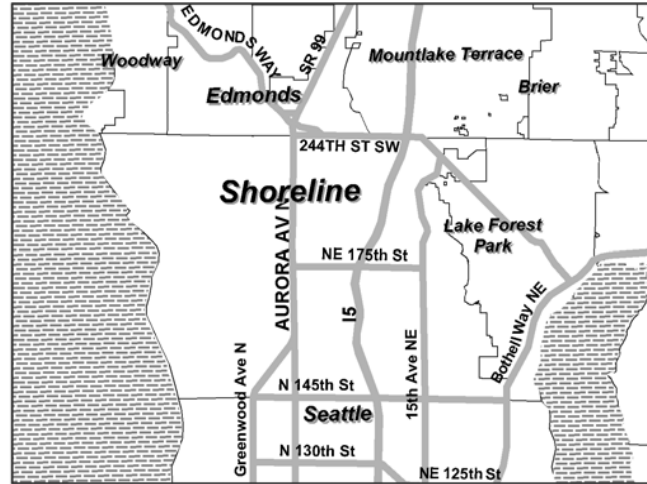
Fund: Surface Water Utility Fund

Project Category: Flood Protection

Strategic Objective: Quality Services, Facilities and Infrastructure

Desired Community Condition: Residents and businesses are safe from flooding

Master Plan Project ID: NA



Project Description:

As the City begins to complete more of the individual stormwater basin plans (e.g. Thornton Creek), a rate study is an opportunity to complete a comprehensive review of a utility’s ability to meet specific operational and capital demands. This rate study would include such issues as:

- Knitting together the individual basin plans into a prioritized Master Plan,
- Review the demands on operations to maintain the capital infrastructure.
- Review the long term goals and their impacts to services and programs within the utility, including the increasing demands of sustainability and environmental protection.

- Review the methodology and alternatives for rates to fund a balance of operations, maintenance and capital, including incentives for existing properties to construct Low Impact Development techniques.
- Develop a financially balanced implementation plan.

Comprehensive Plan Goal U II:

To facilitate the provision of appropriate, reliable utility services whether through City owned and operated services or other providers.

Service Impact:

This project will provide the information necessary to optimize the management of the Surface Water Utility.

Total Project Budget: \$250,000

Funding Source:

- Surface Water Utility Fund

Critical Milestones:

- Q3-Q4 2010 - Complete Master Plan Update

**City of Shoreline 2011 - 2016 Capital Improvement Plan
SWM Master Plan Update and Rate Study**

Orgkey: 3008278

J.L.# SW SW256000

Phase	Prior Years' Expenditures	2010 Budget	2010 Projected	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	2015 Estimate	2016 Estimate	Total 2011-2016	Total Project Cost
Project Expenditures: Project Administration Real Estate Acquisition Construction		\$250,000	\$250,000								\$250,000
Total Project Expenditures		\$250,000	\$250,000								\$250,000
Revenue Sources: Surface Water Capital Fund		\$250,000	\$250,000								\$250,000
Total Project Revenues		\$250,000	\$250,000								\$250,000
1% for Public Art <i>Ineligible - Not a structure or improvement</i>											
Impact on Operating Budget											

Project Time Line:	2010	2011	2012	2013	2014	2015	2016
Project Administration							
Real Estate Acquisition		Q3 Q4					
Construction							



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