



City of Shoreline, Washington

2012 – 2017 Adopted Capital Improvement Plan

Your investment over the next six years



Photo of Cromwell Park by Above the Rest Aerial Photography, Inc.

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Located at 18009 Corliss Avenue North, park features include:

- Open, multi-purpose playfield, often programmed for youth soccer
- Basketball court
- Baseball and soccer fields
- Picnic tables and benches
- Restrooms
- Playground and swings
- Public art: "Raintree"
- Amphitheater with covered stage/shelter
- Wooded natural area with trails adjacent to active recreation area

CAPITAL IMPROVEMENT PLAN

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**CAPITAL
IMPROVEMENT
PLAN**

2012 – 2017

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.

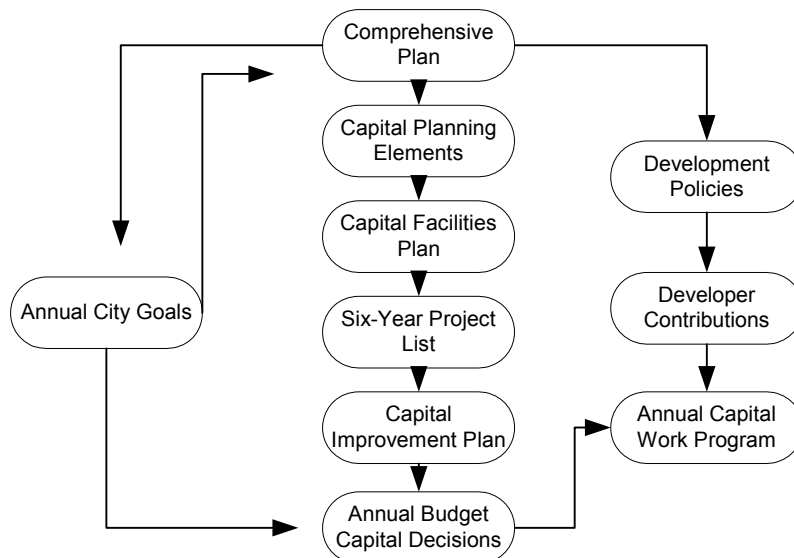
To comply with GMA, the City prepared a comprehensive Capital Facilities Plan (CFP). The CFP provides long range policy guidance for the development of capital improvements. The purpose of a CFP is to identify and coordinate those capital improvements deemed necessary to accommodate orderly growth, set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

ROADS CAPITAL FUND: In the Roads Capital fund, projects are categorized as either Repair and Replacement or Capacity Construction. Within those 2 categories they are subcategorized into 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 Repair and Replacement or Capacity Construction. Within those 2 categories they are subcategorized into Basin Planning, Flood Protection Projects, Water Quality Facilities, or Stream and Habitat Restoration 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, vehicle license and utility fees 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 Administrative Services 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, Major Facilities Maintenance, Roads Capital Projects, and Surface Water Capital Projects.
2. Designated personnel within City departments recommend project expenditure plans to the Administrative Services 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 Administrative Services 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/her 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 Administrative Services 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. Administrative Services Director's Authority to Borrow:

The Administrative Services 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. 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.

S. 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 Administrative Services 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, if 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 \$167,373,986 for 2011.
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 2011, the City Council can levy up to \$100,424,392 or 1.5% of the City's estimated assessed value, less outstanding debt. 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 \$167,373,986, less outstanding debt, for 2011. 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 2011 is 26 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 \$167,373,986 for 2011.

CITY OF SHORELINE TOTAL DEBT CAPACITY

Assessed Valuation:		\$ 6,694,959,443			
	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%	\$ 100,424,392				\$ 100,424,392
2.50%	\$ -	\$ 167,373,986	\$ 167,373,986	\$ 167,373,986	\$ 502,121,958
Debt Limit:	\$ 100,424,392	\$ 167,373,986	\$ 167,373,986	\$ 167,373,986	\$ 602,546,350
Outstanding Debt:	\$ 21,720,000		\$ 14,885,000	\$ -	\$ 36,605,000
Remaining Debt Capacity:	\$ 78,704,392	\$ 167,373,986	\$ 152,488,986	\$ 167,373,986	\$ 565,941,350

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 12/31/2010	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%	\$ 3,380,000	\$ 482,857
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	\$ 632,414
201	Unltd Tax GO Bonds-2006	Parks & Open Space Bonds	12/13/2006	2007 - 2021	\$ 18,795,000	3.55% - 4.09%	\$ 14,885,000	\$ 1,353,182
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%	\$ 2,334,877	\$ 219,691
Fund 401	Surface Water Utility Fund	3rd Avenue Drainage Improvements	6/18/2001	7/1/2021	\$ 1,959,500	0.5%	\$ 1,256,345	\$ 118,211
		Total Public Works Trust Fund Loans			\$ 6,015,000		\$ 3,591,222	\$ 337,902

INFLATION FACTORS FOR 2012- 2017

Year	Land	Construction	M&O & Other Costs
2012	2.3%	4.0%	2.02%
2013	5.4%	4.2%	2.05%
2014	6.6%	4.4%	2.44%
2015	4.0%	4.6%	2.49%
2016	4.0%	4.8%	2.5%
2017	4.0%	5.0%	2.61%

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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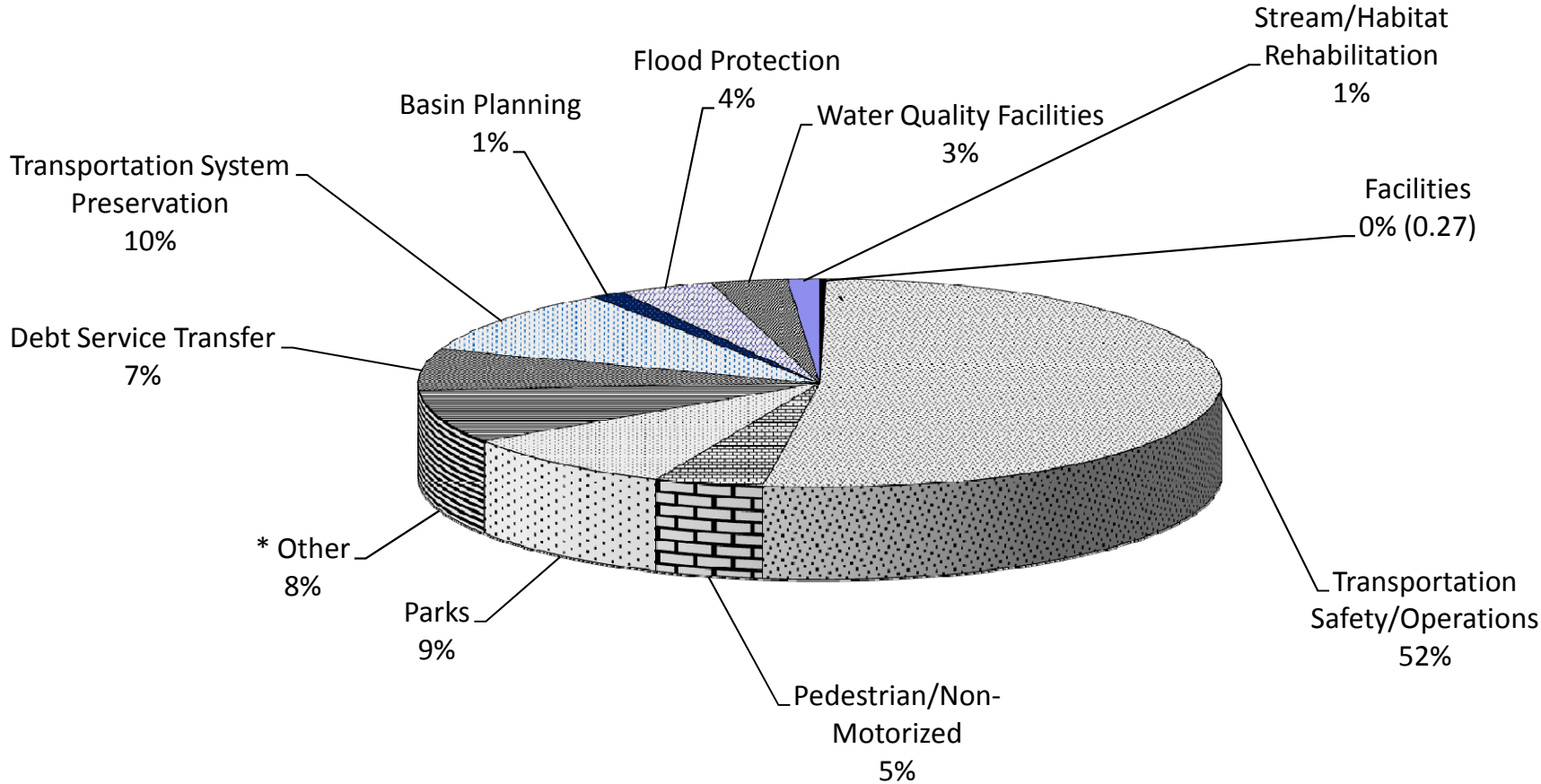


CIP SUMMARY



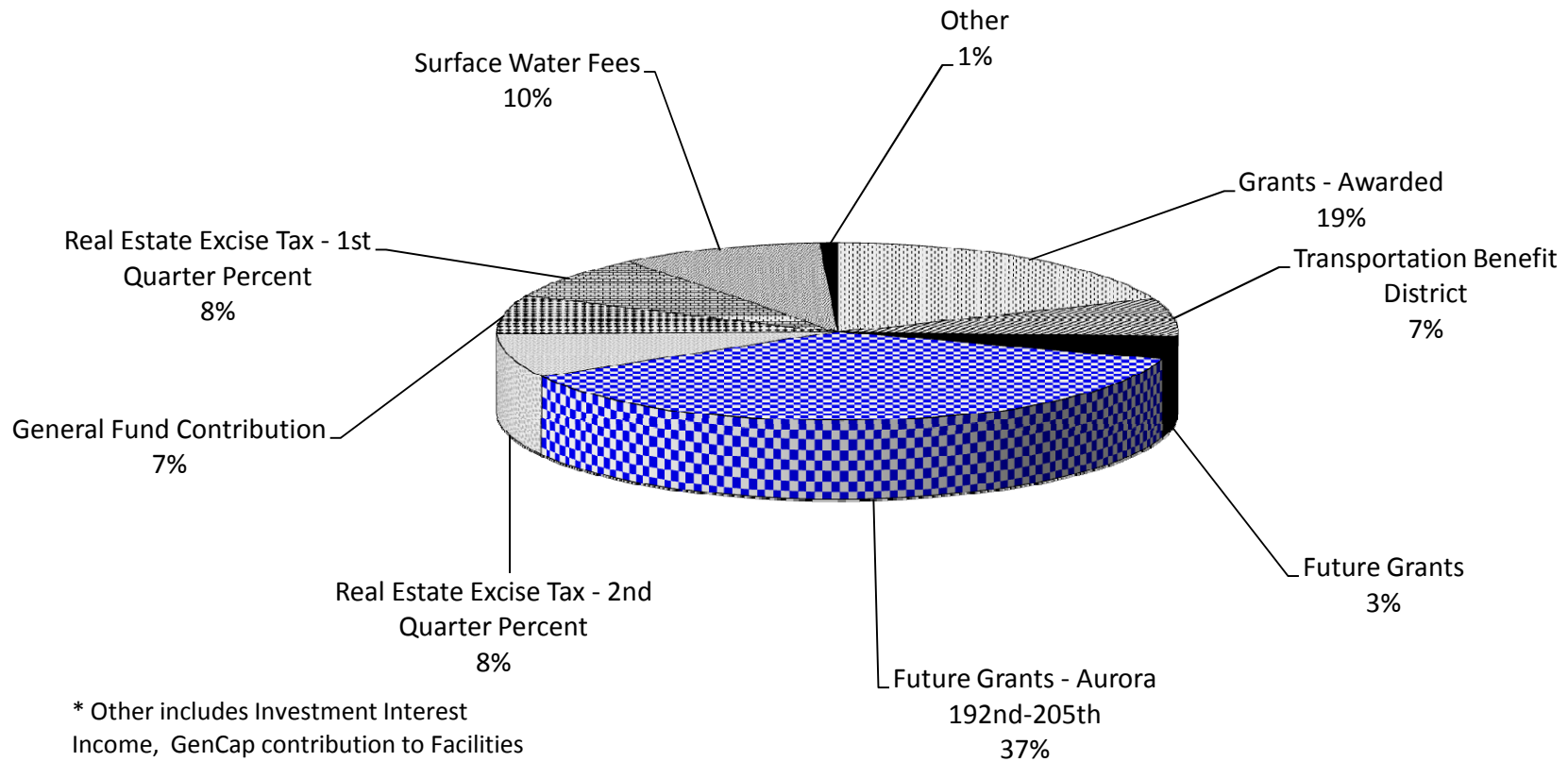
CAPITAL IMPROVEMENT PROGRAM SUMMARY

2012-2017 Capital Projects by Category \$57.78 Million



* Other includes Non-Project Specific work and the General Fund Overhead Charge

2012-2017 Capital Resources by Category \$57.78 Million



* Other includes Investment Interest Income, GenCap contribution to Facilities and Treasury Seizure Fund contribution

City of Shoreline 2012 - 2017 Capital Improvement Plan
PROGRAM SUMMARY

EXPENDITURES	Proposed	Proposed	Proposed	Proposed	Proposed	Proposed	Total
Fund	2012	2013	2014	2015	2016	2017	2012-2017
Project							
General Capital							
<i>Parks Projects</i>							
Boeing Creek Open Space / Sunset Elementary School Pr	\$195,000	\$0	\$0	\$0	\$0	\$0	\$195,000
Ballinger Neighborhood Parks Master Planning	\$0	\$0	\$0	\$200,000	\$0	\$0	\$200,000
Echo Lake Park Improvements	\$110,000	\$187,000	\$0	\$0	\$0	\$0	\$297,000
Off Leash Dog Areas	\$7,332	\$0	\$0	\$0	\$0	\$0	\$7,332
Park at Town Center	\$0	\$0	\$0	\$750,000	\$250,000	\$0	\$1,000,000
Parks Repair and Replacement	\$190,000	\$190,000	\$190,000	\$190,000	\$200,000	\$200,000	\$1,160,000
Police Station Garage and Storage	\$60,000	\$0	\$0	\$0	\$0	\$0	\$60,000
Pym Acquisition	\$0	\$0	\$0	\$0	\$0	\$800,000	\$800,000
Regional Trail Signage	\$113,000	\$37,000	\$0	\$0	\$0	\$0	\$150,000
Richmond Beach Saltwater Park Improvements	\$19,000	\$19,000	\$0	\$0	\$0	\$0	\$38,000
Trail Corridors	\$450,000	\$430,626	\$0	\$0	\$0	\$0	\$880,626
<i>Non-Project Specific</i>							
General Capital Engineering	\$87,812	\$0	\$0	\$0	\$0	\$0	\$87,812
General Fund Cost Allocation Charge	\$10,000	\$0	\$0	\$0	\$0	\$0	\$10,000
City Hall Debt Service Payment	\$509,294	\$566,308	\$640,087	\$664,346	\$664,546	\$663,946	\$3,708,527
General Capital Fund Total	\$1,751,438	\$1,429,934	\$830,087	\$1,804,346	\$1,114,546	\$1,663,946	\$8,594,297
City Facilities - Major Maintenance							
<i>Facilities Projects</i>							
Police Station Long-Term Maintenance	\$17,000	\$0	\$0	\$20,000	\$0	\$0	\$37,000
City Hall Parking Garage Long-Term Maintenance	\$0	\$0	\$0	\$100,000	\$20,160	\$0	\$120,160
<i>Parks Projects</i>							
Pool Long-Term Maintenance	\$23,000	\$96,000	\$140,000	\$0	\$60,000	\$20,000	\$339,000
Richmond Highlands Community Center Long-Term Mainte	\$0	\$0	\$0	\$25,000	\$0	\$50,000	\$75,000
Spartan Recreation Center HVAC	\$20,000	\$0	\$0	\$0	\$0	\$0	\$20,000
City Facilities - Major Maintenance Fund Total	\$60,000	\$96,000	\$140,000	\$145,000	\$80,160	\$70,000	\$591,160

City of Shoreline 2012 - 2017 Capital Improvement Plan
PROGRAM SUMMARY

EXPENDITURES	Proposed	Proposed	Proposed	Proposed	Proposed	Proposed	Total
Fund	2012	2013	2014	2015	2016	2017	2012-2017
Project							
Roads Capital Fund							
<i>Pedestrian / Non-Motorized Projects</i>							
Curb Ramp, Gutter & Sidewalk Program	\$50,000	\$140,000	\$113,500	\$150,000	\$150,000	\$150,000	\$753,500
Traffic Safety Improvements	\$208,500	\$251,500	\$187,500	\$187,500	\$285,000	\$285,000	\$1,405,000
Briarcrest Safe Routes to School	\$375,000	\$0	\$0	\$0	\$0	\$0	\$375,000
<i>System Preservation Projects</i>							
Annual Road Surface Maintenance Program	\$700,000	\$700,000	\$800,000	\$1,000,000	\$1,000,000	\$1,000,000	\$5,200,000
Traffic Signal Rehabilitation Program	\$120,258	\$120,631	\$121,084	\$100,000	\$100,000	\$100,000	\$661,973
<i>Safety / Operations Projects</i>							
Aurora Avenue North 185th - 192nd	\$344,479	\$0	\$0	\$0	\$0	\$0	\$344,479
Aurora Avenue North 192nd - 205th	\$5,042,910	\$22,293,689	\$2,361,484	\$0	\$0	\$0	\$29,698,083
<i>Non-Project Specific</i>							
General Fund Cost Allocation Overhead Charge	\$55,683	\$55,683	\$55,683	\$55,683	\$55,683	\$55,683	\$334,098
Roads Capital Engineering	\$124,516	\$209,742	\$249,120	\$266,959	\$291,014	\$300,639	\$1,441,990
Transportation Master Plan Update	\$5,000	\$0	\$0	\$0	\$0	\$0	\$5,000
Roads Capital Fund Total	\$7,026,346	\$23,771,245	\$3,888,371	\$1,760,142	\$1,881,697	\$1,891,322	\$40,219,123

City of Shoreline 2012 - 2017 Capital Improvement Plan
PROGRAM SUMMARY

EXPENDITURES Fund	Proposed 2012	Proposed 2013	Proposed 2014	Proposed 2015	Proposed 2016	Proposed 2017	Total 2012-2017
<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	\$250,000	\$0	\$0	\$0	\$0	\$0	\$250,000
McAleer Creek Basin Plan	\$0	\$200,000	\$0	\$0	\$0	\$0	\$200,000
Puget Sound Drainages Basin Plan	\$0	\$0	\$0	\$150,000	\$0	\$0	\$150,000
<i>Flood Protection Projects</i>							
Culvert Replacement Near 14849 12th Ave NE	\$170,600	\$0	\$0	\$0	\$0	\$0	\$170,600
Meridian Park Wetland Drainage Improvement	\$250,390	\$0	\$0	\$0	\$0	\$0	\$250,390
Pump Station No. 25	\$394,625	\$0	\$0	\$0	\$0	\$0	\$394,625
Surface Water Small Projects	\$200,000	\$200,000	\$225,000	\$225,000	\$275,000	\$279,000	\$1,404,000
<i>Water Quality Facilities</i>							
North Fork Thornton Creek LID Stormwater Retrofit	\$197,000	\$593,000	\$0	\$0	\$0	\$0	\$790,000
Surface Water Management Green Works Projects	\$200,000	\$200,000	\$175,000	\$115,000	\$125,000	\$185,000	\$1,000,000
<i>Stream Rehabilitation/Habitat Enhancement</i>							
Boeing Creek Reach 1 and 8 - Bank Stabilization	\$0	\$0	\$0	\$100,000	\$0	\$0	\$100,000
Stream and Habitat Restoration Program	\$100,000	\$100,000	\$100,000	\$100,000	\$120,000	\$120,000	\$640,000
<i>Non-Project Specific</i>							
General Fund Cost Allocation Overhead Charge	\$154,487	\$154,487	\$154,487	\$154,487	\$154,487	\$154,487	\$926,922
SWM CIP Project Formulation & Engineering	\$174,186	\$238,113	\$258,302	\$309,724	\$306,778	\$311,233	\$1,598,336
SWM Infrastructure Inventory and Assessment	\$175,000	\$175,000	\$0	\$0	\$0	\$0	\$350,000
Surface Water Capital Fund Total	\$2,266,288	\$1,860,600	\$1,062,789	\$1,154,211	\$981,265	\$1,049,720	\$8,374,873
TOTAL EXPENDITURES	\$11,104,072	\$27,157,779	\$5,921,247	\$4,863,699	\$4,057,668	\$4,674,988	\$57,779,453

City of Shoreline 2012 - 2017 Capital Improvement Plan
PROGRAM SUMMARY

EXPENDITURES	Proposed	Proposed	Proposed	Proposed	Proposed	Proposed	Total
Fund	2012	2013	2014	2015	2016	2017	2012-2017
Project							
RESOURCES							
General Fund Contribution	\$642,857	\$613,693	\$671,375	\$573,693	\$569,038	\$564,985	\$3,635,641
General Capital Fund Contribution to Facilities	\$100,000	\$0	\$0	\$0	\$0	\$0	\$100,000
Treasury Seizure Fund Contribution to General Capital Fun	\$60,000	\$0	\$0	\$0	\$0	\$0	\$60,000
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	\$509,294	\$566,308	\$640,087	\$740,766	\$837,671	\$893,598	\$4,187,724
Real Estate Excise Tax - 2nd Quarter Percent	\$509,294	\$566,308	\$640,087	\$740,766	\$837,671	\$893,598	\$4,187,724
Surface Water Fees	\$752,782	\$774,830	\$813,771	\$870,762	\$898,756	\$966,516	\$5,077,418
Investment Interest Income	\$75,900	\$69,994	\$39,646	\$29,282	\$21,510	\$22,911	\$259,242
King County Flood Zone District Opportunity Fund	\$95,404	\$80,000	\$80,000	\$80,000	\$80,000	\$80,000	\$495,404
Grants - Awarded	\$3,329,700	\$5,890,614	\$0	\$0	\$0	\$0	\$9,220,314
<u>Future Grants</u>	<u>\$35,000</u>	<u>\$35,000</u>	<u>\$35,000</u>	<u>\$935,000</u>	<u>\$285,000</u>	<u>\$835,000</u>	\$2,160,000
<u>Future Grants - Aurora 192nd-205th</u>	<u>\$1,077,422</u>	<u>\$16,254,570</u>	<u>\$1,958,984</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	\$19,290,976
King County Voter Approved Trail Funding	\$223,000	\$43,284	\$0	\$0	\$0	\$0	\$266,284
Use of Accumulated Fund Balance	\$3,093,419	\$1,663,178	\$442,297	\$293,430	(\$71,978)	(\$181,621)	\$5,238,726
TOTAL RESOURCES	\$11,104,072	\$27,157,779	\$5,921,247	\$4,863,699	\$4,057,668	\$4,674,988	\$57,779,453

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 2012-2017 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 2011 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 Open Space/Sunset Elementary School Project
- Boeing Creek Park Improvements
- Briarcrest Safe Routes to School
- Culvert Replacement near 14849 – 12th Ave. NE
- Echo Lake Park Improvements
- Green (Shore) Streets Initiative
- Kruckeberg Garden
- Meridian Park Wetland Drainage Improvement
- North Fork Thornton Creek LID Stormwater Retrofit
- Off Leash Dog Areas
- Park at Town Center
- Police Station Garage and Storage
- Pump Station No. 25
- Pym Acquisition
- Regional Trail Signage
- Richmond Beach Overcrossing 167AOX
- Richmond Beach Saltwater Park Improvements
- Ronald Bog Flood Plain Project
- Sidewalks – Priority Routes
- Surface Water Green Works Projects
- Surface Water Small Projects
- Traffic Safety Improvements
- Trail Corridors

CIP Table 1
City of Shoreline 2012 - 2017 Capital Improvement Plan
IMPACT ON OPERATING BUDGET

EXPENDITURES	Proposed	Proposed	Proposed	Proposed	Proposed	Proposed	Total
Fund	2012	2013	2014	2015	2016	2017	2012-2017
Project							
General Capital							
Parks Projects							
Boeing Creek Open Space / Sunset Elementary School Project	\$ -	\$ 18,000	\$ 34,500	\$ 34,500	\$ 34,500	\$ 34,500	\$ 156,000
Echo Lake Park Improvements	\$ -	\$ -	\$ 7,000	\$ 7,000	\$ 7,000	\$ 7,000	\$ 28,000
Off Leash Dog Areas	\$ 9,000	\$ 9,000	\$ 9,000	\$ 9,000	\$ 9,000	\$ 9,000	\$ 54,000
Park at Town Center	\$ -	\$ -	\$ -	\$ -	\$ 15,000	\$ 22,000	\$ 37,000
Police Station Garage and Storage	\$ 400	\$ 1,600	\$ 1,636	\$ 1,677	\$ 1,719	\$ 1,764	\$ 8,796
Pym Acquisition	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 12,500	\$ 12,500
Regional Trail Signage	\$ -	\$ 2,500	\$ 2,500	\$ 2,500	\$ 2,500	\$ 2,500	\$ 12,500
Richmond Beach Saltwater Park Improvements	\$ 6,500	\$ 6,500	\$ 6,500	\$ 6,500	\$ 6,500	\$ 6,500	\$ 39,000
Trail Corridors	\$ 9,500	\$ 9,500	\$ 9,500	\$ 9,500	\$ 9,500	\$ 9,500	\$ 57,001
General Capital Fund Total	\$ 25,400	\$ 47,100	\$ 70,636	\$ 70,676	\$ 85,719	\$ 105,265	\$ 404,797
Roads Capital Fund							
Pedestrian / Non-Motorized Projects							
Briarcrest Safe Routes to School	\$ 82	\$ 83	\$ 85	\$ 87	\$ 90	\$ 92	\$ 519
Traffic Safety Improvements	\$ 444	\$ 3,160	\$ 464	\$ 3,317	\$ 487	\$ 3,489	\$ 11,361
Safety / Operations Projects							
Aurora Avenue North 185th - 192nd	\$ 14,259	\$ 73,781	\$ 75,509	\$ 77,275	\$ 79,048	\$ 80,897	\$ 400,768
Aurora Avenue North 192nd - 205th	\$ -	\$ -	\$ 56,824	\$ 210,482	\$ 215,310	\$ 220,351	\$ 702,967
Roads Capital Fund Total	\$ 14,785	\$ 77,024	\$ 132,882	\$ 291,161	\$ 294,935	\$ 304,829	\$ 1,115,615
Surface Water Capital							
Flood Protection Projects							
Culvert Replacement Near 14849 12th Ave NE	\$ -	\$ 4,774	\$ 4,347	\$ 3,898	\$ 1,713	\$ 1,757	\$ 16,489
Meridian Park Wetland Drainage Improvement	\$ 14,738	\$ 14,506	\$ 14,308	\$ 14,649	\$ 15,002	\$ 7,029	\$ 80,232
Pump Station No. 25	\$ 3,535	\$ 3,607	\$ 3,695	\$ 3,787	\$ 14,728	\$ 3,983	\$ 33,335
Surface Water Small Projects	\$ 2,079	\$ 2,122	\$ 2,174	\$ 2,228	\$ 2,283	\$ 2,343	\$ 13,229
Stream Rehab / Habitat Enhancement							
Aurora Ave. N 165th - 205th	\$ 49,527	\$ 55,433	\$ 68,487	\$ 58,199	\$ 66,446	\$ 61,211	\$ 359,303
North Fork Thornton Creek LID Stormwater Retrofit	\$ -	\$ 22,838	\$ 23,741	\$ 24,228	\$ 24,819	\$ 25,437	\$ 121,063
Surface Water Management Green Works Projects	\$ 5,183	\$ 9,667	\$ 15,405	\$ 22,555	\$ 31,211	\$ 41,515	\$ 125,536
Surface Water Capital Fund Total	\$ 75,062	\$ 112,947	\$ 132,157	\$ 129,544	\$ 156,202	\$ 143,275	\$ 749,187
TOTAL IMPACT FROM 2012-2017 PROJECTS							
	\$ 115,247	\$ 237,071	\$ 335,674	\$ 491,381	\$ 536,856	\$ 553,369	\$ 2,269,599
Projects scheduled to be completed during 2011							
General Capital							
Boeing Creek Park Improvements	\$ -	\$ 1,000	\$ -	\$ 1,000	\$ -	\$ 1,000	\$ 3,000
Kruckeberg Botanic Garden	\$ 15,000	\$ 27,000	\$ 27,000	\$ 27,000	\$ 27,000	\$ 27,000	\$ 150,000
General Capital Fund Total	\$ 15,000	\$ 28,000	\$ 27,000	\$ 28,000	\$ 27,000	\$ 28,000	\$ 153,000
Roads Capital Fund							
Aurora Avenue North 165th - 185th	\$ 57,734	\$ 257,505	\$ 263,543	\$ 269,704	\$ 275,889	\$ 282,347	\$ 1,406,722
Richmond Beach Overcrossing 167AOX	\$ 11,855	\$ 12,098	\$ 16,659	\$ 12,701	\$ 15,019	\$ 26,005	\$ 94,337
Sidewalks - Priority Routes	\$ 9,074	\$ 8,199	\$ 9,486	\$ 8,609	\$ 9,966	\$ 9,054	\$ 54,388
Roads Capital Fund Total	\$ 78,663	\$ 277,802	\$ 289,688	\$ 291,014	\$ 300,874	\$ 317,406	\$ 1,555,447
Surface Water Utility Fund							
Green (Shore) Streets Initiative	\$ 10,396	\$ 5,304	\$ 2,717	\$ 2,785	\$ 2,854	\$ 2,929	\$ 26,985
Ronald Bog Flood Plain Project	\$ 3,639	\$ 3,713	\$ 3,804	\$ 3,898	\$ 3,996	\$ 4,100	\$ 23,150
Surface Water Utility Fund Total	\$ 14,035	\$ 9,017	\$ 6,521	\$ 6,683	\$ 6,850	\$ 7,029	\$ 50,135
TOTAL IMPACT FROM 2011 PROJECTS							
	\$ 107,698	\$ 314,819	\$ 323,209	\$ 325,697	\$ 334,724	\$ 352,435	\$ 1,758,582
TOTAL OPERATING BUDGET IMPACT							
	\$222,945	\$551,890	\$658,883	\$817,078	\$871,580	\$905,804	\$ 4,028,181



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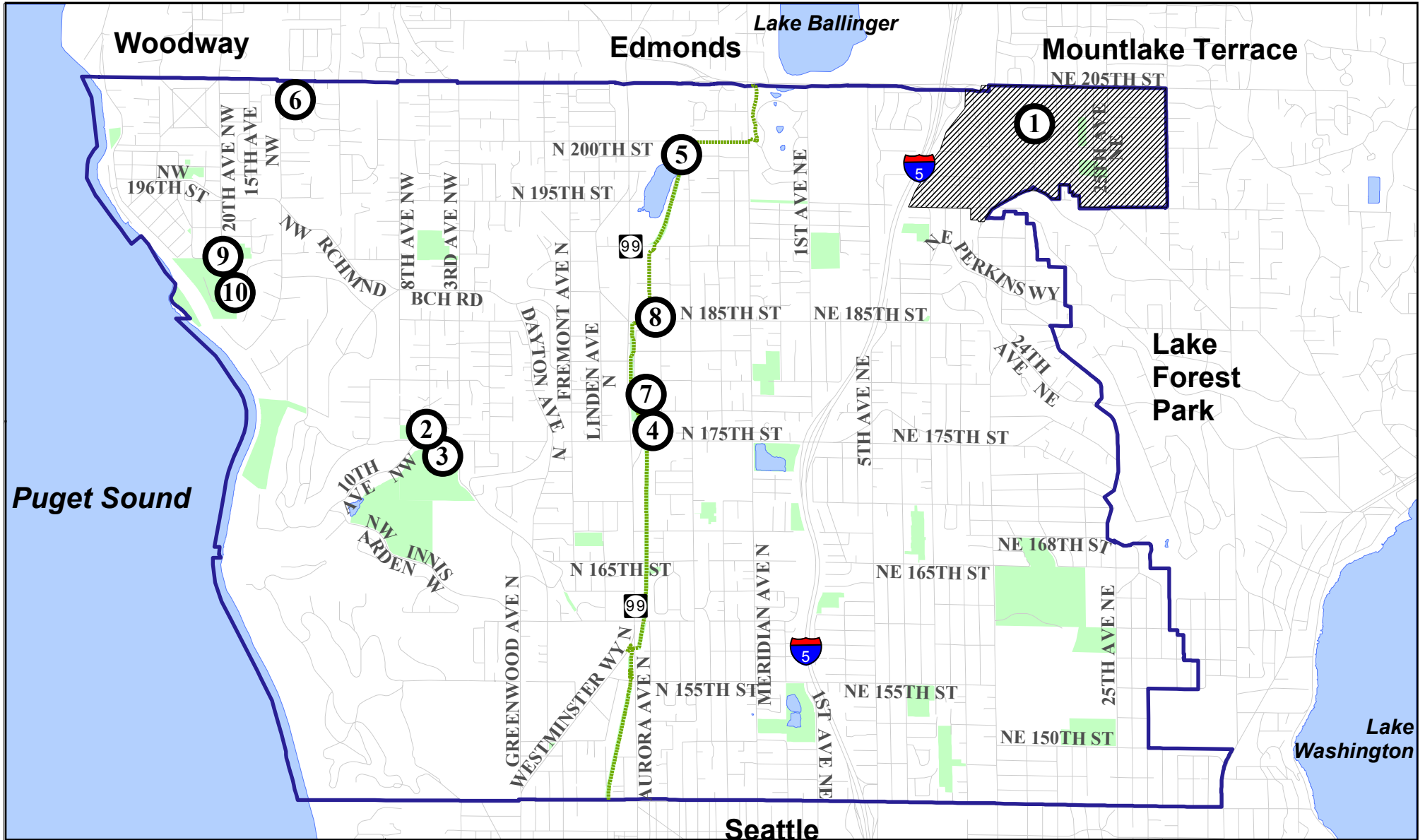


GENERAL CAPITAL FUND

**GENERAL
CAPITAL FUND**



GENERAL CAPITAL FUND SUMMARY



City of Shoreline
 2011-2017 General
 Capital Improvement Plan



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Project Location



Ballinger Neighborhood



Interurban Trail



Park

- 1: Ballinger Neighborhood Parks Master Planning
- 2: Boeing Creek Open Space/Sunset Elementary School Project
- 3: Boeing Creek Park Improvements
- 4: Civic Center/City Hall
- 5: Echo Lake Park Improvements
- 6: Kruckeberg Gardens
- 7: Park at Town Center
- 8: Police Station Garage and Storage; Police Station Site Analysis
- 9: Pym Acquisition
- 10: Richmond Beach Saltwater Park Imp.

CITYWIDE IMPROVEMENTS

- Maintenance Facility Feasibility Study
- Off Leash Dog Areas
- Parks Repair and Replacement
- Parks, Recreations and Open Space Plan Update
- Regional Trail Signage
- Trail Corridors

**City of Shoreline 2012 - 2017 Capital Improvement Plan
Program Summary
General Capital Fund**

Project	Prior Years' Expenditures	2011 Budget	2011 Projected	2012 Estimate	2013 Estimate	2014 Estimate	2015 Estimate	2016 Estimate	2017 Estimate	Total 2012-2017	Total Project Cost
Expenditures											
Parks Projects											
Boeing Creek Open Space / Sunset Elementary School Project			\$10,000	\$195,000						\$195,000	\$205,000
<u>Ballinger Neighborhood Parks Master Planning</u>							<u>\$200,000</u>			<u>\$200,000</u>	<u>\$200,000</u>
Echo Lake Park Improvements		\$110,416	\$50,000	\$110,000	\$187,000					\$297,000	\$347,000
Off Leash Dog Areas	\$135,668	\$7,000	\$7,000	\$7,332						\$7,332	\$150,000
<u>Park at Town Center</u>	\$30,559	\$70,296	\$100,200				<u>\$750,000</u>	<u>\$250,000</u>		<u>\$1,000,000</u>	<u>\$1,130,759</u>
Parks Repair and Replacement	\$1,039,531	\$184,591	\$275,000	\$190,000	\$190,000	\$190,000	\$190,000	\$200,000	\$200,000	\$1,160,000	\$2,474,531
<u>Police Station Garage and Storage</u>				<u>\$60,000</u>						<u>\$60,000</u>	<u>\$60,000</u>
<u>Pym Acquisition</u>									<u>\$800,000</u>	<u>\$800,000</u>	<u>\$800,000</u>
Regional Trail Signage			\$25,000	\$113,000	\$37,000					\$150,000	\$175,000
Richmond Beach Saltwater Park Improvements	\$2,861,113	\$15,000	\$20,000	\$19,000	\$19,000					\$38,000	\$2,919,113
Trail Corridors	\$1,560,365	\$1,330,626	\$450,000	\$450,000	\$430,626					\$880,626	\$2,890,991
Non-Project Specific											
General Capital Engineering	\$309,802	\$92,000	\$92,000	\$87,812						\$87,812	\$489,614
General Fund Cost Allocation Charge	\$65,827	\$21,468	\$21,468	\$10,000						\$10,000	\$97,295
City Hall Debt Service Payment	\$716,183	\$562,794	\$472,992	\$509,294	\$566,308	\$640,087	\$664,346	\$664,546	\$663,946	\$3,708,527	\$4,897,702
Projects to be completed in Current Year (2011)											
Boeing Creek Park Improvements	\$822,718	\$100,000	\$35,000								\$857,718
Civic Center/City Hall	\$38,638,709	\$865,551	\$865,551								\$39,504,260
Kruckeberg Botanic Garden	\$1,230,729	\$355,158	\$355,438								\$1,586,167
Maintenance Facility Feasibility Study			\$25,000								\$25,000
Parks, Recreation and Open Space Plan Update	\$6,952	\$33,048	\$30,000								\$36,952
<u>Police Station Site Analysis</u>			<u>\$100,000</u>								<u>\$100,000</u>
Richmond Highland Community Center - Transfer to Facilities Major Repair		\$100,000	\$100,000								\$100,000
Total Expenditures by Year	\$47,418,156	\$4,292,848	\$3,034,649	\$1,751,438	\$1,429,934	\$830,087	\$1,804,346	\$1,114,546	\$1,663,946	\$8,594,297	\$59,047,102
Revenues											
General Fund Contribution - Parks Facilities		\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$300,000	\$350,000
General Fund Contribution - One-Time			\$25,000								\$25,000
Real Estate Excise Tax (1st Quarter)		\$550,000	\$472,992	\$509,294	\$566,308	\$640,087	\$740,766	\$837,671	\$893,598	\$4,187,724	\$4,660,716
Interest Income		\$20,000	\$20,000	\$21,978	\$19,676	\$3,437	\$1,412	\$507	\$4,149	\$51,157	\$71,157
Soccer Field Rental Contribution		\$10,000	\$10,000		\$33,612	\$106,341	\$130,000	\$130,000	\$130,000	\$529,953	\$539,953
King County Voter Approved Trail Funding		\$110,416	\$75,000	\$223,000	\$43,284					\$266,284	\$341,284
<u>Private Donations (*)</u>									<u>\$400,000</u>	<u>\$400,000</u>	<u>\$400,000</u>
<u>Conservation Futures Tax Grants (*)</u>									<u>\$400,000</u>	<u>\$400,000</u>	<u>\$400,000</u>
Recreation and Conservation Office Grants		\$250,000									
<u>Recreation and Conservation Office Grants (*)</u>		<u>\$135,000</u>									
<u>Future Grants (*)</u>							<u>\$375,000</u>	<u>\$125,000</u>		<u>\$500,000</u>	<u>\$500,000</u>
<u>Treasury Seizure Fund (*)</u>			<u>\$100,000</u>	<u>\$60,000</u>			<u>\$525,000</u>	<u>\$125,000</u>		<u>\$650,000</u>	<u>\$650,000</u>
										<u>\$60,000</u>	<u>\$160,000</u>
Total Revenues by Year		\$ 1,125,416	\$ 752,992	\$ 864,272	\$ 712,880	\$ 799,865	\$ 1,822,178	\$ 1,268,178	\$ 1,877,747	\$ 7,345,118	\$ 8,098,110
Beginning Fund Balance		\$4,255,686	\$4,163,165	\$1,831,508	\$894,342	\$127,288	\$47,065	\$14,897	\$118,529	\$1,831,508	
Total Revenues		\$1,125,416	\$752,992	\$864,272	\$712,880	\$799,865	\$1,822,178	\$1,268,178	\$1,877,747	\$7,345,118	
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		\$4,292,848	\$3,034,649	\$1,751,438	\$1,429,934	\$830,087	\$1,804,346	\$1,114,546	\$1,663,946	\$8,594,297	
Ending Fund Balance		\$1,038,254	\$1,831,508	\$894,342	\$127,288	\$47,065	\$14,897	\$118,529	\$282,329	\$282,329	
Impact on Operating Budget				40,400	75,100	97,636	98,677	112,719	133,264		

(*)Future anticipated revenue sources dependant on award and funding availability

GENERAL CAPITAL FUND SUMMARY

Types of Projects

In the General Capital Fund projects are categorized as Facilities Projects and Parks 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 2011 Status

The following table summarizes the financial projections of the budgeted and projected expenditures for the General Capital Fund for 2011. More specific information on the individual projects is found on the individual project sheets within the General Capital Fund section of the CIP.

Project	2011 Budget	2011 Projected	2011 Variance	Comments
Expenditures				
Facilities Projects				
Civic Center/City Hall	\$865,551	\$865,551	\$0	
Parks Projects				
Boeing Creek Open Space / Sunset Elementary School Project	\$0	\$10,000	\$10,000	Combined Sunset Park School project with Boeing Creek Open Space based on the Master Plan adopted in 2010
Echo Lake Park Improvements	\$110,416	\$50,000	(\$60,416)	New project utilizing KC Trail Lewy funds in 2011 and 2012.
Off Leash Dog Areas	\$7,000	\$7,000	\$0	
Park at Town Center	\$70,296	\$100,200	\$29,904	Increased to complete design
Parks Repair and Replacement	\$184,591	\$275,000	\$90,409	Increased to complete all committed repairs
Regional Trail Signage	\$0	\$25,000	\$25,000	This is a new project utilizing KC Trail Lewy funds to install signage supporting primarily the Interurban Trail
Richmond Beach Saltwater Park Improvements	\$15,000	\$20,000	\$5,000	Costs for mitigation monitoring increased over original estimates
Saltwater Park Pedestrian Bridge Major Repair	\$177,000	\$0	(\$177,000)	Project eliminated due to lack of funding
Trail Corridors	\$1,330,626	\$450,000	(\$880,626)	Schedule of work to be completed in 2011 has been revised and moved into 2012 and 2013
Boeing Creek Park Improvements	\$100,000	\$35,000	(\$65,000)	Project completed below costs estimates
Kruckeberg Botanic Garden	\$355,158	\$355,438	\$280	
Maintenance Facility Feasibility Study	\$0	\$25,000	\$25,000	New Project to conduct a full site analysis to address long term space needs for maintenance equipment and staff.
Parks, Recreation and Open Space Plan Update	\$33,048	\$30,000	(\$3,048)	
Police Station Site Analysis	\$0	\$100,000	\$100,000	New project to identify and recommend a site for a new police facility that will meet and support the space and growth needs of its police force
Richmond Highland Community Center - Transfer to Facilities Major Repair	\$100,000	\$100,000	\$0	
Sunset School Park	\$267,900	\$0	(\$267,900)	Project merged with Boeing Creek Open Space
Non-Project Specific				
General Capital Engineering	\$92,000	\$92,000	\$0	
General Fund Cost Allocation Charge	\$21,468	\$21,468	\$0	
City Hall Debt Service Payment	\$562,794	\$472,992	(\$89,802)	Reduced as a result of dedine in REET. Balance is taken from General Fund
Total Expenditures by Year	\$4,292,848	\$3,034,649	(\$1,258,199)	

Project	2011 Budget	2011 Projected	2011 Variance	Comments
Revenues				
General Fund Contribution - Parks Facilities	\$50,000	\$50,000	\$0	
General Fund Contribution - one time - Feasibility Study	\$0	\$25,000	\$25,000	One time contribution to cover new project
Real Estate Excise Tax (1st Quarter)	\$550,000	\$472,992	(\$77,008)	Revised projection
Interest Income	\$20,000	\$20,000	\$0	
Police Station Site Analysis - Treasury Seizure Funds	\$0	\$100,000	\$100,000	Electronic Crimes Asset Seizures when received will fund this study
Richmond Beach Park Improvement-KC Mitigation	\$15,000	\$20,000	\$5,000	Costs for mitigation monitoring increased over original estimates
Off-Leash Dog Park-Bond Issue	\$7,000	\$7,000	\$0	
Kruckeberg Gardens-Bond Issue	\$355,158	\$324,937	(\$30,221)	Additional bond revenue utilized in 2010 instead of 2011
Kruckeberg Gardens - Brightwater Mitigation Funding	\$0	\$30,501	\$30,501	Remaining Brightwater Mitigation revenue to be utilized on Kruckeberg Garden instead of Kayu Kayu Ac Park which was completed in 2010
Trail Corridors-Bond Issue	\$1,080,626	\$450,000	(\$630,626)	Schedule of work to be completed in 2011 has been revised and moved into 2012 and 2013
Trail Corridors-RCO	\$250,000	\$0	(\$250,000)	Anticipated RCO grant was not received. Trail work for Boeing Creek Open Space is being programmed in new Sunset School/Boeing Creek Open Space using remaining KC Mitigation revenue
Soccer Field Upgrades - Soccer Field Rental Contribution	\$10,000	\$10,000	\$0	
Boeing Creek Park - King County Mitigation	\$100,000	\$35,000	(\$65,000)	This money will be transferred to the new revised Sunset School/Boeing Creek Open Space project
Boeing Creek/Sunset Elementary KC Mitigation	\$0	\$10,000	\$10,000	New project will utilize KC Mitigation Revenue remaining from the Boeing Creek Park Project which has been completed
KC Trail Lewy Projects	\$110,416	\$75,000	(\$35,416)	Project schedules revised and Lewy funding will be spent in later years instead of 2011
Sunset School Park - RCO	\$135,000	\$0	(\$135,000)	Anticipated RCO grant was not received. Scope has been revised into new Sunset School/Boeing Creek Open Space using remaining KC Mitigation revenue
Sunset School Park - King County Mitigation	\$130,000	\$0	(\$130,000)	Project has been revised as Sunset School/Boeing Creek Open Space
Total Revenues by Year	\$2,813,200	\$1,630,430	(\$1,182,770)	
(*) Beginning Fund Balance	\$2,567,902	\$3,285,727	\$717,825	
Total Revenues	\$2,813,200	\$1,630,430	(\$1,182,770)	
Amount restricted for future turf replacement	\$50,000	\$50,000	\$0	
Total Expenditures	\$4,292,848	\$3,034,649	\$1,258,199	
Ending Fund Balance	\$1,038,254	\$1,831,508	\$793,254	

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

2012-2017 CIP Summary

The 2012-2017 General Capital CIP totals \$8.5 million. There are 11 projects for funding over this period.

Project	2012 Estimate	2013 Estimate	2014 Estimate	2015 Estimate	2016 Estimate	2017 Estimate	Total 2012-2017
Expenditures							
Parks Projects	\$1,144,332	\$863,626	\$190,000	\$1,140,000	\$450,000	\$1,000,000	\$4,787,958
Non-Project Specific	\$607,106	\$566,308	\$640,087	\$664,346	\$664,546	\$663,946	\$3,806,339
Total Expenditures by Year	\$1,751,438	\$1,429,934	\$830,087	\$1,804,346	\$1,114,546	\$1,663,946	\$8,594,297
Revenues by Year	\$864,272	\$712,880	\$799,865	\$1,822,178	\$1,268,178	\$1,877,747	\$7,345,118
Beginning Fund Balance	\$1,831,508	\$894,342	\$127,288	\$47,065	\$14,897	\$118,529	\$1,831,508
Total Revenues	\$864,272	\$712,880	\$799,865	\$1,822,178	\$1,268,178	\$1,877,747	\$7,345,118
Amount restricted for future turf replacement	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$300,000
Total Expenditures	\$1,751,438	\$1,429,934	\$830,087	\$1,804,346	\$1,114,546	\$1,663,946	\$8,594,297
Ending Fund Balance	\$894,342	\$127,288	\$47,065	\$14,897	\$118,529	\$282,329	\$282,329
Impact on Operating Budget	\$40,400	\$75,100	\$97,636	\$98,677	\$112,719	\$133,264	

Changes from the 2011-2016 CIP

Changes to Existing Projects

Off-Leash Dog Areas: The cost of the project and timing of this project has not changed.

Park at Town Center (formerly Interurban Park): The total cost for this project has increased from \$1,120,855 to \$1,130,759. The timing of the completion of this project has moved from 2014 to 2016. Project planning is expected to be completed by the end of 2011 and after planning is complete, seeking grants will be possible.

Parks Repair and Replacement: The cost of this project has decreased from \$3,334,511 to \$2,339,531 due to reduction of Real Estate Excise Tax (REET) revenue. This project covers current and future identified repairs and improvements to parks facilities. This project now includes funding for 2017.

Pym Acquisition: This project will be fully funded by a Conservation Futures Tax grant and private donations. The estimated cost remains the same. The project timeline has moved from 2012 to 2017 to align execution of projects with the grant funding cycles.

Richmond Beach Saltwater Park Improvements: The cost of the project has decreased slightly, but timing of this project has not changed.

Trail Corridors: The cost of this project has not changed. The completion of the project had been moved from 2011 to 2013.

KC Trail Levy Projects: Funding from this source has been used to support the Park at Town Center design. The remaining funding will be used for two new projects that will utilize the 6-year funding from the King County voter approved trail levy, the Echo Lake Park Improvements and the Regional Trail Signage.

Saltwater Park Pedestrian Bridge Major Repairs: This project has been eliminated due to lack of funding. Improvements to the bridge deck and fencing will not be done.

Sunset School Park: This project has been eliminated and a new project was created based on Sunset School and Boeing Creek Open Space Master Planning.

New Projects:

Boeing Creek Open Space / Sunset Elementary School: This project will help fund some improvements identified in the 2010 community visioning plan for Boeing Creek Open Space and the Sunset School sites. The City is seeking grant opportunities to support possible improvements such as new trails and pathways, play equipment upgrades, entry gateway features, landscaping and irrigation. This project is scheduled to be completed in 2012.

Ballinger Neighborhood Parks Master Planning: This project is to plan for future improvements to three Ballinger neighborhood sites: Ballinger Open Space, Brugger's Bog and a future park at the Aldercrest Annex property. After improvements are identified through a visioning process, funding will be sought for implementation. This project is scheduled to be completed in 2015 and will be funded by future grants.

Echo Lake Park Improvements: This project will create trailhead improvements at Echo Lake Park in the northern section of the Interurban Trail through Shoreline. This project is scheduled to be completed in 2013 and will be funded by part of the 6-year King County voter approved trail levy.

Police Station Garage and Storage: This project is to construct a 20' x 40' garage with storage at the Shoreline Police Station. This project is scheduled to be completed in 2012 and will be funded by the Treasury Seizure Fund.

Regional Trail Signage: This project will create trail signage to the Interurban Trail and other local and regional trail linkages. This project is scheduled to be completed in 2013 and will be funded by part of the 6-year King County voter approved trail levy.

Policy Issues

Use of Real Estate Excise Tax: A primary revenue source in the General Capital Fund is real estate excise tax (REET). Since 2005 the City has seen a dramatic decrease in the amount of tax collected. Historically, staff estimated that the annual REET baseline collection was \$1.3 to \$1.5 million per year. When real estate activity increased for example in 2005, the highest year of collections, the City received more than \$2.6 million in REET. Staff is currently projecting that collections will remain below baseline projections through 2013. At that time, staff anticipates that both home prices and real estate activity will improve. 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 \$665,000 annually. Based on current REET projections, the annual debt service in the years 2012-2014 will require the use of all the available REET revenue.

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
Significant Projects Beyond 6 year CIP			
City-wide Maintenance Facility	Acquire, plan, design and construct a new City-wide Maintenance Facility	\$12 million	\$14 million
Police Station	Acquire, plan, design and construct a new Police Station	\$16 million	\$20 million
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 million
Saltwater Pedestrian Bridge Replacement	Plan, design and construct a new bridge to Richmond Beach	\$2 million	\$3 million
Acquire BNSF property along Puget Sound	Purchase shoreline property from BNSF Railroad	\$1 million	\$2 million



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General Capital Fund

Projects

Project: BOEING CREEK OPEN SPACE AND SUNSET SCHOOL PROJECT

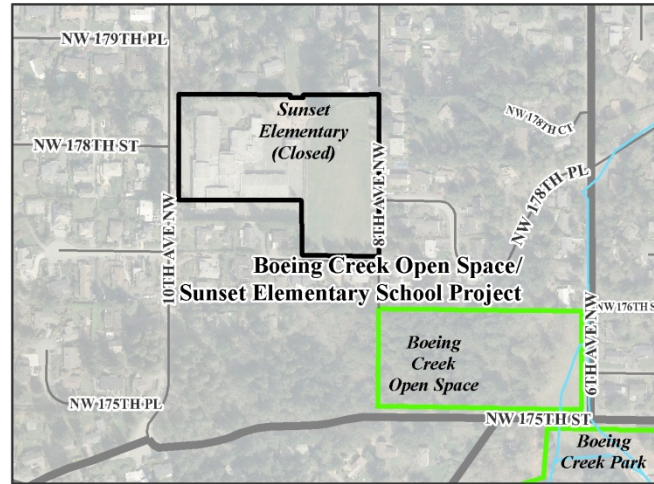
Fund: General Capital Fund

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.

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



Project Description:

This project will help fund improvements identified in the 2010 community visioning plan for Boeing Creek Open Space and the Sunset School sites. The City is seeking grant opportunities to support possible improvements such as new trails and pathways, play equipment upgrades, entry gateway features, landscaping and irrigation.

Comprehensive Plan Goal PR 5:

Coordinate park planning and land acquisitions with those of other agencies providing similar services and with City plans for streets, utilities and development in order to maximize the benefits from public lands for parks and programs.

Service Impact:

Project will create improvements to the Boeing Creek Open Space and Sunset School sites that will maximize the benefits from public lands.

Total Project Budget: \$205,000

Funding Source:

- ▶ King County Hidden Lake Mitigation Funding

Critical Milestones:

- ▶ Q2-Q4 2011 Planning and Design
- ▶ Q2- Q3 2012 Construction

**City of Shoreline 2012 - 2017 Capital Improvement Plan
Boeing Creek Open Space / Sunset Elementary School Project**

Org Key: NEW

J.L. # NEW

Phase	Prior Years' Expenditures	2011 Budget	2011 Projected	2012 Estimate	2013 Estimate	2014 Estimate	2015 Estimate	2016 Estimate	2017 Estimate	Total 2012-2017	Total Project Cost
Project Expenditures:											
Project Administration			\$10,000	\$20,000						\$20,000	\$30,000
Real Estate Acquisition											
Construction				\$175,000						\$175,000	\$175,000
Total Project Expenditures			\$10,000	\$195,000						\$195,000	\$205,000
Revenue Sources:											
General Capital Fund											
King County Mitigation (*)			\$10,000	\$195,000						\$195,000	\$205,000
Easement											
Recreation & Conservation Office											
Total Project Revenues			\$10,000	\$195,000						\$195,000	\$205,000
1% for Public Art				\$1,750							
Impact on Operating Budget					\$ 18,000	\$ 34,500	\$ 34,500	\$ 34,500	\$ 34,500		
Project Time Line:											
			2011	2012	2013	2014	2015	2016	2017		
Project Administration				Q4							
Real Estate Acquisition											
Construction				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: BALLINGER NEIGHBORHOOD PARKS MASTER PLANNING

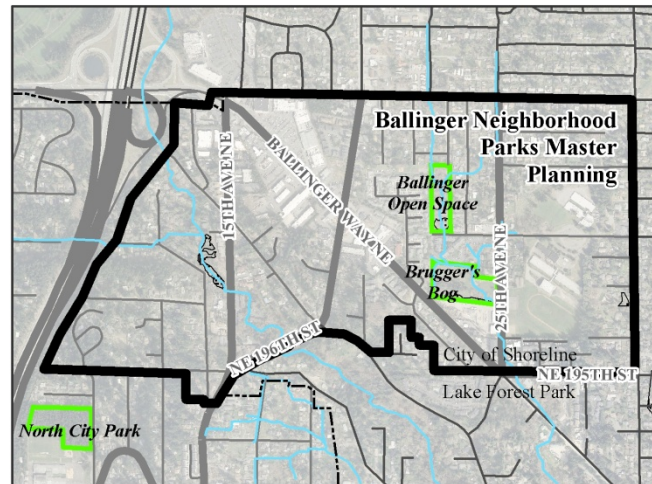
Fund: General Capital

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:
Conduct strategic planning
to design future park
improvements.



Project Description:
A project to plan for future improvements to three Ballinger neighborhood sites: Ballinger Open Space, Brugger's Bog and a future park at the Aldercrest Annex property. After improvements are identified through a visioning process, funding will be sought for implementation.

Comprehensive Plan PR Goal 5:
Coordinate park planning and land acquisitions with those of other agencies providing similar services and with City plans for streets, utilities, and development in order to maximize the benefits from public lands for parks and programs.

Service Impact: Provide more neighborhood level park upgrades in the Ballinger neighborhood to better meet the target level of service for Neighborhood Parks.

Total Project Budget: \$200,000

Funding Source:
▶ General Capital Fund
▶ Future Grant

Critical Milestones:
▶ Q1 – Q4 2015 - Planning

**City of Shoreline 2012 - 2017 Capital Improvement Plan
Ballinger Neighborhood Parks Master Planning**

Orgkey: NEW

J.L. # NEW

Phase	Prior Years' Expenditures	2011 Budget	2011 Projected	2012 Estimate	2013 Estimate	2014 Estimate	2015 Estimate	2016 Estimate	2017 Estimate	Total 2012-2017	Total Project Cost
Project Expenditures: Project Administration Real Estate Acquisition Construction							\$200,000			\$200,000	\$200,000
Total Project Expenditures							\$200,000			\$200,000	\$200,000
Revenue Sources: General Capital Fund <i>Future Grants</i>							\$50,000 <i>\$150,000</i>			\$50,000 <i>\$150,000</i>	\$50,000 \$150,000
Total Project Revenues							\$200,000			\$200,000	\$200,000
1% for Public Art (Included in Construction budget)											
Impact on Operating Budget											

Project Time Line:	2011	2012	2013	2014	2015	2016	2017
Project Administration					Q1 Q2 Q3 Q4		
Real Estate Acquisition							
Construction							

Project: ECHO LAKE 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:
Conduct strategic planning
to design and construct
trail improvements.



Project Description:
A project funded by the 6-year King County voter approved trail levy, this project will create trailhead improvements at Echo Lake Park in the northern section of the Interurban Trail through Shoreline.

Comprehensive Plan PR Goal 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:
Provide improvements along the Interurban Trail – a regional trail link through Shoreline.

Total Project Budget: \$347,000

Funding Source:
▶ King County voter approved trail levy funding

Critical Milestones:
▶ Q4 2011 - Planning and Design
▶ Q1 - Q4 2012 - Planning and Design
▶ Q1- Q2 2013 - Construction

**City of Shoreline 2012 - 2017 Capital Improvement Plan
Echo Lake Park Improvements**

Orgkey: 2820270

J.L. # GN255438

Phase	Prior Years' Expenditures	2011 Budget	2011 Projected	2012 Estimate	2013 Estimate	2014 Estimate	2015 Estimate	2016 Estimate	2017 Estimate	Total 2012-2017	Total Project Cost
Project Expenditures:											
Project Administration		22,083	50,000	110,000						110,000	\$160,000
Real Estate Acquisition											
Construction		88,333			187,000					187,000	\$187,000
Total Project Expenditures		\$110,416	\$50,000	\$110,000	\$187,000					\$297,000	\$347,000
Revenue Sources:											
KC Trail Levy Voter Approved Trail Funding (*)		\$110,416	\$50,000	\$110,000	\$187,000					297,000	\$347,000
Total Project Revenues		\$110,416	\$50,000	\$110,000	\$187,000					\$297,000	\$347,000
1% for Public Art <i>Ineligible - Not a structure or improvement</i>											
Impact on Operating Budget						\$ 7,000	\$ 7,000	\$ 7,000	\$ 7,000		
Project Time Line:			2011	2012	2013	2014	2015	2016	2017		
Project Administration			Q4	Q1 Q2 Q3 Q4							
Real Estate Acquisition											
Construction					Q1 Q2						

(*) Part of 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

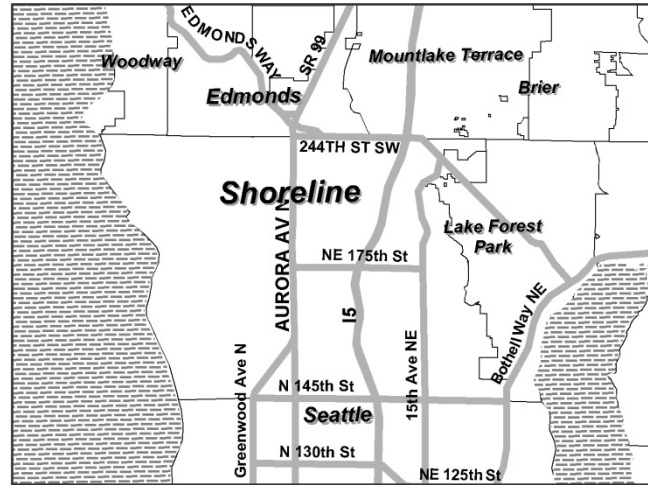
Strategic Objective:
Quality Services, Facilities
and Infrastructure.

**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. A planning process will begin in 2012 to consider an east Shoreline location.

Comprehensive Plan PR Goal 1:

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 - 2011 - Q4 2012 – Operation of Existing Sites
- ▶ Q1-Q4 2012 – Planning for and implementation of an east Shoreline site

**City of Shoreline 2012 - 2017 Capital Improvement Plan
Off Leash Dog Areas**

Orgkey: 2820238

J.L. # GN252237

Phase	Prior Years' Expenditures	2011 Budget	2011 Projected	2012 Estimate	2013 Estimate	2014 Estimate	2015 Estimate	2016 Estimate	2017 Estimate	Total 2012-2017	Total Project Cost
Project Expenditures:											
Project Administration	\$98,008	\$7,000	\$6,000	\$6,000						\$6,000	\$110,008
Real Estate Acquisition											
Construction	\$37,660		\$1,000	\$1,332						\$1,332	\$39,992
Total Project Expenditures	\$135,668	\$7,000	\$7,000	\$7,332						\$7,332	\$150,000
Revenue Sources:											
Bond Issue (*)	\$135,668	\$7,000	\$7,000	\$7,332						\$7,332	\$150,000
Total Project Revenues	\$135,668	\$7,000	\$7,000	\$7,332						\$7,332	\$150,000
1% for Public Art			\$10	\$13							
Impact on Operating Budget				\$ 9,000	\$ 9,000	\$ 9,000	\$ 9,000	\$ 9,000	\$ 9,000		
Project Time Line:			2011	2012	2013	2014	2015	2016	2017		
Project Administration			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: PARK AT TOWN CENTER

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 185th St. and bounded by Aurora Avenue North and Midvale Avenue North. Visioning for the park began in early 2011. 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 PR Goal 1:

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:

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

Total Project Budget: \$ 1,130,759

Funding Source:

- ▶ King County Trail Levy Funding
- ▶ Washington State Recreation & Conservation Office (RCO) Grant
- ▶ Future grant

Critical Milestones:

- ▶ Q1-Q3 2011 – Conceptual Plan
- ▶ Q1-Q4 2015 - Project Administration
- ▶ Q3 2015 – Q2 2016 - Construction

**City of Shoreline 2012 - 2017 Capital Improvement Plan
Park at Town Center**

Orgkey:2820234

J.L. # GN251800

Phase	Prior Years' Expenditures	2011 Budget	2011 Projected	2012 Estimate	2013 Estimate	2014 Estimate	2015 Estimate	2016 Estimate	2017 Estimate	Total 2012-2017	Total Project Cost
Project Expenditures:											
Project Administration	\$30,559	\$70,296	\$100,200				\$200,000	\$50,000		\$250,000	\$380,759
Real Estate Acquisition							\$550,000	\$200,000		\$750,000	\$750,000
Construction											
Total Project Expenditures	\$30,559	\$70,296	\$100,200				\$750,000	\$250,000		\$1,000,000	\$1,130,759
Revenue Sources:											
<i>Recreation & Conservation Office</i>							<u>\$375,000</u>	<u>\$125,000</u>		<u>\$500,000</u>	<u>\$500,000</u>
<i>Future Grants</i>							<u>\$375,000</u>	<u>\$125,000</u>		<u>\$500,000</u>	<u>\$500,000</u>
KC Trail Levy voters approved (*)	\$30,559	\$70,296	\$100,200								\$130,759
Total Project Revenues	\$30,559	\$70,296	\$100,200				\$750,000	\$250,000		\$1,000,000	\$1,130,759
1% for Public Art							\$5,500	\$2,000			
Impact on Operating Budget							\$ 15,000	\$ 22,000			
The operation and maintenance impact to the operating budget cannot be accurately determined until this project is fully defined.											
Project Time Line:			2011	2012	2013	2014	2015	2016	2017		
Project Administration											
Real Estate Acquisition			Q1 Q2 Q3				Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4			
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: PARKS REPAIR AND REPLACEMENT

Fund: General Capital

Project Category:
Parks Projects

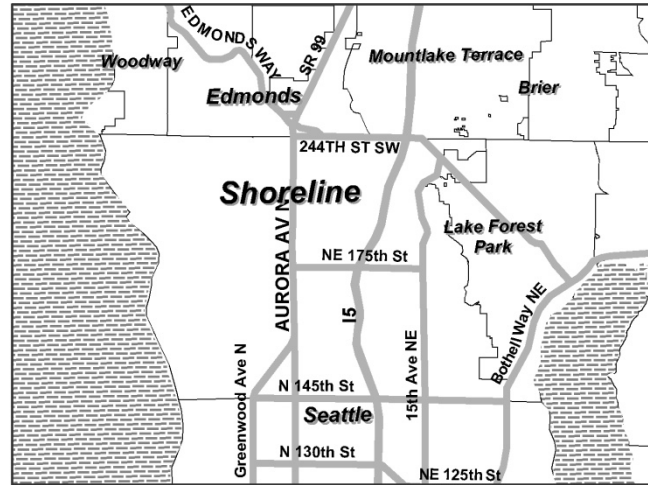
Strategic Objective:
Quality Services, Facilities
and Infrastructure

**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;
replacement of fencing,
backstops, park fixtures
and equipment; irrigation
system upgrades; tennis
court resurfacing, etc.



2011 Goals:

- ▶ Asphalt pathway and parking lot repaving at Twin Ponds Parks
- ▶ Play equipment replacement at Shoreline Park
- ▶ Tennis Court Resurfacing at Shoreview Park
- ▶ Miscellaneous improvements system-wide

2012-2017 Goals:

- ▶ Repair and replace assets as necessary
- ▶ Annually solicit neighborhood input to create minor improvements to one selected park.

Comprehensive Plan PR Goal 2:

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 repair and replacement of amenities at park facilities to address safety concerns and comply with legal mandates such as Americans with Disabilities Act (ADA) requirements.

Total Project Budget: \$2,474,531

Funding Source:

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

Critical Milestones:

- ▶ Q1-Q4 2011-2017 - Planning and Design
- ▶ Q3-Q4 2011-2017 - Construction

**City of Shoreline 2012 - 2017 Capital Improvement Plan
Parks Repair and Replacement**

Orgkey: 2820122

J.L. # GN106800

	Prior Years' Expenditures	2011 Budget	2011 Projected	2012 Estimate	2013 Estimate	2014 Estimate	2015 Estimate	2016 Estimate	2017 Estimate	Total 2012-2017	Total Project Cost
Project Expenditures:											
Project Administration	\$132,963	\$49,139	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$300,000	\$482,963
Real Estate Acquisition	\$56,189										\$56,189
Construction	\$850,379	\$135,452	\$225,000	\$140,000	\$140,000	\$140,000	\$140,000	\$150,000	\$150,000	\$860,000	\$1,935,379
Total Project Expenditures	\$1,039,531	\$184,591	\$275,000	\$190,000	\$190,000	\$190,000	\$190,000	\$200,000	\$200,000	\$1,160,000	\$2,474,531
Revenue Sources:											
General Fund Contribution	\$250,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$300,000	\$600,000
Other Agency Participation (Library Mitigation)	\$10,414										\$10,414
General Capital Fund	\$779,117	\$134,591	\$225,000	\$140,000	\$140,000	\$140,000	\$140,000	\$150,000	\$150,000	\$860,000	\$1,864,117
Total Project Revenues	\$1,039,531	\$184,591	\$275,000	\$190,000	\$190,000	\$190,000	\$190,000	\$200,000	\$200,000	\$1,160,000	\$2,474,531
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:			2011	2012	2013	2014	2015	2016	2017		
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			Q3 Q4	Q3 Q4	Q3 Q4	Q3 Q4	Q3 Q4	Q3 Q4	Q3 Q4		

Project: POLICE STATION GARAGE AND STORAGE

Fund:

General Capital Fund

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 construct a 20' x 40' garage with storage at the Shoreline Police Station.

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 adding a garage and storage space, thus expanding the functionality of the facility.

Total Project Budget: \$60,000

Funding Source:

- ▶ Treasury Seizure Fund

Critical Milestones:

- ▶ Q3-Q4 2012 – Complete garage and storage space

**City of Shoreline 2012 - 2017 Capital Improvement Plan
Police Station Garage and Storage**

Orgkey: NEW

J.L. # NEW

Phase	Prior Years' Expenditures	2011 Budget	2011 Projected	2012 Estimate	2013 Estimate	2014 Estimate	2015 Estimate	2016 Estimate	2017 Estimate	Total 2012-2017	Total Project Cost
Project Expenditures:											
Project Administration											
Real Estate Acquisition											
Construction				\$60,000						\$60,000	\$60,000
Total Project Expenditures				\$60,000						\$60,000	\$60,000
Revenue Sources:											
General Capital Fund											
<i>Treasury Seizure Fund</i>				<u>\$60,000</u>						<u>\$60,000</u>	<u>\$60,000</u>
Total Project Revenues				\$60,000						\$60,000	\$60,000
1% for Public Art (Included in Construction budget)				\$600							
Impact on Operating Budget				\$ 400	\$ 1,600	\$ 1,636	\$ 1,677	\$ 1,719	\$ 1,764		

Project Time Line:	2011	2012	2013	2014	2015	2016	2017
Project Administration							
Real Estate Acquisition							
Construction		Q3 Q4					

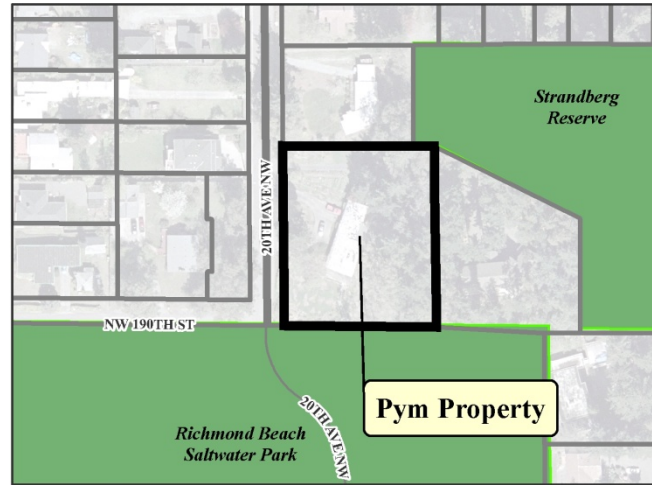
Project: PYM ACQUISITION

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 1:

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 2017 - Property Acquisition

**City of Shoreline 2012 - 2017 Capital Improvement Plan
Pym Acquisition**

Orgkey: NEW

J.L. NEW

Phase	Prior Years' Expenditures	2011 Budget	2011 Projected	2012 Estimate	2013 Estimate	2014 Estimate	2015 Estimate	2016 Estimate	2017 Estimate	Total 2012-2017	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>									<u>\$400,000</u>	\$400,000	<u>\$400,000</u>
<i>Private Donations</i>									<u>\$400,000</u>	\$400,000	<u>\$400,000</u>
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									\$ 12,500		

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

Project Time Line:	2011	2012	2013	2014	2015	2016	2017
Project Administration							
Real Estate Acquisition							
Construction							Q1 Q2 Q3 Q4

Project: REGIONAL TRAIL SIGNAGE

Fund: General Capital

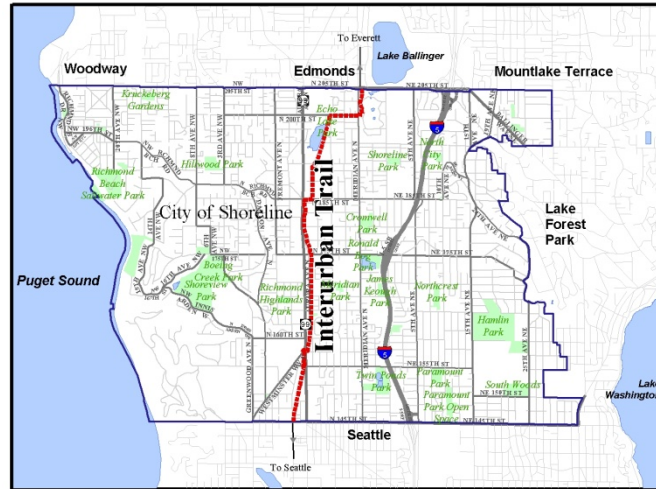
Project Category:
Parks Projects

Strategic Objective:
Quality Services, Facilities
and Infrastructure.

**Desired Community
Condition:**

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

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



Project Description:

A project funded by the 6-year King County voter approved trail levy, this project will create trail signage to the Interurban Trail and to other local and regional trail linkages.

Comprehensive Plan PR Goal 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:

Provide better signage to and from local and regional trails.

Total Project Budget: \$175,000

Funding Source:

- ▶ King County voter approved trail levy funding

Critical Milestones:

- ▶ Q4 2011 – Q2 2012 - Planning and Design
- ▶ Q3 2012- Q1 2013 - Construction

**City of Shoreline 2012 - 2017 Capital Improvement Plan
Regional Trail Signage**

Orgkey: 2820270

J.L. # GN255438

Phase	Prior Years' Expenditures	2011 Budget	2011 Projected	2012 Estimate	2013 Estimate	2014 Estimate	2015 Estimate	2016 Estimate	2017 Estimate	Total 2012-2017	Total Project Cost
Project Expenditures:											
Project Administration			25,000	25,000						25,000	\$50,000
Real Estate Acquisition											
Construction				88,000	37,000					125,000	\$125,000
Total Project Expenditures			\$25,000	\$113,000	\$37,000					\$150,000	\$175,000
Revenue Sources:											
KC Trail Levy Voter Approved Trail Funding (*)			\$25,000	\$113,000	\$37,000					150,000	\$175,000
Total Project Revenues			\$25,000	\$113,000	\$37,000					\$150,000	\$175,000
1% for Public Art <i>Ineligible - Not a structure or improvement</i>											
Impact on Operating Budget					\$ 2,500	\$ 2,500	\$ 2,500	\$ 2,500	\$ 2,500		
Project Time Line:											
			2011	2012	2013	2014	2015	2016	2017		
Project Administration			Q4	Q1 Q2							
Real Estate Acquisition											
Construction				Q3 Q4	Q1						

(*) 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

Project: RICHMOND BEACH SALTWATER 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 constructed improvements identified in the master plan. Improvements completed in 2009 included an improved configuration of the entry road-curb, gutter, sidewalk; new drainage and erosion control measures; newly expanded parking; improved picnic areas and gathering spaces, trail improvements and landscape upgrades; a program for natural area enhancements; and directional and interpretive signage. New lights were added along the park entry drive in 2010.

Work continues in 2011-2013 for the wetland mitigation monitoring requirements and native vegetation management of steep slopes.

Comprehensive Plan PR Goal 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:

The plan will increase the usability of the park.

Total Project Budget: \$2,919,113

Funding Source:

- ▶ Bond Issue
- ▶ Washington State Recreation & Conservation Office (RCO) Grants
- ▶ King County Hidden Lake Temporary Easement Funds and Mitigation
- ▶ Private Donations for memorial benches

Critical Milestones:

- ▶ Q1-Q4 2011-2013 - Vegetation management project planning and installation

**City of Shoreline 2012 - 2017 Capital Improvement Plan
Richmond Beach Saltwater Park Improvements**

Orgkey: 2820233

J.L. # GN251737

Phase	Prior Years' Expenditures	2011 Budget	2011 Projected	2012 Estimate	2013 Estimate	2014 Estimate	2015 Estimate	2016 Estimate	2017 Estimate	Total 2012-2017	Total Project Cost
Project Expenditures:											
Project Administration	\$512,952	\$15,000	\$20,000	\$19,000	\$19,000					\$38,000	\$570,952
Real Estate Acquisition											
Construction	\$2,348,161										\$2,348,161
Total Project Expenditures	\$2,861,113	\$15,000	\$20,000	\$19,000	\$19,000					\$38,000	\$2,919,113
Revenue Sources:											
Bond Issue (*)	\$2,506,855										\$2,506,855
Private Donations	\$24,000										\$24,000
Recreation & Conservation Office	\$300,057										\$300,057
KC Hidden Lake Mitigation (*)	\$2,743	\$15,000	\$20,000	\$19,000	\$19,000					\$38,000	\$60,743
KC Easement	\$27,458										\$27,458
Total Project Revenues	\$2,861,113	\$15,000	\$20,000	\$19,000	\$19,000					\$38,000	\$2,919,113
1% for Public Art											
Impact on Operating Budget				\$ 6,500	\$ 6,500	\$ 6,500	\$ 6,500	\$ 6,500	\$ 6,500		
Project Time Line:											
Project Administration											
Real Estate Acquisition											
Construction											

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

Project: TRAIL CORRIDORS

Fund: General Capital

Project Category:
Parks Projects

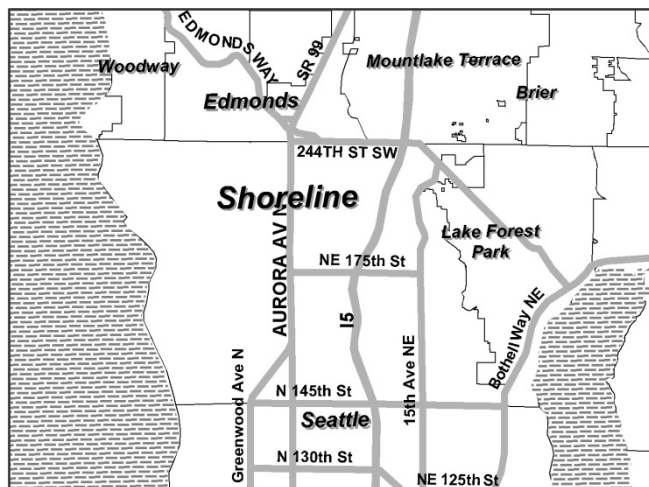
Strategic Objective:
Quality Services, Facilities
and Infrastructure

**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 identifies and constructs 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 made in Hamlin, Boeing Creek, Shoreview, South Woods and Innis Arden Reserve M Parks. A hard surface trail connector was created at 195th Street NE between 1st Avenue NE and Meridian Avenue North in 2010. A hard surface trail connector through Hamlin Park from 15th – 25th Avenue NE will be constructed in 2011. Future improvements include trail improvements in Kruckeberg Botanic Garden, the Interurban Trail to Burke-Gilman Trail connectors, trail signage and maintenance improvements to soft surface trails.

Comprehensive Plan PR Goal 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

Critical Milestones:

- ▶ Q1-Q4 2011 – Design and Construction; South Interurban Trail to Burke-Gilman Trail hard surface trail connector; maintenance improvements to soft surface trails
- ▶ Q1-Q4 2012 – Design and Construction; Design of Kruckeberg Botanic Garden trail and construction of the Northern Interurban Trail to Burke Gilman Trail connector; maintenance improvements to soft surface trails
- ▶ Q1 – Q4 2013 Construction of Kruckeberg Botanic Garden trail; maintenance improvements of soft surface trails

**City of Shoreline 2012 - 2017 Capital Improvement Plan
Trail Corridors**

Orgkey: 2820240

J.L. # Multiple

Phase	Prior Years' Expenditures	2011 Budget	2011 Projected	2012 Estimate	2013 Estimate	2014 Estimate	2015 Estimate	2016 Estimate	2017 Estimate	Total 2012-2017	Total Project Cost
Project Expenditures:											
Project Administration	\$534,876	\$189,200	\$90,000	\$90,000	\$86,125					\$176,125	\$801,001
Real Estate Acquisition											
Construction	\$1,025,489	\$1,141,426	\$360,000	\$360,000	\$344,501					\$704,501	\$2,089,990
Total Project Expenditures	\$1,560,365	\$1,330,626	\$450,000	\$450,000	\$430,626					\$880,626	\$2,890,991
Revenue Sources:											
Recreation & Conservation Office	\$166,703	\$250,000									\$166,703
Bond Issue (*)	\$1,393,662	\$1,080,626	\$450,000	\$450,000	\$430,626					\$880,626	\$2,724,288
Total Project Revenues	\$1,560,365	\$1,330,626	\$450,000	\$450,000	\$430,626					\$880,626	\$2,890,991
1% for Public Art		\$11,414	\$3,600	\$3,600	\$3,445						
Impact on Operating Budget				\$ 9,500	\$ 9,500	\$ 9,500	\$ 9,500	\$ 9,500	\$ 9,500		
Project Time Line:			2011	2012	2013	2014	2015	2016	2017		
Project Administration			Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4						
Real Estate Acquisition											
Construction			Q2 Q3	Q2 Q3	Q2 Q3						

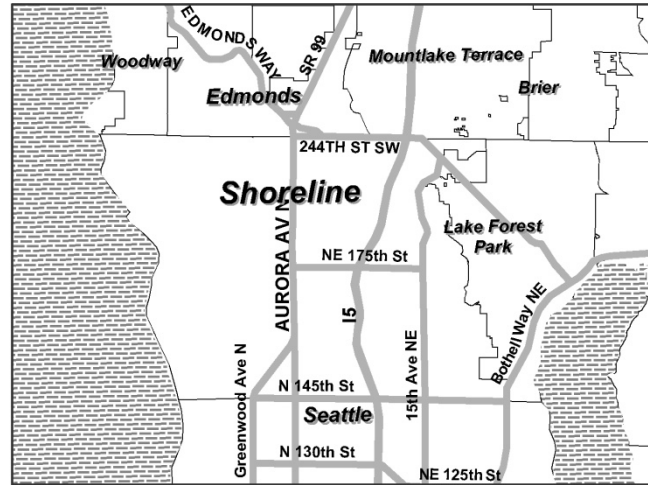
(*) This revenue source is included within the beginning fund balance shown in the fund summary sheet because revenues have already been received

Project: 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: \$ 498,614

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	2011 Budget	2011 Projected	2012 Estimate	2013 Estimate	2014 Estimate	2015 Estimate	2016 Estimate	2017 Estimate	Total 2012-2017	Total Project Cost
Project Expenditures: Project Administration Real Estate Acquisition Construction	\$309,802	\$92,000	\$92,000	\$87,812						\$87,812	\$489,614
Total Project Expenditures	\$309,802	\$92,000	\$92,000	\$87,812						\$87,812	\$489,614
Revenue Sources: General Capital Fund	\$309,802	\$92,000	\$92,000	\$87,812						\$87,812	\$489,614
Total Project Revenues	\$309,802	\$92,000	\$92,000	\$87,812						\$87,812	\$489,614
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:			2011				2012				2013				2014				2015				2016				2017			
Project Administration			Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4																				
Real Estate Acquisition																														
Construction																														



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

(2011)

Project: BOEING CREEK PARK IMPROVEMENTS

Fund: General Capital

Project Category:
Parks Projects

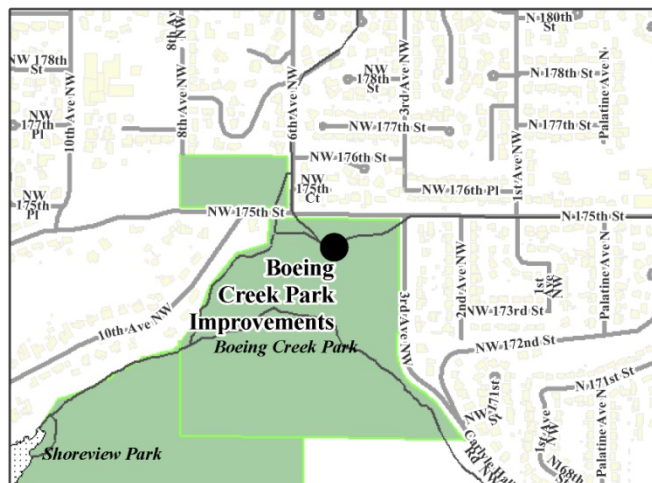
Strategic Objective:
Quality Services, Facilities
and Infrastructure.

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 includes improvements made to Boeing Creek Park in 2008 in conjunction with the Boeing Creek Stormwater Project. Improvements included new parking and Americans with Disabilities Act (ADA) pathway, improved trails, benches and picnic tables and landscaping in addition to additional trail improvements on the south side of Boeing Creek. The additional work in 2010-2011 will construct trail system signage and interpretive signs.

Comprehensive Plan PR Goal 1:

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:

Project will include redeveloping and improving a portion of Boeing Creek Park disturbed by King County sewer project, accessibility improvements, and other user amenities.

Total Project Budget: \$857,718

Funding Source:

- ▶ General Capital Fund
- ▶ Recreation and Conservation Office - Land and Water Conservation Fund Grant
- ▶ King County Mitigation
- ▶ King County Easement

Critical Milestones:

- ▶ Q1-Q2 2011 – Installation of trail system signage and interpretive signs.

**City of Shoreline 2012 - 2017 Capital Improvement Plan
Boeing Creek Park Improvements**

Org Key: 2820218

J.L. # GN110497 & GN114597

Phase	Prior Years' Expenditures	2011 Budget	2011 Projected	2012 Estimate	2013 Estimate	2014 Estimate	2015 Estimate	2016 Estimate	2017 Estimate	Total 2012-2017	Total Project Cost
Project Expenditures:											
Project Administration	\$287,385	\$25,000	\$15,000								\$302,385
Real Estate Acquisition	\$1,234										\$1,234
Construction	\$534,099	\$75,000	\$20,000								\$554,099
Total Project Expenditures	\$822,718	\$100,000	\$35,000								\$857,718
Revenue Sources:											
General Capital Fund	\$207,287										\$207,287
King County Mitigation (*)	\$259,124	\$100,000	\$35,000								\$294,124
Easement	\$42,226										\$42,226
Recreation & Conservation Office	\$314,081										\$314,081
Total Project Revenues	\$822,718	\$100,000	\$35,000								\$857,718
1% for Public Art		\$750	\$200								
Impact on Operating Budget					\$ 1,000		\$ 1,000		\$ 1,000		
Project Time Line:			2011	2012	2013	2014	2015	2016	2017		
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: CIVIC CENTER / CITY HALL

Fund: General Capital

Project Category:
Facilities

Strategic Objective:
Quality Services, Facilities
and Infrastructure

**Desired Community
Condition:**

City services are delivered
effectively and efficiently

Strategy:

Complete the Civic Center
/ City Hall project



Project Description:

This project was to construct a new Civic Center/City Hall. The first phase of the project began in 2000 with a feasibility study to identify the types of services that a city hall would accommodate, identify potential sites, and evaluate the financial feasibility. In 2002, Council verified space needs, reviewed sites and reviewed delivery options. Civic Center sites were identified and in 2006, the City purchased two properties located on the corner of N 175th Street and Midvale Ave N for the site of the new Civic Center/City Hall building. Through an RFQ and RFP process, OPUS Northwest, L.L.C. was selected as the developer for the project. A development agreement was entered into in late 2007. Design was completed and construction began in 2008 with completion of construction in 2009. Construction of a parking structure was completed in 2010. Solar panels were installed on the parking structure.

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 provide a Civic Center complex to meet the needs of the community as a center for public services and essential functions.

Total Project Budget: \$39,504,260

Funding Source:

- ▶ General Capital Fund
- ▶ General Fund
- ▶ Municipal Financing
- ▶ Rental Income
- ▶ Lease Savings
- ▶ Seattle City Light Grant
- ▶ King Conservation District Grant
- ▶ King County Green Building Grant
- ▶ Energy Efficiency and Conservation Block Grant
- ▶ Cable Education and Government Access Fee

Critical Milestones:

- ▶ Q1-Q4 2011 – Identify tenant(s) for the 3rd floor of City Hall and complete tenant improvements; acquire and install high density storage files; and complete installation of remainder of outdoor signage for the City Hall.

**City of Shoreline 2012 - 2017 Capital Improvement Plan
Civic Center/City Hall**

Orgkey: 2819148

J.L. # GN107900

Phase	Prior Years' Expenditures	2011 Budget	2011 Projected	2012 Estimate	2013 Estimate	2014 Estimate	2015 Estimate	2016 Estimate	2017 Estimate	Total 2012-2017	Total Project Cost
Project Expenditures:											
Project Administration	\$1,460,368										\$1,460,368
Real Estate Acquisition	\$5,772,342										\$5,772,342
Construction	\$31,405,999	\$865,551	\$865,551								\$32,271,550
Total Project Expenditures	\$38,638,709	\$865,551	\$865,551								\$39,504,260
Revenue Sources:											
General Capital Fund	\$14,994,659	\$865,551	\$865,551								\$15,860,210
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	\$124,675										\$124,675
King Conservation District Grant	\$194,460										\$194,460
King County Green Building Grant - Recovery	\$20,000										\$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	\$38,638,709	\$865,551	\$865,551								\$39,504,260
1% for Public Art (Included in Construction budget)											
Impact on Operating Budget											
Project Time Line:											
			2011	2012	2013	2014	2015	2016	2017		
Project Administration											
Real Estate Acquisition											
Construction			Q1 Q2 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: KRUCKEBERG BOTANIC GARDEN

Fund: General Capital

Project Category:
Parks Projects

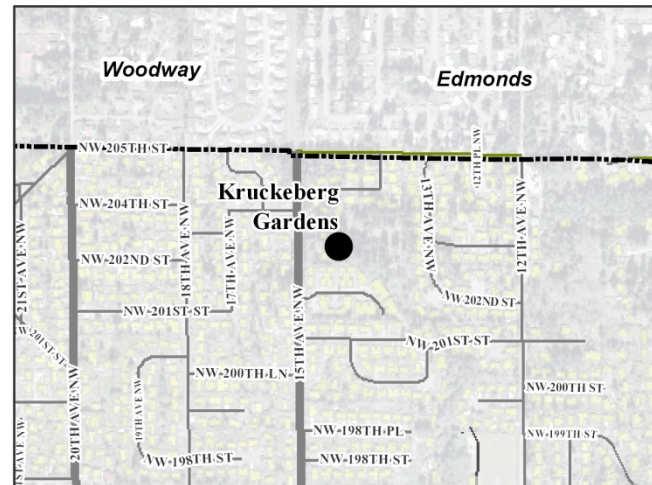
Strategic Objective:
Quality Services, Facilities
and Infrastructure

**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:

In 2008, this project purchased this four-acre site which is home to a collection of rare and native plants protected by a conservation easement. The City has an agreement with the non-profit Kruckeberg Botanic Garden Foundation to maintain and operate the garden.

A master plan was complete in 2010. Design and construction for on-site parking and minor building renovations are scheduled to be complete in 2011.

Comprehensive Plan PR Goal 1:

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:

Preserving a four acre botanical garden/arboretum for the community with improvements including parking, accessibility, restroom and safety upgrades.

Total Project Budget: \$ 1,586,167

Funding Source:

- ▶ Bond Issue
- ▶ State of Washington Local Community Project Grant
- ▶ Conservation Futures Trust Grant
- ▶ King County Brightwater Mitigation Funding

Critical Milestones:

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

**City of Shoreline 2012 - 2017 Capital Improvement Plan
Kruckeberg Botanic Garden**

Orgkey: 2820237

J.L. # GN252137

Phase	Prior Years' Expenditures	2011 Budget	2011 Projected	2012 Estimate	2013 Estimate	2014 Estimate	2015 Estimate	2016 Estimate	2017 Estimate	Total 2012-2017	Total Project Cost
Project Expenditures:											
Project Administration	\$324,225	65,394	59,956								\$384,181
Real Estate Acquisition	\$904,472										\$904,472
Construction	\$2,032	289,764	295,482								\$297,514
Total Project Expenditures	\$1,230,729	\$355,158	\$355,438								\$1,586,167
Revenue Sources:											
Conservation Futures Tax Grant	\$452,236										\$452,236
Brightwater Mitigation Funding (*)			\$30,501								\$30,501
State of Washington Local Community Project Bond Issue (*)	\$148,125	\$355,158	\$324,937								\$148,125
	\$630,368										\$955,305
Total Project Revenues	\$1,230,729	\$355,158	\$355,438								\$1,586,167
1% for Public Art		\$2,898	\$2,955								
Impact on Operating Budget				\$ 15,000	\$ 27,000	\$ 27,000	\$ 27,000	\$ 27,000	\$ 27,000		
Project Time Line:			2011	2012	2013	2014	2015	2016	2017		
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

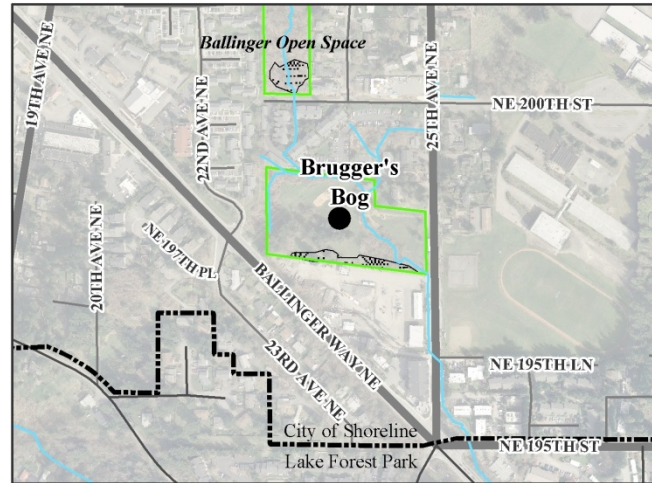
Project: MAINTENANCE FACILITY FEASIBILITY STUDY

Fund:
General Capital Fund

Project Category:
General Facilities

Strategic Objectives:
Quality Services, Facilities and Infrastructure

Desired Community Condition:
City services are delivered effectively and efficiently



Project Description:
The City's Public Works Department has significantly grown both in the number of staff and equipment since incorporation. The Hamlin Park Facility has serious limitations in space capacity for staff, materials, and rolling stock. King County has recently announced a planned closure of the King County Brugger's Bog Maintenance Facility. This site may be an ideal site for a possible location of the City's Public Works Maintenance Facility. King County has indicated a strong interest in working with the City towards a possible property acquisition. A combined County and City property site evaluation and Environmental Phase 1 study is recommended in any property acquisition consideration. Brugger's Bog is an existing permitted maintenance facility shop, which means that transitioning a public works maintenance facility onto this site may significantly be advantageous to

the City relative to cost impacts. With the surplus of the King County Maintenance shop in Shoreline, the City has an opportunity to conduct a full site analysis to address long-term space needs for the Public Works Department relative to the Maintenance Division and the Surface Water Utility Division.

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 location for a maintenance facility will allow our Public Works crews to respond quickly to requests for services. This location is ideal due to the close proximity to the freeway and other major arterials in the City. A facility that accommodates and provides for growth and the space needs of the employees would allow crews to respond to customer requests more efficiently.

Total Project Budget: \$25,000

Funding Source:
▶ General Capital Fund

Critical Milestones:
▶ Q3-Q4 2011 – Complete Maintenance Facility Feasibility Study

**City of Shoreline 2012 - 2017 Capital Improvement Plan
Maintenance Facility Feasibility Study**

Orgkey: NEW

J.L. # NEW

Phase	Prior Years' Expenditures	2011 Budget	2011 Projected	2012 Estimate	2013 Estimate	2014 Estimate	2015 Estimate	2016 Estimate	2017 Estimate	Total 2012-2017	Total Project Cost
Project Expenditures: Project Administration Real Estate Acquisition Construction			\$25,000								\$25,000
Total Project Expenditures			\$25,000								\$25,000
Revenue Sources: General Capital Fund			\$25,000								\$25,000
Total Project Revenues			\$25,000								\$25,000
1% for Public Art (Included in Construction budget)											
Impact on Operating Budget											
Project Time Line:											
			2011	2012	2013	2014	2015	2016	2017		
Project Administration											
Real Estate Acquisition			Q3 Q4								
Construction											

Project: PARKS, RECREATION AND OPEN SPACE PLAN UPDATE

Fund: General Capital

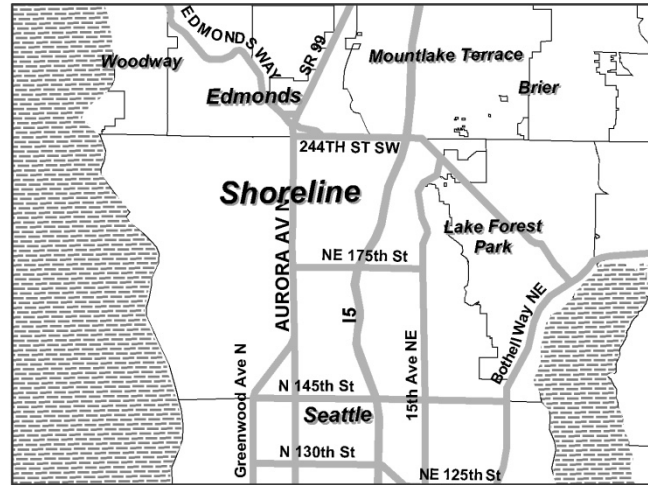
Project Category:
Parks Projects

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 (PROS) 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 six years. It was last updated by Council adoption on 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: \$36,952

Funding Source:

- ▶ General Capital Fund

Critical Milestones:

- ▶ Q1-Q4 2011 – Prepare document, review and adopt PROS Plan update

**City of Shoreline 2012 - 2017 Capital Improvement Plan
Parks, Recreation and Open Space Plan Update**

Orgkey: 2822273

J.L. # GN255600

Phase	Prior Years' Expenditures	2011 Budget	2011 Projected	2012 Estimate	2013 Estimate	2014 Estimate	2015 Estimate	2016 Estimate	2017 Estimate	Total 2012-2017	Total Project Cost
Project Expenditures:											
Project Administration	\$6,952	33,048	30,000								\$36,952
Real Estate Acquisition											
Construction											
Total Project Expenditures	\$6,952	\$33,048	\$30,000								\$36,952
Revenue Sources:											
General Capital Fund	\$6,952	\$33,048	\$30,000								\$36,952
Total Project Revenues	\$6,952	\$33,048	\$30,000								\$36,952
1% for Public Art <i>Ineligible - Not a structure or improvement</i>											
Impact on Operating Budget											
Project Time Line:											
			2011	2012	2013	2014	2015	2016	2017		
Project Administration			Q1 Q2 Q3 Q4								
Real Estate Acquisition											
Construction											

Project: POLICE STATION SITE ANALYSIS

Fund:
General Capital Fund

Project Category:
General Facilities

Strategic Objectives:
Quality Services, Facilities and Infrastructure

Desired Community Condition:
City services are delivered effectively and efficiently



Project Description:
The City of Shoreline’s Police station, currently located at 1206 N 185 Street, was purchased shortly after the City of Shoreline’s incorporation in August 1995. The building is approximately 5,481 sq. ft. with a total lot size of 30,451 sq. ft. The building is of stick frame construction, built in 1956. The current building configuration supports a total of 51.5 FTEs including non-commissioned staff. The building has reached the end of its life cycle and does not have adequate space to meet its current space needs or any future growth needs. An analysis of the current site is being recommended to determine the efficiency of the existing facility as well as to assess the cost implications of a new facility at the current location or other possible sites located elsewhere in the city that may be better suited for a police station.

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 identify and recommend a site for a new police facility that will meet and support the space and growth needs of its police force. This site will also be a location that will assist the Police Department in providing accessible and efficient services to the public.

Total Project Budget: \$100,000

Funding Source:
▶ Treasury Seizure Fund

Critical Milestones:
▶ Q3-Q4 2011 – Complete Police Station Site Analysis

**City of Shoreline 2012 - 2017 Capital Improvement Plan
Police Station Site Analysis**

Orgkey: NEW

J.L. # NEW

Phase	Prior Years' Expenditures	2011 Budget	2011 Projected	2012 Estimate	2013 Estimate	2014 Estimate	2015 Estimate	2016 Estimate	2017 Estimate	Total 2012-2017	Total Project Cost
Project Expenditures: <i>Project Administration</i> Real Estate Acquisition <i>Construction</i>			<u>\$100,000</u>								<u>\$100,000</u>
Total Project Expenditures			\$100,000								\$100,000
Revenue Sources: General Capital Fund <i>Treasury Seizure Fund</i>			<u>\$100,000</u>								<u>\$100,000</u>
Total Project Revenues			\$100,000								\$100,000
1% for Public Art (Included in Construction budget)											
Impact on Operating Budget											

Project Time Line:	2011	2012	2013	2014	2015	2016	2017
Project Administration							
Real Estate Acquisition	Q3 Q4						
Construction							



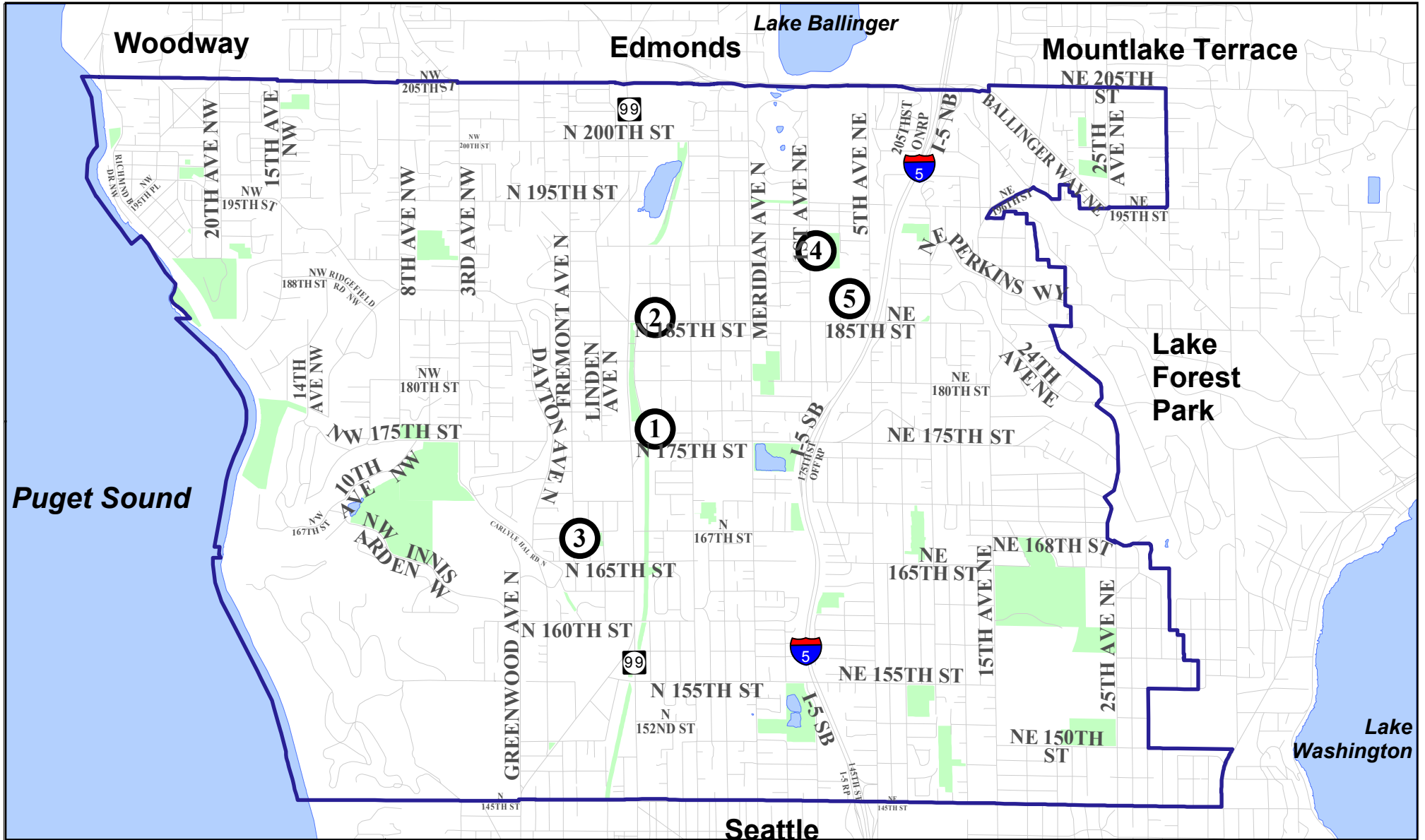
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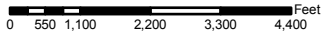
FACILITIES – MAJOR MAINTENANCE FUND



FACILITIES – MAJOR MAINTENANCE FUND SUMMARY



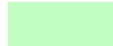
City of Shoreline
 2011-2017 Facilities
 Capital Improvement Plan



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Project Location



Park

- 1: City Hall Parking Garage
Long Term Maintenance
- 2: Police Station
Long-Term Maintenance

- 3: Richmond Highlands Community Center
Long-Term Maintenance
- 4: Shoreline Pool
Long-Term Maintenance
- 5: Spartan Recreation Center
HVAC Project

**City of Shoreline 2012 - 2017 Capital Improvement Plan
Program Summary
City Facility-Major Maintenance Fund**

Project	Prior Years' Expenditures	2011 Budget	2011 Projected	2012 Estimate	2013 Estimate	2014 Estimate	2015 Estimate	2016 Estimate	2017 Estimate	Total 2012-2017	Total Project Cost
Expenditures											
General Facilities											
Police Station Long-Term Maintenance	\$116,858	\$63,000	\$63,000	\$17,000			\$20,000			\$37,000	\$216,858
City Hall Parking Garage Long-Term Maintenance							\$100,000	\$20,160		\$120,160	\$120,160
Parks Facilities											
Pool Long-Term Maintenance	\$113,130	\$25,750	\$25,750	\$23,000	\$96,000	\$140,000		\$60,000	\$20,000	\$339,000	\$477,880
Richmond Highlands Community Center Long-Term Maintenance	\$52,798	\$187,553	\$187,553				\$25,000		\$50,000	\$75,000	\$315,351
Spartan Recreation Center HVAC				\$20,000						\$20,000	\$20,000
Total Expenditures by Year	\$282,786	\$276,303	\$276,303	\$60,000	\$96,000	\$140,000	\$145,000	\$80,160	\$70,000	\$591,160	\$1,150,249
Revenues											
Operating Transfer - General Fund		\$54,032	\$54,032	\$64,032	\$74,032	\$74,032	\$74,032	\$74,032	\$74,032	\$434,192	\$488,224
Operating Transfer - General Capital Fund		\$100,000	\$100,000	\$100,000						\$100,000	\$200,000
Interest Income		\$3,465	\$3,465	\$825	\$3,819	\$4,197	\$2,810	\$868	\$709	\$13,229	\$16,694
Total Revenues by Year		\$ 157,497	\$ 157,497	\$ 164,857	\$ 77,851	\$ 78,229	\$ 76,842	\$ 74,900	\$ 74,741	\$ 547,421	\$ 704,918
Beginning Fund Balance		\$172,613	\$187,550	\$68,744	\$173,601	\$155,452	\$93,681	\$25,524	\$20,264	\$68,744	
Total Revenues		\$157,497	\$157,497	\$164,857	\$77,851	\$78,229	\$76,842	\$74,900	\$74,741	\$547,421	
Total Expenditures		\$276,303	\$276,303	\$60,000	\$96,000	\$140,000	\$145,000	\$80,160	\$70,000	\$591,160	
Ending Fund Balance		\$53,807	\$68,744	\$173,601	\$155,452	\$93,681	\$25,524	\$20,264	\$25,005	\$25,005	
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 2011 Status

The following table summarizes the financial projections of the budgeted and projected expenditures for major repairs and maintenance for 2011. 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	2011 Budget	2011 Projected	2011 Variance	Comments
<i>Expenditures</i>				
General Facilities				
Police Station Long-Term Maintenance	\$63,000	\$63,000	\$0	
Parks Facilities				
Pool Long-Term Maintenance	\$25,750	\$25,750	\$0	
Richmond Highlands Community Center Long-Term Maintenance	\$187,553	\$187,553	\$0	
Total Expenditures by Year	\$276,303	\$276,303	\$0	
<i>Revenues</i>				
Operating Transfer - General Fund	\$54,032	\$54,032	\$0	
Operating Transfer - General Capital Fund	\$100,000	\$100,000	\$0	
Interest Income	\$3,465	\$3,465	\$0	
Total Revenues by Year	\$ 157,497	\$ 157,497	\$0	
Beginning Fund Balance	\$172,613	\$187,550	\$14,937	
Total Revenues	\$157,497	\$157,497	\$0	
Total Expenditures	\$276,303	\$276,303	\$0	
Ending Fund Balance	\$53,807	\$68,744	\$14,937	

2012-2017 CIP Summary

The 2012-2017 City Facilities-Major Maintenance CIP totals \$591,160. There are 5 projects proposed for funding over this period.

Project	2012 Estimate	2013 Estimate	2014 Estimate	2015 Estimate	2016 Estimate	2017 Estimate	Total 2012-2017
Expenditures							
General Facilities	\$17,000			\$120,000	\$20,160		\$157,160
Parks Facilities	\$43,000	\$96,000	\$140,000	\$25,000	\$60,000	\$70,000	\$434,000
Total Expenditures by Year	\$60,000	\$96,000	\$140,000	\$145,000	\$80,160	\$70,000	\$591,160
Revenues	\$164,857	\$77,851	\$78,229	\$76,842	\$74,900	\$74,741	\$547,421
Beginning Fund Balance	\$68,744	\$173,601	\$155,452	\$93,681	\$25,524	\$20,264	\$68,744
Total Revenues	\$164,857	\$77,851	\$78,229	\$76,842	\$74,900	\$74,741	\$547,421
Total Expenditures	\$60,000	\$96,000	\$140,000	\$145,000	\$80,160	\$70,000	\$591,160
Ending Fund Balance	\$173,601	\$155,452	\$93,681	\$25,524	\$20,264	\$25,005	\$25,005
Impact on Operating Budget							

Changes from the 2011-2016 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 \$20,000 to include the replacement of the pool windows in 2017. The six-year CIP programmed expenditures for major pool maintenance is \$339,000.

Richmond Highlands Community Center Long-Term Maintenance: The project has been increased by \$150,000. In 2011, we added \$100,000 to finalize phase 1 of the restroom renovation. In 2017, we added \$50,000 to refinish the gym floors. The six-year CIP programmed expenditures for Richmond Highland Community Center maintenance is \$75,000.

City Hall Parking Garage Long-Term Maintenance: The project has been increased by \$100,000 to include the resealing of the upper level in 2017. The six-year CIP programmed expenditures for City Hall parking garage maintenance is \$120,160.

New Projects

Spartan Recreation Center HVAC: This project is to provide air conditioning for the office staff at the Spartan Recreation Center. The total cost of this project is \$20,000. This project is scheduled to be completed in 2012.

Policy Issues

General Fund Support: The 2012-2017 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 LOW	ESTIMATED HIGH
UNFUNDED			
Shoreline Pool Facility	Relocate existing overhead pool lights to the sides to allow accessibility for easier maintenance	\$25,000	\$35,000
	Replace the underground fuel tank located on the northwesterly side of the pool facility	\$25,000	\$35,000
	Replace the exterior windows and ceiling finishes	\$30,000	\$40,000
Richmond Highlands Community Center	Construct phase 2 stage/storage improvements at the gym theatre	\$40,000	\$50,000
	Construct stage access to comply with Americans with Disabilities Act (ADA) requirements	\$40,000	\$50,000
	Replace the cafeteria and game room floors	\$25,000	\$35,000
Spartan Recreation Center	Replace kitchen appliances, refrigerator, stove, furniture, and cabinets	\$20,000	\$30,000
	Major repainting of the interior of the Gym	\$20,000	\$30,000
	Replace the Spartan Recreation Center Floor	\$50,000	\$60,000



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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 safe and 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 2012 - 2017 Capital Improvement Plan
Police Station Long-Term Maintenance**

Orgkey: 3119200

J.L. # Multiple

Phase	Prior Years' Expenditures	2011 Budget	2011 Projection	2012 Estimate	2013 Estimate	2014 Estimate	2015 Estimate	2016 Estimate	2017 Estimate	Total 2012-2017	Total Project Cost
Project Expenditures:											
Project Administration											
Real Estate Acquisition											
Construction	\$116,858	\$63,000	\$63,000	\$17,000			\$20,000			\$37,000	\$216,858
Total Project Expenditures	\$116,858	\$63,000	\$63,000	\$17,000			\$20,000			\$37,000	\$216,858
Revenue Sources:											
City Facilities-Major Maintenance Fund	\$116,858	\$63,000	\$63,000	\$17,000			\$20,000			\$37,000	\$216,858
Total Project Revenues	\$116,858	\$63,000	\$63,000	\$17,000			\$20,000			\$37,000	\$216,858
1% for Public Art <i>Ineligible - Repair & Maintenance</i>											
Impact on Operating Budget											
Project Time Line:											
			2011	2012	2013	2014	2015	2016	2017		
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: The project scheduled for year 2015 is to remove and replace the sealant from the top floor of the City Hall Parking Garage facility. The project to be completed in year 2016 is to re-stripe the parking stalls and ground level signage on levels 1 and 2 of the City Hall Parking Garage. Re-striping 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: \$120,160

Funding Source:
 ▶ General Fund

Critical Milestones:
 ▶ Q3 2015 - Complete re-sealing of the upper floor of the City Hall Parking Garage
 ▶ Q3 2016 - Complete striping of levels 1 & 2 of the City Hall Parking Garage

**City of Shoreline 2012 - 2017 Capital Improvement Plan
City Hall Parking Garage Long-Term Maintenance**

Orgkey: new

J.L. # NEW

Phase	Prior Years' Expenditures	2011 Budget	2011 Projected	2012 Estimate	2013 Estimate	2014 Estimate	2015 Estimate	2016 Estimate	2017 Estimate	Total 2012-2017	Total Project Cost
Project Expenditures:											
Project Administration											
Real Estate Acquisition											
Construction							\$100,000	\$20,160		\$120,160	\$120,160
Total Project Expenditures							\$100,000	\$20,160		\$120,160	\$120,160
Revenue Sources:											
City Facilities-Major Maintenance Fund							\$100,000	\$20,160		\$120,160	\$120,160
Total Project Revenues							\$100,000	\$20,160		\$120,160	\$120,160
1% for Public Art <i>Ineligible - Repair & Maintenance</i>											
Impact on Operating Budget											

Project Time Line:	2011	2012	2013	2014	2015	2016	2017
Project Administration							
Real Estate Acquisition							
Construction					Q3	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 safe and 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: \$477,880

Funding Source:
 ▶ General Fund

- Critical Milestones:**
- ▶ Q1-Q2 2011 - Chemical washing of the pool lining and repairing of pool equipment
 - ▶ Q1-Q2 2012 - Repaint and re-construct ceiling finishes and repaint pool interior
 - ▶ Q1-Q2 2013 - Pool floor replacement
 - ▶ Q1-Q2 2014 - Replace pool boiler
 - ▶ Q1-Q2 2016 - Replace bulkhead
 - ▶ Q1-Q2 2017 - Replace pool windows

**City of Shoreline 2012 - 2017 Capital Improvement Plan
Shoreline Pool Long-Term Maintenance**

Orgkey: 3121180

J.L. # Multiple

Phase	Prior Years' Expenditures	2011 Budget	2011 Projected	2012 Estimate	2013 Estimate	2014 Estimate	2015 Estimate	2016 Estimate	2017 Estimate	Total 2012-2017	Total Project Cost
Project Expenditures:											
Project Administration											
Real Estate Acquisition											
Construction	\$113,130	\$25,750	\$25,750	\$23,000	\$96,000	\$140,000		\$60,000	\$20,000	\$339,000	\$477,880
Total Project Expenditures	\$113,130	\$25,750	\$25,750	\$23,000	\$96,000	\$140,000		\$60,000	\$20,000	\$339,000	\$477,880
Revenue Sources:											
City Facilities-Major Maintenance Fund	\$113,130	\$25,750	\$25,750	\$23,000	\$96,000	\$140,000		\$60,000	\$20,000	\$339,000	\$477,880
Total Project Revenues	\$113,130	\$25,750	\$25,750	\$23,000	\$96,000	\$140,000		\$60,000	\$20,000	\$339,000	\$477,880
1% for Public Art <i>Ineligible - Repair & Maintenance</i>											
Impact on Operating Budget											
Project Time Line:											
			2011	2012	2013	2014	2015	2016	2017		
Project Administration											
Real Estate Acquisition											
Construction			Q1 Q2	Q1 Q2	Q1 Q2	Q1 Q2		Q1 Q2	Q1 Q2		

PROJECT: RICHMOND HIGHLANDS COMMUNITY CENTER 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 Richmond Highlands Community Center that are required to keep the facility safe and 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 this facility and allow the facility to continue to be open and available to serve the needs of Shoreline's citizens.

Total Project Budget: \$315,351

Funding Source:
 ▶ General Fund

Critical Milestones:

- ▶ Q1-Q4 2011 - Construction of restroom renovation for phase 1 and completion of the phase 2 conceptual study for the stage renovation
- ▶ Q2 2015 - Complete exterior painting of building
- ▶ Q3 2017 - Complete re-finishing of gym floors

**City of Shoreline 2012 - 2017 Capital Improvement Plan
Richmond Highlands Community Center Long-Term Maintenance**

Orgkey: 3121220

J.L. # Multiple

Phase	Prior Years' Expenditures	2011 Budget	2011 Projected	2012 Estimate	2013 Estimate	2014 Estimate	2015 Estimate	2016 Estimate	2017 Estimate	Total 2012-2017	Total Project Cost
Project Expenditures:											
Project Administration											
Real Estate Acquisition											
Construction	\$52,798	\$187,553	\$187,553				\$25,000		\$50,000	\$75,000	\$315,351
Total Project Expenditures	\$52,798	\$187,553	\$187,553				\$25,000		\$50,000	\$75,000	\$315,351
Revenue Sources:											
City Facilities-Major Maintenance Fund	\$52,798	\$187,553	\$187,553				\$25,000		\$50,000	\$75,000	\$315,351
Total Project Revenues	\$52,798	\$187,553	\$187,553				\$25,000		\$50,000	\$75,000	\$315,351
1% for Public Art <i>Ineligible - Repair & Maintenance</i>											
Impact on Operating Budget											

Project Time Line:	2011	2012	2013	2014	2015	2016	2017
Project Administration							
Real Estate Acquisition							
Construction	Q1 Q2 Q3 Q4				Q2		Q3

PROJECT: SPARTAN RECREATION CENTER HVAC

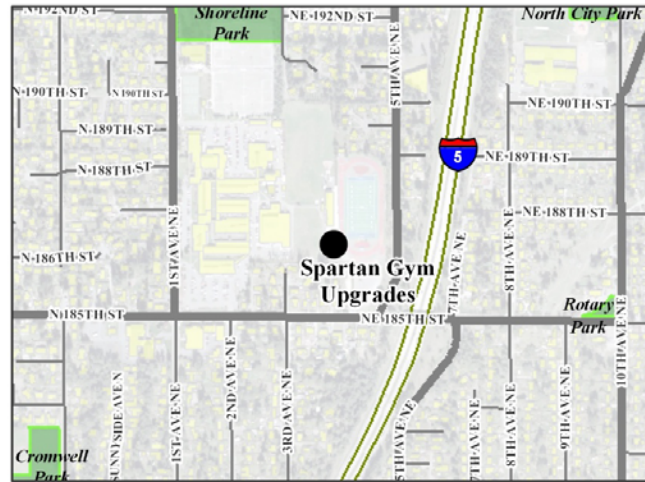
Fund: City Facility - Major Maintenance Fund

Project Category: Parks Facilities

Strategic Objective: Quality Services, Facilities and Infrastructure

Desired Community Condition:

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



Project Description:

This project is to provide air conditioning for the office staff at the Spartan Recreation Center. The scope of work includes installing a rooftop air conditioning unit to provide air conditioning to the office spaces.

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 this facility and allow the facility to continue to be open and available to serve the needs of Shoreline’s citizens.

Total Project Budget: \$20,000

Funding Source:

- ▶ City Facility – Major Maintenance Fund

Critical Milestones:

- ▶ Q2-Q3 2012 - Install rooftop air conditioning unit to provide air conditioning to the existing office space.

**City of Shoreline 2012 - 2017 Capital Improvement Plan
Spartan Recreation Center HVAC**

Orgkey: new

J.L. # NEW

Phase	Prior Years' Expenditures	2011 Budget	2011 Projected	2012 Estimate	2013 Estimate	2014 Estimate	2015 Estimate	2016 Estimate	2017 Estimate	Total 2012-2017	Total Project Cost
Project Expenditures: Project Administration Real Estate Acquisition Construction				\$20,000						\$20,000	\$20,000
Total Project Expenditures				\$20,000						\$20,000	\$20,000
Revenue Sources: City Facilities-Major Maintenance Fund				\$20,000						\$20,000	\$20,000
Total Project Revenues				\$20,000						\$20,000	\$20,000
1% for Public Art <i>Ineligible - Repair & Maintenance</i>											
Impact on Operating Budget											

Project Time Line:	2011	2012	2013	2014	2015	2016	2017
Project Administration							
Real Estate Acquisition							
Construction		Q2 Q3					



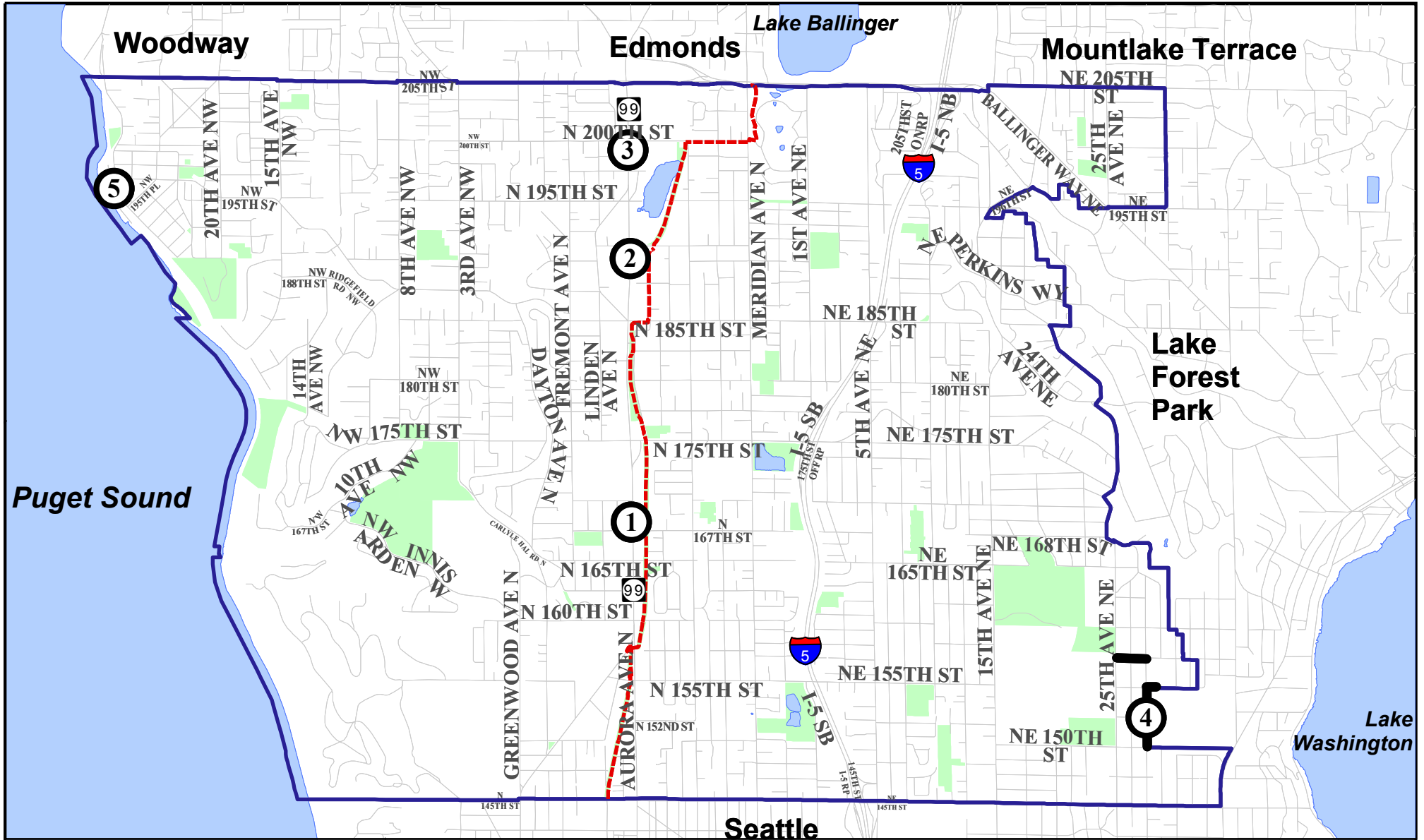
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ROADS CAPITAL FUND



ROADS CAPITAL FUND SUMMARY



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**City of Shoreline 2012 - 2017 Capital Improvement Plan
Program Summary
Roads Capital Fund**

Project	Prior Years' Expenditures	2011 Budget	2011 Projected	2012 Estimate	2013 Estimate	2014 Estimate	2015 Estimate	2016 Estimate	2017 Estimate	2012-2017 Total	Total Project
Expenditures											
REPAIR AND REPLACEMENT											
Pedestrian / Non-Motorized Projects											
Curb Ramp, Gutter & Sidewalk Program	\$1,630,848	\$267,233	\$267,233	\$50,000	\$140,000	\$113,500	\$150,000	\$150,000	\$150,000	\$753,500	\$2,651,581
Traffic Safety Improvements	\$795,395	\$189,999	\$200,000	\$208,500	\$251,500	\$187,500	\$187,500	\$285,000	\$285,000	\$1,405,000	\$2,400,395
System Preservation Projects											
Annual Road Surface Maintenance Program	\$8,335,087	\$970,033	\$970,033	\$700,000	\$700,000	\$800,000	\$1,000,000	\$1,000,000	\$1,000,000	\$5,200,000	\$14,505,120
Traffic Signal Rehabilitation Program	\$586,382	\$149,999	\$160,000	\$120,258	\$120,631	\$121,084	\$100,000	\$100,000	\$100,000	\$661,973	\$1,408,355
CAPACITY CONSTRUCTION											
Pedestrian / Non-Motorized Projects											
Briarcrest Safe Routes to School			\$50,000	\$375,000						\$375,000	\$425,000
Safety / Operations Projects											
Aurora Avenue North 185th - 192nd	\$4,187,947	\$11,365,641	\$10,923,016	\$344,479						\$344,479	\$15,455,442
Aurora Avenue North 192nd - 205th	\$601,280	\$8,232,587	\$6,839,923	\$5,042,910	\$22,293,689	\$2,361,484				\$29,698,083	\$37,139,286
NON-PROJECT SPECIFIC											
General Fund Cost Allocation Overhead Charge	\$176,484	\$44,604	\$44,604	\$55,683	\$55,683	\$55,683	\$55,683	\$55,683	\$55,683	\$334,098	\$555,186
Roads Capital Engineering	\$1,042,940	\$200,000	\$200,000	\$124,516	\$209,742	\$249,120	\$266,959	\$291,014	\$300,639	\$1,441,990	\$2,684,930
Transportation Master Plan Update	\$192,845	\$159,364	\$159,364	\$5,000						\$5,000	\$357,209
Projects to be completed in Current Year (2011)											
Aurora Avenue North 165th - 185th	\$34,730,982	\$10,418,858	\$12,592,501								\$47,323,483
Neighborhood Traffic Safety Program (NTSP)	\$1,328,724	\$161,656	\$161,656								\$1,490,380
Richmond Beach Overcrossing 167AOX	\$3,029,835	\$1,035,397	\$1,198,423								\$4,228,258
Sidewalks - Priority Routes	\$2,074,817	\$524,780	\$524,780								\$2,599,597
Transportation Planning Program	\$212,913	\$119,000	\$119,000								\$331,913
Total Expenditures by Year	\$58,926,479	\$33,839,151	\$34,410,533	\$7,026,346	\$23,771,245	\$3,888,371	\$1,760,142	\$1,881,697	\$1,891,322	\$40,219,123	\$133,556,135
Revenues											
Real Estate Excise Tax (2nd Quarter)	\$6,849,843	\$550,000	\$472,992	\$509,294	\$566,308	\$640,087	\$740,766	\$837,671	\$893,598	\$4,187,724	\$11,510,559
Transportation Benefit District		\$595,000	\$595,000	\$600,000	\$600,000	\$600,000	\$600,000	\$600,000	\$600,000	\$3,600,000	\$4,195,000
General Fund Support	\$2,011,710	\$611,517	\$652,208	\$528,825	\$456,049	\$441,002	\$319,661	\$315,006	\$310,953	\$2,371,496	\$5,035,414
Investment Interest	\$2,231,598	\$17,500	\$17,500	\$23,404	\$18,317	\$12,075	\$7,380	\$6,414	\$3,537	\$71,127	\$2,320,225
Awarded Grants	\$3,063,709	\$1,414,998	\$1,788,482	\$358,000	\$358,000	\$358,000	\$358,000	\$358,000	\$358,000	\$358,000	\$5,210,191
<u>Anticipated Future Grants</u>				<u>\$35,000</u>	<u>\$35,000</u>	<u>\$35,000</u>	<u>\$35,000</u>	<u>\$35,000</u>	<u>\$35,000</u>	<u>\$210,000</u>	<u>\$210,000</u>
Aurora Avenue North 165th - 185th Awarded Grants/Reimb.	\$33,264,696	\$9,074,953	\$11,365,892								\$44,630,588
Aurora Avenue North 185th - 192nd Awarded Grants/Reimb.	\$1,669,003	\$8,892,953	\$9,518,676								\$11,187,679
Aurora Avenue North 192nd - 205th Awarded Grants/Reimb.	\$348,006	\$6,299,372	\$5,371,437	\$2,776,700	\$5,455,614					\$8,232,314	\$13,951,757
Aurora Avenue North 165th - 185th Surface Water Funds	\$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		<u>\$1,731,720</u>	<u>\$1,000,000</u>	<u>\$1,077,422</u>	<u>\$16,254,570</u>	<u>\$1,958,984</u>				<u>\$19,290,976</u>	<u>\$20,290,976</u>
Total Revenues by Year	\$14,426,603	\$29,488,013	\$31,082,187	\$5,908,645	\$23,385,858	\$3,687,148	\$1,702,807	\$1,794,091	\$1,843,088	\$38,321,637	\$120,112,132
Beginning Fund Balance		\$8,639,586	\$5,278,652	\$1,950,306	\$832,605	\$447,218	\$245,995	\$188,660	\$101,054	\$1,950,306	
Total Revenues		\$29,488,013	\$31,082,187	\$5,908,645	\$23,385,858	\$3,687,148	\$1,702,807	\$1,794,091	\$1,843,088	\$38,321,637	
Total Expenditures		\$33,839,151	\$34,410,533	\$7,026,346	\$23,771,245	\$3,888,371	\$1,760,142	\$1,881,697	\$1,891,322	\$40,219,123	
Ending Fund Balance		\$4,288,448	\$1,950,306	\$832,605	\$447,218	\$245,995	\$188,660	\$101,054	\$52,820	\$52,820	
Impact on Operating Budget				\$93,448	\$354,826	\$422,570	\$582,175	\$595,809	\$622,235		

ROADS CAPITAL FUND SUMMARY

Types of Projects

In the Roads Capital Fund, projects are categorized Repair and Replacement or Capacity Construction. Within those two categories they 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 2011 Status

The following table summarizes the financial projections of the budgeted and projected expenditures for the Roads Capital Fund for 2011. More specific information can be found on the individual project sheets following this summary.

Project	2011 Budget	2011 Projected	2011 Variance	Comments
Expenditures				
REPAIR AND REPLACEMENT				
Pedestrian / Non-Motorized Projects				
Curb Ramp, Gutter & Sidewalk Program	\$267,233	\$267,233	\$0	
Sidewalks - Priority Routes	\$524,780	\$524,780	\$0	
Traffic Safety Improvements	\$189,999	\$200,000	\$10,001	Increased to cover additional improvements
Transportation Master Plan Update	\$159,364	\$159,364	\$0	
System Preservation Projects				
Annual Road Surface Maintenance Program	\$970,033	\$970,033	\$0	
Richmond Beach Overcrossing 167AOX	\$1,035,397	\$1,198,423	\$163,026	Increased to cover additional construction management and engineering services during construction
Traffic Signal Rehabilitation Program	\$149,999	\$160,000	\$10,001	Project costs were carried over from 2010
Safety/Operations Projects				
Neighborhood Traffic Safety Program (NTSP)	\$161,656	\$161,656	\$0	
CAPACITY CONSTRUCTION				
Pedestrian / Non-Motorized Projects				
Briarcrest Safe Routes to School	\$0	\$50,000	\$50,000	New WSDOT grant awarded during the year to construct sidewalks serving Briarcrest Elementary
Safety / Operations Projects				
Aurora Avenue North 165th - 185th	\$10,418,858	\$12,592,501	\$2,173,643	Construction costs higher than expected due to changes with the electrical undergrounding
Aurora Avenue North 185th - 192nd	\$11,365,641	\$10,923,016	(\$442,625)	Real Estate costs lower than projected
Aurora Avenue North 192nd - 205th	\$8,232,587	\$6,839,923	(\$1,392,664)	Design has been pushed out further due to funding
NON-PROJECT SPECIFIC				
General Fund Cost Allocation Overhead Charge	\$44,604	\$44,604	\$0	
Roads Capital Engineering	\$200,000	\$200,000	\$0	
Transportation Planning Program	\$119,000	\$119,000	\$0	
Total Expenditures by Year	\$33,839,151	\$34,410,533	\$571,382	

Project	2011 Budget	2011 Projected	2011 Variance	Comments
Revenues				
Real Estate Excise Tax (2nd Quarter)	\$550,000	\$472,992	(\$77,008)	Real Excise Tax lower than projected
Transportation Benefit District	\$595,000	\$595,000	\$0	
General Fund Support (Sidewalks)	\$152,517	\$127,517	(\$25,000)	Reduced to fund the Maintenance Facility Feasibility study
General Fund Support (Gambling Tax Equivalent)	\$459,000	\$524,691	\$65,691	Gambling Tax higher than projected
Investment Interest	\$17,500	\$17,500	\$0	
Aurora Ave. North 165th - 185th ~ Federal - STP	\$1,994,204	\$3,285,587	\$1,291,384	Aurora project revenue allocations redistributed to maximize grants
Aurora Ave. North 165th - 185th ~ New Transportation Partnership Act (TPA) Funds	\$1,800,014	\$1,796,142	(\$3,872)	Aurora project revenue allocations redistributed to maximize grants
Aurora Ave. North 165th - 185th ~ Transportation Improvement Board	\$1,468,747	\$1,369,476	(\$99,271)	Aurora project revenue allocations redistributed to maximize grants
Aurora Ave. North 165th - 185th ~ King County Metro	\$384,718	\$518,368	\$133,650	Aurora project revenue allocations redistributed to maximize grants
Aurora Ave. North 165th - 185th ~ Federal - Safetea-Lu	\$814,867	\$1,439,839	\$624,972	Aurora project revenue allocations redistributed to maximize grants
Aurora Ave. North 165th - 185th ~ Highway Safety Improvement Program (HSIP)	\$1,000,000	\$127,100	(\$872,900)	Aurora project revenue allocations redistributed to maximize grants
Aurora Ave. North 165th - 185th ~ Urban Vitality	\$500,000	\$497,110	(\$2,890)	Aurora project revenue allocations redistributed to maximize grants
Aurora Ave. North 165th - 185th ~ Transportation and Community System Preservation (TCSP)	\$444,600	\$444,600	\$0	
Aurora Ave. North 165th - 185th ~ Utility Reimbursements	\$667,804	\$1,887,670	\$1,219,866	Aurora project revenue allocations redistributed to maximize grants
Aurora Ave. North 185th - 192nd ~ Federal - STP	\$709,698	\$34,816	(\$674,882)	Aurora project revenue allocations redistributed to maximize grants
Aurora Ave. North 185th - 192nd ~ Surface Water Funds	\$300,000	\$300,000	\$0	
Aurora Ave. North 185th - 192nd ~ Transportation Improvement Board	\$4,391,568	\$4,391,555	(\$13)	Aurora project revenue allocations redistributed to maximize grants
Aurora Ave. North 185th - 192nd ~ King County Metro	\$95,783	\$195,171	\$99,388	Aurora project revenue allocations redistributed to maximize grants
Aurora Ave. North 185th - 192nd ~ Federal - Safetea-Lu	\$1,524,871	\$899,899	(\$624,972)	Aurora project revenue allocations redistributed to maximize grants
Aurora Ave. North 185th - 192nd ~ State Regional Mobility Transit Grant	\$993,227	\$993,227	\$0	
Aurora Ave. North 185th - 192nd ~ Federal Transit Administration (FTA)	\$138,309	\$103,368	(\$34,941)	Aurora project revenue allocations redistributed to maximize grants
Aurora Ave. North 185th - 192nd ~ CMAQ	\$0	\$1,000,000	\$1,000,000	Aurora project revenue allocations redistributed to maximize grants
Aurora Ave. North 185th - 192nd ~ DOE Grant	\$0	\$624,243	\$624,243	Aurora project revenue allocations redistributed to maximize grants
Aurora Ave. North 185th - 192nd ~ Utility Reimbursements	\$1,039,497	\$1,276,397	\$236,900	Aurora project revenue allocations redistributed to maximize grants
Aurora Ave. North 192nd - 205th ~ Federal - STP	\$273,244	\$1,702,988	\$1,429,744	Aurora project revenue allocations redistributed to maximize grants
Aurora Ave. North 192nd - 205th ~ Transportation Improvement Board	\$0	\$250,000	\$250,000	Aurora project revenue allocations redistributed to maximize grants
Aurora Ave. North 192nd - 205th ~ King County Metro	\$129,000	\$86,430	(\$42,570)	Aurora project revenue allocations redistributed to maximize grants
Aurora Ave. North 192nd - 205th ~ Federal Transit Administration (FTA)	\$0	\$331,257	\$331,257	Aurora project revenue allocations redistributed to maximize grants
Aurora Ave. North 192nd - 205th ~ CMAQ	\$5,528,189	\$2,701,512	(\$2,826,677)	Aurora project revenue allocations redistributed to maximize grants
Aurora Ave. North 192nd - 205th ~ Utility Reimbursements	\$368,939	\$299,250	(\$69,689)	Aurora project revenue allocations redistributed to maximize grants
Aurora Ave. North 192nd - 205th ~ Future Grants (RTID, Metro, TIB, TCSP, Federal direct allocation)	\$1,731,720	\$1,000,000	(\$731,720)	Aurora project revenue allocations redistributed to maximize grants
Briarcrest - Safe Routes to School Grant	\$0	\$50,000	\$50,000	New WSDOT grant awarded during the year to construct sidewalks serving Briarcrest Elementary
Curb Ramps - Community Block Grant Program (CDBG)	\$117,233	\$117,233	\$0	
Richmond Beach Overcrossing - Other Agency Participation (HBRRP)	\$912,765	\$1,198,423	\$285,658	Grant Funding increased
Richmond Beach Overcrossing - Private Funding (BNSF)	\$385,000	\$422,826	\$37,826	Grant Funding increased
Total Revenues by Year	\$29,488,013	\$31,082,187	\$1,594,174	
Beginning Fund Balance	\$8,639,586	\$5,278,652	(\$3,360,934)	
Total Revenues	\$29,488,013	\$31,082,187	\$1,594,174	
Total Expenditures	\$33,839,151	\$34,410,533	\$571,382	
Ending Fund Balance	\$4,288,448	\$1,950,306	(\$2,338,142)	

2012-2017 CIP Summary

The 2012-2017 Roads Capital CIP totals \$40.2 million. There are 10 projects approved for funding over this period.

Project	2012 Estimate	2013 Estimate	2014 Estimate	2015 Estimate	2016 Estimate	2017 Estimate	2012-2017 Total
Expenditures							
Pedestrian / Non-Motorized Projects	\$633,500	\$391,500	\$301,000	\$337,500	\$435,000	\$435,000	\$2,533,500
System Preservation Projects	\$820,258	\$820,631	\$921,084	\$1,100,000	\$1,100,000	\$1,100,000	\$5,861,973
Safety / Operations Projects	\$5,387,389	\$22,293,689	\$2,361,484				\$30,042,562
Non-Project Specific	\$185,199	\$265,425	\$304,803	\$322,642	\$346,697	\$356,322	\$1,781,088
Total Expenditures by Year	\$7,026,346	\$23,771,245	\$3,888,371	\$1,760,142	\$1,881,697	\$1,891,322	\$40,219,123
Total Revenues by Year	\$5,908,645	\$23,385,858	\$3,687,148	\$1,702,807	\$1,794,091	\$1,843,088	\$38,321,637
Beginning Fund Balance	\$1,950,306	\$832,605	\$447,218	\$245,995	\$188,660	\$101,054	\$1,950,306
Total Revenues	\$5,908,645	\$23,385,858	\$3,687,148	\$1,702,807	\$1,794,091	\$1,843,088	\$38,321,637
Total Expenditures	\$7,026,346	\$23,771,245	\$3,888,371	\$1,760,142	\$1,881,697	\$1,891,322	\$40,219,123
Ending Fund Balance	\$832,605	\$447,218	\$245,995	\$188,660	\$101,054	\$52,820	\$52,820
Impact on Operating Budget	\$93,448	\$354,826	\$422,570	\$582,175	\$595,809	\$622,235	

Changes from the 2011-2016 CIP

Changes to Existing Projects:

Curb Ramp, Gutter, & Sidewalk Program: Includes the addition of funding for projects in 2017 and funding reductions in 2012 through 2014.

Annual Road Surface Maintenance: The project has decreased from \$14.8 million to \$14.5 million based on available funding to preserve the City's street system. Includes the addition of funding for projects in 2017.

Traffic Signal Rehabilitation: Includes the addition of funding for projects in 2017 and slight increases in 2012 through 2014.

Aurora Corridor Project (165th Street to 185th Street): The estimated cost of this project has increased from \$45.1 million to \$47.3 million due to contaminated soils, replacement of a leaking SPU water line, weather and associated temporary sediment and erosion control, traffic control and pedestrian management and Seattle City Light modifications. The additional costs will be reimbursed by the utility. The projected costs include \$500,000 in contingency. The timing of the project remains the same.

Aurora Corridor Project (185th Street to 192nd Street): The estimated cost of this project has decreased from \$15.5 million to \$15.4 million. The projected costs include \$986,470 in contingency. The timing of the project has been moved from 2011 to 2012.

Aurora Corridor Project (192nd Street to 205th Street): The estimated cost of this project has decreased by \$7.9 million from \$44.9 to \$37.1 million mainly because right-of-way acquisition costs are lower than originally projected. The projected costs include \$2.3 million in contingency. The completion of the project has been moved from 2013 to 2014.

Transportation Master Plan Update: The total project cost has increased from \$252,208 to \$357,209 to enable a more comprehensive master plan. The completion of the project has been moved to 2012.

145th Dual Left Turn at Aurora: This project has been eliminated.

Annual Sidewalk Improvements: This project has been eliminated. The anticipated in-lieu revenue is not a viable funding source based on the recent changes in the development code.

Neighborhood Traffic Safety Program: This project has been merged into the new Traffic Safety Improvements program.

Transportation Planning Program: The program will be transferred to the City's operating budget.

Traffic Small Works Program: This project has been merged into the new Traffic Safety Improvements program.

New Projects:

Traffic Safety Improvements: This program combines the Traffic Small Program with the Neighborhood Traffic Safety Program (NTSP) to address traffic and pedestrian safety concerns on both arterial and local streets. The primary purpose of this program is to investigate traffic and pedestrian safety concerns, evaluate possible alternatives, and implement spot improvement projects to improve safety and enhance the livability of neighborhoods on an on-going basis.

Briarcrest Safe Routes to School: This project will construct sidewalks serving Briarcrest Elementary. More specifically, a sidewalk will be constructed on the south side of NE 158th from 25th Ave NE to the school. This section also serves Shorecrest

High School and Kellogg Middle School. Sidewalks will also be installed on the east side of 27th Ave NE from NE 150th to NE 155th and on NE 155th from 27th Ave NE to the backside of the school. This project will work in cooperation with the Shoreline School District and will use some funding from a WSDOT Safe Routes to Schools grant. This project is scheduled to be completed in 2012.

Policy Issues

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

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 current tax rate is 10% therefore 30% of the tax is allocated for capital needs. The proposed CIP includes a revision to this policy. The Transportation Planning program has been moved from the Roads Capital Fund to the City's operating budget. The General Fund gambling tax contribution will be reduced by the Transportation Planning Program estimated costs. The proposed change would reduce the level of gambling tax support for capital to 10% by 2015.

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. Currently, there is not adequate funding to maintain the desired pavement condition.	\$850,000/year	\$1,500,000/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
UNFUNDED			
Interurban/Burke-Gilman Connector – Northern Route	Construct improvements to strengthen the connection between Shoreline's Interurban Trail and the Burke-Gilman Trail to the east. The route runs along N/NE 195th Street from the Interurban Trail to 10th Ave NE, 10th Ave NE to Perkins Way NE and Perkins Way NE to the City limits. Other projects may include walkways, separated trails, signage and improvements to the NE 195th Street bridge over I-5. The City will work with Lake Forest Park to ensure facilities are coordinated. Portions of this work are currently funded with the Parks Bond Project and KC Trail Levy.	\$3,000,000	To be determined
Richmond Beach Rd at 3rd Ave NW	This project will design and construct left-turn lanes on Richmond Beach Road at the intersection with 3rd Ave NW and install signal modifications. The improvements will also include storm drainage, pavement widening, curb-and-gutter and sidewalks, retaining walls and street lighting. NW Richmond Beach Road is a high-volume arterial street at this location and this project will improve safety and traffic flow.	\$1,900,000	\$2,250,000
Midvale Ave N – 175th to 183rd Reconstruction	Design, acquire right-of-way and reconstruct Midvale Ave N. This project will move lanes off Seattle City Light (SCL) right-of-way. The project will include undergrounding electrical distribution lines, curb, gutter, sidewalks, amenity zone and on-street parking and angle parking on the west in the SCL right-of-way.	\$2,500,000	\$3,000,000

PROJECT TITLE	PROJECT DESCRIPTION ESTIMATED	LOW	ESTIMATED HIGH
145th Street – 3rd Ave NW to Bothell Way NE (SR 522)	Perform a multi-modal corridor study of 145th Street (SR 523) from Bothell Way NE (SR 522) to 3rd Ave NW. Work in conjunction with the City of Seattle, the Washington State Department of Transportation, King County, Metro Transit and Sound Transit to evaluate the future transportation needs for this corridor. Include an examination of safety, traffic, transit and non-motorized needs resulting from anticipated changes in the area such as growth, location of light rail station(s) and regional tolling. The southern half (eastbound lanes) of the street is within the City of Seattle; Seattle classifies 145th St as Collector Arterial from 3rd Ave NW to Greenwood Ave N and a Primary Arterial from Greenwood Ave N to Bothell Way NE.	\$500,000	\$600,000
10th Ave NW Hidden Lake bridge replacement	Rehabilitate the existing bridge to ensure safe vehicle crossing.	\$3,700,000	To be determined
NW 160th Street and Greenwood Ave N/Innis Arden Way	This project will improve the operations and safety of this five-way intersection at N 160th St. Greenwood Ave N and Innis Arden Way. Design will be coordinated with Shoreline Community College (SCC) Master Planning and with Metro Transit. Illumination and landscaping will be provided through the realignment area. Bus zone and layover improvements will be included. This project also includes the construction of a new sidewalk on the north side of N 160th Street from Dayton Ave N to Greenwood Ave N. Prior to construction, a study will be performed to identify a preferred solution to the current traffic operating problems at this intersection.	\$1,750,000	\$2,000,000



Roads Capital Fund

Projects

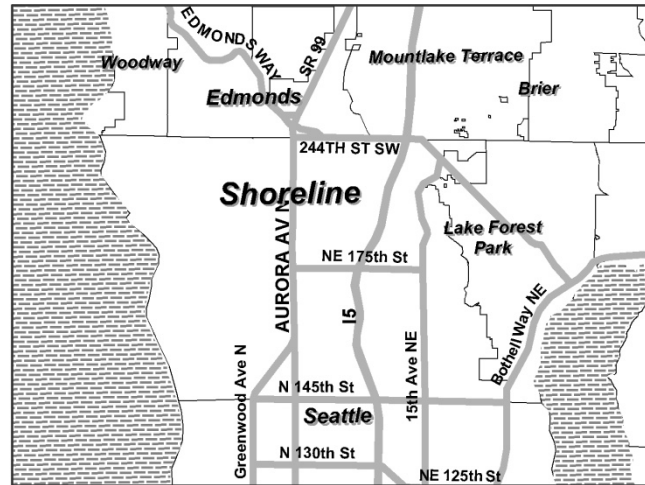
Project: CURB RAMP, GUTTER & SIDEWALK PROGRAM

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

Comprehensive Plan Policy T 34:

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 increasing/enhancing 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 sidewalks.

Total Project Budget: \$2,651,581

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 2012 - 2017 Capital Improvement Plan
Curb Ramp, Gutter & Sidewalk Program**

Orgkey: 2914096

J.L.# ST100600, ST100612

Phase	Prior Years' Expenditures	2011 Budget	2011 Projected	2012 Estimate	2013 Estimate	2014 Estimate	2015 Estimate	2016 Estimate	2017 Estimate	Total 2012-2017	Total Project Cost
Project Expenditures:											
Project Administration	\$419,568	\$63,000	\$63,000	\$13,500	\$31,500	\$27,000	\$31,500	\$31,500	\$31,500	\$166,500	\$649,068
Real Estate Acquisition											
Construction	\$1,211,280	\$204,233	\$204,233	\$36,500	\$108,500	\$86,500	\$118,500	\$118,500	\$118,500	\$587,000	\$2,002,513
Total Project Expenditures	\$1,630,848	\$267,233	\$267,233	\$50,000	\$140,000	\$113,500	\$150,000	\$150,000	\$150,000	\$753,500	\$2,651,581
Revenue Sources:											
Congestion Mitigation & Air Quality (CMAQ)	\$80,440										\$80,440
Metro King County	\$6,060										\$6,060
Community Development Block Grant	\$852,932	\$117,233	\$117,233								\$970,165
<i>Community Development Block Grant</i>				<u>\$35,000</u>	<u>\$35,000</u>	<u>\$35,000</u>	<u>\$35,000</u>	<u>\$35,000</u>	<u>\$35,000</u>	<u>\$210,000</u>	<u>\$210,000</u>
Community Development Block Grant - Recovery	\$100,168										\$100,168
In-Lieu Payment	\$11,063										\$11,063
Roads Capital Fund	\$580,185	\$150,000	\$150,000	\$15,000	\$105,000	\$78,500	\$115,000	\$115,000	\$115,000	\$543,500	\$1,273,685
Total Project Revenues	\$1,630,848	\$267,233	\$267,233	\$50,000	\$140,000	\$113,500	\$150,000	\$150,000	\$150,000	\$753,500	\$2,651,581
1% for Public Art											
<i>Ineligible - Repair & Maintenance</i>											
Impact on Operating Budget											
Project Time Line:											
		2011	2012	2013	2014	2015	2016	2017			
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: TRAFFIC SAFETY IMPROVEMENTS

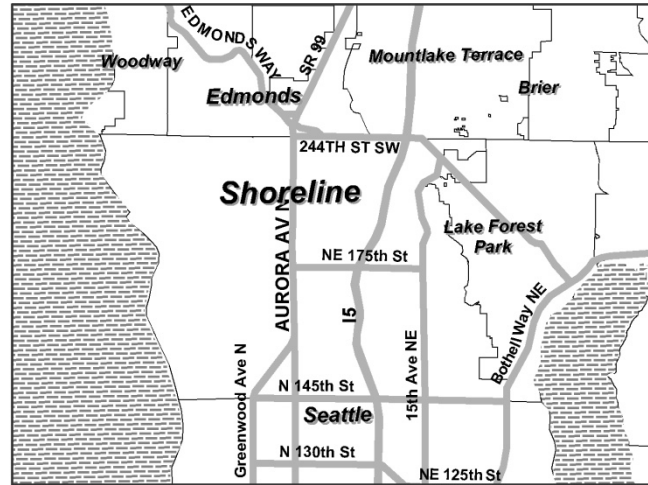
Fund: Roads Capital

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

Strategy: Implement
neighborhood traffic action
plans, neighborhood traffic
calming, and respond to
emergent safety and
mobility issues.



Project Description: This new program combines the Traffic Small Works Program with the Neighborhood Traffic Safety Program (NTSP) into a single program, but with greater flexibility to address priority traffic and pedestrian safety concerns on both arterial and local streets. The primary purpose of this program will be to investigate traffic and pedestrian safety concerns, evaluate possible alternatives, and implement spot improvement projects to improve safety and enhance the livability of neighborhoods. The program will continue to work closely with neighborhoods to address cut-through traffic and neighborhood safety issues, and implement priority projects as identified in the Neighborhood Traffic Action Plans. Seeks 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 Safety Improvements Program provides the ability to mobilize and address unplanned small projects that can be implemented through small works contracts. This program will make enhancements along principal, minor and collector arterials, and local streets. It manages traffic issues on local streets through coordination and education, as well as minor capital projects that can include speed humps, traffic circles, signing, and channelization.

Total Project Budget: \$2,400,395

Funding Source:
▶ Roads Capital Fund

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

**City of Shoreline 2012 - 2017 Capital Improvement Plan
Traffic Safety Improvements**

Orgkey: 2914179

J.L.# ST108500

Phase	Prior Years' Expenditures	2011 Budget	2011 Projected	2012 Estimate	2013 Estimate	2014 Estimate	2015 Estimate	2016 Estimate	2017 Estimate	Total 2012-2017	Total Project Cost
Project Expenditures:											
Project Administration	\$429,621	\$44,999	\$45,000	\$131,183	\$148,633	\$151,897	\$155,301	\$158,795	\$162,525	\$908,332	\$1,382,953
Real Estate Acquisition	\$3,163										\$3,163
Construction	\$362,611	\$145,000	\$155,000	\$77,317	\$102,867	\$35,603	\$32,199	\$126,205	\$122,475	\$496,668	\$1,014,279
Total Project Expenditures	\$795,395	\$189,999	\$200,000	\$208,500	\$251,500	\$187,500	\$187,500	\$285,000	\$285,000	\$1,405,000	\$2,400,395
Revenue Sources:											
Roads Capital Fund	\$795,395	\$189,999	\$200,000	\$208,500	\$251,500	\$187,500	\$187,500	\$285,000	\$285,000	\$1,405,000	\$2,400,395
Total Project Revenues	\$795,395	\$189,999	\$200,000	\$208,500	\$251,500	\$187,500	\$187,500	\$285,000	\$285,000	\$1,405,000	\$2,400,395
1% for Public Art <i>Ineligible - Not a structure or improvement</i>											
Impact on Operating Budget				\$ 444	\$ 3,160	\$ 464	\$ 3,317	\$ 487	\$ 3,489		

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

Project Time Line:	2011	2012	2013	2014	2015	2016	2017
Project Administration							
Real Estate Acquisition							
Construction							

Project: ANNUAL ROAD SURFACE MAINTENANCE PROGRAM

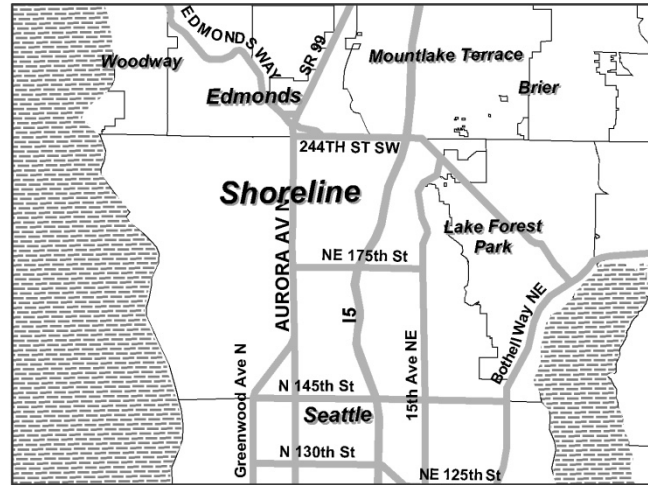
Fund: Roads Capital

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 thicknesses of asphalt overlay and bituminous surface treatments (BST). Currently, the asphalt overlays are done in conjunction with King County’s overlay projects. King County provides engineering and inspection for the project. The City’s Public Works Operations Division will provide project administration, construction oversight, quality review, and final acceptance. Additionally, other accepted BST treatments are provided through private contracting.

Comprehensive Plan Goal T XI:
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, increase skid resistance of the street surface, and improve ride quality.

Total Project Budget: \$14,505,120

Funding Source:
▶ Roads Capital Fund

Critical Milestones:
▶ Q3-Q4 each year – Construction, Overlay, and BST.

**City of Shoreline 2012 - 2017 Capital Improvement Plan
Annual Road Surface Maintenance Program**

Orgkey: 2918151

J.L.# ST107400

Phase	Prior Years' Expenditures	2011 Budget	2011 Projected	2012 Estimate	2013 Estimate	2014 Estimate	2015 Estimate	2016 Estimate	2017 Estimate	Total 2012-2017	Total Project Cost
Project Expenditures:											
Project Administration	\$1,154,677		\$97,033	\$70,000	\$70,000	\$80,000	\$100,000	\$100,000	\$100,000	\$520,000	\$1,771,710
Real Estate Acquisition											
Construction	\$7,180,410	\$970,033	\$873,000	\$630,000	\$630,000	\$720,000	\$900,000	\$900,000	\$900,000	\$4,680,000	\$12,733,410
Total Project Expenditures	\$8,335,087	\$970,033	\$970,033	\$700,000	\$700,000	\$800,000	\$1,000,000	\$1,000,000	\$1,000,000	\$5,200,000	\$14,505,120
Revenue Sources:											
City General Fund	\$2,239,888										\$2,239,888
Roads Capital Fund	\$6,095,199	\$970,033	\$970,033	\$700,000	\$700,000	\$800,000	\$1,000,000	\$1,000,000	\$1,000,000	\$5,200,000	\$12,265,232
Total Project Revenues	\$8,335,087	\$970,033	\$970,033	\$700,000	\$700,000	\$800,000	\$1,000,000	\$1,000,000	\$1,000,000	\$5,200,000	\$14,505,120
1% for Public Art <i>Ineligible - Repair & Maintenance</i>											
Impact on Operating Budget											

Project Time Line:	2011	2012	2013	2014	2015	2016	2017
Project Administration							
Real Estate Acquisition							
Construction	Q3 Q4	Q3 Q4	Q3 Q4	Q3 Q4 Q3	Q4 Q3	Q4	Q3 Q4

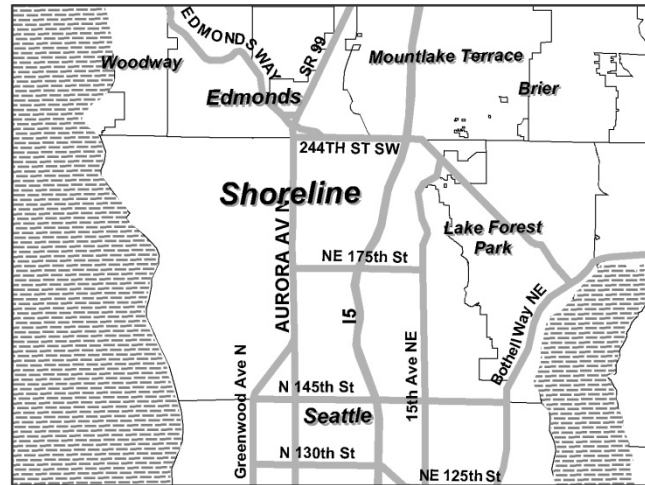
Project: TRAFFIC SIGNAL REHABILITATION PROGRAM

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 46 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 and 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 T XI:
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: \$1,408,355
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 2012 - 2017 Capital Improvement Plan
Traffic Signal Rehabilitation Program**

Orgkey: 2915228

J.L. # ST111400

Phase	Prior Years' Expenditures	2011 Budget	2011 Projected	2012 Estimate	2013 Estimate	2014 Estimate	2015 Estimate	2016 Estimate	2017 Estimate	Total 2012-2017	Total Project Cost
Project Expenditures:											
Project Administration	\$76,360	\$9,500	\$9,500	\$12,026	\$12,063	\$12,108	\$10,500	\$10,750	\$11,000	\$68,447	\$154,307
Real Estate Acquisition											
Construction	\$510,022	\$140,499	\$150,500	\$108,232	\$108,568	\$108,976	\$89,500	\$89,250	\$89,000	\$593,526	\$1,254,048
Total Project Expenditures	\$586,382	\$149,999	\$160,000	\$120,258	\$120,631	\$121,084	\$100,000	\$100,000	\$100,000	\$661,973	\$1,408,355
Revenue Sources:											
Roads Capital Fund	\$586,382	\$149,999	\$160,000	\$120,258	\$120,631	\$121,084	\$100,000	\$100,000	\$100,000	\$661,973	\$1,408,355
Total Project Revenues	\$586,382	\$149,999	\$160,000	\$120,258	\$120,631	\$121,084	\$100,000	\$100,000	\$100,000	\$661,973	\$1,408,355
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:	2011	2012	2013	2014	2015	2016	2017
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

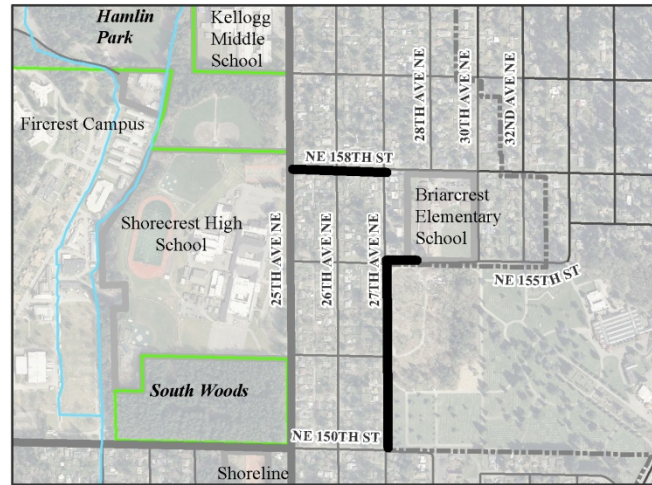
Project: BRIARCREST SAFE ROUTES TO SCHOOL

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:

Utilizing a state grant for Safe Routes to Schools, sidewalks will be constructed serving Briarcrest Elementary. More specifically, a sidewalk will be constructed on the south side of NE 158th from 25th Ave NE to the school. This section also serves Shorecrest High School and Kellogg Middle School. Sidewalks will also be installed on the east side of 27th Ave NE from NE 150th to NE 155th and on NE 155th from 27th Ave NE to the backside of the school. This project will work in cooperation with the Shoreline School District.

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: \$425,000

Funding Source:

- ▶ WSDOT Safe Routes to School
- ▶ Shoreline School District
- ▶ Roads Capital Fund

Critical Milestones:

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

**City of Shoreline 2012 - 2017 Capital Improvement Plan
Briarcrest Safe Routes to School**

Orgkey: NEW

J.L.# NEW

Phase	Prior Years' Expenditures	2011 Budget	2011 Projected	2012 Estimate	2013 Estimate	2014 Estimate	2015 Estimate	2016 Estimate	2017 Estimate	Total 2012-2017	Total Project Cost
Project Expenditures:											
Project Administration			\$50,000	\$98,000						\$98,000	\$148,000
Real Estate Acquisition											
Construction				\$277,000						\$277,000	\$277,000
Total Project Expenditures			\$50,000	\$375,000						\$375,000	\$425,000
Revenue Sources:											
Safe Routes to School			\$50,000	\$335,000						\$335,000	\$385,000
Shoreline School District				\$23,000						\$23,000	\$23,000
Roads Capital Fund				\$17,000						\$17,000	\$17,000
Total Project Revenues			\$50,000	\$375,000						\$375,000	\$425,000
1% for Public Art											
Impact on Operating Budget				\$ 82	\$ 83	\$ 85	\$ 87	\$ 90	\$ 92		

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

Project Time Line:	2011	2012	2013	2014	2015	2016	2017
Project Administration		Q4	Q1 Q2 Q3				
Real Estate Acquisition							
Construction			Q3 Q4				

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

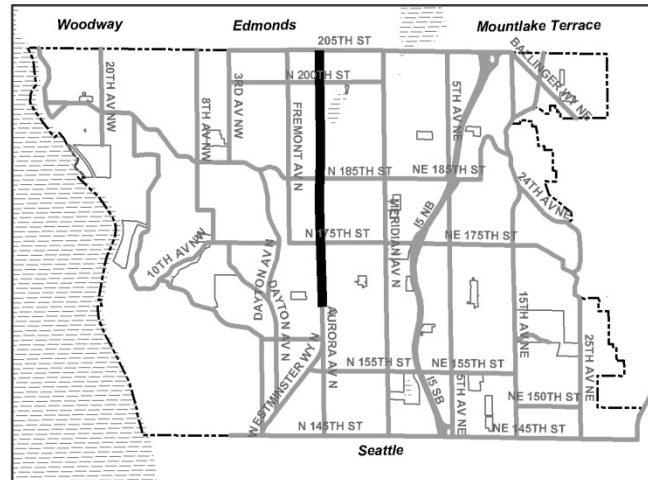
Fund: Roads Capital

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

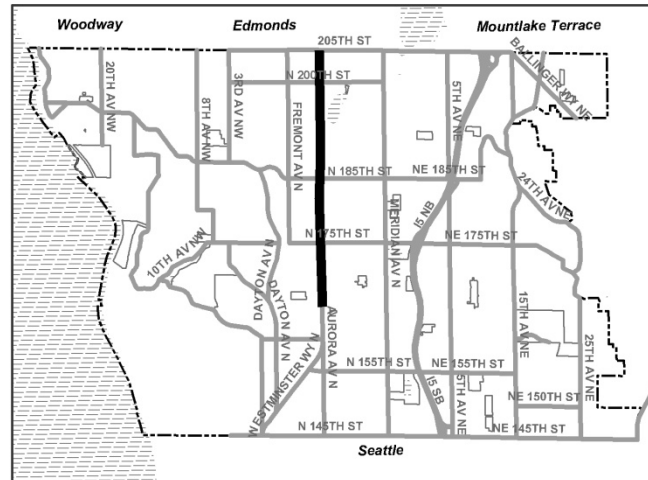
Strategic Objective:

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 Aurora 192nd-205th segment is yet to be fully designed, the project cost estimate includes a \$3.75 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 will become more certain.

Total Project Budget: \$99.9 Million

Funding Sources:

See detail project sheets

Critical Milestones:

See detail project sheets

**City of Shoreline 2012 - 2017 Capital Improvement Plan
Aurora Avenue North 165th - 185th**

Orgkey: 2918161

J.L.# Multiple

Phase	Prior Years' Expenditures	2011 Budget	2011 Projected	2012 Estimate	2013 Estimate	2014 Estimate	2015 Estimate	2016 Estimate	2017 Estimate	Total 2012-2017	Total Project Cost
Project Expenditures:											
Project Administration	\$9,324,966	\$1,369,529	\$1,456,221								\$10,781,177
Real Estate Acquisition	\$12,905,365		\$290,000								\$13,195,365
Construction	\$12,500,661	\$7,939,041	\$10,346,280								\$22,846,941
Contingency		\$1,110,288	\$500,000								\$500,000
Total Project Expenditures	\$34,730,982	\$10,418,858	\$12,592,501								\$47,323,483
Revenue Sources:											
Roads Capital Fund	\$466,286	\$1,343,905	\$1,226,609								\$1,692,895
Federal - STP	\$9,959,705	\$1,994,204	\$3,285,587								\$13,245,292
New Transportation Partnership Act (TPA) Funds	\$8,199,988	\$1,800,014	\$1,796,142								\$9,996,130
Surface Water Funds	\$1,000,000										\$1,000,000
Nickel Fund	\$2,100,000										\$2,100,000
In-Lieu Funds	\$223,048										\$223,048
Transportation Improvement Board	\$3,039,368	\$1,468,747	\$1,369,476								\$4,408,844
King County Metro	\$1,672,774	\$384,718	\$518,368								\$2,191,142
Federal - Safetea-Lu		\$814,867	\$1,439,839								\$1,439,839
State Regional Mobility Transit Grant	\$2,500,000										\$2,500,000
Highway Safety Improvement Program (HSIP)	\$872,900	\$1,000,000	\$127,100								\$1,000,000
Urban Vitality	\$502,890	\$500,000	\$497,110								\$1,000,000
Transportation and Community System Preservation (TCSP)		\$444,600	\$444,600								\$444,600
Utility Reimbursements	\$4,194,023	\$667,804	\$1,887,670								\$6,081,693
Total Project Revenues	\$34,730,982	\$10,418,858	\$12,592,501								\$47,323,483
1% for Public Art	\$147,732										
Impact on Operating Budget				\$ 57,734	\$ 257,505	\$ 263,543	\$ 269,704	\$ 275,889	\$ 282,347		

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

Project Time Line:	2011	2012	2013	2014	2015	2016	2017
Project Administration	Q1 Q2 Q3 Q4						
Real Estate Acquisition	Q1 Q2						
Construction	Q1 Q2 Q3						

**City of Shoreline 2012 - 2017 Capital Improvement Plan
Aurora Avenue North 185th - 192nd**

Orgkey: 2918161

J.L.# Multiple

Phase	Prior Years' Expenditures	2011 Budget	2011 Projected	2012 Estimate	2013 Estimate	2014 Estimate	2015 Estimate	2016 Estimate	2017 Estimate	Total 2012-2017	Total Project Cost
Project Expenditures:											
Project Administration	\$3,623,991	\$1,785,497	\$1,819,638	\$184,159						\$184,159	\$5,627,788
Real Estate Acquisition	\$563,956		\$35,000								\$598,956
Construction		\$9,072,395	\$8,170,157	\$72,071						\$72,071	\$8,242,228
Contingency		\$507,749	\$898,221	\$88,249						\$88,249	\$986,470
Total Project Expenditures	\$4,187,947	\$11,365,641	\$10,923,016	\$344,479						\$344,479	\$15,455,442
Revenue Sources:											
Roads Capital Fund	\$2,518,944	\$2,172,688	\$1,104,340	\$344,479						\$344,479	\$3,967,763
Federal - STP	\$312,896	\$709,698	\$34,816								\$347,712
New Transportation Partnership Act (TPA) Funds	\$3,871										\$3,871
Surface Water Funds		\$300,000	\$300,000								\$300,000
Transportation Improvement Board	\$1,108,433	\$4,391,568	\$4,391,555								\$5,499,988
King County Metro	\$42,538	\$95,783	\$195,171								\$237,709
Federal - Safetee-Lu		\$1,524,871	\$899,899								\$899,899
State Regional Mobility Transit Grant	\$6,773	\$993,227	\$993,227								\$1,000,000
Federal Transit Administration (FTA)		\$138,309	\$103,368								\$103,368
CMAQ			\$1,000,000								\$1,000,000
DOE Grant			\$624,243								\$624,243
Utility Reimbursements	\$194,492	\$1,039,497	\$1,276,397								\$1,470,889
Total Project Revenues	\$4,187,947	\$11,365,641	\$10,923,016	\$344,479						\$344,479	\$15,455,442
1% for Public Art	\$70,060										
Impact on Operating Budget				\$ 14,259	\$ 73,781	\$ 75,509	\$ 77,275	\$ 79,048	\$ 80,897		
This project will have a significant street and landscaping maintenance impact on the operating budget.											
Project Time Line:			2011	2012	2013	2014	2015	2016	2017		
Project Administration			Q1 Q2 Q3 Q4	Q1 Q2							
Real Estate Acquisition			Q1 Q2								
Construction			Q1 Q2 Q3 Q4	Q1							

**City of Shoreline 2012 - 2017 Capital Improvement Plan
Aurora Avenue North 192nd - 205th**

Orgkey: 2918161

J.L.# Multiple

Phase	Prior Years' Expenditures	2011 Budget	2011 Projected	2012 Estimate	2013 Estimate	2014 Estimate	2015 Estimate	2016 Estimate	2017 Estimate	Total 2012-2017	Total Project Cost
Project Expenditures:											
Project Administration	\$596,485	\$1,604,020	\$2,892,399	\$1,338,940	\$2,793,790	\$387,482				\$4,520,212	\$8,009,096
Real Estate Acquisition	\$4,795	\$6,628,567	\$3,947,524	\$3,510,823						\$3,510,823	\$7,463,142
Construction				\$193,147	\$17,721,861	\$1,484,664				\$19,399,672	\$19,399,672
Contingency					\$1,778,038	\$489,338				\$2,267,376	\$2,267,376
Total Project Expenditures	\$601,280	\$8,232,587	\$6,839,923	\$5,042,910	\$22,293,689	\$2,361,484				\$29,698,083	\$37,139,286
Revenue Sources:											
Roads Capital Fund	\$253,274	\$201,495	\$468,486	\$1,188,788	\$583,505	\$402,500				\$2,174,793	\$2,896,553
Federal - STP	\$322,369	\$273,244	\$1,702,988	\$712,123	\$0					\$712,123	\$2,737,480
Transportation Improvement Board			\$250,000	\$173,648	\$2,076,352					\$2,250,000	\$2,500,000
King County Metro		\$129,000	\$86,430								\$86,430
Federal Transit Administration (FTA)			\$331,257								\$331,257
CMAQ		\$5,528,189	\$2,701,512	\$1,826,677						\$1,826,677	\$4,528,189
Utility Reimbursements	\$25,637	\$368,939	\$299,250	\$64,252	\$3,379,262					\$3,443,514	\$3,768,401
<u>Future Grants (RTID, Metro, TIB, TCSP, Federal direct allocation)</u>		\$1,731,720	\$1,000,000	\$1,077,422	\$16,254,570	\$1,958,984				\$19,290,976	\$20,290,976
Total Project Revenues	\$601,280	\$8,232,587	\$6,839,923	\$5,042,910	\$22,293,689	\$2,361,484				\$29,698,083	\$37,139,286
1% for Public Art				\$1,931	\$177,219	\$14,847					
Impact on Operating Budget							\$ 56,824	\$ 210,482	\$ 215,310	\$ 220,351	

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

Project Time Line:	2011	2012	2013	2014	2015	2016	2017
Project Administration	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4	Q1 Q2 Q3			
Real Estate Acquisition	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4	Q1				
Construction		Q4	Q1 Q2 Q3 Q4	Q1 Q2			



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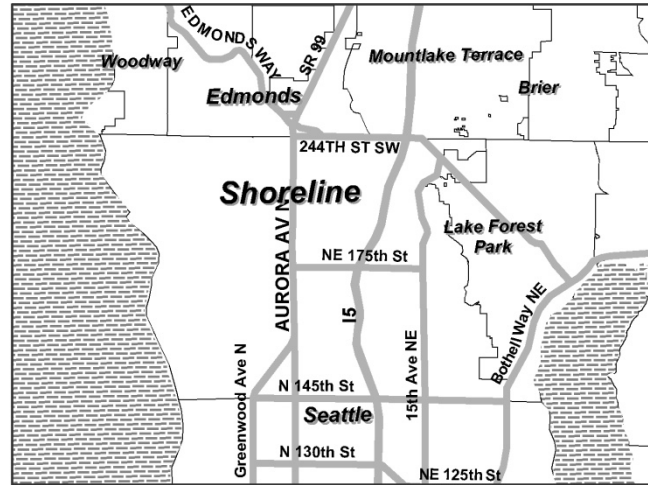
Project: ROADS CAPITAL ENGINEERING

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: \$2,684,930

Funding Source:
▶ Roads Capital Fund

Critical Milestones:
▶ On-going program

**City of Shoreline 2012 - 2017 Capital Improvement Plan
Roads Capital Engineering**

Orgkey: 2913063

J.L.# n/a

Phase	Prior Years' Expenditures	2011 Budget	2011 Projected	2012 Estimate	2013 Estimate	2014 Estimate	2015 Estimate	2016 Estimate	2017 Estimate	Total 2012-2017	Total Project Cost
Project Expenditures: Project Administration Real Estate Acquisition Construction	\$1,042,940	\$200,000	\$200,000	\$124,516	\$209,742	\$249,120	\$266,959	\$291,014	\$300,639	\$1,441,990	\$2,684,930
Total Project Expenditures	\$1,042,940	\$200,000	\$200,000	\$124,516	\$209,742	\$249,120	\$266,959	\$291,014	\$300,639	\$1,441,990	\$2,684,930
Revenue Sources: Roads Capital Fund	\$1,042,940	\$200,000	\$200,000	\$124,516	\$209,742	\$249,120	\$266,959	\$291,014	\$300,639	\$1,441,990	\$2,684,930
Total Project Revenues	\$1,042,940	\$200,000	\$200,000	\$124,516	\$209,742	\$249,120	\$266,959	\$291,014	\$300,639	\$1,441,990	\$2,684,930
1% for Public Art <i>Ineligible - Not a structure or improvement</i>											
Impact on Operating Budget											

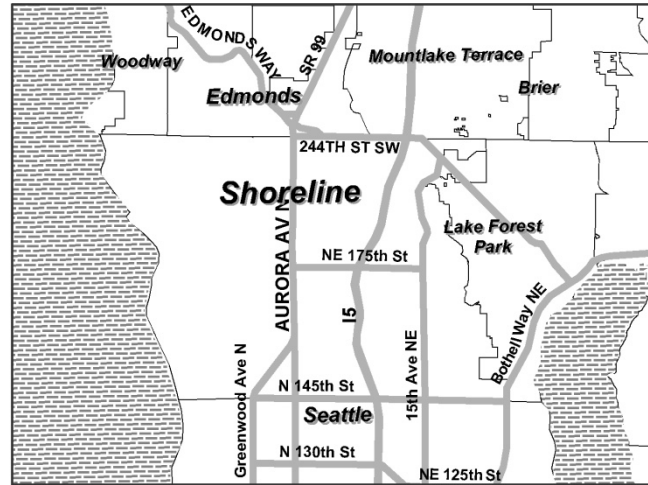
Project Time Line:	2011	2012	2013	2014	2015	2016	2017
Project Administration							
Real Estate Acquisition							
Construction							

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.

Comprehensive Plan Goal T VII:

Encourage alternative modes of transportation to reduce the number of automobiles on the road.

Service Impact:

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

Total Project Budget: \$357,209

Funding Source:

- ▶ Roads Capital Fund

Critical Milestones:

- ▶ Q4 2010-Q2 2011 – Draft Master Plan Update
- ▶ Q3-Q4 2011 – Complete Master Plan Update and adopt Impact Fee Program.
- ▶ Q1 2012 – Project closeout and finalization

**City of Shoreline 2012 - 2017 Capital Improvement Plan
Transportation Master Plan Update**

Orgkey: 2915164

J.L.# ST106100

Phase	Prior Years' Expenditures	2011 Budget	2011 Projected	2012 Estimate	2013 Estimate	2014 Estimate	2015 Estimate	2016 Estimate	2017 Estimate	Total 2012-2017	Total Project Cost
Project Expenditures: Project Administration Real Estate Acquisition Construction	\$192,845	\$159,364	\$159,364	\$5,000						\$5,000	\$357,209
Total Project Expenditures	\$192,845	\$159,364	\$159,364	\$5,000						\$5,000	\$357,209
Revenue Sources: Roads Capital Fund	\$192,845	\$159,364	\$159,364	\$5,000						\$5,000	\$357,209
Total Project Revenues	\$192,845	\$159,364	\$159,364	\$5,000						\$5,000	\$357,209
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:	2011	2012	2013	2014	2015	2016	2017
Project Administration							
Real Estate Acquisition	Q1 Q2 Q3 Q4	Q1					
Construction							



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

(2011)

Project: NEIGHBORHOOD TRAFFIC SAFETY PROGRAM (NTSP)

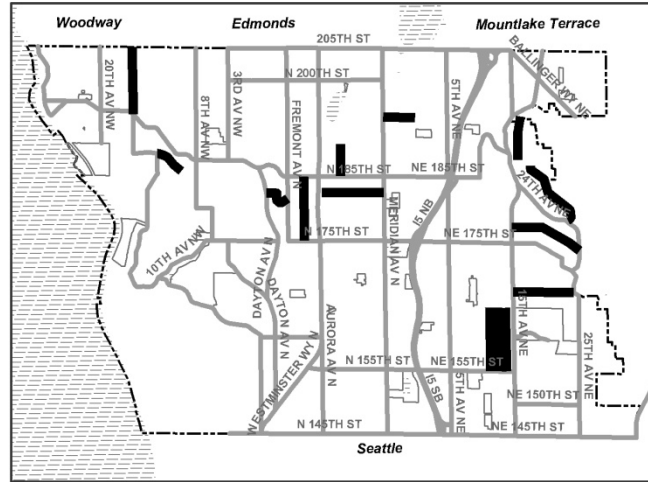
Fund: Roads Capital

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. The NTSP will be merged with Traffic Small Works Program in 2012 into a new program entitled Traffic Safety Improvements.

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

Policy T 45 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: \$1,490,380

Funding Source:
▶ Roads Capital Fund

Critical Milestones:
▶ Three to ten traffic projects to be completed.

**City of Shoreline 2012 - 2017 Capital Improvement Plan
Neighborhood Traffic Safety Program (NTSP)**

Orgkey: 2916100

J.L.# ST100300

Phase	Prior Years' Expenditures	2011 Budget	2011 Projected	2012 Estimate	2013 Estimate	2014 Estimate	2015 Estimate	2016 Estimate	2017 Estimate	Total 2012-2017	Total Project Cost
Project Expenditures:											
Project Administration	\$1,012,957	\$92,000	\$92,000								\$1,104,957
Real Estate Acquisition											
Construction	\$315,767	\$69,656	\$69,656								\$385,423
Total Project Expenditures	\$1,328,724	\$161,656	\$161,656								\$1,490,380
Revenue Sources:											
Resident/ Prking Zone Permit	\$1,926										\$1,926
In-Lieu of Sidewalk Fees	\$4,990										\$4,990
Roads Capital Fund	\$1,321,808	\$161,656	\$161,656								\$1,483,464
Total Project Revenues	\$1,328,724	\$161,656	\$161,656								\$1,490,380
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 implemented.

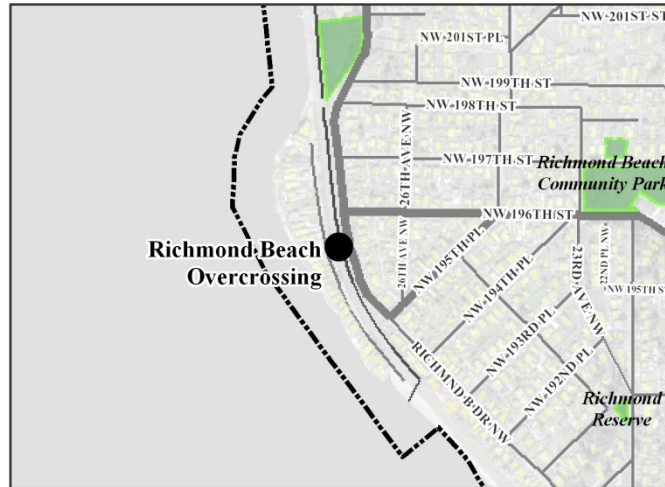
Project Time Line:	2011	2012	2013	2014	2015	2016	2017
Project Administration	Q1 Q2 Q3 Q4						
Real Estate Acquisition							
Construction	Q1 Q2 Q3 Q4						

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:

The Richmond Beach Overcrossing was a 103-foot long timber bridge over the Burlington Northern Santa Fe Railroad tracks between Richmond Beach Drive NW and 27th Ave NW. Built in 1956, the 24-foot wide two-lane bridge provides sole access to homes on 27th Ave NW. The bridge was weight restricted and listed as structurally deficient by WSDOT.

This project replaces the timber bridge with a cast-in-place reinforced concrete through-girder structure on the existing bridge alignment. The new bridge will have a main span 53 feet long; a travel width of 30 feet, including a 6-foot walkway; will meet new BNSF clearance requirements and accommodate a potential third track. The load rating is based on a normal highway load design HL-93 LRFD (load and resistance factor design) for a HS-20-44 vehicle (a traditional 72,000 lb. 3-axle truck).

The seismic loading is in accordance with AASHTO standards and will withstand earthquakes of a magnitude 6.5 or higher on the Richter scale.

Comprehensive Plan Goal T I:

Provide safe and friendly streets for Shoreline citizens.

Service Impact:

This project eliminates the current weight restriction, which prohibits certain vehicles from using the bridge limiting services and increases the cost of construction for residents on 27th Avenue. The new bridge will have a life expectancy of 80 years and will reduce the frequency of repairs and level of maintenance necessary to maintain a safe bridge.

Total Project Budget: \$ 4,228,258

Funding Source:

- ▶ Roads Capital Fund
- ▶ Other Agency Participation (HBRRP)
- ▶ Private Funding (BNSF)

Critical Milestones:

- ▶ Q1-Q2 2011 – Construction

**City of Shoreline 2012 - 2017 Capital Improvement Plan
Richmond Beach Overcrossing 167AOX**

Orgkey: 2915098

J.L.# ST102700

Phase	Prior Years' Expenditures	2011 Budget	2011 Projected	2012 Estimate	2013 Estimate	2014 Estimate	2015 Estimate	2016 Estimate	2017 Estimate	Total 2012-2017	Total Project Cost
Project Expenditures:											
Project Administration	\$1,537,691	\$322,001	\$594,489								\$2,132,180
Real Estate Acquisition	\$1,492,144	\$713,396	\$603,934								\$2,096,078
Total Project Expenditures	\$3,029,835	\$1,035,397	\$1,198,423								\$4,228,258
Revenue Sources:											
Roads Capital Fund	\$262,369	(\$262,368)	(\$422,826)								(\$160,457)
STP - U	\$12,417										\$12,417
Private Funding (BNSF)		\$385,000	\$422,826								\$422,826
Other Agency Participation (HBRRP)	\$2,755,049	\$912,765	\$1,198,423								\$3,953,472
Total Project Revenues	\$3,029,835	\$1,035,397	\$1,198,423								\$4,228,258
1% for Public Art	\$18,383										
Impact on Operating Budget				\$ 11,855	\$ 12,098	\$ 16,659	\$ 12,701	\$ 15,019	\$ 26,005		

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

Project Time Line:		2011	2012	2013	2014	2015	2016	2017
Project Administration								
Real Estate Acquisition	Q1 Q2							
Construction	Q1 Q2							

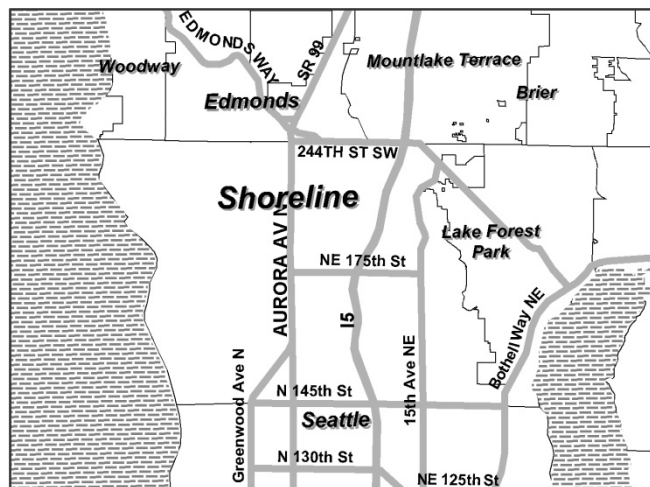
Project: SIDEWALKS – PRIORITY ROUTES

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 2011 with the completion of 0.3 miles of the Priority 1 route of Ashworth Ave N (185th to 192nd Streets). At the end of 2011, 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 Street, and N 175th Street. 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 Street, and two sections on N 195th Street (8th Ave NW to Fremont Ave N, and Wallingford Ave N to 1st Ave NE).

Comprehensive Plan Policy T 27:

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-Q2 2011 – Design of Ashworth Ave N
- ▶ Q2-Q3 2011 – Construction Ashworth Ave N

**City of Shoreline 2012 - 2017 Capital Improvement Plan
Sidewalks - Priority Routes**

Orgkey: 2914221

J.L.# ST110700

Phase	Prior Years' Expenditures	2011 Budget	2011 Projected	2012 Estimate	2013 Estimate	2014 Estimate	2015 Estimate	2016 Estimate	2017 Estimate	Total 2012-2017	Total Project Cost
Project Expenditures:											
Project Administration	\$1,067,440	\$80,200	\$80,200								\$1,147,640
Real Estate Acquisition	\$1,143										\$1,143
Construction	\$1,006,234	\$444,580	\$444,580								\$1,450,814
Total Project Expenditures	\$2,074,817	\$524,780	\$524,780								\$2,599,597
Revenue Sources:											
In-Lieu of Sidewalk Fees	\$269,743	\$364,200	\$364,200								\$633,943
Roads Capital Fund	\$1,805,074	\$160,580	\$160,580								\$1,965,654
Total Project Revenues	\$2,074,817	\$524,780	\$524,780								\$2,599,597
1% for Public Art											
Impact on Operating Budget				\$ 9,074	\$ 8,199	\$ 9,486	\$ 8,609	\$ 9,966	\$ 9,054		

Project Time Line:	2011	2012	2013	2014	2015	2016	2017
Project Administration							
Real Estate Acquisition	Q1 Q2						
Construction	Q2 Q3						

Project: TRANSPORTATION PLANNING PROGRAM

Fund: Roads Capital

Project Category:

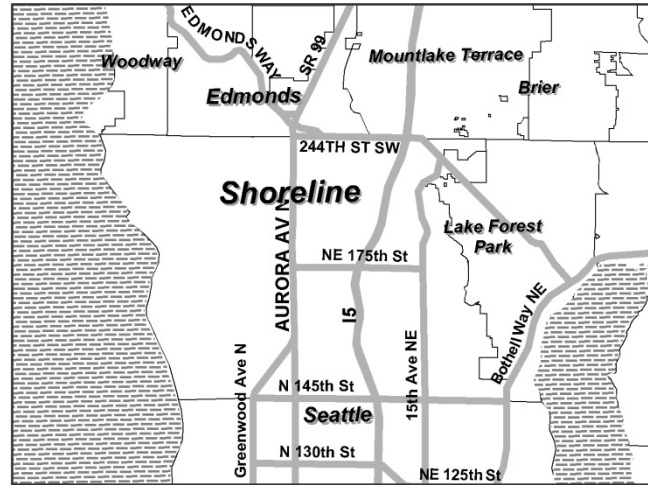
Safety / Operations
Projects

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. This program also pursues grants and other funding sources for transportation projects and system improvements. Program also supports all transportation planning, and implementation of the Transportation Master Plan.

Comprehensive Plan Goal FG 8:

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

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.

Comprehensive Plan Goal T VI:

Protect the livability and safety of residential neighborhoods from the adverse impacts of the automobile.

Comprehensive Plan Goal T X:

Coordinate the implementation and development of Shoreline’s transportation system with our neighbors and regional partners.

Service Impact:

This project will result in enhanced coordination between planning and the built environment.

Total Project Budget: \$331,913

Funding Source:

- ▶ Roads Capital Fund

Critical Milestones:

- ▶ Q1-Q4 each year – Planning and Design

**City of Shoreline 2012 - 2017 Capital Improvement Plan
Transportation Planning Program**

Orgkey: 2913267

J.L.# ST114000

Phase	Prior Years' Expenditures	2011 Budget	2011 Projected	2012 Estimate	2013 Estimate	2014 Estimate	2015 Estimate	2016 Estimate	2017 Estimate	Total 2012-2017	Total Project Cost
Project Expenditures:											
Project Administration	\$212,913	\$119,000	\$119,000								\$331,913
Real Estate Acquisition											
Construction											
Total Project Expenditures	\$212,913	\$119,000	\$119,000								\$331,913
Revenue Sources:											
Roads Capital Fund	\$212,913	\$119,000	\$119,000								\$331,913
Total Project Revenues	\$212,913	\$119,000	\$119,000								\$331,913
1% for Public Art <i>Ineligible - Not a structure or improvement</i>											
Impact on Operating Budget											

Project Time Line:	2011	2012	2013	2014	2015	2016	2017
Project Administration							
Real Estate Acquisition	Q1 Q2 Q3 Q4						
Construction							



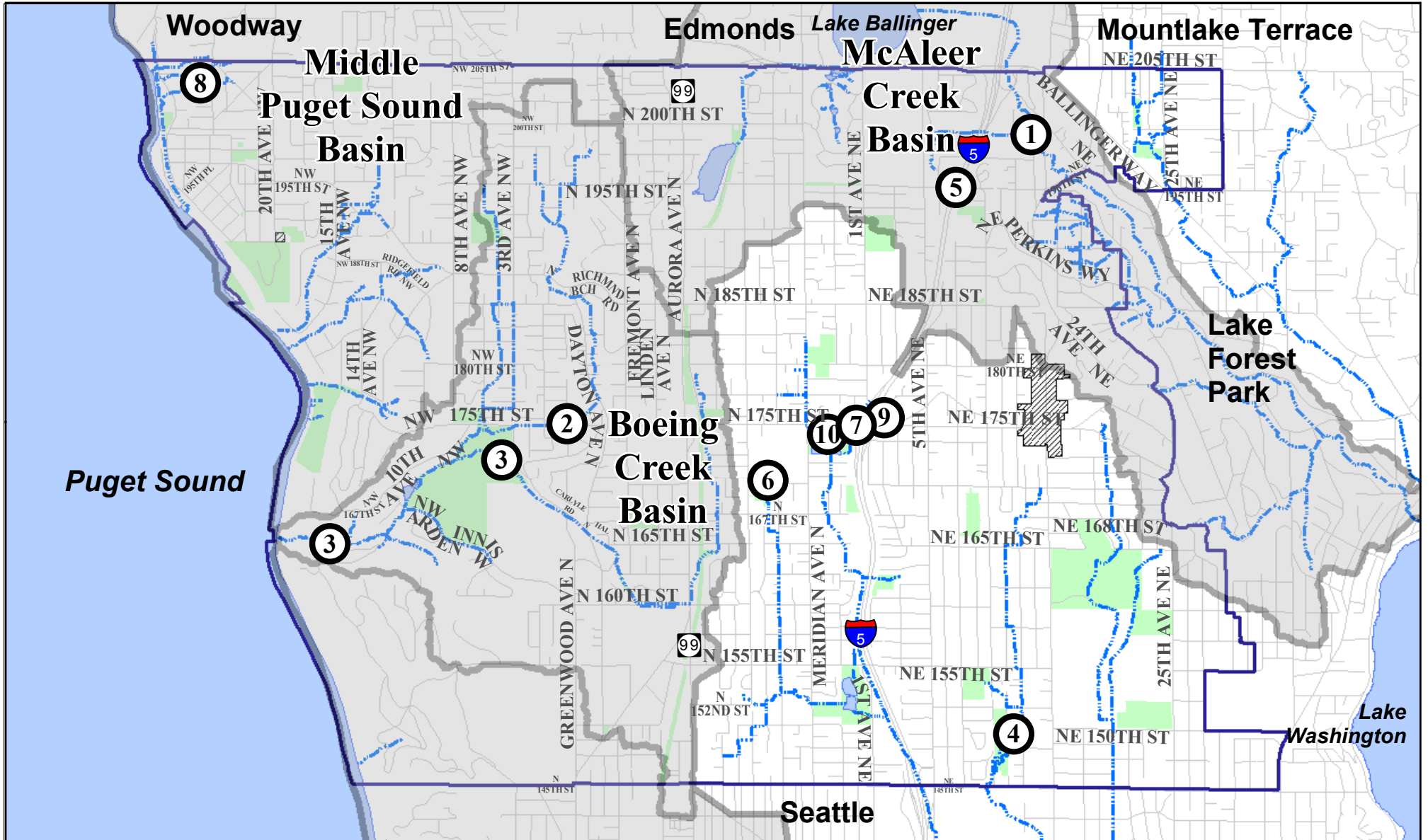
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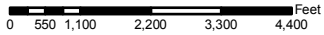
SURFACE WATER UTILITY FUND







SURFACE WATER UTILITY FUND SUMMARY



City of Shoreline
 2011-2017 Surface Water
 Capital Improvement Plan



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-  Project Location
-  Basin Plan
-  Stream
-  Park

- 1: Ballinger Creek Drainage Study
- 2: Boeing Creek Basin Plan
- 3: Boeing Creek Reach 1 & 8-Bank Stabilization
- 4: Culvert Replacement near 14849 12th Ave NE
- 5: McAleer Creek Basin Plan
- 6: Meridian Park Wetland Enhancement and Drainage Plan
- 7: North Fork Thornton Creek LID Stormwater Retrofit
- 8: Puget Sound Basin Drainage Plan
- 9: Pump Station 25
- 10: Ronald Bog Flood Plain Project

CITYWIDE IMPROVEMENTS

- Green (Shore) Street Initiative
- Stream and Habitat Restoration Program
- Surface Water CIP Project Formulation and Engineering
- Surface Water Management Greenworks Projects
- SWM Master Plan Update and Rate Study
- Surface Water Small Projects

**City of Shoreline 2012 - 2017 Capital Improvement Plan
Program Summary
Surface Water Utility Fund**

Creek Basin	Project	Prior Years' Expenditures	2011 Budget	2011 Projected	2012 Estimate	2013 Estimate	2014 Estimate	2015 Estimate	2016 Estimate	2017 Estimate	Total 2012-2017	Total Project Cost
	Proposed Utility Rate Increase		0.0%	0.0%	2.5%	3.0%	3.0%	3.0%	3.0%	3.0%		
	SWM Rate - Residential-Single Family Home Annual Fee		\$130	\$130	\$133	\$137	\$141	\$146	\$150	\$154		
	<i>Expenditures</i>											
	<u>REPAIR AND REPLACEMENT</u>											
	Basin Planning											
Lyons	Ballinger Creek Drainage Study (Lyons Creek Basin)						\$150,000				\$150,000	\$150,000
Boeing	Boeing Creek and Storm Creek Basin Plans		\$350,000	\$130,000	\$250,000						\$250,000	\$380,000
MacAlear	McAlear 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		\$41,460	\$41,400	\$170,600						\$170,600	\$212,000
	Meridian Park Wetland Drainage Improvement		\$270,045	\$92,610	\$250,390						\$250,390	\$343,000
Thornton	Pump Station No. 25	\$601	\$516,108	\$141,375	\$394,625						\$394,625	\$536,601
Multiple	Surface Water Small Projects	\$1,629,391	\$360,000	\$566,626	\$200,000	\$200,000	\$225,000	\$225,000	\$275,000	\$279,000	\$1,404,000	\$3,600,017
	Stream and Habitat Restoration											
Boeing	Boeing Creek Reach 1 and 8 - Bank Stabilization							\$100,000			\$100,000	\$100,000
Multiple	Stream and Habitat Restoration Program	\$153,025	\$80,000	\$80,000	\$100,000	\$100,000	\$100,000	\$100,000	\$120,000	\$120,000	\$640,000	\$873,025
	<u>CAPACITY CONSTRUCTION</u>											
	Water Quality / Drainage Improvements											
Thornton	North Fork Thornton Creek LID Stormwater Retrofit			\$50,000	\$197,000	\$593,000					\$790,000	\$840,000
Multiple	Surface Water Management Green Works Projects	\$31,059	\$285,308	\$285,308	\$200,000	\$200,000	\$175,000	\$115,000	\$125,000	\$185,000	\$1,000,000	\$1,316,367
	<u>NON-PROJECT SPECIFIC</u>											
	General Fund Cost Allocation Overhead Charge	\$657,632	\$154,487	\$154,487	\$154,487	\$154,487	\$154,487	\$154,487	\$154,487	\$154,487	\$926,922	\$1,739,041
	SWM CIP Project Formulation & Engineering	\$1,293,337	\$230,319	\$240,000	\$174,186	\$238,113	\$258,302	\$309,724	\$306,778	\$311,233	\$1,598,336	\$3,131,673
	SWM Infrastructure Inventory and Assessment		\$175,000	\$175,000	\$175,000	\$175,000					\$350,000	\$525,000
	SWM Contribution to Transportation Project	\$1,015,000	\$300,000	\$300,000								\$1,315,000
	Projects to be completed in Current Year (2011)											
Thornton	Green (Shore) Streets Initiative	\$418,591	\$5,281	\$5,054								\$423,645
Thornton	Ronald Bog Flood Plain Project	\$476,454	\$130,260	\$130,260								\$606,714
	SWM Master Plan Update and Rate Study	\$56,306	\$193,694	\$193,694								\$250,000
	Total Expenditures by Year	\$5,731,396	\$3,091,962	\$2,585,814	\$2,266,288	\$1,860,600	\$1,062,789	\$1,154,211	\$981,265	\$1,049,720	\$8,374,873	\$16,692,083
	<i>Revenues</i>											
	Interest Income		\$30,000	\$30,000	\$29,693	\$28,182	\$19,937	\$17,680	\$13,721	\$14,517	\$123,729	\$153,729
	Department of Ecology Stormwater Retrofit Grant				\$195,000	\$435,000					\$630,000	\$630,000
	King County Flood Zone District Opportunity Fund		\$80,000	\$165,610	\$95,404	\$80,000	\$80,000	\$80,000	\$80,000	\$80,000	\$495,404	\$661,014
	Total Revenues by Year		\$110,000	\$195,610	\$320,097	\$543,182	\$99,937	\$97,680	\$93,721	\$94,517	\$1,249,133	\$1,444,743
	Beginning Fund Balance		\$4,910,532	\$4,068,021	\$2,474,402	\$1,280,993	\$738,405	\$589,324	\$403,555	\$414,766	\$2,474,402	
	Total Capital Revenues		\$110,000	\$195,610	\$320,097	\$543,182	\$99,937	\$97,680	\$93,721	\$94,517	\$1,249,133	
	Total Operating Revenues		\$3,154,770	\$3,154,770	\$3,233,639	\$3,330,648	\$3,430,568	\$3,533,485	\$3,639,489	\$3,748,674	\$20,916,504	
	Total Capital Expenditures		\$3,091,962	\$2,585,814	\$2,266,288	\$1,860,600	\$1,062,789	\$1,154,211	\$981,265	\$1,049,720	\$8,374,873	
	Total Operating Expenditures		\$2,013,754	\$2,013,754	\$2,136,426	\$2,211,387	\$2,272,366	\$2,318,292	\$2,396,302	\$2,437,727	\$13,772,500	
	Debt Service		\$344,431	\$344,431	\$344,431	\$344,431	\$344,431	\$344,431	\$344,431	\$344,431	\$2,066,586	
	Ending Fund Balance		\$2,725,155	\$2,474,402	\$1,280,993	\$738,405	\$589,324	\$403,555	\$414,766	\$426,079	\$426,079	
	Minimum Working Capital		\$353,728	\$353,728	\$372,129	\$383,373	\$392,520	\$399,408	\$411,110	\$417,324		
	Variance above Minimum Working Capital		\$2,371,427	\$2,120,674	\$908,865	\$355,033	\$196,805	\$4,146	\$3,656	\$8,755		
	(*) Impact on Operating Budget				\$89,097	\$121,964	\$138,678	\$136,227	\$163,052	\$150,304		

(*) Includes Impact on Operating Budget from the Aurora Corridor Improvement project

SURFACE WATER UTILITY FUND SUMMARY

Types of Projects

In the Surface Water Utility Fund, projects are categorized as Repair and Replacement or Capacity Construction. Within those two categories they are broken down between Basin Planning Projects, Flood Protection Projects, Water Quality/ Drainage Improvements or Stream and Habitat Restoration Projects. Funding for these projects is provided from an allocation of surface water fees or grants such as King County Flood Zone District Opportunity or Department of Ecology Stormwater Retrofit.

Estimated 2011 Status

The following table summarizes the financial projections of the budgeted and projected capital expenditures for the Surface Water Utility Fund for 2011. More specific information is found on the individual project sheets following this summary.

Project	2011 Budget	2011 Projected	2011 Variance	Comments
Expenditures				
Basin Planning				
Boeing Creek and Storm Creek Basin Plans	\$350,000	\$130,000	(\$220,000)	Project construction continues into 2012
Flood Protection				
Culvert Replacement Near 14849 12th Ave NE	\$41,460	\$41,400	(\$60)	
Pump Station No. 25	\$516,108	\$141,375	(\$374,733)	Project construction continues into 2012
Ronald Bog Flood Plain Project	\$130,260	\$130,260	\$0	
Meridian Park Wetland Drainage Improvement	\$270,045	\$92,610	(\$177,435)	Project construction continues into 2012
Surface Water Small Projects	\$360,000	\$566,626	\$206,626	Additional funds allocated to support already identified projects
North Fork Thornton Creek LID Stormwater Retrofit	\$0	\$50,000	\$50,000	Design phase for this new project started in 2011
Water Quality Facilities				
Surface Water Management Green Works Projects	\$285,308	\$285,308	\$0	
Stream and Habitat Restoration				
Green (Shore) Streets Initiative	\$5,281	\$5,054	(\$227)	
Stream and Habitat Restoration Program	\$80,000	\$80,000	\$0	
Non-Project Specific				
SWM CIP Project Formulation & Engineering	\$230,319	\$240,000	\$9,681	
SWM Contribution to Transportation Project	\$300,000	\$300,000	\$0	
SWM Master Plan Update and Rate Study	\$193,694	\$193,694	\$0	
SWM Infrastructure Inventory and Assessment	\$175,000	\$175,000	\$0	
General Fund Cost Allocation Overhead Charge	\$154,487	\$154,487	\$0	
Total Expenditures by Year	\$3,091,962	\$2,585,814	(\$506,148)	

Project	2011 Budget	2011 Projected	2011 Variance	Comments
Revenues				
Interest Income	\$ 30,000	\$ 30,000	\$0	Redistributed allocation to maximize grant
King County Flood Zone District Opportunity Fund	\$ 80,000	\$ 165,610	\$85,610	
Total Revenues by Year	\$ 110,000	\$ 195,610	\$85,610	
Beginning Fund Balance	\$4,910,532	\$4,068,021	(\$842,511)	
Total Capital Revenues	\$110,000	\$195,610	\$85,610	
Total Operating Revenues	\$3,154,770	\$3,154,770	\$0	
Total Capital Expenditures	\$3,091,962	\$2,585,814	(\$506,148)	
Total Operating Expenditures	\$2,013,754	\$2,013,754	\$0	
Debt Service	\$344,431	\$344,431	\$0	
Ending Fund Balance	\$2,725,155	\$2,474,402	(\$250,753)	

The 2012-2017 Surface Water Utility CIP totals \$8.5 million. There are 14 projects approved for funding over this period.

Project	2012 Estimate	2013 Estimate	2014 Estimate	2015 Estimate	2016 Estimate	2017 Estimate	Total 2012-2017
Expenditures							
Basin Planning	\$250,000	\$200,000	\$150,000	\$150,000			\$750,000
Flood Protection	\$1,015,615	\$200,000	\$225,000	\$225,000	\$275,000	\$279,000	\$2,219,615
Water Quality Facilities	\$100,000	\$100,000	\$100,000	\$200,000	\$120,000	\$120,000	\$740,000
Stream and Habitat Restoration	\$397,000	\$793,000	\$175,000	\$115,000	\$125,000	\$185,000	\$1,790,000
Non-Project Specific	\$503,673	\$567,600	\$412,789	\$464,211	\$461,265	\$465,720	\$2,875,258
Total Expenditures by Year	\$2,266,288	\$1,860,600	\$1,062,789	\$1,154,211	\$981,265	\$1,049,720	\$8,374,873
Revenues	\$320,097	\$543,182	\$99,937	\$97,680	\$93,721	\$94,517	\$1,249,133
Beginning Fund Balance	\$2,474,402	\$1,280,993	\$738,405	\$589,324	\$403,555	\$414,766	\$2,474,402
Total Capital Revenues	\$320,097	\$543,182	\$99,937	\$97,680	\$93,721	\$94,517	\$1,249,133
Total Operating Revenues	\$3,233,639	\$3,330,648	\$3,430,568	\$3,533,485	\$3,639,489	\$3,748,674	\$20,916,504
Total Capital Expenditures	\$2,266,288	\$1,860,600	\$1,062,789	\$1,154,211	\$981,265	\$1,049,720	\$8,374,873
Total Operating Expenditures	\$2,047,329	\$2,089,423	\$2,133,688	\$2,182,065	\$2,233,250	\$2,287,423	\$12,973,178
Ending Fund Balance	\$1,280,993	\$738,405	\$589,324	\$403,555	\$414,766	\$426,079	\$426,079
Impact on Operating Budget	\$89,097	\$121,964	\$138,678	\$136,227	\$163,052	\$150,304	

Changes from the 2011-2016 CIP

Changes to Existing Projects:

Ballinger Creek Drainage Study (Lyon's Creek): The funding for this project has not changed. The project timing has been moved from 2013 to 2014.

Boeing Creek and Storm Creek Basin Plans: The funding for this project has not changed. The timing of this project has been moved from 2011 to 2012.

McAleer Creek Basin Plan: The funding for this project has not changed. The timing of this project has been moved from 2012 to 2013.

Puget Sound Drainages Basin Plan: The funding for this project has not changed. The timing of this project has been moved from 2013 to 2015.

Culvert Replacement near 14849 12th Ave. NE: The funding and timing of this project have not changed.

Meridian Park Wetland Enhancement/Drainage Improvement: The funding for this project has increased from \$285,000 to \$343,000 due to design costs higher than projected. The completion of this project has been moved from 2011 to 2012.

Pump Station No. 25: The funding for this project has not changed. The timing of this project has been moved from 2011 to 2012.

Surface Water Small Projects: Includes the addition of funding for projects in 2017.

Boeing Creek Reach 1 and 8 – Bank Stabilization: This project was reduced from \$389,000 to \$200,000 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 been moved from 2014 to 2015.

Stream and Habitat Restoration Program: Includes the addition of funding for projects in 2017.

Surface Water Management (SWM) Green Works Projects: Includes the addition of funding for projects in 2017 and a reduction in the yearly allocation of funds in all years.

Surface Water Project Formulation & Engineering: Includes the addition of funding for projects in 2017.

SWM Infrastructure Inventory and Assessment: The funding and timing of this project have not changed.

New Projects:

North Fork LID Stormwater Retrofit Project: This is a new project to install 2,900 lineal feet of bioretention swales in the City's right-of-way in a residential sub-basin in the North Fork Thornton Creek watershed to provide flow retention and water quality treatment for approximately 21 acres of the 158 acre sub-basin. The total estimated cost is \$840,000 funded in part by a DOE LID Stormwater Retrofit Grant. 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 2012-2017 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 2012-2017 CIP assumes that surface water rates will be increased in 2012 by 2.5%, and will increase 3% annually from 2013 through 2017. This equates to an annual increase of \$3.00 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		
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
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
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
Storm Creek Basin Drainage Improvement Project	Allocation for projects identified in the Storm Creek Basin Plan Study	\$300,000



Surface Water Utility Fund

Projects

Project: BALLINGER CREEK DRAINAGE STUDY (LYONS CREEK BASIN)

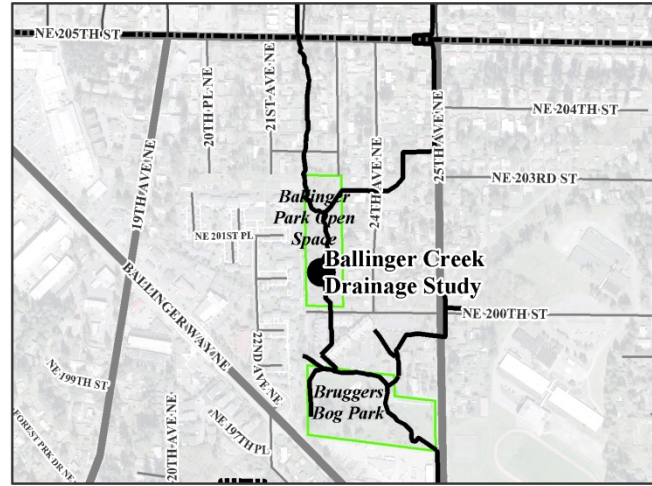
Fund: Surface Water Utility Fund

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 Park 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 2014 – Conduct Study

**City of Shoreline 2012 - 2017 Capital Improvement Plan
Ballinger Creek Drainage Study (Lyons Creek Basin)**

Orgkey: NEW

J.L.# SW NEW

Phase	Prior Years' Expenditures	2011 Budget	2011 Projected	2012 Estimate	2013 Estimate	2014 Estimate	2015 Estimate	2016 Estimate	2017 Estimate	Total 2012-2017	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:	2011	2012	2013	2014	2015	2015	2017
Project Administration				Q1 Q2 Q3 Q4			
Real Estate Acquisition							
Construction							

Project: BOEING CREEK AND STORM CREEK BASIN PLANS

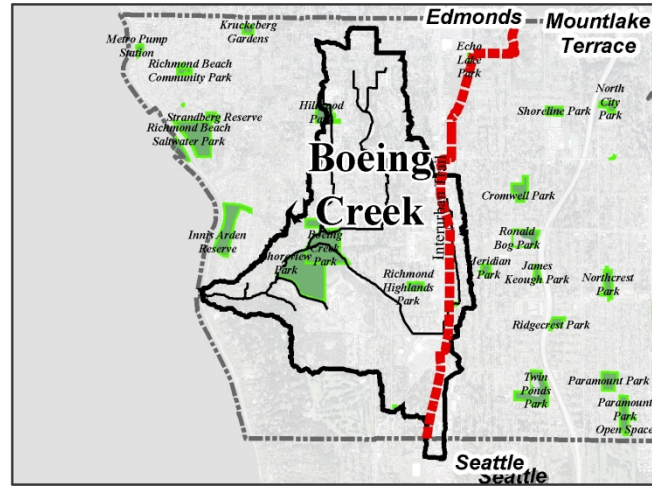
Fund: Surface Water Utility Fund

Project Category: Flood Protection and Stream and Habitat Restoration 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 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 and flooding issues, water quality, and fish habitat conditions in a comprehensive and affordable manner. The project area extends from the open channel at Greenwood Ave N and Carlyle Hall Road to the mouth of the creek in Puget Sound.

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:
▶ Q3-Q4 2011 – Develop scope of work
▶ Q1-Q4 2012 – Develop Basin Plan

**City of Shoreline 2012 - 2017 Capital Improvement Plan
Boeing Creek and Storm Creek Basin Plans**

Orgkey: 3023274

J.L.# SW255700

Phase	Prior Years' Expenditures	2011 Budget	2011 Projected	2012 Estimate	2013 Estimate	2014 Estimate	2015 Estimate	2016 Estimate	2017 Estimate	Total 2012-2017	Total Project Cost
Project Expenditures: Project Administration Real Estate Acquisition Construction		\$350,000	\$130,000	\$250,000						\$250,000	\$380,000
Total Project Expenditures		\$350,000	\$130,000	\$250,000						\$250,000	\$380,000
Revenue Sources: Surface Water Capital Fund		\$350,000	\$130,000	\$250,000						\$250,000	\$380,000
Total Project Revenues		\$350,000	\$130,000	\$250,000						\$250,000	\$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:	2011	2012	2013	2014	2015	2015	2017
Project Administration	Q3 Q4	Q1 Q2 Q3 Q4					
Real Estate Acquisition							
Construction							

Project: MCALEER CREEK BASIN PLAN

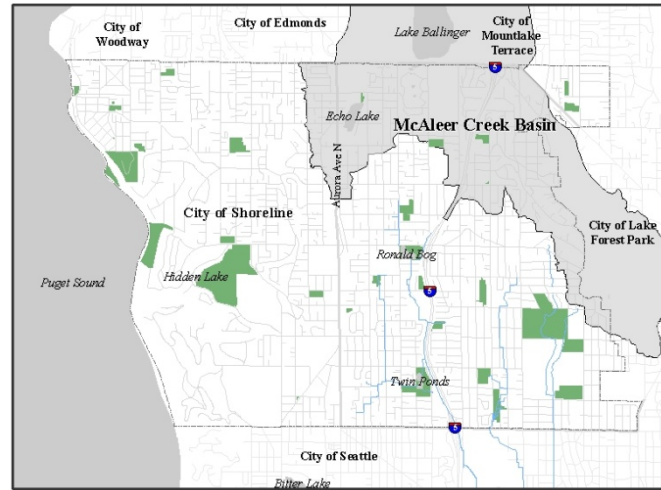
Fund: Surface Water Utility Fund

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 McAleer Creek to the City of Lake Forest Park boundary on McAleer 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 the Lake Forest Park city boundary.

Total Project Budget: \$200,000

Funding Source:

- ▶ Surface Water Utility Fund

Critical Milestones:

- ▶ Q1-Q4 2013 – Develop Basin Plan

**City of Shoreline 2012 - 2017 Capital Improvement Plan
McAleer Creek Basin Plan**

Orgkey: NEW

J.L. # SW NEW

Phase	Prior Years' Expenditures	2011 Budget	2011 Projected	2012 Estimate	2013 Estimate	2014 Estimate	2015 Estimate	2016 Estimate	2017 Estimate	Total 2012-2017	Total Project Cost
Project Expenditures: Project Administration Real Estate Acquisition Construction					\$200,000					\$200,000	\$200,000
Total Project Expenditures					\$200,000					\$200,000	\$200,000
Revenue Sources: Surface Water Fund					\$200,000					\$200,000	\$200,000
Total Project Revenues					\$200,000					\$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:	2011	2012	2013	2014	2015	2015	2017
Project Administration			Q1 Q2 Q3 Q4				
Real Estate Acquisition							
Construction							

Project: PUGET SOUND DRAINAGES BASIN PLAN

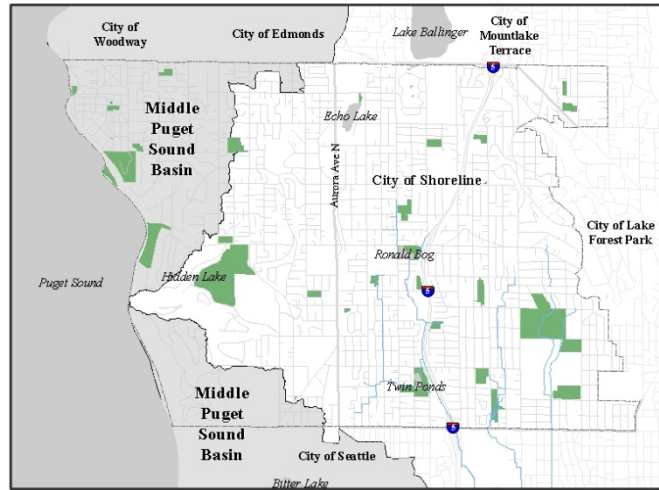
Fund: Surface Water Utility Fund

Project Category: Flood Protection and Stream and Habitat Restoration 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 and regulatory measures to improve drainage, water quality, 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 2015 – Develop Basin Plan

**City of Shoreline 2012 - 2017 Capital Improvement Plan
Puget Sound Drainages Basin Plan**

Orgkey: NEW

J.L.# SW NEW

Phase	Prior Years' Expenditures	2011 Budget	2011 Projected	2012 Estimate	2013 Estimate	2014 Estimate	2015 Estimate	2016 Estimate	2017 Estimate	Total 2012-2017	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:	2011	2012	2013	2014	2015	2015	2017
Project Administration					Q1 Q2 Q3 Q4		
Real Estate Acquisition							
Construction							

Project: CULVERT REPLACEMENT NEAR 14849 12th AVENUE NE

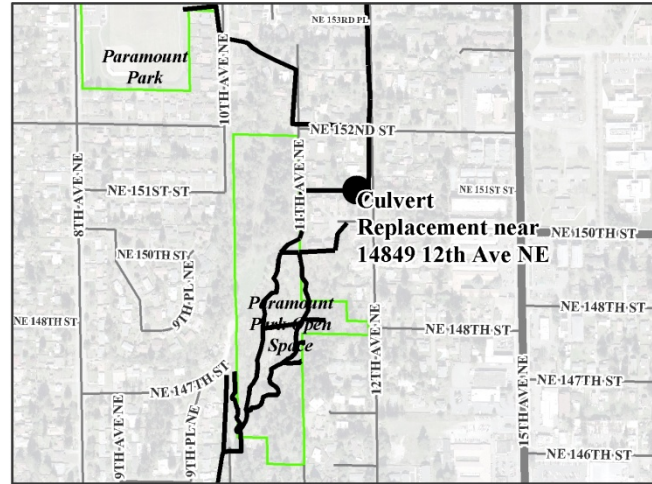
Fund: Surface Water Utility Fund

Project Category: Flood Protection and Stream and Habitat Restoration 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 NE 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 2011-Q2 2012 – Planning and Design
- ▶ Q3 2012 – Construction

**City of Shoreline 2012 - 2017 Capital Improvement Plan
Culvert Replacement Near 14849 12th Ave NE**

Orgkey: 3023284

J.L.# SW256800

Phase	Prior Years' Expenditures	2011 Budget	2011 Projected	2012 Estimate	2013 Estimate	2014 Estimate	2015 Estimate	2016 Estimate	2017 Estimate	Total 2012-2017	Total Project Cost
Project Expenditures:											
Project Administration		\$41,460	\$41,400								\$41,400
Real Estate Acquisition											
Construction				\$170,600						\$170,600	\$170,600
Total Project Expenditures		\$41,460	\$41,400	\$170,600						\$170,600	\$212,000
Revenue Sources:											
Surface Water Capital Fund		\$41,460	\$41,400	\$170,600						\$170,600	\$212,000
Total Project Revenues		\$41,460	\$41,400	\$170,600						\$170,600	\$212,000
1% for Public Art <i>Ineligible - Not a structure or improvement</i>											
Impact on Operating Budget					\$ 4,774	\$ 4,347	\$ 3,898	\$ 1,713	\$ 1,757		

Project Time Line:	2011	2012	2013	2014	2015	2015	2017
Project Administration	Q3 Q4	Q1 Q2					
Real Estate Acquisition							
Construction		Q3					

Project: MERIDIAN PARK WETLAND DRAINAGE IMPROVEMENT

Fund: Surface Water Utility Fund

Project Category:

Flood Protection
Water Quality
Wetland and Habitat
Restoration

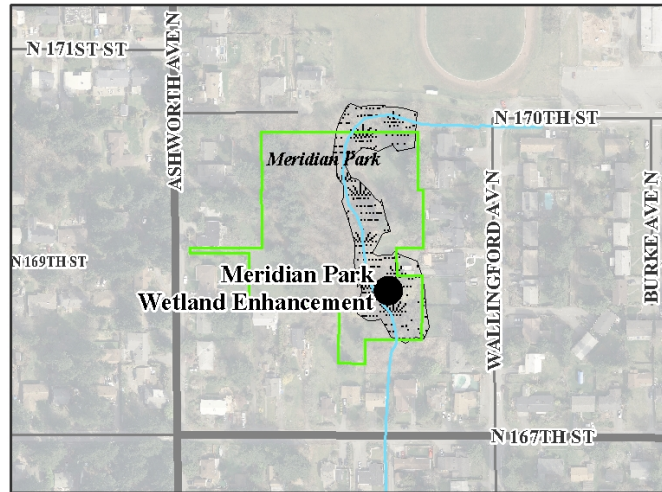
Strategic Objective:

Quality Services, Facilities and Infrastructure

Desired Community Condition:

Residents and businesses are safe from flooding; water quality is improved, and 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: \$343,000

Funding Source:

- ▶ King County Flood Zone District Opportunity
- ▶ Surface Water Utility Fund

Critical Milestones:

- ▶ Q2-Q4 2011 – Design
- ▶ Q3-Q4 2012 – Construction

**City of Shoreline 2012 - 2017 Capital Improvement Plan
Meridian Park Wetland Drainage Improvement**

Orgkey: 3023285

J.L.# SW256900

Phase	Prior Years' Expenditures	2011 Budget	2011 Projected	2012 Estimate	2013 Estimate	2014 Estimate	2015 Estimate	2016 Estimate	2017 Estimate	Total 2012-2017	Total Project Cost
Project Expenditures:											
Project Administration		\$50,045	\$92,610								\$92,610
Real Estate Acquisition											
Construction		\$220,000		\$250,390						\$250,390	\$250,390
Total Project Expenditures		\$270,045	\$92,610	\$250,390						\$250,390	\$343,000
Revenue Sources:											
King County Flood Zone District Opportunity		\$80,000	\$92,610	\$55,404						\$55,404	\$148,014
Surface Water Capital Fund		\$190,045		\$194,986						\$194,986	\$194,986
Total Project Revenues		\$270,045	\$92,610	\$250,390						\$250,390	\$343,000
1% for Public Art <i>Ineligible - Not a structure or improvement</i>											
Impact on Operating Budget				\$ 14,738	\$ 14,506	\$ 14,308	\$ 14,649	\$ 15,002	\$ 7,029		

Project Time Line:	2011	2012	2013	2014	2015	2016	2017
Project Administration							
Real Estate Acquisition	Q2 Q3 Q4						
Construction		Q3 Q4					

Project: PUMP STATION NO. 25

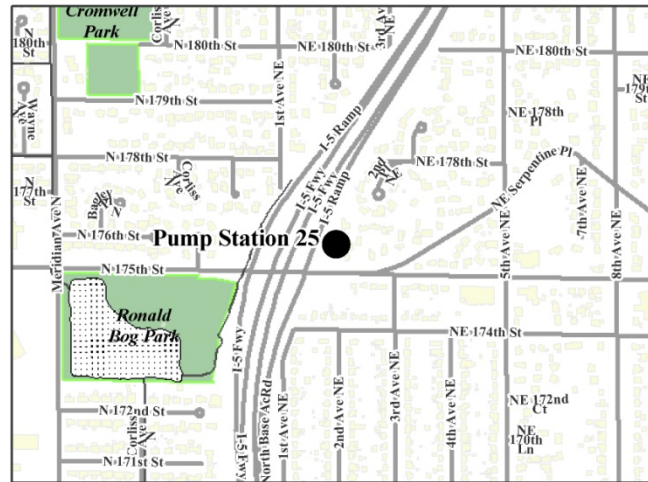
Fund: Surface Water Utility Fund

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
- ▶ King County Flood Zone District Opportunity

Critical Milestones:

- ▶ Q3-Q4 2011 – Final Planning, Design, and Easement Acquisition
- ▶ Q1-Q2 2012 – Construction

**City of Shoreline 2012 - 2017 Capital Improvement Plan
Pump Station No. 25**

Orgkey: 3017224

J.L.# SW111000

Phase	Prior Years' Expenditures	2011 Budget	2011 Projected	2012 Estimate	2013 Estimate	2014 Estimate	2015 Estimate	2016 Estimate	2017 Estimate	Total 2012-2017	Total Project Cost
Project Expenditures:											
Project Administration	\$601	\$117,898	\$137,790								\$138,391
Real Estate Acquisition		\$3,585	\$3,585								\$3,585
Construction		\$394,625		\$394,625						\$394,625	\$394,625
Total Project Expenditures	\$601	\$516,108	\$141,375	\$394,625						\$394,625	\$536,601
Revenue Sources:											
King County Flood Zone District Opportunity			\$73,000	\$40,000						\$40,000	\$113,000
Surface Water Capital Fund	\$601	\$516,108	\$68,375	\$354,625						\$354,625	\$423,601
Total Project Revenues	\$601	\$516,108	\$141,375	\$394,625						\$394,625	\$536,601
1% for Public Art <i>Ineligible - Not a structure or improvement</i>											
Impact on Operating Budget				\$ 3,535	\$ 3,607	\$ 3,695	\$ 3,787	\$ 14,728	\$ 3,983		

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

Project Time Line:	2011	2012	2013	2014	2015	2015	2017
Project Administration							
Real Estate Acquisition		Q3 Q4					
Construction		Q3	Q1 Q2				

Project: SURFACE WATER SMALL PROJECTS

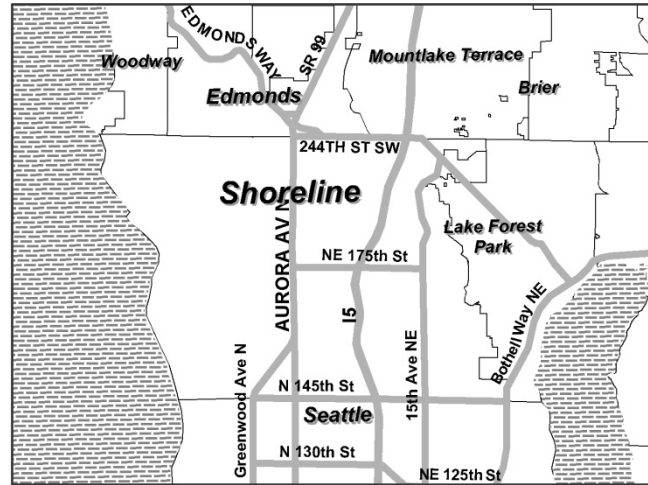
Fund: Surface Water Utility Fund

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: \$3,600,017

Funding Source:
▶ Surface Water Utility Fund

Critical Milestones:
▶ Q1 and Q4 2011-2017 – Planning and Design
▶ Q2 and Q3 2011-2017 – Construction

**City of Shoreline 2012 - 2017 Capital Improvement Plan
Surface Water Small Projects**

Orgkey: 3017105

J.L.# SW100700

Phase	Prior Years' Expenditures	2011 Budget	2011 Projected	2012 Estimate	2013 Estimate	2014 Estimate	2015 Estimate	2016 Estimate	2017 Estimate	Total 2012-2017	Total Project Cost
Project Expenditures:											
Project Administration	\$554,047	\$28,460	\$78,460	\$29,975	\$30,514	\$33,750	\$33,750	\$41,250	\$41,850	\$211,089	\$843,596
Real Estate Acquisition											
Construction	\$1,075,344	\$331,540	\$488,166	\$170,025	\$169,486	\$191,250	\$191,250	\$233,750	\$237,150	\$1,192,911	\$2,756,421
Total Project Expenditures	\$1,629,391	\$360,000	\$566,626	\$200,000	\$200,000	\$225,000	\$225,000	\$275,000	\$279,000	\$1,404,000	\$3,600,017
Revenue Sources:											
Surface Water Capital Fund	\$1,629,391	\$360,000	\$566,626	\$200,000	\$200,000	\$225,000	\$225,000	\$275,000	\$279,000	\$1,404,000	\$3,600,017
Total Project Revenues	\$1,629,391	\$360,000	\$566,626	\$200,000	\$200,000	\$225,000	\$225,000	\$275,000	\$279,000	\$1,404,000	\$3,600,017
1% for Public Art <i>Ineligible - Repair & Maintenance</i>											
Impact on Operating Budget				\$ 2,079	\$ 2,122	\$ 2,174	\$ 2,228	\$ 2,283	\$ 2,343		

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

Project Time Line:	2011		2012		2013		2014		2015		2016		2017	
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: BOEING CREEK REACH 1 AND 8 – BANK STABILIZATION

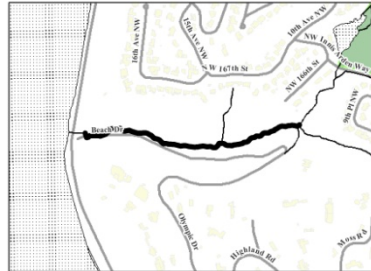
Fund: Surface Water Utility Fund

Project Category:
Stream and Habitat Restoration

Strategic Objective:
Safe, Healthy and Sustainable Environment

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

Master Plan Project ID: H-1



Project Description:
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.

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:

Increases and improves habitat for salmonids.

Total Project Budget: \$100,000

Funding Source:

- ▶ Surface Water Utility Fund

Critical Milestones:

- Q1-Q2 2015 – Planning and Design
- Q3-Q4 2015 – Construction

**City of Shoreline 2012 - 2017 Capital Improvement Plan
Boeing Creek Reach 1 and 8 - Bank Stabilization**

Orgkey: N/A

J.L.# N/A

Phase	Prior Years' Expenditures	2011 Budget	2011 Projected	2012 Estimate	2013 Estimate	2014 Estimate	2015 Estimate	2016 Estimate	2017 Estimate	Total 2012-2017	Total Project Cost
Project Expenditures:											
Project Administration							\$38,985			\$38,985	\$38,985
Real Estate Acquisition							\$61,015			\$61,015	\$61,015
Construction											
Total Project Expenditures							\$100,000			\$100,000	\$100,000
Revenue Sources:											
Surface Water Capital Fund							\$100,000			\$100,000	\$100,000
Total Project Revenues							\$100,000			\$100,000	\$100,000
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:	2011	2012	2013	2014	2015	2015	2017
Project Administration							
Real Estate Acquisition					Q1 Q2		
Construction					Q3 Q4		

Project: STREAM AND HABITAT RESTORATION PROGRAM

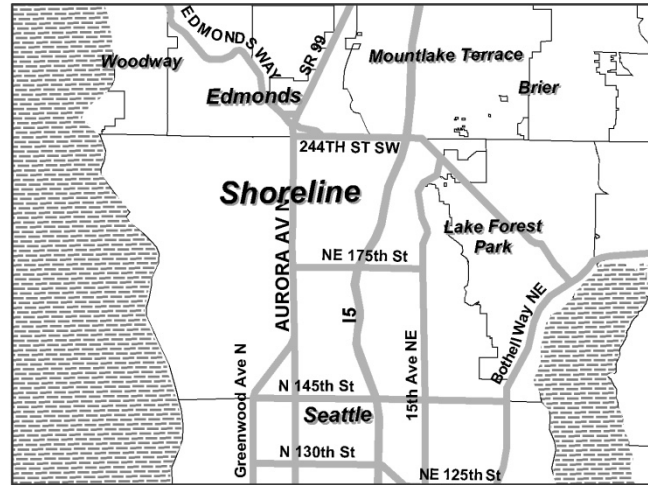
Fund: Surface Water Utility Fund

Project Category: Stream and Habitat Restoration

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: \$873,025

Funding Source:

- ▶ Surface Water Utility Fund

Critical Milestones:

- ▶ Q1 and Q4 2012-2017 – Planning and Design
- ▶ Q2 and Q3 2012-2017 – Construction

**City of Shoreline 2012 - 2017 Capital Improvement Plan
Stream and Habitat Restoration Program**

Orgkey: 3018112

J.L.# SW101000

Phase	Prior Years' Expenditures	2011 Budget	2011 Projected	2012 Estimate	2013 Estimate	2014 Estimate	2015 Estimate	2016 Estimate	2017 Estimate	Total 2012-2017	Total Project Cost
Project Expenditures:											
Project Administration	\$63,892	\$10,000	\$10,000	\$12,000	\$12,000	\$12,000	\$12,000	\$12,000	\$12,000	\$72,000	\$145,892
Real Estate Acquisition Construction	\$89,133	\$70,000	\$70,000	\$88,000	\$88,000	\$88,000	\$88,000	\$108,000	\$108,000	\$568,000	\$727,133
Total Project Expenditures	\$153,025	\$80,000	\$80,000	\$100,000	\$100,000	\$100,000	\$100,000	\$120,000	\$120,000	\$640,000	\$873,025
Revenue Sources:											
Surface Water Capital Fund	\$153,025	\$80,000	\$80,000	\$100,000	\$100,000	\$100,000	\$100,000	\$120,000	\$120,000	\$640,000	\$873,025
Total Project Revenues	\$153,025	\$80,000	\$80,000	\$100,000	\$100,000	\$100,000	\$100,000	\$120,000	\$120,000	\$640,000	\$873,025
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:	2011		2012		2013		2014		2015		2016		2017	
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: NORTH FORK THORNTON CREEK LID STORMWATER RETROFIT

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:

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

Master Plan Project ID: NA



Project Description:

Installation of 2900 lineal feet of bioretention swales in the City's right-of-way in a residential sub-basin in the North Fork Thornton Creek watershed. The bioretention facilities will provide flow retention and water quality treatment for approximately 21 acres of the 158 acre sub-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 in the North City neighborhood

Total Project Budget: \$840,000

Funding Source:

- ▶ Department of Ecology LID Stormwater Retrofit Grant
- ▶ Surface Water Utility Fund

Critical Milestones:

- ▶ Q4 2011, Q1-Q4 2012 – Design
- ▶ Q1-Q4 2013 – Construction

**City of Shoreline 2012 - 2017 Capital Improvement Plan
North Fork Thornton Creek LID Stormwater Retrofit**

Orgkey: NEW

J.L.# NEW

Phase	Prior Years' Expenditures	2011 Budget	2011 Projected	2012 Estimate	2013 Estimate	2014 Estimate	2015 Estimate	2016 Estimate	2017 Estimate	Total 2012-2017	Total Project Cost
Project Expenditures:											
Project Administration			\$50,000	\$197,000						\$197,000	\$247,000
Real Estate Acquisition											
Construction					\$593,000					\$593,000	\$593,000
Total Project Expenditures			\$50,000	\$197,000	\$593,000					\$790,000	\$840,000
Revenue Sources:											
Department of Ecology Stormwater Retrofit Grant				\$195,000	\$435,000					\$630,000	\$630,000
Surface Water Capital Fund			\$50,000	\$2,000	\$158,000					\$160,000	\$210,000
Total Project Revenues			\$50,000	\$197,000	\$593,000					\$790,000	\$840,000
1% for Public Art <i>Ineligible - Not a structure or improvement</i>											
Impact on Operating Budget					\$ 22,838	\$ 23,741	\$ 24,228	\$ 24,819	\$ 25,437		

Project Time Line:	2011	2012	2013	2014	2015	2016	2017
Project Administration							
Real Estate Acquisition		Q4	Q1 Q2 Q3 Q4				
Construction			Q1 Q2 Q3 Q4				

Project: SURFACE WATER MANAGEMENT GREEN WORKS PROJECTS

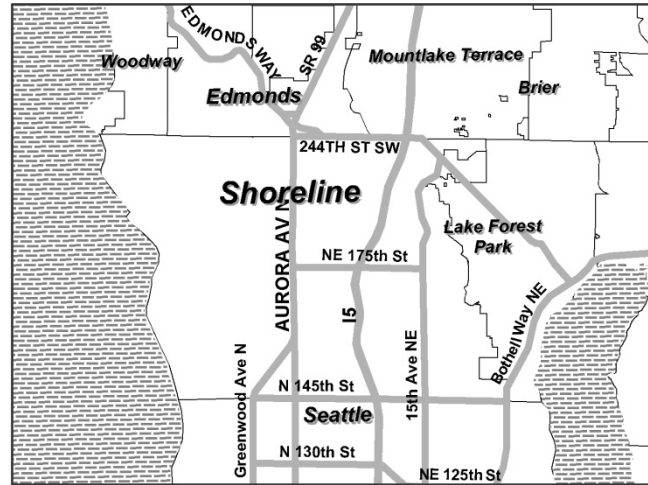
Fund: Surface Water Utility Fund

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: \$1,316,367

Funding Source:
 ▶ Surface Water Utility Fund

Critical Milestones:
 ▶ Q1-Q2 2012-2017 – Planning and Design
 ▶ Q3-Q4 2012-2017 – Construction

**City of Shoreline 2012 - 2017 Capital Improvement Plan
Surface Water Management Green Works Projects**

Orgkey: 3018277

J.L.# SW255900

Phase	Prior Years' Expenditures	2011 Budget	2011 Projected	2012 Estimate	2013 Estimate	2014 Estimate	2015 Estimate	2016 Estimate	2017 Estimate	Total 2012-2017	Total Project Cost
Project Expenditures:											
Project Administration		\$50,878	\$50,878	\$50,000	\$50,000	\$50,000	\$25,000	\$25,000	\$50,000	\$250,000	\$300,878
Real Estate Acquisition											
Construction	\$31,059	\$234,430	\$234,430	\$150,000	\$150,000	\$125,000	\$90,000	\$100,000	\$135,000	\$750,000	\$1,015,489
Total Project Expenditures	\$31,059	\$285,308	\$285,308	\$200,000	\$200,000	\$175,000	\$115,000	\$125,000	\$185,000	\$1,000,000	\$1,316,367
Revenue Sources:											
Surface Water Capital Fund	\$31,059	\$285,308	\$285,308	\$200,000	\$200,000	\$175,000	\$115,000	\$125,000	\$185,000	\$1,000,000	\$1,316,367
Total Project Revenues	\$31,059	\$285,308	\$285,308	\$200,000	\$200,000	\$175,000	\$115,000	\$125,000	\$185,000	\$1,000,000	\$1,316,367
1% for Public Art <i>Ineligible - Not a structure or improvement</i>											
Impact on Operating Budget				\$ 5,183	\$ 9,667	\$ 15,405	\$ 22,555	\$ 31,211	\$ 41,515		

Project Time Line:	2011	2012	2013	2014	2015	2015	2017
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: SWM CIP PROJECT FORMULATION & ENGINEERING

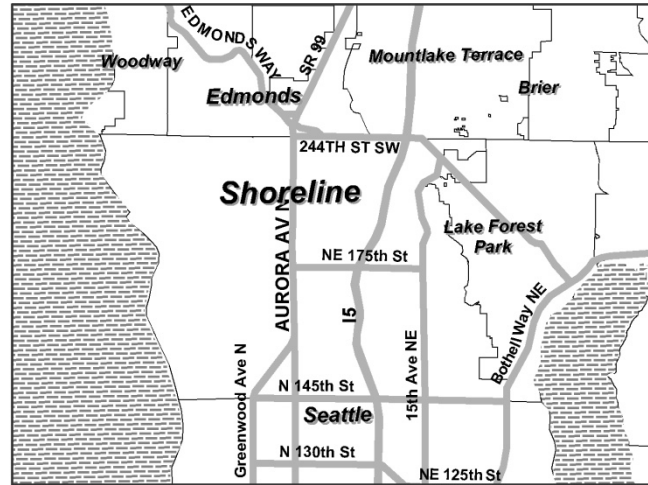
Fund: Surface Water Utility Fund

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 provide 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 Improvement 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: \$3,131,673

Funding Source:
▶ Surface Water Utility Fund

Critical Milestones:
▶ Project is ongoing

**City of Shoreline 2012 - 2017 Capital Improvement Plan
SWM CIP Project Formulation & Engineering**

Orgkey: 3017108 / 3013064

J.L.# SW107700

Phase	Prior Years' Expenditures	2011 Budget	2011 Projected	2012 Estimate	2013 Estimate	2014 Estimate	2015 Estimate	2016 Estimate	2017 Estimate	Total 2012-2017	Total Project Cost
Project Expenditures:											
Project Administration	\$1,293,337	\$230,319	\$240,000	\$174,186	\$238,113	\$258,302	\$309,724	\$306,778	\$311,233	\$1,598,336	\$3,131,673
Real Estate Acquisition											
Construction											
Total Project Expenditures	\$1,293,337	\$230,319	\$240,000	\$174,186	\$238,113	\$258,302	\$309,724	\$306,778	\$311,233	\$1,598,336	\$3,131,673
Revenue Sources:											
Surface Water Capital Fund	\$1,293,337	\$230,319	\$240,000	\$174,186	\$238,113	\$258,302	\$309,724	\$306,778	\$311,233	\$1,598,336	\$3,131,673
Total Project Revenues	\$1,293,337	\$230,319	\$240,000	\$174,186	\$238,113	\$258,302	\$309,724	\$306,778	\$311,233	\$1,598,336	\$3,131,673
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:	2011				2012				2013				2014				2015				2017			
Project Administration																								
Real Estate Acquisition																								
Construction																								

Project: SWM INFRASTRUCTURE INVENTORY AND ASSESSMENT

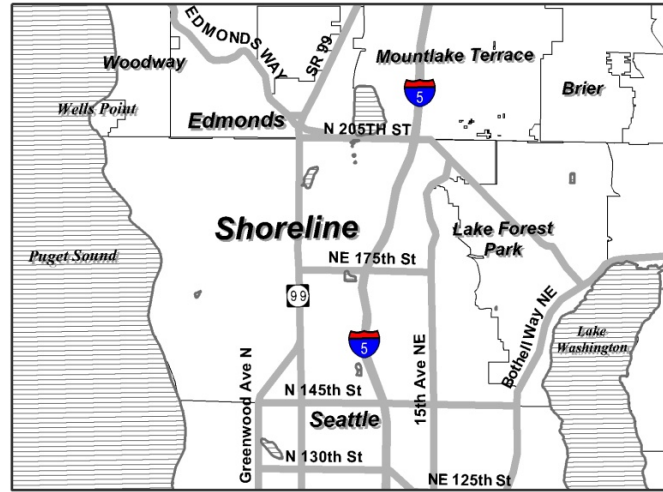
Fund: Surface Water Utility Fund

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 database 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 2012 - 2017 Capital Improvement Plan
SWM Infrastructure Inventory and Assessment**

Orgkey: 3017288

J.L.# SW257100

Phase	Prior Years' Expenditures	2011 Budget	2011 Projected	2012 Estimate	2013 Estimate	2014 Estimate	2015 Estimate	2016 Estimate	2017 Estimate	Total 2012-2017	Total Project Cost
Project Expenditures: Project Administration Real Estate Acquisition Construction		\$175,000	\$175,000	\$175,000	\$175,000					\$350,000	\$525,000
Total Project Expenditures		\$175,000	\$175,000	\$175,000	\$175,000					\$350,000	\$525,000
Revenue Sources: Surface Water Capital Fund		\$175,000	\$175,000	\$175,000	\$175,000					\$350,000	\$525,000
Total Project Revenues		\$175,000	\$175,000	\$175,000	\$175,000					\$350,000	\$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:	2011				2012				2013				2014				2015				2016				2017			
Project Administration																												
Real Estate Acquisition																												
Construction																												



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

(2011)

Project: GREEN (SHORE) STREETS INITIATIVE

Fund: Surface Water Utility Fund

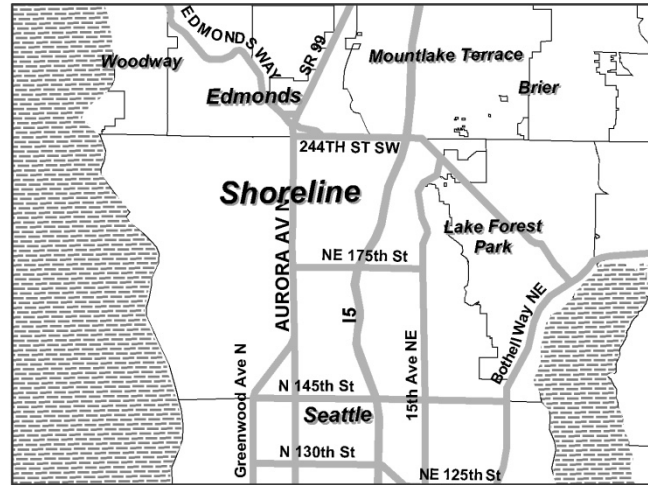
Project Category: Water Quality

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: \$423,645

Funding Source:

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

Critical Milestones:

- ▶ Q1-Q3 2011 – Plant Establishment, Closeout

**City of Shoreline 2012 - 2017 Capital Improvement Plan
Green (Shore) Streets Initiative**

Orgkey: 3018250

J.L. # SW253200

Phase	Prior Years' Expenditures	2011 Budget	2011 Projected	2012 Estimate	2013 Estimate	2014 Estimate	2015 Estimate	2016 Estimate	2017 Estimate	Total 2012-2017	Total Project Cost
Project Expenditures:											
Project Administration	\$124,399	\$5,281	\$5,054								\$129,453
Real Estate Acquisition											
Construction	\$294,192										\$294,192
Total Project Expenditures	\$418,591	\$5,281	\$5,054								\$423,645
Revenue Sources:											
Community Development Block Grant	\$184,581										\$184,581
Surface Water Fund	\$234,010	\$5,281	\$5,054								\$239,064
Total Project Revenues	\$418,591	\$5,281	\$5,054								\$423,645
1% for Public Art <i>Ineligible - Not a structure or improvement</i>											
Impact on Operating Budget				\$ 10,396	\$ 5,304	\$ 2,717	\$ 2,785	\$ 2,854	\$ 2,929		

Project Time Line:	2011	2012	2013	2014	2015	2015	2017
Project Administration	Q1 Q2 Q3						
Real Estate Acquisition							
Construction							

Project: RONALD BOG FLOOD PLAIN PROJECT

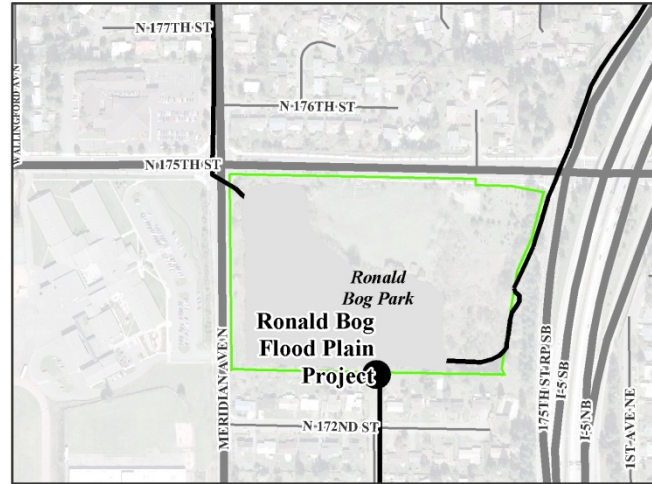
Fund: Surface Water Utility Fund

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 floodwaters 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:

- ▶ Q1-Q3 2011 – Project Closeout

**City of Shoreline 2012 - 2017 Capital Improvement Plan
Ronald Bog Flood Plain Project**

Orgkey: 3023276

J.L.# SW SW255800

Phase	Prior Years' Expenditures	2011 Budget	2011 Projected	2012 Estimate	2013 Estimate	2014 Estimate	2015 Estimate	2016 Estimate	2017 Estimate	Total 2012-2017	Total Project Cost
Project Expenditures:											
Project Administration	\$114,101										\$114,101
Real Estate Acquisition											
Construction	\$362,353	\$130,260	\$130,260								\$492,613
Total Project Expenditures	\$476,454	\$130,260	\$130,260								\$606,714
Revenue Sources:											
Surface Water Capital Fund	\$476,454	\$130,260	\$130,260								\$606,714
Total Project Revenues	\$476,454	\$130,260	\$130,260								\$606,714
1% for Public Art <i>Ineligible - Not a structure or improvement</i>											
Impact on Operating Budget				\$ 3,639	\$ 3,713	\$ 3,804	\$ 3,898	\$ 3,996	\$ 4,100		

Project Time Line:	2011	2012	2013	2014	2015	2015	2017
Project Administration	Q1 Q2 Q3						
Real Estate Acquisition							
Construction							

Project: SWM MASTER PLAN UPDATE AND RATE STUDY

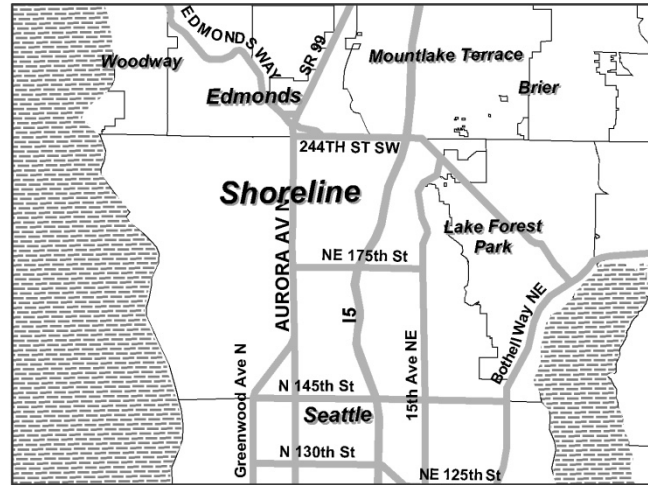
Fund: Surface Water Utility Fund

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; and
- 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:

- Q1-Q3 2011 – Complete Master Plan Update

**City of Shoreline 2012 - 2017 Capital Improvement Plan
SWM Master Plan Update and Rate Study**

Orgkey: 3008278

J.L.# SW SW256000

Phase	Prior Years' Expenditures	2011 Budget	2011 Projected	2012 Estimate	2013 Estimate	2014 Estimate	2015 Estimate	2016 Estimate	2017 Estimate	Total 2012-2017	Total Project Cost
Project Expenditures:											
Project Administration	\$56,306	\$193,694	\$193,694								\$250,000
Real Estate Acquisition											
Construction											
Total Project Expenditures	\$56,306	\$193,694	\$193,694								\$250,000
Revenue Sources:											
Surface Water Capital Fund	\$56,306	\$193,694	\$193,694								\$250,000
Total Project Revenues	\$56,306	\$193,694	\$193,694								\$250,000
1% for Public Art <i>Ineligible - Not a structure or improvement</i>											
Impact on Operating Budget											
Project Time Line:											
			2011	2012	2013	2014	2015	2015	2017		
Project Administration			Q1 Q2 Q3								
Real Estate Acquisition											
Construction											



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