



## PROPOSED 2006-2011 CAPITAL IMPROVEMENT PLAN



Spartan Gym Improvements  
Dedicated May 17, 2005

# CAPITAL IMPROVEMENT PLAN

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# CAPITAL IMPROVEMENT PLAN

2006 – 2011

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, Facilities – Major Maintenance Projects, Roads Capital Projects and Surface Water Capital 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.

2004 – 2005 Council Goals – Council's current work plan.

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

### ***Capital Improvement Program Summary***

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

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

Program Summary - listing of each project within the four capital funds – General Capital, Facilities – Major Maintenance, Roads Capital and Surface Water Capital.

### *General, Roads, and Surface Water Capital 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, and a comparison of changes from the prior CIP.

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, Facilities-Major Maintenance, Roads Capital, or Surface Water Capital 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.
- Critical Success Factor – Each project (where applicable) is linked with a critical success factor from the City's Strategic Plan. Currently, the City has seven critical success factors:
  - ❖ Healthy, vibrant neighborhoods
  - ❖ Economic vitality and financial stability
  - ❖ Quality services and facilities
  - ❖ Innovative leadership and strategic planning
  - ❖ Community alliances and partnerships
  - ❖ Effective community and partnerships
  - ❖ Professional and committed workforce
- Strategies – If linked with a Critical Success Factor – the appropriate strategy from the City's Strategic Plan is displayed.
- Council Goal – Each project (where applicable) is linked with a City Council Goal. Currently, the City Council has eight goals:
  - ❖ Work toward the completion of the Aurora Corridor and Interurban Trail projects
  - ❖ Implement an active economic improvement plan
  - ❖ Enhance our program for safe and friendly streets
  - ❖ Update the elements of the Comprehensive Plan including Environmental Element and Surface Water, Transportation and Parks Master Plans
  - ❖ Implement City Hall project
  - ❖ Work with the Bond Advisory Committee to fund capital projects
  - ❖ Develop proactive code enforcement program
  - ❖ Develop, adopt and implement an enhanced public participation program to encourage involvement in City government

- 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
- 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 Sources – 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.

Projects To Be Completed in the Current Year - A project sheet is included for each project that will be completed in the current year. The projected costs and timeline are included.

## 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 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. It is important to note that projected costs in the outyears are based on initial project concepts and should be considered to be very preliminary cost estimates. Costs will be refined as each project is designed and its scope is determined.

## **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.

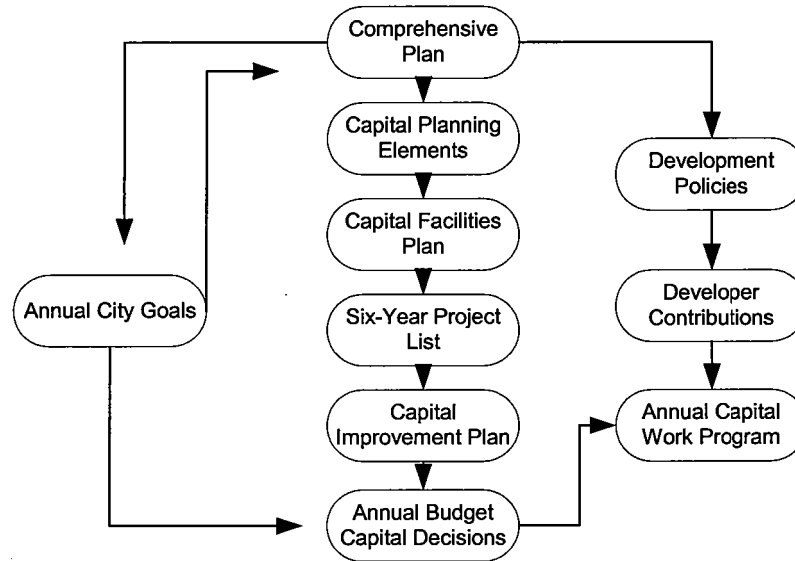
The GMA requires that the CFP contain the following elements:

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



### *2004-2005 Council Goals*

Goal #1: Work toward completing the Aurora Corridor and Interurban Trail projects

Goal #2: Enhance our program for safe and friendly streets

Goal #3: Update elements of the Comprehensive Plan including environmental, surface water, transportation, and parks and open space

Goal #4: Work with Bond Advisory Committee to fund capital projects

Goal #5: Implement an active economic improvement plan

Goal #6: Implement the city hall project

Goal #7: Review and consider improvements in code enforcement standards

Goal #8: Develop and adopt policies to enhance public participation in city government

## ***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 of government agency assistance to be explored.
- A CIP serves as an effective community education tool, that conveys to the public that the City Council has made decisions that affect the future of the City and is guiding the development of the community.

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

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

## Capital Improvement Program Plan Policies

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

**A. Relationship of Long-Range Plans to the CIP**

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

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

**B. CIP Coordination Team**

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

**C. Establishing CIP Priorities**

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

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

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

**D. Types of Projects Included in the CIP Plan**

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

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

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

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

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

E. **Scoping and Costing Based on Predesign 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 predesign study process.

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

G. **Predictability of Project Timing, Cost and Scope:**

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

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

H. **CIP Maintenance and Operating Costs:**

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

I. **Local Improvement Districts (LID)**

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



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

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

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

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

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

**J. Preserve Existing Capital Infrastructure Before Building New Facilities:**

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

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

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

**L. Public Input at All Phases of Projects:**

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

**M. Basis for Project Appropriations:**

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

**N. Balanced CIP Plan:**

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

**O. Use of Debt in the CIP:**

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

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

**P. Finance Director's Authority to Borrow:**

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

**Q. CIP Plan Update and Amendment:**

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

R. Usage of County-Imposed Vehicle License Fees:

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

S. Formalization of Monetary Agreements:

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

T. Applicable Project Charges:

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

## Steps in the Capital Improvement Process

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

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

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

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

## PROJECT PHASE DEFINITIONS

Each of the projects within the Capital Improvement Program have three distinct phases. Those phases are described below.

**Planning/Design** This phase is commonly referred to as the “design” phase, yet incorporates activities of project planning, pre-design (the “design report”) and actual design. This also includes all Project Management costs.

The **Planning** portion of work occurs prior to the actual design of the project and involves directing, coordinating, budget control, maintaining and adjusting schedule as work varies, project detail decision making, and reports such as agenda items. The Pre-Design work identifies and evaluates project alternatives resulting in a selected improvement. This phase begins with the inception of the design and continues until the 30% design plan has been completed. Costs are called planning level, they are often estimated using average unit costs/foot for the work such as curb and gutter. Survey work is minimal and this is when the specific environmental work is usually started. Agency reviews can take a year or more to identify areas of impact. A mitigation plan is developed and submitted for review and approval which again goes through the permitting agency queue of applications, and the approved permit conditions are incorporated into the project design and project specifications.

**Design** is also called “PS&E” (Plans, Specifications, and Estimates) in which survey work, geo-technical work, measurements of water, traffic, and the location are more detailed to determine quantities for bidding. This phase generally begins after the completion of the 30% design plan and continues until the 100% design plan has been completed. For example unsuitable soils are identified, the amount of soils to remove, the geo-technical soil structural

design determined and quantities of materials determined. The drawings (plans) and specifications (materials, construction) determine a higher level project cost estimate from the increased project knowledge.

**Real Estate Acquisition** is the identification of property needed for the project, obtaining title reports, developing legal descriptions of the property to be acquired, obtaining appraisals, negotiating and purchasing; all in accord with federal acquisition guidelines.

**Construction** includes the contract award process and the actual construction work from clearing/grubbing the area through installing traffic markings and landscaping for a typical street project.



## Capital Project Criteria

<b>Legal</b>	State or Federal mandate may require that a particular project be implemented. Court orders and judgments concerning annexation property owners rights environmental protection, etc. are also legal requirements that may affect how projects are prioritized.
<b>Safety</b>	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.
<b>Comp Plan</b>	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.
<b>Funds</b>	The extent to which outside funding is available for the project or purchase should be evaluated.
<b>Need</b>	The project should alleviate identified problems or deficiencies.
<b>Related Project</b>	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.
<b>Efficiency</b>	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.
<b>Economic Impact</b>	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.
<b>Public</b>	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.

## 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 \$138,347,340 for 2005.
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 2005, the City Council can levy up to \$83,008,404 or 1.5% of the City's estimated assessed value.

**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 \$138,347,340 for 2005.
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 \$138,347,340 for 2005.

## CITY OF SHORELINE TOTAL DEBT CAPACITY

<b>Assessed Valuation:</b>		<b>5,533,893,618</b>			
Legal Limits	General Purpose Debt		Parks & Open Space Debt	Utility Purpose Debt	TOTAL DEBT CAPACITY
	Councilmanic (Non-Voted)	Voted Debt (60% of Voters)	Voted Debt (60% of Voters)	Voted Debt (60% of Voters)	
1.50%	\$ 83,008,404				\$ 83,008,404
2.50%		\$ 138,347,340	\$ 138,347,340	\$ 138,347,340	\$ 415,042,021
Debt Limit:	\$ 83,008,404	\$ 138,347,340	\$ 138,347,340	\$ 138,347,340	\$ 498,050,426
Outstanding Debt:	\$ -	\$ -	\$ -	\$ -	\$ -
Remaining Debt Capacity:	\$ 83,008,404	\$ 138,347,340	\$ 138,347,340	\$ 138,347,340	\$ 498,050,426

### *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 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. 190<sup>th</sup> St., 15<sup>th</sup> Ave. N.E., and N.E. 165<sup>th</sup>. A detention facility will be constructed at Cromwell Park, improvements will be made to the watercourse north of 167<sup>th</sup> Street along Corliss Place, a stormwater conveyance line will be built along Serpentine Avenue, and improvements will be made to Pump Station # 25. These improvements will reduce the flooding of homes and roadways south of Ronald Bog, at N.E. 175<sup>th</sup> Street and 10<sup>th</sup> Ave. N.E., and west of 5<sup>th</sup> Ave. N.E./Serpentine Place.

**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. To date, the City has drawn a total of \$1,861,525. The interest rate is 0.5%. This project is located between 3<sup>rd</sup> and 6<sup>th</sup> Avenues N.W. from N.W. 176<sup>th</sup> Street to Richmond Beach Road. This project will construct 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 12/31/2004	Avg. Annual Debt Service
N/A		General Purpose Voter Approved Bonds	N/A					
N/A		General Purpose Councilmanic Bonds	N/A					
N/A		Parks & Open Space Bonds	N/A					
N/A		Utility Purpose Bonds	N/A					
N/A		Special Assessment Bonds	N/A					
		Public Works Trust Fund Loans						
Fund 103	Surface Water Management Fund	Ronald Bog Drainage Improvements	6/18/2001	7/1/2021	\$ 4,055,500	0.5%	\$ 3,820,708	\$ 191,836
Fund 103	Surface Water Management Fund	3rd Avenue Drainage Improvements	6/18/2001	7/1/2021	\$ 1,959,500	0.5%	\$ 1,830,586	\$ 97,171
		Total Public Works Trust Fund Loans			\$ 6,015,000		\$ 5,651,293	\$ 289,007
		<b>Total Long Term Debt</b>			<b>\$ 6,015,000</b>		<b>\$ 5,651,293</b>	<b>\$ 289,007</b>

## 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.

## General Debt Policies

- 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.



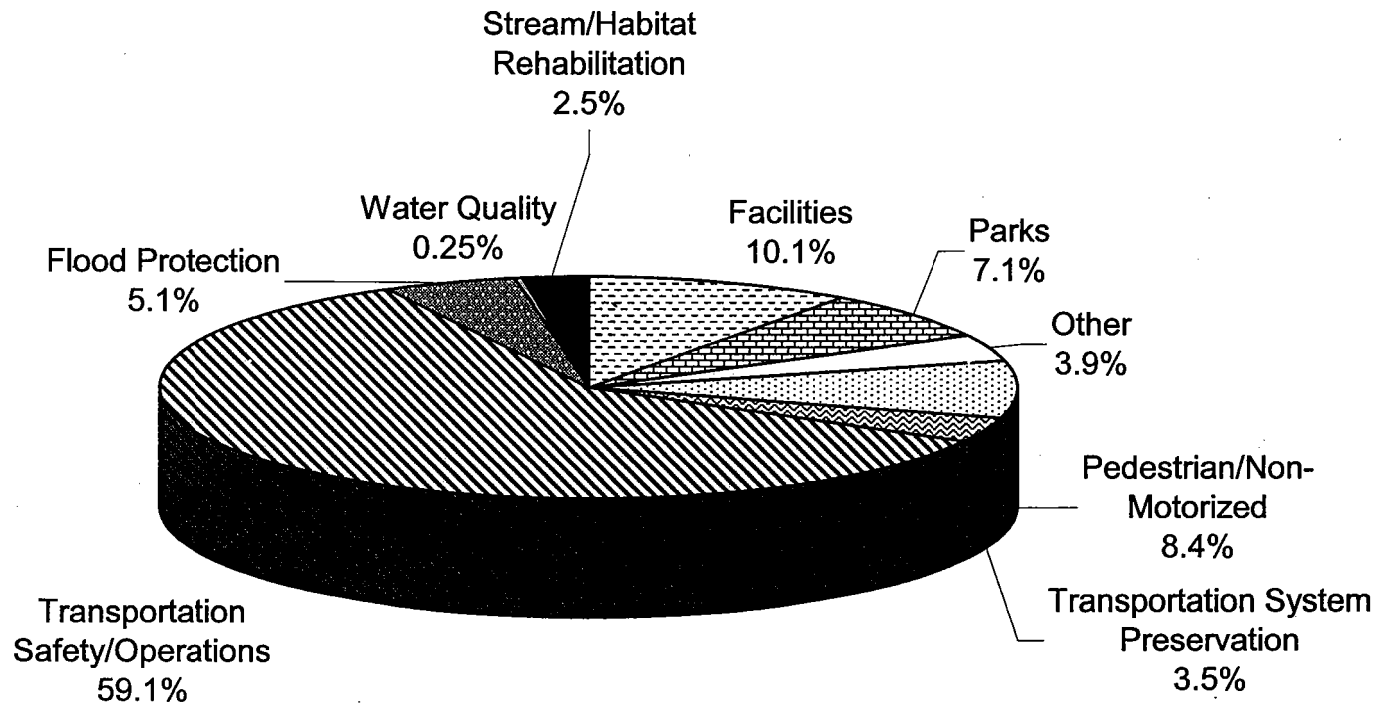
# CIP SUMMARY



# CAPITAL IMPROVEMENT PROGRAM SUMMARY

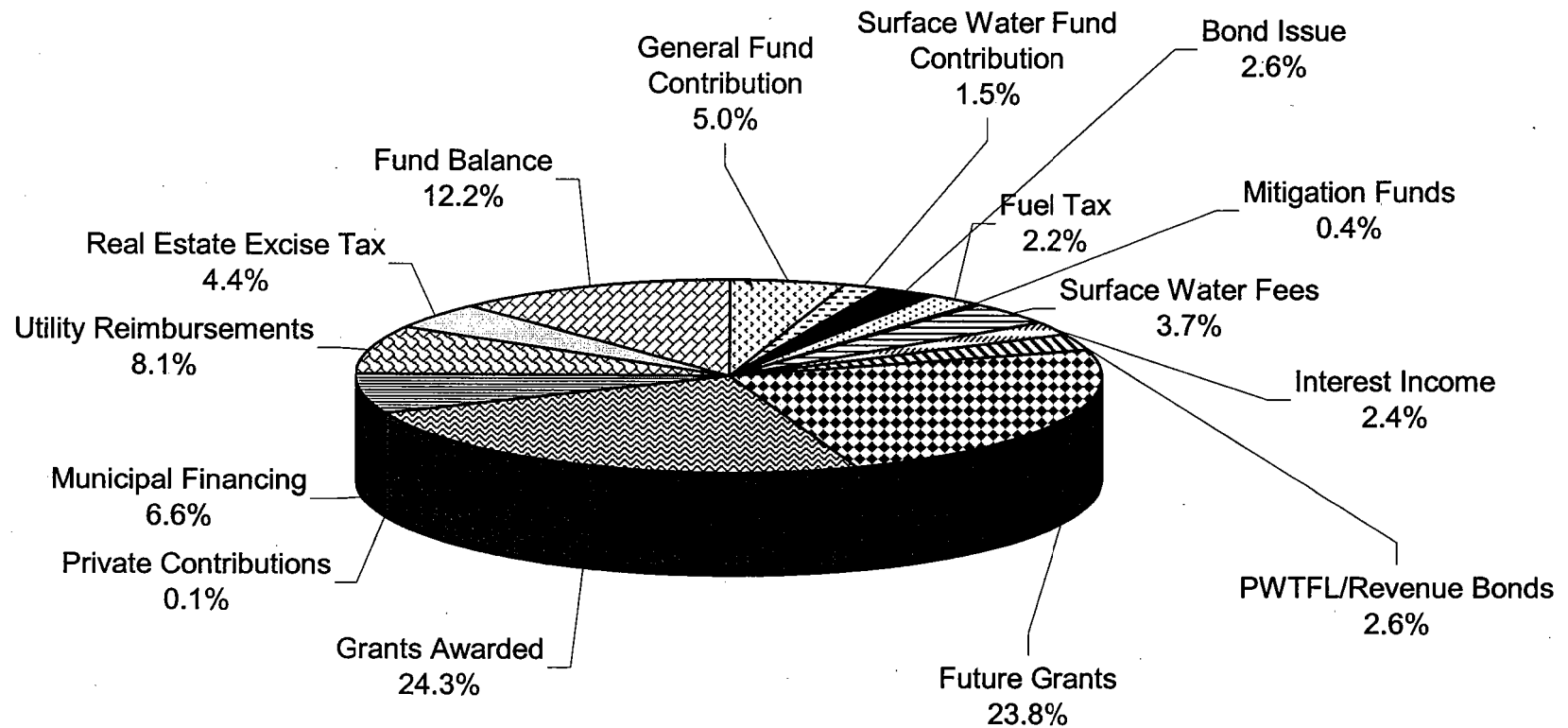
# 2006-2011 Capital Projects by Category

\$161.5 Million



# 2006-2011 Capital Resources by Category

**\$161.5 Million**



**City of Shoreline 2006 - 2011 Capital Improvement Plan  
PROGRAM SUMMARY**

**EXPENDITURES**

<b>Fund</b>	<b>Proposed 2006</b>	<b>Proposed 2007</b>	<b>Proposed 2008</b>	<b>Proposed 2009</b>	<b>Proposed 2010</b>	<b>Proposed 2011</b>	<b>Total 2006-2011</b>
<b>Project</b>							
<b>General Capital</b>							
<b>Facilities Projects</b>							
City Hall	\$600,000	\$14,680,000					\$15,280,000
City Gateways/Community Signage	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$600,000
Police Station Security	\$15,000						\$15,000
<b>Parks Projects</b>							
Richmond Beach Master Plan	\$116,000						\$116,000
Parks Equipment			\$93,000			\$100,000	\$193,000
Parks Repair & Maintenance	\$208,000	\$210,000	\$221,000	\$232,000	\$244,000	\$256,000	\$1,371,000
Ronald Bog Park Master Plan	\$72,000						\$72,000
Twin Ponds Master Plan			\$61,000				\$61,000
Richmond Beach Area Park Improvements	\$900,000						\$900,000
Richmond Beach Saltwater Park Bridge Replacement	\$51,000	\$221,000	\$1,475,000				\$1,747,000
Cromwell Park		\$65,000	\$390,000				\$455,000
Soccer Field Upgrades		\$2,515,000					\$2,515,000
Boeing Creek Park Improvements	\$115,000	\$869,000					\$984,000
<b>Open Space Projects</b>							
Hamlin Park Open Space Acquisition	\$2,000,000						\$2,000,000
South Woods	\$1,000,000						\$1,000,000
<b>Non-Project Specific</b>							
General Capital Engineering	\$85,007	\$89,257	\$93,720	\$98,406	\$103,326	\$108,493	\$578,210
General Fund Cost Allocation Charge	\$100,000	\$100,000	\$100,000	\$75,000	\$75,000	\$75,000	\$525,000
<b>General Capital Fund Total</b>	<b>\$5,362,007</b>	<b>\$18,849,257</b>	<b>\$2,533,720</b>	<b>\$505,406</b>	<b>\$522,326</b>	<b>\$639,493</b>	<b>\$28,412,210</b>
<b>City Facilities - Major Maintenance</b>							
<b>Facilities Projects</b>							
Police Station Long-Term Maintenance	\$45,000					\$15,000	\$60,000
<b>Parks Projects</b>							
Pool Long-Term Maintenance		\$80,000		\$65,000	\$85,000		\$230,000
Richmond Highlands Community Center Long-Term Maintenance	\$15,000		\$35,000				\$50,000
<b>City Facilities - Major Maintenance Fund Total</b>	<b>\$60,000</b>	<b>\$80,000</b>	<b>\$35,000</b>	<b>\$65,000</b>	<b>\$85,000</b>	<b>\$15,000</b>	<b>\$340,000</b>
<b>Roads Capital Fund</b>							
<b>Pedestrian / Non-Motorized Projects</b>							
Interurban Trail Pedestrian Crossing	\$4,215,445	\$5,000					\$4,220,445
Interurban Trail - North Central Segment	\$1,741,228	\$213,000					\$1,954,228
Curb Ramp, Gutter & Sidewalk Program	\$109,000	\$114,000	\$120,000	\$126,000	\$132,000	\$139,000	\$740,000

**City of Shoreline 2006 - 2011 Capital Improvement Plan  
PROGRAM SUMMARY**

<b>EXPENDITURES</b>	<b>Proposed</b>	<b>Proposed</b>	<b>Proposed</b>	<b>Proposed</b>	<b>Proposed</b>	<b>Proposed</b>	<b>Total</b>
<b>Fund</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2006-2011</b>
<b>Project</b>							
Sidewalks - Priority Routes	\$670,000	\$935,000	\$940,000	\$945,000	\$950,000	\$960,000	\$5,400,000
Traffic Small Works	\$187,000	\$195,000	\$204,000	\$214,000	\$223,000	\$234,000	\$1,257,000
<b>System Preservation Projects</b>							
Annual Road Surface Maintenance Program	\$750,000	\$750,000	\$750,000	\$750,000	\$750,000	\$750,000	\$4,500,000
Richmond Beach Overcrossing 167AOX	\$1,182,000						\$1,182,000
<b>Safety / Operations Projects</b>							
Neighborhood Traffic Safety Program	\$167,000	\$174,000	\$180,000	\$186,000	\$193,000	\$206,000	\$1,106,000
Aurora Avenue North 145th - 165th	\$10,615,074						\$10,615,074
Aurora Avenue North 165th - 205th	\$478,000	\$7,440,000	\$18,006,000	\$17,597,000	\$12,250,000	\$12,149,000	\$67,920,000
Aurora Avenue North 145th - 165th Utility Improvements	\$3,088,572						\$3,088,572
Aurora Avenue North 165th - 205th Utility Improvements			\$5,000,000	\$5,000,000			\$10,000,000
NCBD/15th Avenue Improvements	\$1,157,000						\$1,157,000
Dayton Avenue North @ North 175th Street Retaining Wall	\$889,000						\$889,000
Meridian Avenue North & N. 175th Subarea Study	\$150,000						\$150,000
Richmond Beach Road Subarea Study		\$75,000					\$75,000
Aurora Avenue @ N. 185th Street Intersection Improvements	\$485,000						\$485,000
<b>Non-Project Specific</b>							
Transportation Improvements Formulation & Engineering	\$277,000	\$288,000	\$302,000	\$315,000	\$330,000	\$345,000	\$1,857,000
General Fund Cost Allocation Overhead Charge	\$186,562	\$186,562	\$186,562	\$186,562	\$186,562	\$186,562	\$1,119,372
<b>Roads Capital Fund Total</b>	<b>\$26,347,881</b>	<b>\$10,375,562</b>	<b>\$25,688,562</b>	<b>\$25,319,562</b>	<b>\$15,014,562</b>	<b>\$14,969,562</b>	<b>\$117,715,691</b>
<b>Surface Water Capital</b>							
<b>Flood Protection Projects</b>							
Surface Water Small Projects	\$161,000	\$168,000	\$177,000	\$184,000	\$192,000	\$202,000	\$1,084,000
Midvale Avenue Drainage	\$127,000	\$305,000					\$432,000
Darnell Park Neighborhood Drainage		\$230,000	\$275,000	\$275,000			\$780,000
Hillwood Park Emergency Bypass			\$77,000	\$92,000	\$92,000		\$261,000
Boeing Creek Park Stormwater Project	\$72,000	\$600,000					\$672,000
Pan Terra Pond & Pump Project			\$1,764,000				\$1,764,000
Pump Station No. 25	\$44,000	\$105,000					\$149,000
Serpentine Place Storm Drainage Improvements	\$201,000	\$202,000	\$276,000				\$679,000
Ridgecrest Drainage @ 10th Avenue N.E.			\$185,000	\$221,000	\$221,000		\$627,000
Cromwell Park Wetland	\$68,000	\$163,000					\$231,000
Cromwell Park Pond		\$75,000	\$179,000				\$254,000
Thornton Creek Corridor	\$231,000	\$227,200	\$227,200	\$227,200	\$227,200	\$227,200	\$1,367,000
<b>Water Quality Facilities</b>							
Third Avenue Oil/Water Separator	\$100,000						\$100,000
Darnell Park Wetpond		\$29,000	\$71,000				\$100,000

**City of Shoreline 2006 - 2011 Capital Improvement Plan  
PROGRAM SUMMARY**

<b>EXPENDITURES</b>	<b>Proposed 2006</b>	<b>Proposed 2007</b>	<b>Proposed 2008</b>	<b>Proposed 2009</b>	<b>Proposed 2010</b>	<b>Proposed 2011</b>	<b>Total 2006-2011</b>
<b>Fund</b>							
<b>Project</b>							
Ridgecrest Drainage @ 10th Avenue N.E. Wetpond			\$30,000	\$35,000	\$35,000		\$100,000
Cromwell Park Wetpond		\$29,000	\$35,000	\$35,000			\$99,000
<b>Stream Rehabilitation/Habitat Enhancement</b>							
Stream Rehabilitation/Habitat Enhancement Program	\$53,000	\$56,000	\$58,000	\$61,000	\$65,000	\$71,000	\$364,000
Advanced Stormwater Right-of-Way Acquisition	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$120,000
Boeing Creek Reach 1 - Bank Stabilization			\$604,250	\$604,250	\$604,250	\$604,250	\$2,417,000
Boeing Creek Reach 8 - Bank Stabilization			\$294,750	\$294,750	\$294,750	\$294,750	\$1,179,000
<b>Non-Project Specific</b>							
Surface Water Project Formulation & Engineering	\$233,000	\$244,000	\$257,000	\$269,000	\$281,000	\$295,000	\$1,579,000
General Fund Cost Allocation Overhead Charge	\$114,000	\$114,000	\$114,000	\$114,000	\$114,000	\$114,000	\$684,000
<b>Surface Water Capital Fund Total</b>	<b>\$1,424,000</b>	<b>\$2,567,200</b>	<b>\$4,644,200</b>	<b>\$2,432,200</b>	<b>\$2,146,200</b>	<b>\$1,828,200</b>	<b>\$15,042,000</b>
<b>TOTAL EXPENDITURES</b>	<b>\$33,193,888</b>	<b>\$31,872,019</b>	<b>\$32,901,482</b>	<b>\$28,322,168</b>	<b>\$17,768,088</b>	<b>\$17,452,255</b>	<b>\$161,509,901</b>
<b>RESOURCES</b>							
General Fund Contribution	\$1,340,817	\$1,384,302	\$1,356,491	\$1,356,491	\$1,356,491	\$1,356,491	\$8,151,083
Real Estate Excise Tax - 1st Quarter Percent	\$712,674	\$376,927	\$384,466	\$392,155	\$399,998	\$407,998	\$2,674,218
Real Estate Excise Tax - 2nd Quarter Percent	\$712,674	\$726,927	\$741,466	\$756,295	\$771,421	\$786,850	\$4,495,633
Fuel Tax	\$528,184	\$591,312	\$609,848	\$617,348	\$636,741	\$644,544	\$3,627,977
Surface Water Fund Contribution	\$2,400,000						\$2,400,000
Surface Water Fees	\$759,881	\$940,894	\$989,683	\$1,038,305	\$1,088,671	\$1,140,385	\$5,957,819
Investment Interest Income	\$771,188	\$837,794	\$903,654	\$700,660	\$411,257	\$288,157	\$3,912,710
<b>Municipal Financing</b>		<b>\$10,600,000</b>					<b>\$10,600,000</b>
<b>Public Works Trust Fund Loan/Revenue Bonds</b>					<b>\$2,200,000</b>	<b>\$2,000,000</b>	<b>\$4,200,000</b>
Grants - Awarded	\$16,910,602	\$7,650,000	\$7,628,798	\$7,000,000			\$39,189,400
<b>Future Grants</b>	<b>\$1,556,450</b>	<b>\$500,000</b>	<b>\$11,227,202</b>	<b>\$5,672,849</b>	<b>\$7,400,000</b>	<b>\$12,149,000</b>	<b>\$38,505,501</b>
<b>Voter Approved Bond Issue</b>	<b>\$1,743,550</b>	<b>\$2,400,000</b>					<b>\$4,143,550</b>
King County Mitigation (Brightwater, Hidden Lake)	\$700,000						\$700,000
Utility Reimbursements	\$3,088,572			\$5,000,000	\$5,000,000		\$13,088,572
<b>Private Contributions</b>	<b>\$200,000</b>						<b>\$200,000</b>
Use of Accumulated Fund Balance	\$1,769,296	\$5,863,863	\$4,059,874	\$5,788,065	\$3,503,509		\$20,984,607
Contribution to Accumulated Fund Balance for Future Projects						(\$1,321,170)	(\$1,321,170)
<b>TOTAL RESOURCES</b>	<b>\$33,193,888</b>	<b>\$31,872,019</b>	<b>\$27,901,482</b>	<b>\$28,322,168</b>	<b>\$22,768,088</b>	<b>\$17,452,255</b>	<b>\$161,509,901</b>



**City of Shoreline 2006 - 2011 Capital Improvement Plan**  
**IMPACT ON OPERATING BUDGET**

**ESTIMATED OPERATING EXPENDITURES**

<b>Fund</b>	<b>Proposed 2006</b>	<b>Proposed 2007</b>	<b>Proposed 2008</b>	<b>Proposed 2009</b>	<b>Proposed 2010</b>	<b>Proposed 2011</b>	<b>Total 2006-2011</b>
<b>Project</b>							
<b>General Capital</b>							
<b>Facilities Projects</b>							
City Hall*							
City Gateways/Community Signage	\$20,909	\$21,536	\$22,182	\$22,848	\$23,533	\$17,911	\$128,919
Police Station Security							
<b>Parks Projects</b>							
Richmond Beach Master Plan							
Parks Equipment							
Parks Repair & Maintenance							
Ronald Bog Park Master Plan							
Twin Ponds Master Plan							
Richmond Beach Area Park Improvements*							
Richmond Beach Saltwater Park Bridge Replacement							
Cromwell Park*							
Soccer Field Upgrades			(\$7,000)	(\$7,210)	(\$7,426)	(\$7,649)	(\$29,285)
Boeing Creek Park Improvements*							
<b>Open Space Projects</b>							
Hamlin Park Open Space Acquisition							
South Woods							
<b>General Capital Fund Total</b>	<b>\$20,909</b>	<b>\$21,536</b>	<b>\$15,182</b>	<b>\$15,638</b>	<b>\$16,107</b>	<b>\$10,262</b>	<b>\$99,634</b>
<b>City Facilities - Major Maintenance</b>							
<b>Facilities Projects</b>							
Police Station Long-Term Maintenance	(\$1,000)	(\$1,030)	(\$1,061)	(\$1,093)	(\$1,126)	(\$1,159)	(\$6,469)
<b>Parks Projects</b>							
Pool Long-Term Maintenance			(\$10,000)	(\$10,300)	(\$12,609)	(\$12,987)	(\$45,896)
Richmond Highlands Community Center Long-Term Maintenance							
<b>City Facilities - Major Maintenance Fund Total</b>	<b>(\$1,000)</b>	<b>(\$1,030)</b>	<b>(\$11,061)</b>	<b>(\$11,393)</b>	<b>(\$13,735)</b>	<b>(\$14,146)</b>	<b>(\$52,365)</b>
<b>Roads Capital Fund</b>							
<b>Pedestrian / Non-Motorized Projects</b>							
Interurban Trail Pedestrian Crossing	\$5,150	\$5,305	\$5,464	\$5,628	\$5,796	\$5,970	\$33,313
Interurban Trail - North Central Segment*							
Curb Ramp, Gutter & Sidewalk Program	\$2,751	\$3,251	\$3,751	\$4,251	\$4,751	\$5,251	\$24,006
Sidewalks - Priority Routes*							
Traffic Small Works							
<b>System Preservation Projects</b>							
Annual Road Surface Maintenance Program							
Richmond Beach Overcrossing 167AOX							
<b>Safety / Operations Projects</b>							
Neighborhood Traffic Safety Program	\$1,000	\$1,500	\$2,000	\$2,500	\$3,000	\$3,500	\$13,500
Aurora Avenue North 145th -165th		\$130,035	\$133,936	\$137,954	\$142,093	\$146,356	\$690,374
Aurora Avenue North 165th - 205th						\$292,712	\$292,712
Aurora Avenue North 145th - 165th Utility Improvements							
Aurora Avenue North 165th - 205th Utility Improvements							

**City of Shoreline 2006 - 2011 Capital Improvement Plan  
IMPACT ON OPERATING BUDGET**

**ESTIMATED OPERATING EXPENDITURES**

<b>Fund</b>	<b>Proposed 2006</b>	<b>Proposed 2007</b>	<b>Proposed 2008</b>	<b>Proposed 2009</b>	<b>Proposed 2010</b>	<b>Proposed 2011</b>	<b>Total 2006-2011</b>
<b>Project</b>							
NCBD/15th Avenue Improvements	\$5,798	\$11,840	\$12,088	\$12,342	\$12,601	\$12,853	\$67,522
Dayton Avenue North @ North 175th Street Retaining Wall*							
Meridian Avenue North & N. 175th Subarea Study							
Richmond Beach Road Subarea Study							
Aurora Avenue @ N. 185th Street Intersection Improvements							
<b>Roads Capital Fund Total</b>	<b>\$14,699</b>	<b>\$151,931</b>	<b>\$157,239</b>	<b>\$162,675</b>	<b>\$168,241</b>	<b>\$466,642</b>	<b>\$1,121,427</b>
<b>Surface Water Capital</b>							
<b>Flood Protection Projects</b>							
Surface Water Small Projects							
Midvale Avenue Drainage*							
Darnell Park Neighborhood Drainage*							
Hillwood Park Emergency Bypass*							
Boeing Creek Park Stormwater Project*							
Pan Terra Pond & Pump Project*							
Pump Station No. 25*							
Serpentine Place Storm Drainage Improvements*							
Ridgecrest Drainage @ 10th Avenue N.E.*							
Cromwell Park Wetland*							
Cromwell Park Pond*							
Thornton Creek Corridor*							
<b>Water Quality Facilities</b>							
Third Avenue Oil/Water Separator*							
Darnell Park Wetpond*							
Ridgecrest Drainage @ 10th Avenue N.E. Wetpond*							
Cromwell Park Wetpond*							
<b>Stream Rehabilitation/Habitat Enhancement</b>							
Stream Rehabilitation/Habitat Enhancement Program							
Advanced Stormwater Right-of-Way Acquisition							
Boeing Creek Reach 1 - Bank Stabilization							
Boeing Creek Reach 8 - Bank Stabilization							
<b>Surface Water Capital Fund Total</b>							
<b>TOTAL OPERATING BUDGET IMPACT</b>	<b>\$34,608</b>	<b>\$172,437</b>	<b>\$161,360</b>	<b>\$166,920</b>	<b>\$170,613</b>	<b>\$462,758</b>	<b>\$1,168,696</b>

\* Unknown until design has been completed



# GENERAL CAPITAL FUND



# GENERAL CAPITAL FUND



**City of Shoreline 2006 - 2011 Capital Improvement Plan  
PROGRAM SUMMARY  
General Capital Fund**

Project	Prior Years* Expenditures	2005 Budget	2005 Projected	2006 Estimate	2007 Estimate	2008 Estimate	2009 Estimate	2010 Estimate	2011 Estimate	Total 2006 - 2011	Total Project Cost
<b>Expenditures</b>											
<b>Facilities Projects</b>											
City Hall	\$267,437	\$14,718,131	\$4,500,000	\$600,000	\$14,680,000					\$15,280,000	\$20,047,437
City Gateways/Community Signage	\$173,993	\$180,657	\$181,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$600,000	\$954,993
Police Station Security				\$15,000						\$15,000	\$15,000
City Maintenance Facility Study	\$11,818	\$3,182	\$3,000								\$14,818
General Facilities Management Plan	\$23,562	\$9,804	\$10,000								\$33,562
<b>Parks Projects</b>											
Richmond Beach Saltwater Park Beach Erosion	\$90,476	\$9,839	\$10,000								\$100,476
Richmond Beach Master Plan		\$73,000	\$50,000	\$116,000						\$116,000	\$166,000
Parks Equipment	\$80,000					\$93,000			\$100,000	\$193,000	\$273,000
Spartan Gym Upgrades	\$130,475	\$676,452	\$676,452								\$806,927
Parks Repair and Replacement	\$315,833	\$60,640	\$58,000	\$208,000	\$210,000	\$221,000	\$232,000	\$244,000	\$256,000	\$1,371,000	\$1,744,833
Ronald Bog Park Master Plan		\$27,000		\$72,000						\$72,000	\$72,000
Twin Ponds Park Master Plan						\$61,000				\$61,000	\$61,000
Saltwater Park Pedestrian Bridge Replacement Study		\$49,000	\$49,000								\$49,000
Richmond Beach Area Park Improvements		\$750,000	\$50,000	\$900,000						\$900,000	\$950,000
Saltwater Park Pedestrian Bridge Replacement		\$136,000		\$51,000	\$221,000	\$1,475,000				\$1,747,000	\$1,747,000
Cromwell Park		\$85,000			\$65,000	\$390,000				\$455,000	\$455,000
Soccer Field Upgrades					\$2,515,000					\$2,515,000	\$2,515,000
Paramount School Park Picnic Shelter	\$21,621	\$96,602	\$97,000								\$118,621
Boeing Creek Park Improvements			\$53,000	\$115,000	\$869,000					\$984,000	\$1,037,000
<b>Open Space Projects</b>											
Hamlin Park Open Space Acquisition				\$2,000,000						\$2,000,000	\$2,000,000
South Woods				\$1,000,000						\$1,000,000	\$1,000,000
<b>Non-Project Specific</b>											
General Capital Engineering		\$80,959	\$80,959	\$85,007	\$89,257	\$93,720	\$98,406	\$103,326	\$108,493	\$578,210	\$659,169
General Fund Cost Allocation Charge		\$82,157	\$82,157	\$100,000	\$100,000	\$100,000	\$75,000	\$75,000	\$75,000	\$525,000	\$607,157
<b>Total Expenditures by Year</b>	<b>\$1,115,216</b>	<b>\$ 17,038,423</b>	<b>\$ 5,900,568</b>	<b>\$ 5,362,007</b>	<b>\$ 18,849,257</b>	<b>\$ 2,533,720</b>	<b>\$ 505,406</b>	<b>\$ 522,326</b>	<b>\$ 639,493</b>	<b>\$ 28,412,210</b>	<b>\$ 35,427,993</b>
<b>Revenues</b>											
General Fund Contribution - One-time		\$4,000,000	\$4,000,000								\$4,000,000
General Fund Contribution - Parks Facilities				\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$300,000	\$300,000
Real Estate Excise Tax	\$670,842	\$698,700	\$698,700	\$712,674	\$376,927	\$384,466	\$392,155	\$399,998	\$407,998	\$2,674,220	\$4,043,762
Interest Income	\$433,960	\$200,000	\$200,000	\$225,847	\$246,916	\$118,966	\$54,952	\$54,537	\$53,647	\$754,865	\$1,388,825
<u>City Hall - Municipal Financing</u>		<u>\$10,600,000</u>			<u>\$10,600,000</u>					<u>\$10,600,000</u>	<u>\$10,600,000</u>
<u>Soccer Field Upgrades Bond Issue/Grant</u>					<u>\$2,400,000</u>					<u>\$2,400,000</u>	<u>\$2,400,000</u>
<u>Saltwater Prk Ped Bridge Replace - IAC</u>		<u>\$68,000</u>				<u>\$700,000</u>				<u>\$700,000</u>	<u>\$700,000</u>
<u>Saltwater Prk Ped Bridge Replace - Parks Grants</u>		<u>\$40,800</u>									
<u>Hamlin Park Addition - Bond Issue</u>				<u>\$1,243,550</u>						<u>\$1,243,550</u>	<u>\$1,243,550</u>
<u>Hamlin Park Addition -Conservation Future Grants</u>				<u>\$756,450</u>						<u>\$756,450</u>	<u>\$756,450</u>
<u>South Woods -Conservation Future Grants</u>				<u>\$500,000</u>						<u>\$500,000</u>	<u>\$500,000</u>
<u>South Woods - Bond Issue</u>				<u>\$500,000</u>						<u>\$500,000</u>	<u>\$500,000</u>
Boeing Creek Park - King County Mitigation			\$500,000								\$500,000
<u>Boeing Creek Park - IAC Grant</u>					<u>\$500,000</u>					<u>\$500,000</u>	<u>\$500,000</u>
Parks Repair & Maintenance - Library Mitigation	\$10,414										\$10,414
Richmond Bch Area Park Impr's - Brightwater Mitigation		\$750,000	\$50,000	\$700,000						\$700,000	\$750,000
Richmond Bch Area Park Impr's - Conservation Futures				\$200,000						\$200,000	\$200,000
<b>Total Revenues by Year</b>	<b>\$1,115,216</b>	<b>\$ 16,357,500</b>	<b>\$ 5,448,700</b>	<b>\$ 4,888,521</b>	<b>\$ 14,173,843</b>	<b>\$ 1,253,432</b>	<b>\$ 497,107</b>	<b>\$ 504,535</b>	<b>\$ 511,646</b>	<b>\$ 21,829,084</b>	<b>\$ 28,393,000</b>
<b>Beginning Fund Balance</b>		\$6,694,271	\$7,980,092	\$7,528,224	\$7,054,738	\$2,379,324	\$1,099,036	\$1,090,737	\$1,072,946	\$7,528,224	
<b>Total Revenues</b>		\$16,357,500	\$5,448,700	\$4,888,521	\$14,173,843	\$1,253,432	\$497,107	\$504,535	\$511,646	\$21,829,084	
<b>Total Expenditures</b>		\$17,038,423	\$5,900,568	\$5,362,007	\$18,849,257	\$2,533,720	\$505,406	\$522,326	\$639,493	\$28,412,210	
<b>Ending Fund Balance</b>		\$6,013,348	\$7,528,224	\$7,054,738	\$2,379,324	\$1,099,036	\$1,090,737	\$1,072,946	\$945,099	\$945,099	
<b>Impact on Operating Budget</b>	<b>\$0</b>	<b>\$ 40,300</b>	<b>\$ 40,300</b>	<b>\$ 41,489</b>	<b>\$ 42,712</b>	<b>\$ 36,973</b>	<b>\$ 38,060</b>	<b>\$ 38,572</b>	<b>\$ 32,771</b>		

## GENERAL CAPITAL FUND SUMMARY

### *Types of Projects*

In the General Capital Fund projects are categorized as Facilities Projects, Parks Projects, Recreation Facilities 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.

### *Estimated 2005 Status*

The following table summarizes the financial projections of the budgeted and projected expenditures for general capital for 2005. More specific information on the individual projects can be found on the individual project sheets within the General Capital Fund section of the CIP.

Project	2005 Budget	2005 Projected	2005 Variance	Comments
<b>Expenditures</b>				
<b>Facilities Projects</b>				
City Hall	\$14,718,131	\$4,500,000	(\$10,218,131)	Project delayed
City Gateways/Community Signage	\$180,657	\$181,000	\$343	
City Maintenance Facility Study	\$3,182	\$3,000	(\$182)	
General Facilities Management Plan	\$9,804	\$10,000	\$196	
<b>Parks Projects</b>				
Richmond Beach Saltwater Park Beach Erosion	\$9,839	\$10,000	\$161	
Richmond Beach Master Plan	\$73,000	\$50,000	(\$23,000)	Project delayed
Spartan Gym Upgrades	\$676,452	\$676,452	\$0	
Parks Repair and Replacement	\$60,640	\$58,000	(\$2,640)	Updated cost estimates
Ronald Bog Park Master Plan	\$27,000	\$0	(\$27,000)	Project delayed
Saltwater Park Pedestrian Bridge Replacement Study	\$49,000	\$49,000	\$0	
Richmond Beach Area Park Improvements	\$750,000	\$50,000	(\$700,000)	Design only in 2005

Project	2005 Budget	2005 Projected	2005 Variance	Comments
Saltwater Park Pedestrian Bridge Replacement	\$136,000	\$0	(\$136,000)	Project delayed
Cromwell Park	\$85,000	\$0	(\$85,000)	Project delayed
Paramount School Park Picnic Shelter	\$96,602	\$97,000	\$398	
Boeing Creek Park Improvements	\$0	\$53,000	\$53,000	Unanticipated project when budget was developed
<b>Other</b>				
General Capital Engineering	\$80,959	\$80,959	\$0	
General Fund Cost Allocation Charge	\$82,157	\$82,157	\$0	
<b>Total Expenditures by Year</b>	<b>\$17,038,423</b>	<b>\$5,900,568</b>	<b>-\$11,137,855</b>	
<b>Revenues</b>				
General Fund Contribution - SCL Surcharge & One-time	\$ 4,000,000	\$ 4,000,000	\$0	
Real Estate Excise Tax	\$ 698,700	\$ 698,700	\$0	
Interest Income	\$ 200,000	\$ 200,000	\$0	
City Hall - Municipal Financing	\$10,600,000	\$ -	(\$10,600,000)	Project Delayed
Saltwater Prk Ped Bridge Replace - IAC	\$ 68,000	\$ -	(\$68,000)	Project Delayed
Saltwater Prk Ped Bridge Replace - Parks Grants	\$ 40,800	\$ -	(\$40,800)	Project Delayed
Boeing Creek Park - King County Mitigation	\$ -	\$ 500,000	\$500,000	Unanticipated revenue when budget was developed
Richmond Bch Area Park Imprs - Brightwater Mitigation	\$ 750,000	\$ 50,000	(\$700,000)	Remaining mitigation funds to be used later
<b>Total Revenues by Year</b>	<b>\$16,357,500</b>	<b>\$5,448,700</b>	<b>(\$10,908,800)</b>	
<b>Beginning Fund Balance</b>	<b>\$6,694,271</b>	<b>\$7,980,092</b>	<b>\$1,285,821</b>	
<b>Total Revenues</b>	<b>\$16,357,500</b>	<b>\$5,448,700</b>	<b>(\$10,908,800)</b>	
<b>Total Expenditures</b>	<b>\$17,038,423</b>	<b>\$5,900,568</b>	<b>\$11,137,855</b>	
<b>Ending Fund Balance</b>	<b>\$ 6,013,348</b>	<b>\$ 7,528,224</b>	<b>\$1,514,876</b>	

As can be seen from the previous table it is anticipated that the 2005 expenditures will be \$11,137,855 lower than budgeted. This is primarily a result of the delay in the City Hall project.



As can be seen from the previous table it is anticipated that the 2005 expenditures will be \$11,137,855 lower than budgeted. This is primarily a result of the delay in the City Hall project.

### 2006-2011 CIP Summary

The 2006-2011 General Capital CIP totals nearly \$28.4 million. There are 17 projects proposed for funding over this period.

Project	2006 Estimate	2007 Estimate	2008 Estimate	2009 Estimate	2010 Estimate	2011 Estimate	Total 2006-2011
<b>Expenditures</b>							
Facilities Projects	\$715,000	\$14,780,000	\$100,000	\$100,000	\$100,000	\$100,000	\$15,895,000
Parks Projects	\$1,462,000	\$3,880,000	\$2,240,000	\$232,000	\$244,000	\$356,000	\$8,414,000
Open Space Projects	\$3,000,000						\$3,000,000
Other	\$185,007	\$189,257	\$193,720	\$173,406	\$178,326	\$183,493	\$1,103,210
<b>Total Expenditures by Year</b>	<b>\$5,362,007</b>	<b>\$18,849,257</b>	<b>\$2,533,720</b>	<b>\$505,406</b>	<b>\$522,326</b>	<b>\$639,493</b>	<b>\$28,412,210</b>
<b>Revenues</b>	<b>\$4,888,521</b>	<b>\$14,173,843</b>	<b>\$1,253,432</b>	<b>\$497,107</b>	<b>\$504,535</b>	<b>\$511,646</b>	<b>\$21,829,084</b>
Beginning Fund Balance	\$7,528,224	\$7,054,738	\$2,379,324	\$1,099,036	\$1,090,737	\$1,072,946	\$7,528,224
Total Revenues	\$4,888,521	\$14,173,843	\$1,253,432	\$497,107	\$504,535	\$511,646	\$21,829,084
Total Expenditures	\$5,362,007	\$18,849,257	\$2,533,720	\$505,406	\$522,326	\$639,493	\$28,412,210
Ending Fund Balance	\$7,054,738	\$2,379,324	\$1,099,036	\$1,090,737	\$1,072,946	\$945,099	\$945,099
<b>Impact on Operating Budget</b>	<b>\$41,489</b>	<b>\$42,712</b>	<b>\$36,973</b>	<b>\$38,060</b>	<b>\$38,572</b>	<b>\$32,771</b>	

### *Changes from the 2005-2010 CIP*

#### Changes to Existing Projects

**City Hall:** The projected cost for a new City Hall is still estimated at \$20 million. The amount of debt financing needed to complete the project remains the same, an estimated \$10.6 million. The City's cash contribution for this project is currently estimated at \$9.5 million. The cost estimates for this project should be considered preliminary. It is anticipated that site selection will be completed in 2005. Until a site is selected and design completed, the cost estimates are based on conceptual estimates.

**Richmond Beach Saltwater Park Master Plan:** This project was scheduled to be completed in 2005. It will now carryover into 2006.

**City Maintenance Facility Study:** This project now totals an estimated \$14,818, down from the current CIP estimate of \$35,000.

**Parks Equipment:** This project has added funding for 2011.

**Spartan Gym Upgrades:** The project's total estimated cost has increased from \$681,927 to \$806,927.

**Neighborhood Parks Repair and Replacement:** The total project cost has increased from \$840,473 in the 2005 - 2010 CIP to \$1,744,833. The new amount includes funding for 2011 and also increases annual funding to \$200,000 plus inflation as recommended in the Parks and Open Space Master Plan.

**Richmond Beach/Saltwater Park Pedestrian Bridge Replacement:** A study will be completed in 2005 that will determine the extent of bridge repair/replacement that will be required. Initial cost estimates of \$1.66 million were developed and included in the current CIP. The latest estimated cost has increased to \$1.75 million mostly due to inflation since construction is now expected to occur in 2007 and 2008 instead of 2006.

**Cromwell Park:** The total estimated cost has decreased from \$505,000 to \$455,000. The project schedule has also changed. The project is now expected to be completed in 2008 instead of 2007.

**Paramount School Picnic Shelter:** Project costs have increased from \$80,000 to \$118,621. The shelter will be completed in 2005 along with other related park improvements.

**Hamlin Park Open Space Acquisition:** The estimated purchase price of this property has increased from \$1,500,000 to \$2,000,000.

### ***New Projects***

**Police Station Security:** This project will enhance security by enlarging an existing outdoor evidence storage shed and additional security fencing. This project has an estimated cost of \$15,000.

**Richmond Beach Area Park Improvements:** This project is being funded by mitigation funding from King County for the Brightwater Project and will create a neighborhood park to serve the Richmond Beach Community.

**Soccer Field Upgrades:** This project will Install artificial turf on soccer fields to be determined.

**Boeing Creek Park Improvements:** This project consists of making improvements to part of Boeing Creek disturbed by the King County sewer project and other areas of the park.

**South Woods Acquisition:** Purchase and acquisition of 3 acres of Department of Natural Resources property south of Shorecrest High School, jointly owned by the Shoreline School District and Shoreline Water District.

### Policy Issues

**Use of Real Estate Excise Tax:** A primary revenue source in the General Capital Fund is Real Estate Excise Tax (REET). The acquisition of a City Hall will result in required debt service payments, most likely over a 20 to 25 year period, to pay for the facility. Although the City will allocate the monies currently allocated for lease payments toward City Hall costs, it is anticipated that the debt service and maintenance and operation costs of a new City Hall will exceed the current lease payments by approximately \$500,000 initially. Over time, the acquisition and occupancy costs will become less expensive than continuing to lease space. With the adoption of the 2003 – 2008 CIP, the City Council agreed to allocate \$400,000 annually of REET towards debt service for City Hall beginning in 2007.

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

**Future Bond Issue:** In 2002, the City Council identified a goal of presenting a bond issue to the Shoreline voters for park and infrastructure improvements. A bond advisory committee has established and evaluated community priorities and willingness to pay during 2003. The advisory committee recommended to that the City Council delay a capital improvement bond issue until the economy began to improve and the City completed some of its major roads capital projects. The bond advisory committee will be reactivated in the summer of 2005 to develop a recommendation to the City Council on the timing of the future bond issue.

**Master Plan:** This proposed capital improvement plan includes all of the park and open space projects recommended for the first six years of the Parks and Open Space Master Plan.

# **CURRENT PROJECTS**

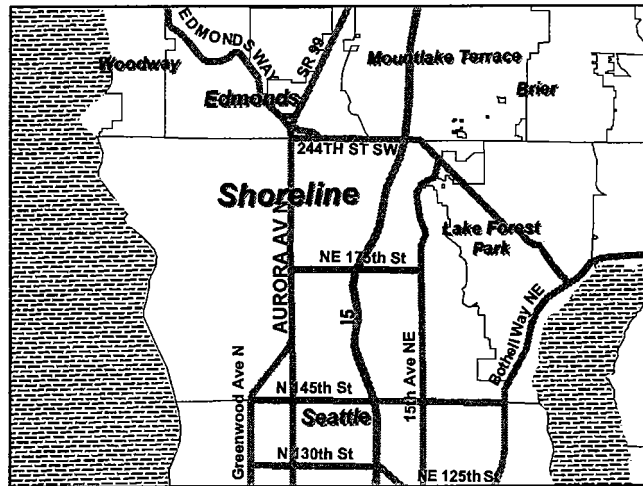
**Fund:** General Capital

**Project Category:**  
Facilities Projects

**Critical Success Factor:**  
Quality Services and Facilities

**Strategies:** Build Shoreline's first City Hall

**COUNCIL GOAL #6:** Implement City Hall Plan



**Project Description:**

This project is to acquire a City Hall. The first phase of the project in 2000 was a feasibility study including identification of services to be accommodated, potential sites, and evaluation of the financial feasibility. In 2002, Council verified space needs, reviewed sites and reviewed delivery options. Activity in 2005 will include a finalization of site preference. Construction of the facility will be complete in 2007.

Future decisions such as location and services that the City provides will greatly influence the costs of the facility. Costs within this CIP are still preliminary, but reflect an estimated project cost of \$20 million. Based on the City's current and projected financial resources, the City would not be able to exceed this budget without making other financial reductions.

It is anticipated that the City will use municipal financing to fund a portion of this project. Debt service payments will be made with a combination of

general fund monies and real estate excise tax collections.

**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 provide a City Hall complex to meet the needs of the community as a center for public services and essential functions. The City is experiencing increases in rent costs that do not go towards equity on an owned facility.

**Total Project Budget:** \$20,047,437

**Funding Source:**

- ▶ General Fund
- ▶ Municipal Financing
- ▶ Real Estate Excise Tax

**Critical Milestones:**

- ▶ Q4 - 2005 – Site Selection
- ▶ 2006 - Complete Design
- ▶ Q4 - 2007 – Complete construction

## City Hall

City of Shoreline 2006 - 2011 Capital Improvement Plan City Hall										
Orgkey: 2819148		J.L. # GN107900		Total Project Budget		\$20,047,437				
Phase	Prior Years' Expenditures	2005 Budget	2005 Projected	2006 Estimate	2007 Estimate	2008 Estimate	2009 Estimate	2010 Estimate	2011 Estimate	Total Project Cost
<b>Project Expenditures:</b>										
Planning/Design	\$267,437	\$597,131	\$0	\$600,000	\$0	\$0	\$0	\$0		\$867,437
Real Estate Acquisition	\$0		\$4,500,000							\$4,500,000
Construction	\$0	\$14,121,000	\$0	\$0	\$14,680,000					\$14,680,000
<b>Total Project Expenditures</b>	<b>\$267,437</b>	<b>\$14,718,131</b>	<b>\$4,500,000</b>	<b>\$600,000</b>	<b>\$14,680,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$20,047,437</b>
<b>Revenue Sources:</b>										
General Capital Fund	\$267,437	\$4,118,131	\$4,500,000	\$600,000	\$4,080,000	\$0				\$9,447,437
Miscellaneous Revenue										\$0
<u>Municipal Financing</u>	\$0	<u>\$10,600,000</u>	\$0		<u>\$10,600,000</u>					<u>\$10,600,000</u>
<b>Total Project Revenues</b>	<b>\$267,437</b>	<b>\$14,718,131</b>	<b>\$4,500,000</b>	<b>\$600,000</b>	<b>\$14,680,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$20,047,437</b>
1% for Public Art (Included in Construction budget)		\$ 141,210	\$ -	\$ -	\$ 146,800	\$ -	\$ -	\$ -	\$ -	\$146,800
<b>Impact on Operating Budget</b>										
The operation and maintenance impact to the operating budget cannot be determined until this project is fully defined.										
<b>Project Time Line:</b>		2005	2006	2007	2008	2009	2010	2011		
Planning/Design										
Real Estate Acquisition		Q2 Q3 Q4								
Construction			Q2 Q3 Q4	Q1 Q2 Q3 Q4						

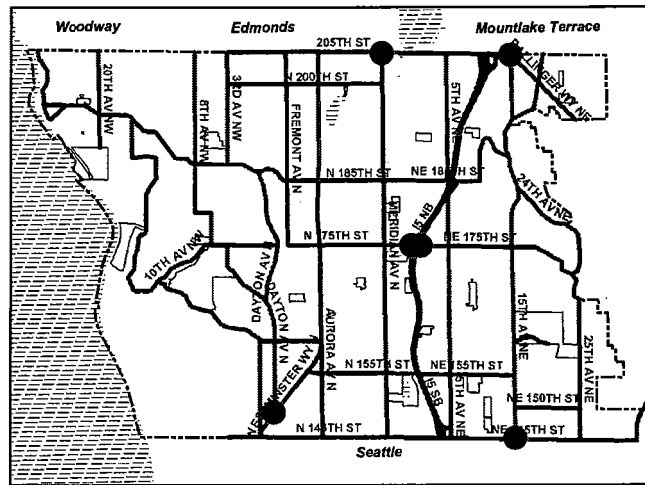
*Project: CITY GATEWAYS/COMMUNITY SIGNAGE*

**Fund:** General Capital

**Project Category:**  
Facilities Projects

**Critical Success Factor:**  
Healthy, Vibrant  
Neighborhoods

**COUNCIL  
GOAL #7 (2003-  
2004)**  
Implement Gateway  
Master Plan to enhance  
community identity



**Project Description:**

This project implements the Gateway Policy and Guideline Manual as adopted by City Council by Res. No. 202 (which established the location, design concepts, and site prioritization for City Gateways).

**Comprehensive Plan Goals:**

**Policy CD43:** Establish attractive gateways at various locations in the City. A gateway can be dramatic and obvious and include a combination of buildings, structures, landscaping, signs, lighting, and public art.

**Vision Statement:** Each road and waterway into the City will have special treatment signaling entry into Shoreline. Gateways are defined by plantings, signage, three dimensional art, etc.

**Service Impact:**

There will be ongoing maintenance and operation costs for each of the constructed gateway sites. This could include such items as irrigation, electricity, landscape maintenance, and upkeep of constructed gateway features.

**Total Project Budget:** \$954,993

**Funding Source:**

- ▶ General Capital Fund
- ▶ Real Estate Excise Tax

**Critical Milestones:**

- ▶ Adoption of the Gateway Policy and Procedure Manual – Qtr 1 / 2003
- ▶ Construction of “City Center” Gateway at Ronald Bog – Qtr 1 / 2004
- ▶ Construction of “City Center” Gateway East 175th @ I-5 – Qtr 2 / 2005
- ▶ Development of 30% Design for the Dayton Triangle Gateway Site – Qtr 2 / 2005
- ▶ Construction of the Dayton Triangle Gateway Site - in stages during future years.

## City Gateways/Community Signage

City of Shoreline 2006 - 2011 Capital Improvement Plan City Gateways/Community Signage										
Orgkey: 2820147		J.L.# GN106900		Total Project Budget			\$954,993			
Phase	Prior Years' Expenditures	2005 Budget	2005 Projected	2006 Estimate	2007 Estimate	2008 Estimate	2009 Estimate	2010 Estimate	2011 Estimate	Total Project Cost
<b>Project Expenditures:</b>										
Planning/Design	\$74,125	\$32,018	\$51,000	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$245,125
Real Estate Acquisition	\$0									\$0
Construction	\$99,868	\$148,639	\$130,000	\$80,000	\$80,000	\$80,000	\$80,000	\$80,000	\$80,000	\$709,868
<b>Total Project Expenditures</b>	<b>\$173,993</b>	<b>\$180,657</b>	<b>\$181,000</b>	<b>\$100,000</b>	<b>\$100,000</b>	<b>\$100,000</b>	<b>\$100,000</b>	<b>\$100,000</b>	<b>\$100,000</b>	<b>\$954,993</b>
<b>Revenue Sources:</b>										
General Capital Fund	\$173,993	\$180,657	\$181,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$954,993
<b>Total Project Revenues</b>	<b>\$173,993</b>	<b>\$180,657</b>	<b>\$181,000</b>	<b>\$100,000</b>	<b>\$100,000</b>	<b>\$100,000</b>	<b>\$100,000</b>	<b>\$100,000</b>	<b>\$100,000</b>	<b>\$954,993</b>
1% for Public Art (Included in Construction budget)	\$1,220	\$ 1,807	\$ 1,300	\$ 800	\$ 800	\$ 800	\$ 800	\$ 800	\$ 800	\$ 7,320
<b>Impact on Operating Budget</b>	<b>\$0</b>	<b>\$20,300</b>	<b>\$20,300</b>	<b>\$20,909</b>	<b>\$21,536</b>	<b>\$22,182</b>	<b>\$22,848</b>	<b>\$23,533</b>	<b>\$17,911</b>	<b>\$0</b>
The operation and maintenance impact to the operating budget cannot be determined until this project has been completed.										
<b>Project Time Line:</b>		2005	2006	2007	2008	2009	2010	2011		
Planning/Design		Q1 Q2								
Real Estate Acquisition										
Construction		Q1 Q2	Q4	Q4	Q4	Q4	Q4	Q4		



*Project: RICHMOND BEACH SALTWATER PARK MASTER PLAN*

**Fund:** General Capital

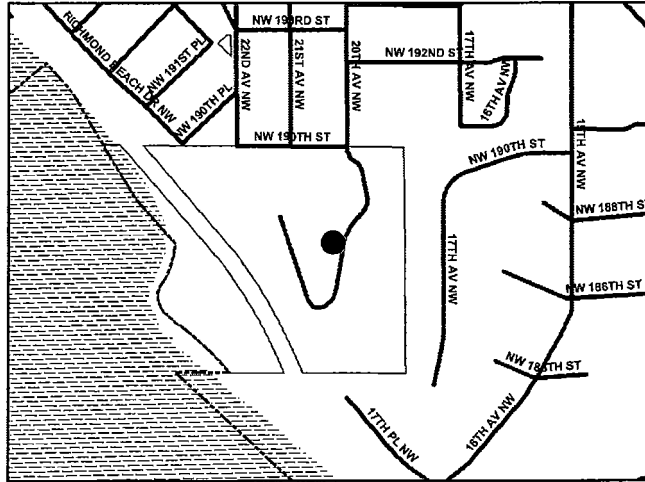
***Project Category:***  
Parks Projects

**Critical Success Factor:**  
Innovative Leadership and Strategic Planning

**Strategies:** Develop strategic plans for major facilities and services

**COUNCIL  
GOAL #3**

Update the elements of the Comprehensive Plan including Environmental Element and Surface Water, Transportation and Parks Master Plans



***Project Description:***

This project will develop a master plan to guide upgrades and development of this park with the goal to enhance the park visitor's experience. Improvements may include enhanced beach and saltwater access, picnic and other passive recreation support facilities, pedestrian access and paths through the park, playground equipment, parking, signing, natural area vegetation management plan, landscaping, and irrigation improvements.

***Comprehensive Plan Goal PR 11:***

As far as practical, distribute park facilities evenly throughout the City.

**Goal PR V:** Encourage regular and effective public involvement in the park planning process

***Service Impact:***

The plan will not impact services. Upon completion of the improvements identified in a master plan, it is likely that maintenance and operations costs will increase due to more amenities on site and higher use of the park.

**Total Project Budget: \$ 166,000**

***Funding Source:***

- ▶ General Capital Fund
- ▶ Real Estate Excise Tax

**Critical Milestones:**

- Planning and design will begin in Q4 2005 and be completed in Q3 2006.

## Richmond Beach Saltwater Park Master Plan

City of Shoreline 2006 - 2011 Capital Improvement Plan Richmond Beach Saltwater Park Master Plan										
Orgkey: 2820072		J.L. # GN103100		Total Project Budget			\$166,000			
Phase	Prior Years' Expenditures	2005 Budget	2005 Projected	2006 Estimate	2007 Estimate	2008 Estimate	2009 Estimate	2010 Estimate	2011 Estimate	Total Project Cost
<b>Project Expenditures:</b>										
Planning/Design	\$0	\$73,000	\$50,000	\$116,000	\$0	\$0	\$0	\$0		\$166,000
Right of Way	\$0									\$0
Construction	\$0				\$0					\$0
<b>Total Project Expenditures</b>	<b>\$0</b>	<b>\$73,000</b>	<b>\$50,000</b>	<b>\$116,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$166,000</b>
<b>Revenue Sources:</b>										
Miscellaneous Revenue	\$0									
General Capital Fund	\$0	\$73,000	\$50,000	\$116,000	\$0					\$166,000
<b>Total Project Revenues</b>	<b>\$0</b>	<b>\$73,000</b>	<b>\$50,000</b>	<b>\$116,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$166,000</b>
<b>1% for Public Art</b> <i>Ineligible - Not a structure or improvement</i>		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
<b>Impact on Operating Budget</b>	<b>\$0</b>									<b>\$0</b>
This project will have no significant operation and maintenance impact on the operating budget.										
<b>Project Time Line:</b>		2005	2006	2007	2008	2009	2010	2011		
Planning/Design										
Real Estate Acquisition			Q4							
Construction			Q1 Q2 Q3							

## *Project: PARKS REPAIR AND REPLACEMENT*

**Fund:** General Capital

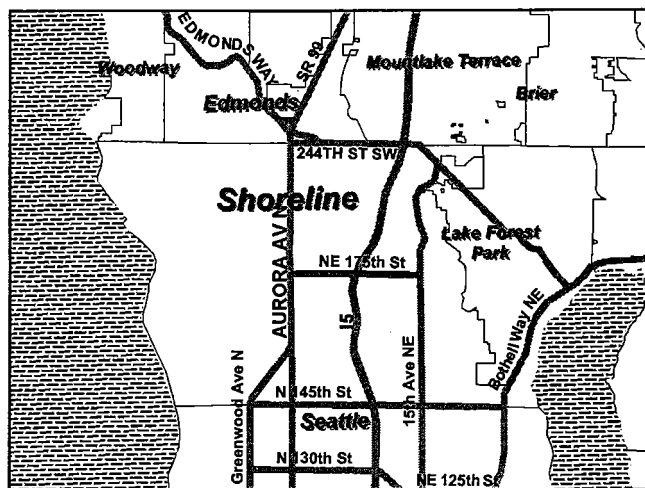
**Project Category:**  
Parks Projects

**Critical Success Factor:**

Healthy, Vibrant  
Neighborhoods

**Strategies**

Identify critical  
infrastructure needs and  
funding sources to support  
healthy neighborhoods



**Project Description:**

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

**Comprehensive Plan Goal PR: 11:**

As far as practical, distribute park facilities evenly throughout the City

**Service Impact:**

This project provides on-going and preventative maintenance at park facilities to address safety concerns and comply with legal mandates such as Americans with Disabilities Act (ADA) requirements.

**Total Project Budget:** \$1,744,833

**Funding Source:**

- ▶ General Capital Fund
- ▶ Real Estate Excise Tax

**Critical Milestones:**

- ▶ Q1 Q2 Annually – Improvements to be made

## Parks Repair and Replacement

City of Shoreline 2006 - 2011 Capital Improvement Plan Parks Repair and Replacement										
Orgkey: 2820122		J.L. # GN106800		Total Project Budget		\$1,744,833				
	Prior Years' Expenditures	2005 Budget	2005 Projected	2006 Estimate	2007 Estimate	2008 Estimate	2008 Estimate	2010 Estimate	2011 Estimate	Total Project Cost
<b>Project Expenditures:</b>										
Planning/Design	\$4,373									\$4,373
Real Estate Acquisition	\$0									\$0
Construction	\$311,460	\$60,640	\$58,000	\$208,000	\$210,000	\$221,000	\$232,000	\$244,000	\$256,000	\$1,740,460
<b>Total Project Expenditures</b>	<b>\$315,833</b>	<b>\$60,640</b>	<b>\$58,000</b>	<b>\$208,000</b>	<b>\$210,000</b>	<b>\$221,000</b>	<b>\$232,000</b>	<b>\$244,000</b>	<b>\$256,000</b>	<b>\$1,744,833</b>
<b>Revenue Sources:</b>										
General Capital Fund	\$305,419	\$60,640	\$58,000	\$158,000	\$160,000	\$171,000	\$182,000	\$194,000	\$206,000	\$1,434,419
General Fund				\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$300,000
Other Agency Participation (Library Mitigation)	\$10,414									\$10,414
<b>Total Project Revenues</b>	<b>\$315,833</b>	<b>\$60,640</b>	<b>\$58,000</b>	<b>\$208,000</b>	<b>\$210,000</b>	<b>\$221,000</b>	<b>\$232,000</b>	<b>\$244,000</b>	<b>\$256,000</b>	<b>\$1,744,833</b>
<b>1% for Public Art Ineligible - Repair &amp; Maintenance</b>		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
<b>Impact on Operating Budget</b>		<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
This project is responsible for providing operation and maintenance support for park facilities.										
<b>Project Time Line:</b>		<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>		
Planning/Design										
Real Estate Acquisition										
Construction		Q1 Q2	Q1 Q2	Q1 Q2	Q1 Q2	Q1 Q2	Q1 Q2	Q1 Q2		

*Project: RICHMOND BEACH AREA PARK IMPROVEMENTS*

**Fund:** General Capital

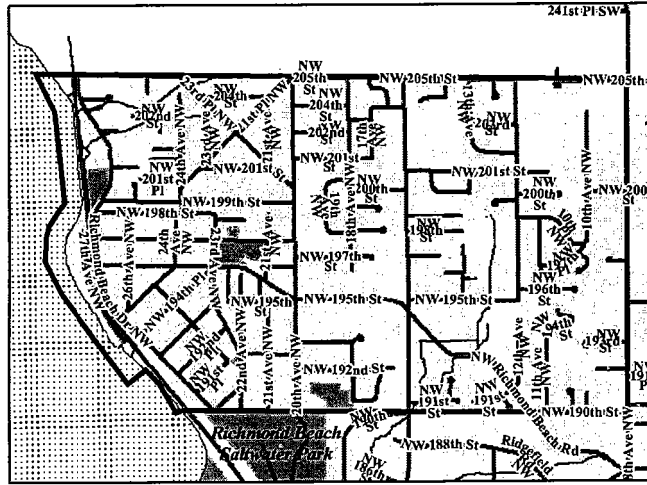
**Project Category:**  
Parks Projects

**Critical Success Factor:**

Healthy, Vibrant  
Neighborhoods

**Strategies**

Identify critical  
infrastructure needs and  
funding sources to support  
healthy neighborhoods



**Project Description:**

Create a neighborhood park to serve the Richmond Beach Community. Improvements may include parking, play area, walking path, interpretive signage, irrigation, landscape and site furniture

**Comprehensive Plan Goal PR: 11:**

As far as practical, distribute park facilities evenly throughout the City

**Service Impact:**

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

**Total Project Budget:** \$ 950,000

**Funding Source:**

- Brightwater Mitigation

**Critical Milestones:**

- Q1 - Q4 2005 Planning and Design
- Q2 - Q4 2006 Construction/Acquisition

## Richmond Beach Area Park Improvements

City of Shoreline 2006 - 2011 Capital Improvement Plan Richmond Beach Area Park Improvements										
Orgkey: 2820072		J.L. # GN103100		Total Project Budget		\$950,000				
Phase	Prior Years' Expenditures	2005 Budget	2005 Projected	2006 Estimate	2007 Estimate	2008 Estimate	2009 Estimate	2010 Estimate	2011 Estimate	Total Project Cost
<b>Project Expenditures:</b>										
Planning/Design	\$0		\$50,000	\$20,000	\$0	\$0	\$0	\$0		\$70,000
Land Acquisition	\$0			\$680,000						\$680,000
Construction	\$0	\$750,000		\$200,000	\$0					\$200,000
<b>Total Project Expenditures</b>	<b>\$0</b>	<b>\$750,000</b>	<b>\$50,000</b>	<b>\$900,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$950,000</b>
<b>Revenue Sources:</b>										
Conservation Futures Funding				\$200,000	\$0					\$200,000
Brightwater Mitigation Funding	\$0	\$750,000	\$50,000	\$700,000	\$0					\$750,000
<b>Total Project Revenues</b>	<b>\$0</b>	<b>\$750,000</b>	<b>\$50,000</b>	<b>\$900,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$950,000</b>
<b>1% for Public Art</b>		\$ 7,500	\$ -	\$ 2,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$2,000
<b>Impact on Operating Budget</b>										
Unknown until design has been completed.	\$0									\$0
This project will have no significant operation and maintenance impact on the operating budget.										
<b>Project Time Line:</b>		2005	2006	2007	2008	2009	2010	2011		
Planning/Design		Q1 Q2 Q3 Q4								
Real Estate Acquisition										
Construction			Q2 Q3 Q4							

*Project: BOEING CREEK PARK IMPROVEMENTS*

**Fund:** General Capital

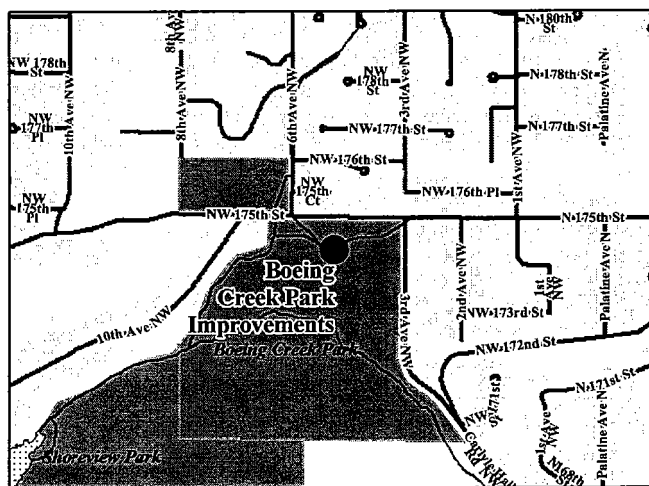
***Project Category:***  
Parks Projects

**Critical Success Factor:**

## Healthy, Vibrant Neighborhoods

## Strategies

Identify critical infrastructure needs and funding sources to support healthy neighborhoods



***Project Description:***

This project consists of making improvements to part of Boeing Creek disturbed by the King County sewer project and other areas of the park. Improvements may include trails, handicapped access, pedestrian access and pathways, site furniture, landscape and irrigation, bank stabilization, informational, directional and interpretive signage, and may include development of a special use area.

***Comprehensive Plan Goal PR: 11:***

As far as practical, distribute park facilities evenly throughout the City.

***Service Impact:***

Project will include redeveloping and improving portion of Boeing Creek Park disturbed by King County sewer project.

**Total Project Budget: \$1,037,000**

**Funding Source:**

- ▶ General Capital Fund
- ▶ King County Mitigation Funds

**Critical Milestones:**

- ▶ Q3 2005 to Q2 2006 Planning and Design
- ▶ Q1 – Q4 2007 Construction

## Boeing Creek Park Improvements

City of Shoreline 2006 - 2011 Capital Improvement Plan Boeing Creek Park Improvements										
Orgkey: 2820072		J.L. # GN103100		Total Project Budget			\$1,037,000			
Phase	Prior Years' Expenditures	2005 Budget	2005 Projected	2006 Estimate	2007 Estimate	2008 Estimate	2008 Estimate	2010 Estimate	2011 Estimate	Total Project Cost
<b>Project Expenditures:</b>										
Planning/Design			\$53,000	\$115,000						\$168,000
Land Acquisition										\$0
Construction						\$869,000				\$869,000
<b>Total Project Expenditures</b>	<b>\$0</b>	<b>\$0</b>	<b>\$53,000</b>	<b>\$115,000</b>	<b>\$869,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,037,000</b>
<b>Revenue Sources:</b>										
General Capital Fund						\$37,000				\$37,000
<u>IAC Grant</u>				\$0	<u>\$500,000</u>					\$500,000
King County Mitigation			\$500,000							\$500,000
<b>Total Project Revenues</b>	<b>\$0</b>	<b>\$0</b>	<b>\$500,000</b>	<b>\$0</b>	<b>\$537,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,037,000</b>
<b>1% for Public Art</b>		\$ -	\$ -	\$ -	\$ 8,690	\$ -	\$ -	\$ -	\$ -	\$8,690
<b>Impact on Operating Budget</b>										
Unknown-until Design is completed	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
This project will have no significant operation and maintenance impact on the operating budget.										
<b>Project Time Line:</b>		2005	2006	2007	2008	2009	2010	2011		
Planning/Design			Q3 Q4 Q1 Q2							
Real Estate Acquisition										
Construction				Q1 Q2 Q3 Q4						



***FUTURE***  
***PROJECTS***



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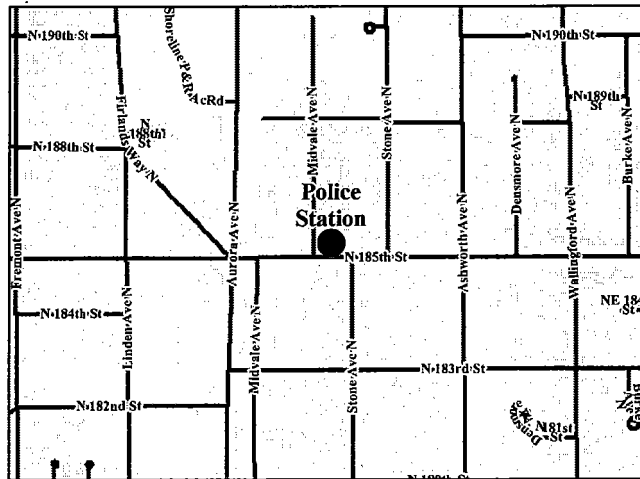
*Project: POLICE STATION SECURITY*

**Fund:** General Capital

**Project Category:**  
Facilities Projects

**Critical Success Factor:**  
Quality Services and Facilities

**Strategies:** Establish regular, routine assessment of facilities and services to identify renovation and replacement costs and schedules.



***Project Description:***

Enhance security for evidence and equipment by enlarging current outdoor storage and adding additional fencing around bicycle storage.

***Comprehensive Plan Goal CF 1:***

***Service Impact:***

The new space will allow for reduced liability to the City and a more professional environment for employees and citizens alike

**Total Project Budget: \$15,000**

**Funding Source:**

- General Fund

**Critical Milestones:**

- Q1 Q2 2006 Construction

## Police Station Security

City of Shoreline 2006 - 2011 Capital Improvement Plan Police Station Security										
Orgkey: NEW		J.L. # NEW	Total Project Budget		\$15,000					
Phase	Prior Years' Expenditures	2005 Budget	2005 Projected	2006 Estimate	2007 Estimate	2008 Estimate	2009 Estimate	2010 Estimate	2011 Estimate	Total Project Cost
<b>Project Expenditures:</b>										
Planning/Design	\$0				\$0					\$0
Real Estate Acquisition	\$0									\$0
Construction	\$0			\$15,000		\$0				\$15,000
<b>Total Project Expenditures</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$15,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$15,000</b>
<b>Revenue Sources:</b>										
General Capital Fund	\$0	\$0	\$0	\$15,000	\$0					\$15,000
<b>Total Project Revenues</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$15,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$15,000</b>
<b>1% for Public Art</b>		\$ -	\$ -	\$ 150	\$ -	\$ -	\$ -	\$ -	\$ -	\$150
<b>Impact on Operating Budget</b>										<b>\$0</b>
The operation and maintenance impact to the operating budget cannot be determined until this project is fully defined.										
<b>Project Time Line:</b>		2005	2006	2007	2008	2009	2010	2011		
Planning/Design										
Real Estate Acquisition										
Construction			Q1 Q2							

*Project: PARKS EQUIPMENT*

**Fund:** General Capital

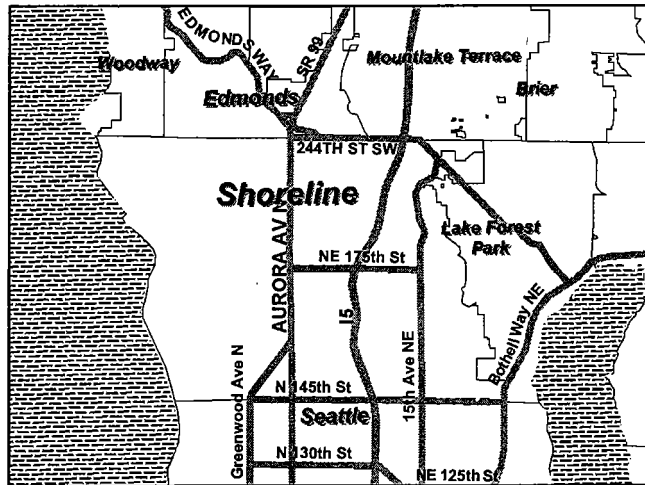
**Project Category:**  
Parks Projects

**Critical Success**

**Factor:**  
Quality Services and  
Facilities

**Strategies:**

Establish regular, routine  
assessment of facilities and  
services to identify  
renovation and  
replacement costs and  
schedules



**Project Description:**

This provides for the purchase of specialized machinery and equipment for the implementation of park maintenance responsibilities for the City's park system. Potential equipment purchases include a field truck for the delivery of athletic supplies in the field, sod-cutter, field rake, PTO driven rototiller and a trencher.

**Comprehensive Plan Goal PR 11:**

As far as practical, distribute park facilities evenly throughout the City.

**Service Impact:**

This project will enhance the Parks Departments' stewardship and safety of athletic facilities, playgrounds and passive park areas. In addition, the aesthetic appeal of the parks will be enhanced.

**Total Project Budget:** \$ 273,000

**Funding Source:**

- General Capital Fund

**Critical Milestones:**

- Q3 2008 – Equipment purchased
- Q3 2011 – Equipment purchased

## Parks Equipment

### City of Shoreline 2006 - 2011 Capital Improvement Plan Parks Equipment

Orgkey:2820114

J.L. # GN106700 Total Project Budget

\$273,000

Phase	Prior Years' Expenditures	2005 Budget	2005 Projected	2006 Estimate	2007 Estimate	2008 Estimate	2009 Estimate	2010 Estimate	2011 Estimate	Total Project Cost
<b>Project Expenditures:</b>										
Planning/Design										\$0
Equipment purchase	\$80,000					\$93,000			\$100,000	\$273,000
Real Estate Acquisition	\$0									\$0
Construction	\$0									\$0
<b>Total Project Expenditures</b>	<b>\$80,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$93,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$100,000</b>	<b>\$273,000</b>
<b>Revenue Sources:</b>										
General Capital Fund	\$80,000					\$93,000			\$100,000	\$273,000
<b>Total Project Revenues</b>	<b>\$80,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$93,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$100,000</b>	<b>\$273,000</b>
<b>1% for Public Art</b> <i>Ineligible - Equipment Only</i>										
<b>Impact on Operating Budget</b>	<b>\$0</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$0</b>
<b>Project Time Line:</b>										
		2005	2006	2007	2008	2009	2010	2011		
					Q1 Q2 Q3			Q1 Q2 Q3		
Planning-Purchase Equipment										
Planning/Design										
Real Estate Acquisition										
Construction										

*Project: RONALD BOG PARK MASTER PLAN*

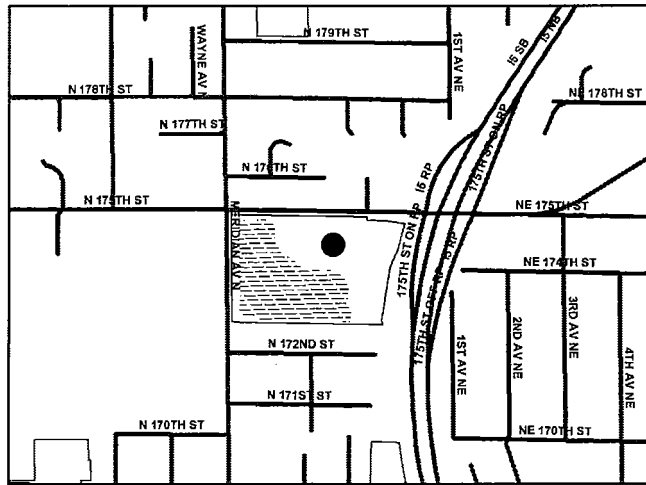
**Fund:** General Capital

**Project Category:**  
Parks Projects

**Critical Success Factor:**  
Innovative Leadership and Strategic Planning

**Strategies**  
Develop strategic plans for major facilities and services

**COUNCIL GOAL #3**  
Update the elements of the Comprehensive Plan including Environmental Element and Surface Water, Transportation and Parks Master Plans



**Project Description:**  
Develop a master plan guide for upgrades and development of this park that will enhance the park visitor's experience. Improvements may include picnic and other passive recreation support facilities, handicap accessible pedestrian access and paths through the park, parking, signing, landscaping, and irrigation improvements.

**Comprehensive Plan PR 11:**

As far as practical, distribute park facilities evenly throughout the City.

**Goal PR V:**

Encourage regular and effective public involvement in the park planning process

**Service Impact:**

The plan will not impact services. Upon completion of the improvements identified in a master plan, it is likely that maintenance and operations costs will increase due to more amenities on site and higher use of the park.

**Total Project Budget: \$72,000**

**Funding Source:**

- ▶ General Fund
- ▶ Real Estate Excise Tax

**Critical Milestones:**

- ▶ Begin Planning/Design Q1 2006
- ▶ Complete Planning/Design Q4 2006

## Ronald Bog Park Master Plan

City of Shoreline 2006 - 2011 Capital Improvement Plan Ronald Bog Park Master Plan										
Orgkey: 2820177		J.L. # GN108300 Total Project Budget			\$72,000		\$0			
Phase	Prior Years' Expenditures	2005 Budget	2005 Projected	2006 Estimate	2007 Estimate	2008 Estimate	2009 Estimate	2010 Estimate	2011 Estimate	Total Project Cost
<b>Project Expenditures:</b>										
Planning/Design	\$0	\$27,000	\$0	\$72,000	\$0	\$0	\$0	\$0		\$72,000
Real Estate Acquisition	\$0									\$0
Construction	\$0									\$0
<b>Total Project Expenditures</b>	<b>\$0</b>	<b>\$27,000</b>	<b>\$0</b>	<b>\$72,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$72,000</b>
<b>Revenue Sources:</b>										
General Capital Fund	\$0	\$27,000	\$0	\$72,000	\$0					\$72,000
<b>Total Project Revenues</b>	<b>\$0</b>	<b>\$27,000</b>	<b>\$0</b>	<b>\$72,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$72,000</b>
<b>1% for Public Art</b> <i>Ineligible - Not a structure or improvement</i>		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
<b>Impact on Operating Budget</b>										<b>\$0</b>
The operation and maintenance impact to the operating budget cannot be determined until this project is fully defined.										
<b>Project Time Line:</b>		2005	2006	2007	2008	2009	2010	2011		
			Q1 Q2 Q3 Q4							
Planning/Design										
Real Estate Acquisition										
Construction										





## Twin Ponds Park Master Plan

City of Shoreline 2006 - 2011 Capital Improvement Plan Twin Ponds Park Master Plan										
Orgkey: 2820178		J.L. # GN108400 Total Project Budget					\$61,000			
Phase	Prior Years Expenditures	2005 Budget	2005 Projected	2006 Estimate	2007 Estimate	2008 Estimate	2009 Estimate	2010 Estimate	2011 Estimate	Total Project Cost
Project Expenditures:										
Planning/Design						\$61,000				\$61,000
Real Estate Acquisition										
Construction										
Total Project Expenditures						\$61,000				\$61,000
Revenue Sources:										
General Capital Fund						\$61,000				\$61,000
Total Project Revenues						\$61,000				\$61,000
1% for Public Art		\$ -		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Ineligible - Not a structure or improvement										
Impact on Operating Budget										
The operation and maintenance impact to the operating budget cannot be determined until this project is fully defined.										
Project Time Line:		2005	2006	2007	2008	2009	2010	2011		
Planning/Design					Q1 Q2 Q3 Q4					
Real Estate Acquisition										
Construction										

*Project: SALTWATER PARK PEDESTRIAN BRIDGE REPLACEMENT*

**Fund:** General Capital

***Project Category:***  
Parks Projects

**Critical Success Factor:**

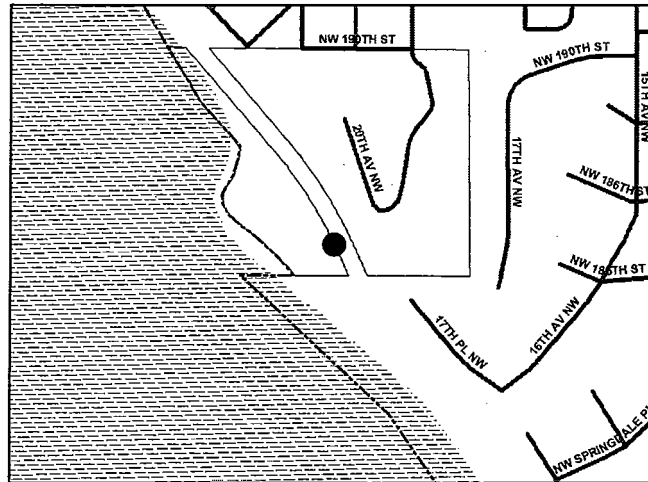
## Healthy, Vibrant Neighborhoods

***Strategies:***

Identify critical infrastructure needs and funding sources to support healthy neighborhoods

**COUNCIL  
GOAL #4**

Update the elements of the Comprehensive Plan including Environmental Element and Surface Water, Transportation and Parks Master Plans



***Project Description:***

**Design and construct a new bridge to replace the existing, deteriorating structure over the Burlington Northern Railroad leading to the beach at Richmond Saltwater Park.**

***Comprehensive Plan Goal T III:***

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

***Service Impact:***

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

**Total Project Budget: \$ 1,747,000**

**Funding Source:**

- General Capital Fund

**Critical Milestones:**

- ▶ Q4 2006 Structural review and Planning
- ▶ Q1 2007 to Q1 2008 Planning and Design
- ▶ Q2-Q4 2008 Construction

## Saltwater Park Pedestrian Bridge Replacement

City of Shoreline 2006 - 2011 Capital Improvement Plan Saltwater Park Pedestrian Bridge Replacement										
Orgkey: 28220174		J.L. # GN107100		Total Project Budget		\$1,747,000				
Phase	Prior Years' Expenditures	2005 Budget	2005 Projected	2006 Estimate	2007 Estimate	2008 Estimate	2009 Estimate	2010 Estimate	2011 Estimate	Total Project Cost
<b>Project Expenditures:</b>										
Planning/Design	\$0	\$136,000		\$51,000	\$221,000	\$28,000				\$300,000
Real Estate Acquisition	\$0									\$0
Construction	\$0					\$1,447,000				\$1,447,000
<b>Total Project Expenditures</b>	<b>\$0</b>	<b>\$136,000</b>	<b>\$0</b>	<b>\$51,000</b>	<b>\$221,000</b>	<b>\$1,475,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,747,000</b>
<b>Revenue Sources:</b>										
General Capital Fund	\$0	27,200		51,000	221,000	775,000				\$1,047,000
<u>IAC Grant</u>	\$0	<u>68,000</u>				<u>700,000</u>				\$700,000
<u>Parks Grant</u>	\$0	<u>40,800</u>								\$0
<b>Total Project Revenues</b>	<b>\$0</b>	<b>136,000</b>	<b>\$0</b>	<b>\$51,000</b>	<b>\$221,000</b>	<b>\$1,475,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,747,000</b>
1% for Public Art <i>Ineligible - Repair &amp; Maintenance</i>		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
<b>Impact on Operating Budget</b>										<b>\$0</b>
The operation and maintenance impact to the operating budget cannot be determined until this project is fully defined.										
<b>Project Time Line:</b>		2005	2006	2007	2008	2009	2010	2011		
Planning/Design			Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4	Q1					
Real Estate Acquisition										
Construction					Q2 Q3 Q4					

## Project: CROMWELL PARK

**Fund:** General Capital

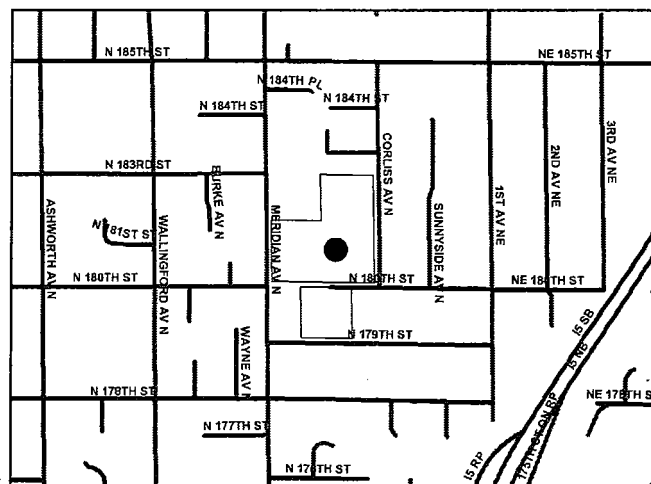
**Project Category:**  
Parks Projects

**Critical Success Factor:**  
Healthy, Vibrant  
Neighborhoods

**Strategies:**  
Identify critical  
infrastructure needs and  
funding sources to support  
healthy neighborhoods

### **COUNCIL GOAL #3 (2003 - 2004)**

Update the elements of the  
Comprehensive Plan  
including Environmental  
Element and Surface  
Water, Transportation and  
Parks Master Plans



### **Project Description:**

This project includes both funding for a master plan to guide the development of this park with the goal of enhancing the park visitor's experience, and funding for improvements. Improvements may include picnic and other passive recreation support facilities, handicap accessible pedestrian access and paths through the park, playground equipment, active recreation facilities including sport courts, outdoor special event facilities and ballfields, parking, signing, natural area vegetation management plan, landscaping, and irrigation improvements. Consideration will be given to partnering with stormwater utility on park design and construction.

### **Comprehensive Plan Impact:**

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.

**Goal PR V:** Encourage regular and effective public involvement in the park planning process.

### **Service Impact:**

The plan will not impact services. Upon completion of the improvements identified in a master plan, it is likely that maintenance and operations costs will increase due to more amenities on site and higher use of the park.

**Total Project Budget:** \$ 455,000

### **Funding Source:**

- ▶ General Capital Fund
- ▶ Real Estate Excise Tax

### **Critical Milestones:**

- ▶ Q1 2006 – Begin planning design
- ▶ Q4 2006 - Finalize design
- ▶ Q2 2007 – Begin construction
- ▶ Q4 2007 – Complete construction

## Cromwell Park

City of Shoreline 2006 - 2011 Capital Improvement Plan Cromwell Park										
Orgkey: 2820149		J.L. # GN107000		Total Project Budget				\$455,000		
Phase	Previous Expenditures	2005 Budget	2005 Projected	2006 Estimate	2007 Estimate	2008 Estimate	2009 Estimate	2010 Estimate	2011 Estimate	Total Project Cost
<b>Project Expenditures:</b>										
Planning/Design	\$0	\$85,000	\$0	\$0	\$65,000	\$0	\$0	\$0		\$65,000
Real Estate Acquisition	\$0									\$0
Construction	\$0				\$0	\$390,000				\$390,000
<b>Total Project Expenditures</b>	<b>\$0</b>	<b>\$85,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$65,000</b>	<b>\$390,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$455,000</b>
<b>Revenue Sources:</b>										
General Capital Fund	\$0	\$85,000	\$0	\$0	\$65,000	\$390,000				\$455,000
<b>Total Project Revenues</b>	<b>\$0</b>	<b>\$85,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$65,000</b>	<b>\$390,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$455,000</b>
1% for Public Art (Included in Construction budget)		\$ -	\$ -	\$ -	\$ -	\$ 3,900	\$ -	\$ -	\$ -	\$3,900
<b>Impact on Operating Budget</b>	<b>\$0</b>	<b>\$ -</b>	<b>\$0</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$0</b>	<b>\$0</b>	<b>\$ -</b>
* Unknown until Master Plan is completed										
<b>Project Time Line:</b>		2005	2006	2007	2008	2009	2010	2011		
Planning/Design			Q1 Q2 Q3 Q4							
Real Estate Acquisition										
Construction				Q2 Q3 Q4						

*Project: SOCCER FIELD UPGRADES*

**Fund:** General Capital

**Project Category:**  
Parks Projects

**Critical Success Factor:**

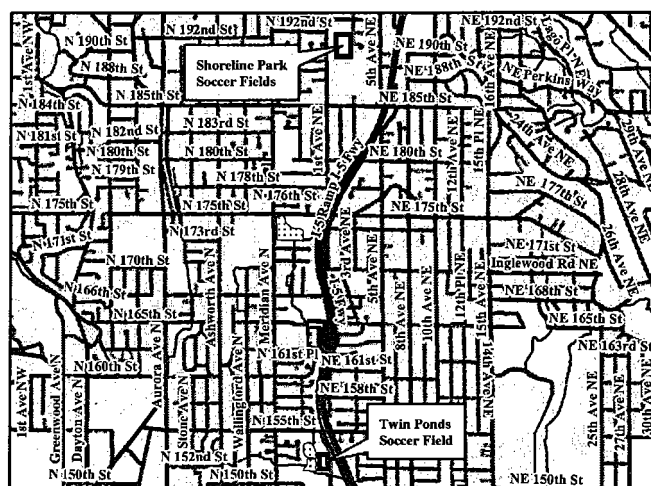
Healthy, Vibrant  
Neighborhoods

**Strategies:**

Increase safety and usability of these soccer facilities and reduce maintenance expense for labor and utilities by 65%

**COUNCIL**

**GOAL # 4** Work with Bond Advisory Committee to fund capital projects.



**Project Description:** Install artificial turf on soccer fields to be determined.

***Comprehensive Plan Impact:***

Supports the Park, Recreation and Open Space Goals of the Comprehensive Plan.

**Goal PR 12:**

Enhance the park system so that it continues to provide a variety of recreation opportunities serving a wide range of interest and age groups,

***Service Impact:***

Increasing safety and usability of these soccer facilities and reducing maintenance expense for labor and utilities by 65%

***Total Project Budget: \$2,515,000***

**Funding Source:**

- **Bond Issue**

### Critical Milestones:

- ▶ Q1 - Q2 2007 Planning and Design
- ▶ Q4 2007 Construction

## Soccer Field Upgrades

City of Shoreline 2006 - 2011 Capital Improvement Plan Soccer Field Upgrades										
Orgkey: NEW		J.L. # NEW	Total Project Budget		\$2,515,000		\$0			
Phase	Prior Years' Expenditures	2005 Budget	2005 Projected	2006 Estimate	2007 Estimate	2008 Estimate	2009 Estimate	2010 Estimate	2011 Estimate	Total Project Cost
<b>Project Expenditures:</b>										
Planning/Design	\$0				\$100,000					\$100,000
Real Estate Acquisition	\$0									\$0
Construction	\$0				\$2,415,000					\$2,415,000
<b>Total Project Expenditures</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,515,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,515,000</b>
<b>Revenue Sources:</b>										
<u>Bond Issue/Grants</u>					\$2,400,000					\$2,400,000
General Capital Fund	\$0	\$0	\$0	\$0	\$115,000					\$115,000
<b>Total Project Revenues</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,515,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,515,000</b>
<b>1% for Public Art</b>		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
<i>Ineligible - Not a structure or improvement</i>										
<b>Impact on Operating Budget</b>						<b>-\$7,000</b>	<b>-\$7,210</b>	<b>-\$7,426</b>	<b>-\$7,649</b>	<b>\$0</b>
The operation and maintenance impact to the operating budget cannot be determined until this project is fully defined.										
<b>Project Time Line:</b>		2005	2006	2007	2008	2009	2010	2011		
Planning/Design				Q1 Q2						
Real Estate Acquisition										
Construction				Q3 Q4						



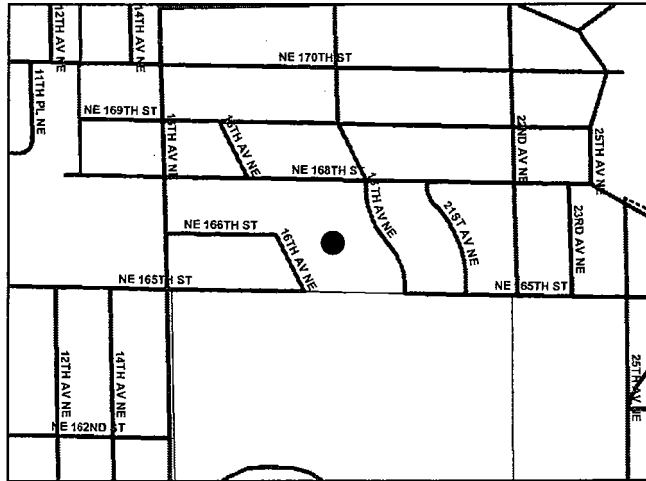
**Project: HAMLIN PARK OPEN SPACE ACQUISITION**

**Fund:** General Capital

**Project Category:**  
Open Space Projects

**Critical Success Factor:**  
Healthy, Vibrant  
Neighborhoods

**Strategies**  
Identify critical  
infrastructure needs and  
funding sources to support  
healthy neighborhoods



**Project Description:**

This project will purchase 8.9 acres of undeveloped wooded uplands adjacent to Hamlin Park from Seattle Public Utilities.

The property may also be valuable as an asset to use to address future on surface water and transportation needs.

**Comprehensive Plan Goal PR II:**

As far as practical, distribute park facilities evenly throughout the City.

**Service Impact:**

This project will impact maintenance required. Daily routine litter control and vandalism maintenance will be increased.

**Total Project Budget:** \$ 2,000,000

**Funding Source:**

- Future Grants or Bond Issue

**Critical Milestones:**

- Q4 2006 Acquisition Completed

## Hamlin Park Open Space Acquisition

City of Shoreline 2006 - 2011 Capital Improvement Plan Hamlin Park Open Space Acquisition										
Orgkey:	J.L. # N/A	Total Project Budget		\$2,000,000						
Phase	Prior Years' Expenditures	2005 Budget	2005 Projected	2006 Estimate	2007 Estimate	2008 Estimate	2009 Estimate	2010 Estimate	2011 Estimate	Total Project Cost
<b>Project Expenditures:</b>										
Planning/Design	\$0									\$0
Real Estate Acquisition	\$0			\$2,000,000						\$2,000,000
Construction	\$0									\$0
<b>Total Project Expenditures</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,000,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,000,000</b>
<b>Revenue Sources:</b>										
General Capital Fund	\$0									\$0
<u>Bond Issue</u>				\$1,243,550						\$1,243,550
<u>Conservation Futures Grant</u>	\$0			\$756,450						\$756,450
<b>Total Project Revenues</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,000,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,000,000</b>
<b>1% for Public Art</b>		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
<i>Ineligible - Land Acquisition Only</i>										
<b>Impact on Operating Budget</b>	<b>\$0</b>									
* Actual cost of acquisition will not be known until appraisal has been completed										
<b>Project Time Line:</b>		2005	2006	2007	2008	2009	2010	2011		
Planning/Design										
Real Estate Acquisition										
Construction										

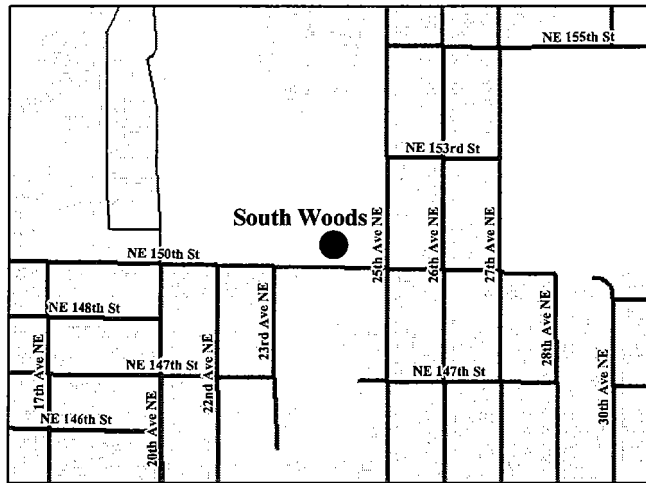
*Project: SOUTH WOODS ACQUISITION*

**Fund:** General Capital

**Project Category:**  
Open Space Projects

**Critical Success Factor:**  
Healthy, Vibrant  
Neighborhoods

**Strategies**  
Identify critical  
infrastructure needs and  
funding sources to support  
healthy neighborhoods



**Project Description:**

Purchase and acquisition of approximately 3 acres of Dept. of Natural Resources property south of Shorecrest High School, jointly owned by the Shoreline School District and Shoreline Water District for the development of a neighborhood park.

**Comprehensive Plan Goal PR II:**

As far as practical, distribute park facilities evenly throughout the City.

**Service Impact:**

Meet need for neighborhood park.

**Total Project Budget:** \$ 1,000,000

**Funding Source:**

- ▶ Future Grants
- ▶ Bond Issue

**Critical Milestones:**

- ▶ Qtr. 4 – 2006 Acquire property

## South Woods Acquisition

City of Shoreline 2006 - 2011 Capital Improvement Plan South Woods										
Orgkey: 2820177		J.L. # GN108300 Total Project Budget			\$1,000,000		\$0			
Phase	Prior Years' Expenditures	2005 Budget	2005 Projected	2006 Estimate	2007 Estimate	2008 Estimate	2009 Estimate	2010 Estimate	2011 Estimate	Total Project Cost
<b>Project Expenditures:</b>										
Planning/Design	\$0									\$0
Real Estate Acquisition	\$0			\$1,000,000						\$1,000,000
Construction	\$0									\$0
<b>Total Project Expenditures</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,000,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,000,000</b>
<b>Revenue Sources:</b>										
<u>Conservation Futures</u>				\$500,000						\$500,000
<u>Bond Issue</u>	\$0	\$0	\$0	\$500,000	\$0	\$0				\$500,000
<b>Total Project Revenues</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,000,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,000,000</b>
<b>1% for Public Art</b>		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
<i>Ineligible - Not a structure or improvement</i>										
<b>Impact on Operating Budget</b>										<b>\$0</b>
The operation and maintenance impact to the operating budget cannot be determined until this project is fully defined.										
<b>Project Time Line:</b>		2005	2006	2007	2008	2009	2010	2011		
Planning/Design										
Real Estate Acquisition										
Construction				Q4						

***PROJECTS***  
***COMPLETED***  
***IN***  
***2005***



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*Project: CITY MAINTENANCE FACILITY STUDY*

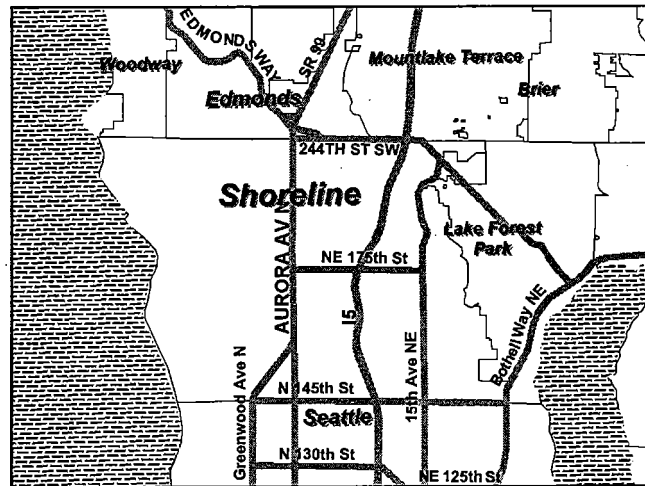
**Fund:** General Capital

**Project Category:**  
Facilities Projects

**Critical Success Factor:**

Quality Services and Facilities

**Strategies:** Establish regular, routine assessment of facilities and services to identify renovation and replacement costs and schedules



**Project Description:**

This project will fund the feasibility study for a Public Works maintenance facility. This site may be co-located with another city or sited independently. As the City expands, the maintenance services that are provided by Public Works will increase and it will be necessary to have a facility that provides for the efficient storage of materials and equipment.

**Comprehensive Plan Goal CF1:**

Assure that designated levels of service are adequate to meet the needs of existing and anticipated development.

**Service Impact:**

This project should reduce the City's operating budget in areas of future rental property and new staff demands for space and storage locations.

**Total Project Budget:** \$14,818

**Funding Source:**

- ▶ General Capital Fund
- ▶ Real Estate Excise Tax

**Critical Milestones:**

- ▶ Complete the study in 2005.

## City Maintenance Facility Study

City of Shoreline 2006 - 2011 Capital Improvement Plan City Maintenance Facility Study										
Orgkey: 2819170		J.L. # GN108000		Total Project Budget			\$14,818			
Phase	Prior Years' Expenditures	2005 Budget	2005 Projected	2006 Estimate	2007 Estimate	2008 Estimate	2009 Estimate	2010 Estimate	2011 Estimate	Total Project Cost
<b>Project Expenditures:</b>										
Planning/Design	\$11,818	\$3,182	\$3,000	\$0	\$0	\$0	\$0	\$0		\$14,818
Real Estate Acquisition	\$0									\$0
Construction	\$0									\$0
<b>Total Project Expenditures</b>	<b>\$11,818</b>	<b>\$3,182</b>	<b>\$3,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$14,818</b>
<b>Revenue Sources:</b>										
General Capital Fund	\$11,818	3,182	3,000	-	-	-				\$14,818
<b>Total Project Revenues</b>	<b>\$11,818</b>	<b>\$3,182</b>	<b>\$3,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$14,818</b>
<b>1% for Public Art</b> <i>Ineligible - Not a structure or improvement</i>		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
<b>Impact on Operating Budget</b>										<b>\$0</b>
The operation and maintenance impact to the operating budget cannot be determined until this project is fully defined.										
<b>Project Time Line:</b>		2005	2006	2007	2008	2009	2010	2011		
Planning/Design			Q4							
Real Estate Acquisition										
Construction										

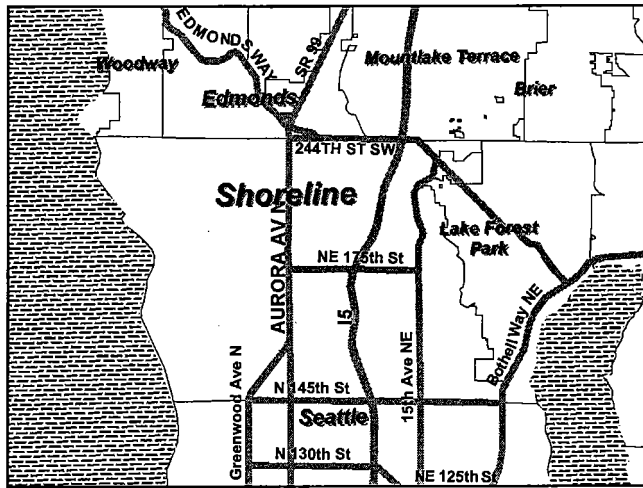


**Fund:** General Capital

**Project Category:**  
Facilities Projects

**Critical Success Factor:**  
Quality Services and Facilities

**Strategies:** Establish regular, routine assessment of facilities and services to identify renovation and replacement costs and schedules



**Project Description:**

Identify existing architectural facility costs, short-term needs (2003-2005), mid-term needs (2006-2010), and longer term needs (2010-2020) with capital costs, operation costs, maintenance costs, repair and upgrade costs.

**Comprehensive Plan Goal FG7:**

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

**Service Impact:**

The plan development will have little or minimum impact on services provided. Any repairs, maintenance, or capital projects that result from implementation of the plan will have various levels of impact on City services.

**Total Project Budget:** \$33,562

**Funding Source:**

- General Capital Fund

**Critical Milestones:**

- Develop a condition assessment of all above grade facilities citywide and develop a cost benefit analysis through a capital upgrade program.
- Provide a critical maintenance path with a predictable outcome through established rating standards for maintaining all building and facilities assets at acceptable levels.
- Develop a self-funding enterprise fund to address the maintenance and up keep of all city-owned facilities.

## General Facilities Management Plan

City of Shoreline 2006 - 2011 Capital Improvement Plan General Facilities Management Plan										
Orgkey: 2819157		J.L. # GN105800		Total Project Budget			\$33,562			
Phase	Prior Years' Expenditures	2005 Budget	2005 Projected	2006 Budget	2007 Estimate	2008 Estimate	2009 Estimate	2010 Estimate	2011 Estimate	Total Project Cost
<b>Project Expenditures:</b>										
Planning/Design	\$23,562	\$9,804	\$10,000	\$0	\$0	\$0	\$0	\$0		\$33,562
Real Estate Acquisition	\$0									\$0
Construction	\$0									\$0
<b>Total Project Expenditures</b>	<b>\$23,562</b>	<b>\$9,804</b>	<b>\$10,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$33,562</b>
<b>Revenue Sources:</b>										
General Capital Fund	\$23,562	9,804	10,000	-	-	-				\$33,562
<b>Total Project Revenues</b>	<b>\$23,562</b>	<b>\$9,804</b>	<b>\$10,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$33,562</b>
<b>1% for Public Art</b> <i>Ineligible - Not a structure or improvement</i>		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
<b>Impact on Operating Budget</b>										<b>\$0</b>
The operation and maintenance impact to the operating budget cannot be determined until this project is fully defined.										
<b>Project Time Line:</b>		2005	2006	2007	2008	2009	2010	2011		
Planning/Design			Q4							
Real Estate Acquisition										
Construction										

## Project: SPARTAN GYM UPGRADES

**Fund:** General Capital

**Project Category:**  
Parks Projects

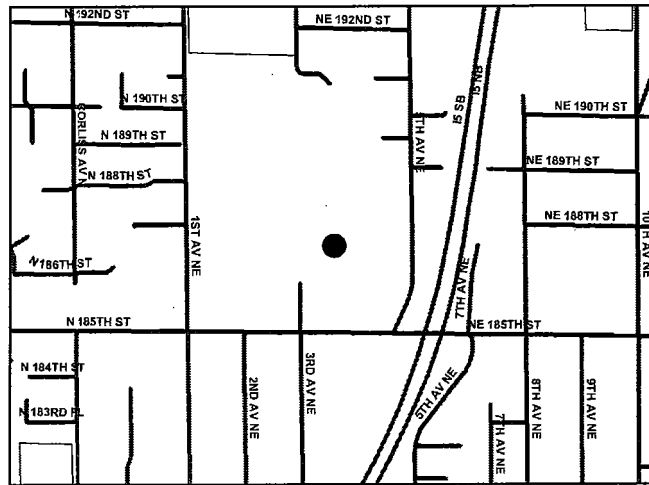
**Critical Success Factor:**

Community Alliances and Partnerships;  
Healthy, Vibrant  
Neighborhoods

**Strategies:**

Coordinate long-range planning with other key partner public sector organizations;

Identify critical infrastructure needs and funding sources to support healthy neighborhoods



**Project Description:**

This project includes the design and construction of 2 multi-purpose rooms, a utility kitchen, office and reception areas, support facilities, and locker room upgrades at the Spartan Gym, a Shoreline School District facility that is operated by the City and School District in partnership. The School District provided the land and Phase I improvements to the building including renovations to a double gym, dance room, fitness room, and weight room.

**Comprehensive Plan Goal PR III:**

Seek partnerships and coordination with existing facility and program providers to strive for the efficient and equitable distribution of community and regional resources, and to maximize the usability of parks and recreation resources to Shoreline residents.

**Service Impact:**

The cost of providing this Community Center is shared by the City and the School District with the goal of maximizing public use of this public facility and maintaining it as a sustainable asset. The addition of 2 multi-purpose rooms to this athletic facility will support a broader array of community recreation programs. This will result in additional utility costs for the City. The City will also incur additional program costs that will be offset by program revenues. The School District provides repair, maintenance and custodial services, and will incur added costs for these services as a result of the additional square footage.

**Total Project Budget:** \$ 806,927

**Funding Source:**

- ▶ General Capital Fund
- ▶ Real Estate Excise Tax

**Critical Milestones:**

- ▶ Per the joint use agreement with the School District, the City is contracting with the School district to provide design, construction and construction management for this project. Pre-design was completed in 2002. Design was completed in Q2 of 2003. Construction will be complete in Q2 of 2005.

## Spartan Gym Upgrades

City of Shoreline 2006 - 2011 Capital Improvement Plan Spartan Gym Upgrades										
Orgkey: 2820081		J.L. # GN106600		Total Project Budget		\$806,927				
Phase	Prior Years' Expenditures	2005 Budget	2005 Projected	2006 Estimate	2007 Estimate	2008 Estimate	2009 Estimate	2010 Estimate	2011 Estimate	Total Project Cost
<b>Project Expenditures:</b>										
Planning/Design	\$0									\$0
Real Estate Acquisition	\$0									\$0
Construction	\$130,475	\$676,452	\$676,452							\$806,927
<b>Total Project Expenditures</b>	<b>\$130,475</b>	<b>\$676,452</b>	<b>\$676,452</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$806,927</b>
<b>Revenue Sources:</b>										
General Capital Fund	\$130,475	\$676,452	\$676,452							\$0
<b>Total Project Revenues</b>	<b>\$130,475</b>	<b>\$676,452</b>	<b>\$676,452</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>				<b>\$806,927</b>
1% for Public Art (Included in Construction budget)	\$5,969	\$ -		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
<b>Impact on Operating Budget</b>	<b>\$0</b>	<b>\$18,000</b>	<b>\$18,000</b>	<b>\$18,540</b>	<b>\$19,096</b>	<b>\$19,669</b>	<b>\$20,258</b>	<b>\$20,258</b>	<b>\$20,258</b>	<b>\$0</b>
This project will have no significant operation and maintenance impact on the operating budget.										
<b>Project Time Line:</b>		2005	2006	2007	2008	2009	2010	2011		
Planning/Design										
Real Estate Acquisition										
Construction		Q1 Q2								



## Paramount School Park Picnic Shelter

City of Shoreline 2006 - 2011 Capital Improvement Plan Paramount School Park Picnic Shelter										
Orgkey: 2820123		J.L. # GN101400		Total Project Budget		\$118,621				
Phase	Prior Years' Expenditures	2005 Budget	2005 Projected	2006 Estimate	2007 Estimate	2008 Estimate	2009 Estimate	2010 Estimate	2011 Estimate	Total Project Cost
<b>Project Expenditures:</b>										
Planning/Design	\$11,609	\$0		\$0	\$0					\$11,609
Real Estate Acquisition	\$0									\$0
Construction	\$10,012	\$96,602	\$97,000							\$107,012
<b>Total Project Expenditures</b>	<b>\$21,621</b>	<b>\$96,602</b>	<b>\$97,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$118,621</b>
<b>Revenue Sources:</b>										
General Capital Fund	\$21,621	\$96,602	\$97,000							\$118,621
<b>Total Project Revenues</b>	<b>\$21,621</b>	<b>\$96,602</b>	<b>\$97,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$118,621</b>
<b>1% for Public Art</b>	\$542	\$ 966	\$ 970	\$ -	\$ -	0 \$	- \$	- \$	- \$	\$1,512
<b>Impact on Operating Budget</b>		<b>\$2,000</b>	<b>\$2,000</b>	<b>\$2,040</b>	<b>\$2,080</b>	<b>\$2,122</b>	<b>\$2,164</b>	<b>\$2,207</b>	<b>\$2,251</b>	
<b>Additional Projected Ongoing Revenue</b>		<b>\$1,000</b>	<b>\$1,000</b>	<b>\$1,020</b>	<b>\$1,040</b>	<b>\$1,061</b>	<b>\$1,082</b>	<b>\$1,104</b>	<b>\$1,126</b>	
The operation and maintenance impact to the operating budget cannot be determined until this project is fully defined.										
<b>Project Time Line:</b>		<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>		
Planning/Design										
Real Estate Acquisition										
Construction		Q1 Q2 Q3								

*Project: SALTWATER PARK PEDESTRIAN BRIDGE REPLACEMENT STUDY*

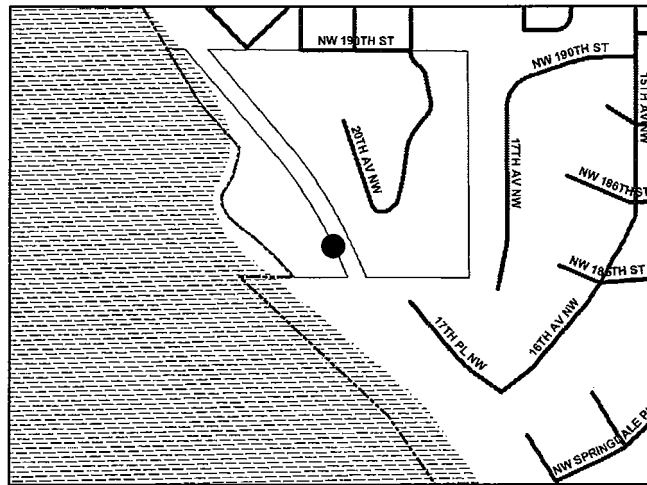
**Fund:** General Capital

**Project Category:**  
Parks Projects

**Critical Success Factor:**  
Healthy, Vibrant  
Neighborhoods

**Strategies:**  
Identify critical  
infrastructure needs and  
funding sources to support  
healthy neighborhoods

**COUNCIL  
GOAL #4**  
Update the elements of the  
Comprehensive Plan  
including Environmental  
Element and Surface  
Water, Transportation and  
Parks Master Plans



**Project Description:**

This project will determine the timing and cost to design and construct a new bridge to replace the existing, deteriorating structure over the Burlington Northern Railroad leading to the beach at Richmond Saltwater Park.

**Comprehensive Plan Goal T III:**

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

**Service Impact:**

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

**Total Project Budget:** \$ 49,000

**Funding Source:**

- General Capital Fund

**Critical Milestones:**

- Planning – Completed in Q4 2005

## Saltwater Park Pedestrian Bridge Replacement Study

City of Shoreline 2006 - 2011 Capital Improvement Plan Saltwater Park Pedestrian Bridge Replacement Study										
Orgkey: 2820174		J.L. # GN107100		Total Project Budget		\$49,000				
Phase	Prior Years' Expenditures	2005 Budget	2005 Projected	2006 Estimate	2007 Estimate	2008 Estimate	2009 Estimate	2010 Estimate	2011 Estimate	Total Project Cost
<b>Project Expenditures:</b>										
Planning/Design	\$0	\$49,000	\$49,000	\$0	\$0	\$0	\$0	\$0		\$49,000
Real Estate Acquisition	\$0									\$0
Construction	\$0									\$0
<b>Total Project Expenditures</b>	<b>\$0</b>	<b>\$49,000</b>	<b>\$49,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$49,000</b>
<b>Revenue Sources:</b>										
General Capital Fund	\$0	49,000	49,000	-	-	-				\$49,000
<b>Total Project Revenues</b>	<b>\$0</b>	<b>\$49,000</b>	<b>\$49,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$49,000</b>
<b>1% for Public Art</b> <i>Ineligible - Not a structure or improvement</i>		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
<b>Impact on Operating Budget</b>										<b>\$0</b>
The operation and maintenance impact to the operating budget cannot be determined until this project is fully defined.										
<b>Project Time Line:</b>		2005	2006	2007	2008	2009	2010	2011		
Planning/Design		Q1 Q2 Q3 Q4								
Real Estate Acquisition										
Construction										



**City of Shoreline 2006 - 2011 Capital Improvement Plan  
Richmond Beach Saltwater Park Beach Erosion**

**Orgkey:** 2820072

**J.L. #** GN103100

**Total Project Budget**

**\$100,476**

**Project Location:** Richmond Beach Saltwater Park

**Project Scope:** Repair erosion and undermining of the soils supporting the concrete sidewalk near the landing at the west end of the pedestrian bridge.

**Project Justification:** Prevent damage to existing pedestrian facilities, provide for future protection, restore soil and native vegetation.

Phase	Prior Years' Expenditures	2005 Budget	2005 Projected	2006 Estimate	2007 Estimate	2008 Estimate	2009 Estimate	2010 Estimate	2011 Estimate	Total Project Cost
<b>Project Expenditures:</b>										
Planning/Design	\$28,731	\$0		\$0	\$0	0	\$0	\$0		\$28,731
Real Estate Acquisition	\$0									\$0
Construction	\$61,745	\$9,839	\$10,000							\$71,745
<b>Total Project Expenditures</b>	<b>\$90,476</b>	<b>\$9,839</b>	<b>\$10,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$100,476</b>
<b>Revenue Sources:</b>										
General Capital Fund	\$90,476		\$10,000							\$100,476
<b>Total Project Revenues</b>	<b>\$90,476</b>	<b>\$0</b>	<b>\$10,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$100,476</b>
<b>1% for Public Art Ineligible - Repair &amp; Maintenance</b>										
<b>Impact on Operating Budget</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

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

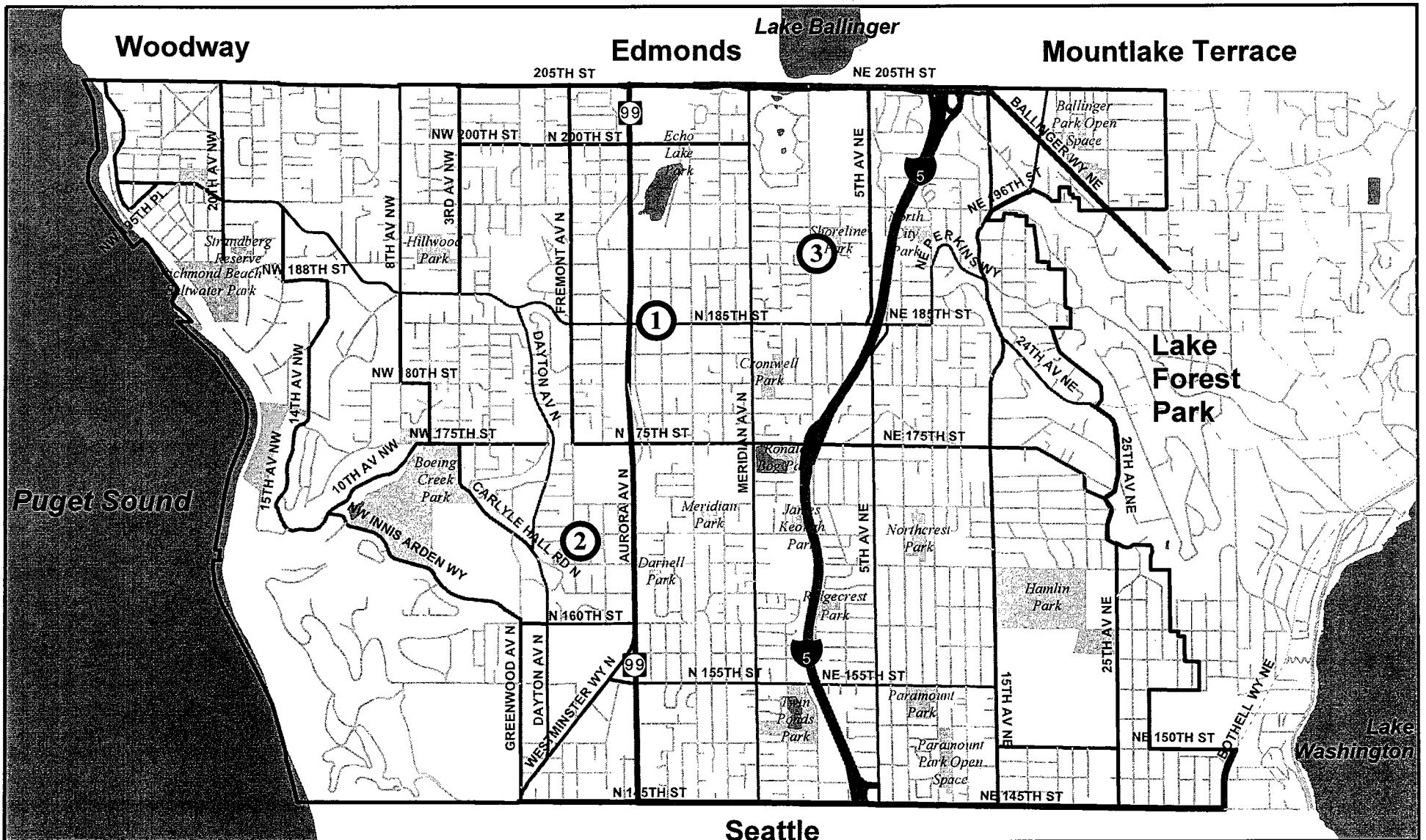
Project Time Line:	2005	2006	2007	2008	2009	2010	2011
Planning/Design							
Real Estate Acquisition							
Construction	Q2						



# **FACILITIES – MAJOR MAINTENANCE FUND**



# FACILITIES – MAJOR MAINTENANCE FUND SUMMARY



**City of Shoreline**  
2006-2010 Facility  
Capital Improvement Plan



0 500 1,000 2,000 3,000 4,000 Feet

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-  Project Location
-  Park

- 1: Police Station  
Long-Term Maintenance
- 2: Richmond Highlands Community Center  
Long-Term Maintenance
- 3: Shoreline Pool  
Long-Term Maintenance

**City of Shoreline 2006 - 2011 Capital Improvement Plan  
Program Summary  
Facility-Major Maintenance Fund**

Project	Prior Years' Expenditures	2005 Budget	2005 Projected	2006 Estimate	2007 Estimate	2008 Estimate	2009 Estimate	2010 Estimate	2011 Estimate	Total 2006-2011	Total Project Cost
<b>Expenditures</b>											
<b>General Facilities</b>											
Police Station Long-Term Maintenance		\$64,000	\$48,000	\$45,000					\$15,000	\$60,000	\$108,000
<b>Parks Facilities</b>											
Pool Long-Term Maintenance		\$60,000	\$40,000		\$80,000		\$65,000	\$85,000		\$230,000	\$270,000
Richmond Highlands Community Center Long-Term Maintenance				\$15,000		\$35,000				\$50,000	\$50,000
<b>Total Expenditures by Year</b>		<b>\$124,000</b>	<b>\$88,000</b>	<b>\$60,000</b>	<b>\$80,000</b>	<b>\$35,000</b>	<b>\$65,000</b>	<b>\$85,000</b>	<b>\$15,000</b>	<b>\$340,000</b>	<b>\$428,000</b>
<b>Revenues</b>											
Operating Transfer - General Fund		\$ 244,000	\$ 244,000	\$ 70,000	\$ 70,000	\$ 70,000	\$ 70,000	\$ 70,000	\$ 70,000	\$420,000	\$664,000
Interest Income				\$4,680	\$5,974	\$8,333	\$10,499	\$11,274	\$11,088	\$51,848	\$51,848
<b>Total Revenues by Year</b>	<b>\$ -</b>	<b>\$ 244,000</b>	<b>\$ 244,000</b>	<b>\$ 74,680</b>	<b>\$ 75,974</b>	<b>\$ 78,333</b>	<b>\$ 80,499</b>	<b>\$ 81,274</b>	<b>\$ 81,088</b>	<b>\$ 471,848</b>	<b>\$ 715,848</b>
<b>Beginning Fund Balance</b>				\$156,000	\$170,680	\$166,654	\$209,986	\$225,486	\$221,760	\$156,000	
<b>Total Revenues</b>		<b>\$244,000</b>	<b>\$244,000</b>	<b>\$74,680</b>	<b>\$75,974</b>	<b>\$78,333</b>	<b>\$80,499</b>	<b>\$81,274</b>	<b>\$81,088</b>	<b>\$471,848</b>	
<b>Total Expenditures</b>		<b>\$124,000</b>	<b>\$88,000</b>	<b>\$60,000</b>	<b>\$80,000</b>	<b>\$35,000</b>	<b>\$65,000</b>	<b>\$85,000</b>	<b>\$15,000</b>	<b>\$340,000</b>	
<b>Ending Fund Balance</b>		<b>\$120,000</b>	<b>\$156,000</b>	<b>\$170,680</b>	<b>\$166,654</b>	<b>\$209,986</b>	<b>\$225,486</b>	<b>\$221,760</b>	<b>\$287,848</b>	<b>\$287,848</b>	
<b>Impact on Operating Budget</b>	<b>\$0</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ (1,000)</b>	<b>\$ (1,030)</b>	<b>\$ (11,061)</b>	<b>\$ (11,393)</b>	<b>\$ (13,735)</b>	<b>\$ (14,147)</b>		

## 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 2005 Status*

The following table summarizes the financial projections of the budgeted and projected expenditures for major repairs and maintenance for 2005. 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	2005 Budget	2005 Projected	2005 Variance	Comments
<b>Expenditures</b>				
<b>General Facilities</b>				
Police Station Long-Term Maintenance	\$64,000	\$48,000	\$16,000	Projected savings
<b>Parks Facilities</b>				
Pool Long-Term Maintenance	\$60,000	\$40,000	\$20,000	Projected savings
Richmond Highlands Community Center Long-Term Maintenance	\$0	\$0	\$0	
<b>Total Expenditures by Year</b>	<b>\$124,000</b>	<b>\$88,000</b>	<b>\$36,000</b>	
<b>Revenues</b>				
Operating Transfer - General Fund	\$244,000	\$244,000	\$0	
<b>Total Revenues by Year</b>	<b>\$244,000</b>	<b>\$244,000</b>	<b>\$0</b>	
<b>Beginning Fund Balance</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	
<b>Total Revenues</b>	<b>\$244,000</b>	<b>\$244,000</b>	<b>\$0</b>	
<b>Total Expenditures</b>	<b>\$124,000</b>	<b>\$88,000</b>	<b>\$36,000</b>	
<b>Ending Fund Balance</b>	<b>\$120,000</b>	<b>\$156,000</b>	<b>\$36,000</b>	

As can be seen from the previous table, it is anticipated that the 2005 expenditures will be \$36,000 less than the 2005 budget. This is primarily a result of project savings.

#### 2006-2011 CIP Summary

The 2006-2011 City Facilities-Major Maintenance CIP totals nearly \$340,000. There are 3 projects proposed for funding over this period.

Project	2005 Projected	2006 Estimate	2007 Estimate	2008 Estimate	2009 Estimate	2010 Estimate	2011 Estimate	Total 2006-2011
<b>Expenditures</b>								
General Facilities	\$48,000	\$45,000					\$15,000	\$60,000
Parks Facilities	\$40,000	\$15,000	\$80,000	\$35,000	\$65,000	\$85,000		\$280,000
<b>Total Expenditures by Year</b>	<b>\$88,000</b>	<b>\$60,000</b>	<b>\$80,000</b>	<b>\$35,000</b>	<b>\$65,000</b>	<b>\$85,000</b>	<b>\$15,000</b>	<b>\$340,000</b>
<b>Revenues</b>	<b>\$244,000</b>	<b>\$124,680</b>	<b>\$127,724</b>	<b>\$133,420</b>	<b>\$138,341</b>	<b>\$142,008</b>	<b>\$144,859</b>	<b>\$811,032</b>
<b>Beginning Fund Balance</b>		\$156,000	\$220,680	\$268,404	\$366,824	\$440,165	\$497,173	\$156,000
<b>Total Revenues</b>	\$244,000	\$124,680	\$127,724	\$133,420	\$138,341	\$142,008	\$144,859	\$811,032
<b>Total Expenditures</b>	\$88,000	\$60,000	\$80,000	\$35,000	\$65,000	\$85,000	\$15,000	\$340,000
<b>Ending Fund Balance</b>	\$156,000	\$220,680	\$268,404	\$366,824	\$440,165	\$497,173	\$627,032	\$627,032
<b>Impact on Operating Budget</b>		<b>-\$1,000</b>	<b>-\$1,030</b>	<b>-\$11,061</b>	<b>-\$11,393</b>	<b>-\$13,735</b>	<b>-\$14,147</b>	

#### *Changes from the 2005 – 2010 CIP*

##### **Changes to Existing Projects**

This fund was not established before the adoption of the current CIP, but was created during the adoption of the 2005 annual budget. Therefore, these projects were not included in the 2005-2010 CIP.

### *Policy Issues*

**General Fund Support:** The proposed 2006-2011 CIP includes an annual General Fund contribution of \$120,000. This is the projected level of support required to maintain the City's current facilities. As resources in the General Fund have become more constrained and future projections show that operating expenditures will exceed operating revenues, the City Council may need to evaluate the need for general fund dollars for on-going operations versus capital needs.

**Municipal Art Funding:** The City Council adopted a Municipal Art Program for capital projects in 2002. This cost is not applicable in this fund as all projects are considered to be routine maintenance.



# **CURRENT PROJECTS**

## Project: POLICE STATION LONG-TERM MAINTENANCE

**Fund:** City Facilities-Major Maintenance

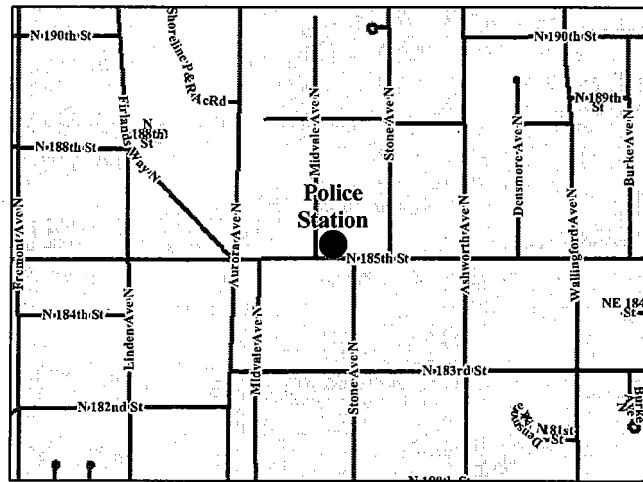
**Project Category:** Facilities Projects

**Critical Success Factor:**

Quality Services and Facilities

**Strategies:**

Establish regular, routine assessment of facilities and services to identify renovation and replacement costs and schedules



### Project Description:

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

### 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 by performing scheduled maintenance.

**Total Project Budget:** \$108,000

### Funding Source:

- ▶ General Fund

### Critical Milestones:

- ▶ Q2 2005 – Complete replacement of HVAC system.
- ▶ Q3 2006 – Complete replacement of roof and exterior painting.
- ▶ Q3 2011 – Complete replacement of carpet and vinyl floors

## Police Station

### City of Shoreline 2006 - 2011 Capital Improvement Plan Police Station Long-Term Maintenance

Phase	Prior Years' Expenditures	2005 Budget	2005 Projected	2006 Estimate	2007 Estimate	2008 Estimate	2009 Estimate	2010 Estimate	2011 Estimate	Total Project Cost
<b>Project Expenditures:</b>										
Planning/Design										
Real Estate Acquisition										
Construction		\$64,000	\$48,000	\$45,000					\$15,000	\$108,000
<b>Total Project Expenditures</b>		<b>\$64,000</b>	<b>\$48,000</b>	<b>\$45,000</b>					<b>\$15,000</b>	<b>\$108,000</b>
<b>Revenue Sources:</b>										
General Fund		64,000	48,000	45,000	-	-	-	-	15,000	\$108,000
<b>Total Project Revenues</b>		<b>\$64,000</b>	<b>\$48,000</b>	<b>\$45,000</b>						<b>\$108,000</b>
<b>1% for Public Art</b>		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
<i>Ineligible - Repair &amp; Maintenance</i>										
<b>Impact on Operating Budget</b>				(\$1,000)	(\$1,030)	(\$1,061)	(\$1,093)	(\$1,126)	(\$1,159)	
<b>Project Time Line:</b>		2005	2006	2007	2008	2009	2010	2011		
Planning/Design										
Real Estate Acquisition										
Construction		Q1 Q2	Q2 Q3					Q1 Q2		

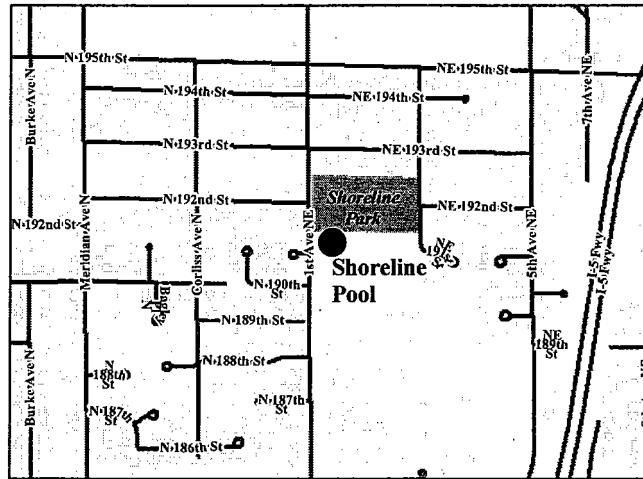
## Project: SHORELINE POOL LONG-TERM MAINTENANCE

**Fund:** City Facilities-Major Maintenance

**Project Category:**  
Facilities Projects

**Critical Success Factor:**  
Quality Services and Facilities

**Strategies:**  
Establish regular, routine assessment of facilities and services to identify renovation and replacement costs and schedules



### Project Description:

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

### 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:** \$270,000

### Funding Source:

- ▶ General Fund

### Critical Milestones:

- ▶ Q2 2005 – Complete replacement of roof.
- ▶ Q2 2007 – Complete replacement of boiler.
- ▶ Q2 2009 – Complete replacement of swimming pool floor.
- ▶ Q2 2010 – Complete replacement of air handlers

## Shoreline Pool

City of Shoreline 2006 - 2011 Capital Improvement Plan Pool Long-Term Maintenance										
Phase	Prior Years' Expenditures	2005 Budget	2005 Projected	2006 Estimate	2007 Estimate	2008 Estimate	2009 Estimate	2010 Estimate	2011 Estimate	Total Project Cost
<b>Project Expenditures:</b>										
Planning/Design										
Real Estate Acquisition										
Construction		\$60,000	\$40,000		\$80,000		\$65,000	\$85,000		\$270,000
<b>Total Project Expenditures</b>		<b>\$60,000</b>	<b>\$40,000</b>		<b>\$80,000</b>		<b>\$65,000</b>	<b>\$85,000</b>		<b>\$270,000</b>
<b>Revenue Sources:</b>										
General Fund		60,000	40,000	-	-80,000	-	65,000	85,000	-	\$270,000
<b>Total Project Revenues</b>		<b>\$60,000</b>	<b>\$40,000</b>		<b>\$80,000</b>		<b>\$65,000</b>	<b>\$85,000</b>		<b>\$270,000</b>
<b>1% for Public Art</b>		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
<i>Ineligible - Repair &amp; Maintenance</i>										
<b>Impact on Operating Budget</b>						(\$10,000)	(\$10,300)	(\$12,609)	(\$12,987)	\$0
<b>Project Time Line:</b>		2005	2006	2007	2008	2009	2010	2011		
Planning/Design										
Real Estate Acquisition										
Construction		Q1 Q2		Q1 Q2		Q1 Q2	Q1 Q2			

# **FUTURE PROJECTS**



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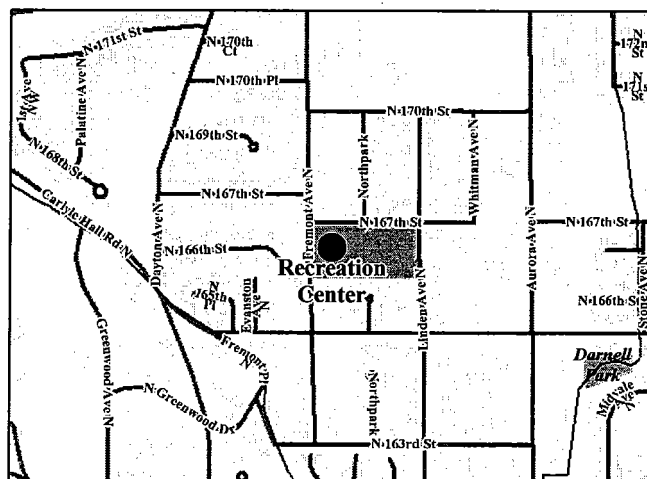
***Project: RICHMOND HIGHLANDS COMMUNITY CENTER LONG-TERM MAINTENANCE***

**Fund:** City Facilities-Major Maintenance

**Project Category:**  
Facilities Projects

**Critical Success Factor:**  
Quality Services and Facilities

**Strategies:**  
Establish regular, routine assessment of facilities and services to identify renovation and replacement costs and schedules



***Project Description:***

This project includes completing major long-term maintenance needs at the Richmond Highlands Community Center that are required to keep the facility in proper operating order.

***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: \$50,000**

***Funding Source:***

- General Fund

***Critical Milestones:***

- ▶ Q3 2006 – Complete refinish of the gym floor
- ▶ Q3 2008 – Complete interior and exterior painting



## Richmond Highlands Community Center

### City of Shoreline 2006 - 2011 Capital Improvement Plan Richmond Highlands Recreation Center Long-Term Maintenance

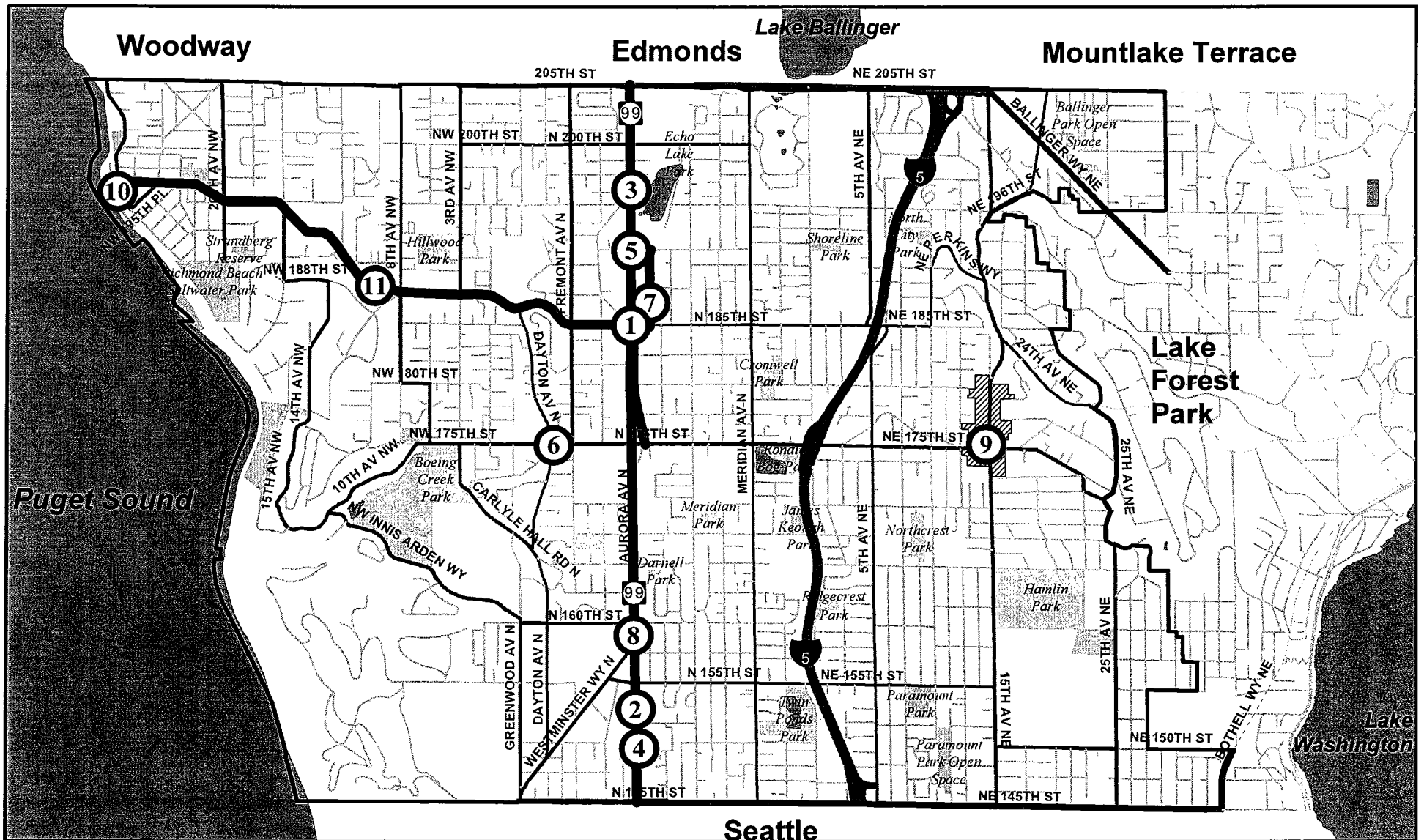
Phase	Prior Years' Expenditures	2005 Budget	2005 Projected	2006 Estimate	2007 Estimate	2008 Estimate	2009 Estimate	2010 Estimate	2011 Estimate	Total Project Cost
<b>Project Expenditures:</b>										
Planning/Design										
Real Estate Acquisition										
Construction				\$15,000		\$35,000				\$50,000
<b>Total Project Expenditures</b>				<b>\$15,000</b>		<b>\$35,000</b>				<b>\$50,000</b>
<b>Revenue Sources:</b>										
General Fund		-		15,000	-	35,000	-	-		\$50,000
<b>Total Project Revenues</b>				<b>\$15,000</b>		<b>\$35,000</b>				<b>\$50,000</b>
<b>1% for Public Art</b>		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
<i>Ineligible - Repair &amp; Maintenance</i>										
<b>Impact on Operating Budget</b>										<b>\$0</b>
<b>Project Time Line:</b>		2005	2006	2007	2008	2009	2010	2011		
Planning/Design										
Real Estate Acquisition										
Construction			Q2 Q3		Q2 Q3					



# ROADS CAPITAL FUND



# ROADS CAPITAL FUND

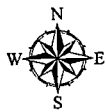


# City of Shoreline 2006-2010 Roads Capital Improvement Plan



0 500 1,000 2,000 3,000 4,000 Feet

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Project Location



Park



North City Business District



Street Improvement Study or Improvement

## Seattle

- 1: Aurora Ave N @ 185th St Intersection Imp.
- 2: Aurora Ave N 145th to 165th Utility Improvements
- 3: Aurora Ave N 165th to 205th Utility Improvements
- 4: Aurora Ave N, 145th to 165th
- 5: Aurora Ave N, 165th to 205th
- 6: Dayton Ave N @ N 175th Retaining Wall
- 7: Interurban--North Central Segment
- 8: Interurban Trail Pedestrian Crossing
- 9: North City Business District/15th Imp.
- 10: Richmond Beach Overcrossing 167AOX
- 11: Richmond Beach Rd Sub-area Study

## CITYWIDE IMPROVEMENTS

Annual Road Surface Maintenance Program  
Curb Ramp, Gutter & Sidewalk Program  
Neighborhood Traffic Safety Program  
Sidewalks-Priority Routes  
Traffic Small Works

**City of Shoreline 2006 - 2011 Capital Improvement Plan  
Program Summary  
Roads Capital Fund**

Project	Prior Years' Expenditures	2005 Budget	2005 Projected	2006 Estimate	2007 Estimate	2008 Estimate	2009 Estimate	2010 Estimate	2011 Estimate	2006-2011 Total	Total Project
<b>Expenditures</b>											
<b>Pedestrian / Non-Motorized Projects</b>											
Interurban Trail	\$3,947,366	\$1,309,314	\$1,338,000								\$5,285,366
Interurban Trail Pedestrian Crossing	\$573,350	\$4,025,098	\$543,968	\$4,215,445	\$5,000					\$4,220,445	\$5,337,763
Interurban Trail - North Central Segment	\$109,772	\$2,320,228	\$366,000	\$1,741,228	\$213,000					\$1,954,228	\$2,430,000
Curb Ramp, Gutter & Sidewalk Program	\$622,873	\$299,000	\$299,000	\$109,000	\$114,000	\$120,000	\$126,000	\$132,000	\$139,000	\$740,000	\$1,661,873
Sidewalks - Priority Routes				\$670,000	\$935,000	\$940,000	\$945,000	\$950,000	\$960,000	\$5,400,000	\$5,400,000
Pedestrian Program	\$51,640	\$42,132	\$42,000								\$93,640
Traffic Small Works		\$178,000	\$178,000	\$187,000	\$195,000	\$204,000	\$214,000	\$223,000	\$234,000	\$1,257,000	\$1,435,000
<b>System Preservation Projects</b>											
Annual Road Surface Maintenance Program	\$4,129,943	\$827,033	\$811,000	\$750,000	\$750,000	\$750,000	\$750,000	\$750,000	\$750,000	\$4,500,000	\$9,440,943
Annual Sidewalk Repair Program	\$490,449	\$48,054	\$48,054								\$538,503
Richmond Beach Overcrossing 167AOX	\$324,045	\$2,158,802	\$1,092,000	\$1,182,000						\$1,182,000	\$2,598,045
<b>Safety / Operations Projects</b>											
N. 185th & Aurora Intersection - Preliminary Study	\$11,622	\$28,379	\$28,000								\$39,622
Neighborhood Traffic Safety Program	\$556,405	\$221,464	\$221,000	\$167,000	\$174,000	\$180,000	\$186,000	\$193,000	\$206,000	\$1,106,000	\$1,883,405
Aurora Avenue North 145th - 165th	\$6,897,677	\$11,742,729	\$9,199,539	\$10,615,074						\$10,615,074	\$26,712,290
Aurora Avenue North 145-165th Utility Improvements			\$1,732,236	\$3,088,572						\$3,088,572	\$4,820,808
NCBD/15th Avenue Improvements	\$1,495,097	\$7,969,729	\$6,349,000	\$1,157,000						\$1,157,000	\$9,001,097
Dayton Avenue North @ North 175th Street Retaining Wall	\$25,184	\$445,063	\$108,000	\$889,000						\$889,000	\$1,022,184
Transportation Master Plan	\$200,823	\$31,983	\$32,000								\$232,823
Aurora @ 180th Pedestrian Improvement			\$128,000								\$128,000
Meridian Avenue North & N. 175th Subarea Study				\$150,000						\$150,000	\$150,000
Richmond Beach Road Subarea Study					\$75,000					\$75,000	\$75,000
Aurora @ 185th Street Intersection Improvements				\$485,000						\$485,000	\$485,000
<b>Non-Project Specific</b>											
Transportation Improvements Formulation & Engineering	\$141,829	\$259,822	\$265,000	\$277,000	\$288,000	\$302,000	\$315,000	\$330,000	\$345,000	\$1,857,000	\$2,263,829
General Fund Cost Allocation Overhead Charge		\$65,358	\$65,358	\$186,562	\$186,562	\$186,562	\$186,562	\$186,562	\$186,562	\$1,119,372	\$1,184,730
<b>Subtotal Project Expenditures by Year</b>	<b>\$19,578,075</b>	<b>\$31,972,188</b>	<b>\$22,846,155</b>	<b>\$25,869,881</b>	<b>\$2,935,562</b>	<b>\$2,682,562</b>	<b>\$2,722,562</b>	<b>\$2,764,562</b>	<b>\$2,820,562</b>	<b>\$39,795,691</b>	<b>\$82,219,921</b>
<b>Revenues</b>											
Real Estate Excise Tax (2nd Quarter)	\$4,669,314	\$698,700	\$698,700	\$712,674	\$726,927	\$741,466	\$756,295	\$771,421	\$786,850	\$4,495,634	\$9,863,648
General Fund Support (Sidewalks & Gambling Tax Equivalent)		\$1,303,356	\$1,303,356	\$1,220,817	\$1,264,302	\$1,236,491	\$1,236,491	\$1,236,491	\$1,236,491	\$7,431,083	\$8,734,439
Arterial Street Fund - Fuel Tax		\$353,358	\$353,358	\$360,425	\$367,634	\$374,986	\$382,486	\$390,136	\$397,939	\$2,273,606	\$2,626,964
Investment Interest	\$1,508,068	\$325,000	\$325,000	\$388,875	\$346,442	\$514,438	\$552,322	\$337,559	\$219,592	\$2,359,229	\$4,192,297
Surface Water Portion of Transportation Projects				\$134,000	\$187,000	\$188,000	\$189,000	\$2,273,000	\$192,000	\$3,163,000	\$3,163,000
Additional 1/2 Cent Fuel Tax			\$55,920	\$167,759	\$223,678	\$234,862	\$234,862	\$246,605	\$246,605	\$1,354,370	\$1,410,290
Annual Overlay - City General Fund	\$2,239,888										\$2,239,888
Annual Sidewalk Program - City General Fund	\$209,178										\$209,178
Awarded Grants	\$10,977,543	\$26,761,512	\$16,215,623	\$16,232,602	\$210,000					\$16,442,602	\$43,635,768
Anticipated Future Grants		\$100,000		\$500,000		\$150,000		\$150,000		\$800,000	\$800,000
Utility Reimbursements			\$1,732,236	\$3,088,572						\$3,088,572	\$4,820,808
<b>Subtotal Revenues by Year</b>	<b>\$19,603,991</b>	<b>\$29,541,926</b>	<b>\$20,684,192</b>	<b>\$22,805,724</b>	<b>\$3,325,983</b>	<b>\$3,440,243</b>	<b>\$3,351,457</b>	<b>\$5,405,213</b>	<b>\$3,079,476</b>	<b>\$41,408,096</b>	<b>\$81,696,279</b>
Aurora Avenue North 165th-205th Improvements	\$42,757	\$1,257,743	\$488,000	\$478,000	\$7,440,000	\$18,006,000	\$17,597,000	\$12,250,000	\$12,149,000	\$67,920,000	\$68,450,757
Aurora Avenue North 165th-205th Utility Improvements						\$5,000,000	\$5,000,000			\$10,000,000	\$10,000,000
<b>Total Roads Capital Expenditures</b>	<b>\$19,620,832</b>	<b>\$33,229,931</b>	<b>\$23,334,155</b>	<b>\$26,347,881</b>	<b>\$10,375,562</b>	<b>\$25,688,562</b>	<b>\$25,319,562</b>	<b>\$15,014,562</b>	<b>\$14,969,562</b>	<b>\$117,715,691</b>	<b>\$160,670,678</b>

**City of Shoreline 2006 - 2011 Capital Improvement Plan  
Program Summary  
Roads Capital Fund**

Project	Prior Years' Expenditures	2005 Budget	2005 Projected	2006 Estimate	2007 Estimate	2008 Estimate	2009 Estimate	2010 Estimate	2011 Estimate	2006-2011 Total	Total Project
Aurora Avenue North 165th-205th Awarded Grants	\$16,841	\$1,088,159	\$376,074	\$478,000	\$7,440,000	\$7,628,798	\$7,000,000			\$22,546,798	\$22,939,713
Aurora Avenue North 165th-205th Future Grants						\$10,377,202	\$5,672,849	\$7,250,000	\$12,149,000	\$35,449,051	\$35,449,051
Aurora Avenue North 165th-205th Utility Reimbursements						\$5,000,000	\$5,000,000			\$10,000,000	\$10,000,000
<b>Total Roads Capital Revenue</b>	<b>\$19,620,832</b>	<b>\$30,630,085</b>	<b>\$21,060,266</b>	<b>\$23,283,724</b>	<b>\$10,765,983</b>	<b>\$26,446,243</b>	<b>\$21,024,306</b>	<b>\$12,655,213</b>	<b>\$15,228,476</b>	<b>\$109,403,945</b>	<b>\$150,085,043</b>
Beginning Fund Balance		\$11,942,364	\$15,236,389	\$12,962,500	\$9,898,343	\$10,288,764	\$11,046,446	\$6,751,189	\$4,391,840	\$12,962,500	
Total Revenues		\$30,630,085	\$21,060,266	\$23,283,724	\$10,765,983	\$26,446,243	\$21,024,306	\$12,655,213	\$15,228,476	\$109,403,945	
Total Expenditures		\$33,229,931	\$23,334,155	\$26,347,881	\$10,375,562	\$25,688,562	\$25,319,562	\$15,014,562	\$14,969,562	\$117,715,691	
Ending Fund Balance		\$9,342,518	\$12,962,500	\$9,898,343	\$10,288,764	\$11,046,446	\$6,751,189	\$4,391,840	\$4,650,754	\$4,650,754	
<b>Impact on Operating Budget</b>		<b>\$161,179</b>	<b>\$2,751</b>	<b>\$35,299</b>	<b>\$173,149</b>	<b>\$179,093</b>	<b>\$477,897</b>	<b>\$191,427</b>	<b>\$191,145</b>		

## ROADS CAPITAL FUND SUMMARY

### *Types of Projects*

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

### *Estimated 2005 Status*

The following table summarizes the financial projections of the budgeted and projected expenditures for the Roads Capital Fund for 2005. More specific information can be found on the individual project sheets following this summary.

Project	2005 Budget	2005 Projected	2005 Variance	Comments
<b>Expenditures</b>				
<b>Pedestrian / Non-Motorized Projects</b>				
Interurban Trail	\$1,309,314	\$1,338,000	\$28,686	
Interurban Trail Pedestrian Crossing	\$4,025,098	\$543,968	(\$3,481,130)	Project will continue into 2006
Interurban Trail - North Central Segment	\$2,320,228	\$366,000	(\$1,954,228)	Project will continue into 2006
Curb Ramp, Gutter & Sidewalk Program	\$299,000	\$299,000	\$0	
Pedestrian Program	\$42,132	\$42,000	(\$132)	
Traffic Small Works	\$178,000	\$178,000	\$0	
<b>System Preservation Projects</b>				
Annual Road Surface Maintenance Program	\$827,033	\$811,000	(\$16,033)	
Annual Sidewalk Repair Program	\$48,054	\$48,054	\$0	
Richmond Beach Overcrossing 167AOX	\$2,158,802	\$1,092,000	(\$1,066,802)	Project will continue into 2006

Project	2005 Budget	2005 Projected	2005 Variance	Comments
<b>Safety / Operations Projects</b>				
N. 185th & Aurora Intersection - Preliminary Study	\$28,379	\$28,000	(\$379)	
Neighborhood Traffic Safety Program	\$221,464	\$221,000	(\$464)	
Aurora Avenue North 145th - 165th	\$11,742,729	\$9,199,539	(\$2,543,190)	Project will continue into 2006
Aurora Avenue North 165th-205th	\$1,257,743	\$488,000	(\$769,743)	Project will continue into 2006
Aurora Avenue North 145-165th Utility Improvements	\$0	\$1,732,236	\$1,732,236	New Project
NCBD/15th Avenue Improvements	\$7,969,729	\$6,349,000	(\$1,620,729)	Project will continue into 2006
Dayton Avenue North @ North 175th Street Retaining Wall	\$445,063	\$108,000	(\$337,063)	Project will continue into 2006
Transportation Master Plan	\$31,983	\$32,000	\$17	Project will continue into 2005
Aurora @ 180th Pedestrian Improvement	\$0	\$128,000	\$128,000	New Project
<b>Non-Project Specific</b>				
Transportation Improvements Formulation & Engineering	\$259,822	\$265,000	\$5,178	
General Fund Cost Allocation Overhead Charge	\$65,358	\$65,358	\$0	
<b>Total Expenditures by Year</b>	<b>\$33,229,931</b>	<b>\$23,334,155</b>	<b>-\$9,895,776</b>	
<b>Revenues</b>				
Real Estate Excise Tax (2nd Quarter)	\$698,700	\$698,700	\$0	
General Fund Support (Sidewalks & Gambling Tax Equivalent)	\$1,303,356	\$1,303,356	\$0	
Arterial Street Fund - Fuel Tax	\$353,358	\$353,358	\$0	
Investment Interest	\$325,000	\$325,000	\$0	
Additional 1/2 Cent Fuel Tax	\$0	\$55,920	\$55,920	
Traffic Small Works - Future Grants	\$50,000	\$0	(\$50,000)	No grant awarded
Interurban - North Central Segment - County Grant	\$129,533	\$0	(\$129,533)	Grant will be received in 2006
Interurban - North Central Segment - IAC	\$1,814,467	\$0	(\$1,814,467)	Grant will be received in 2006
Interurban - CMAQ	\$0	\$721,557	\$721,557	Budgeted as STP - Urban
Interurban - Surface Transportation Program - Urban	\$721,557	\$0	(\$721,557)	Received as CMAQ
Interurban - IAC	\$0	\$154,846	\$154,846	Project continued into 2005
Interurban Pedestrian Crossing-WSDOT Target Zero	\$288,790	\$288,790	\$0	
Interurban Pedestrian Crossing-FHWA	\$496,000	\$0	(\$496,000)	Project will continue into 2006
Interurban Pedestrian Crossing- Federal STP (U)	\$334,992	\$0	(\$334,992)	Project will continue into 2006
Interurban Pedestrian Crossing- CMAQ	\$1,078,060	\$0	(\$1,078,060)	Project will continue into 2006
Interurban Pedestrian Crossing - IAC Grant	\$1,581,773	\$55,000	(\$1,526,773)	Project will continue into 2006



Project	2005 Budget	2005 Projected	2005 Variance	Comments
NCBD/15th Avenue Improvements-SCL Undergrounding Reimburseme	\$2,317,902	\$2,317,902	\$0	
NCBD/15th Avenue Improvements-Franchise Fee - Water	\$450,000	\$450,000	\$0	
NCBD/15th Avenue Improvements-Hazard Elimination Grant (HES)	\$72,000	\$72,000	\$0	
Aurora 145th - 165th - Federal - STP (C)	\$4,709,607	\$3,045,390	(\$1,664,217)	Project will continue into 2006
Aurora 145th - 165th - TIB-TPP	\$2,984,532	\$0	(\$2,984,532)	Received as TIB
Aurora 145th - 165th - TIB	\$0	\$2,220,368	\$2,220,368	Budgeted as TIB-TPP
Aurora 145th - 165th - Federal - STP C	\$4,709,607	\$3,045,390	(\$1,664,217)	Funding will continue into 2006
Aurora 145th - 165th -Nickel Gas Tax Funds	\$464,732	\$0	(\$464,732)	Funding will be used in 2006
Aurora 145th - 165th - STP (N)	\$0	\$113,401	\$113,401	Grant continued from 2004
Aurora 145th - 165th - Federal - Hazard Elimination System (HES)	\$90,000	\$90,000	\$0	
Aurora 145th - 165th - Federal Demo Program	\$2,414,050	\$2,413,872	(\$178)	
Aurora 165th - 205th - WSDOT - STP	\$1,088,159	\$0	(\$1,088,159)	Grant continued from 2004
Aurora 165th - 205th - Federal - STP (C)	\$0	\$376,074	\$376,074	Grant continued from 2004
Aurora & 180th Pedestrian Improvements - Hazard Elimination (HES)	\$0	\$90,000	\$90,000	New project
Aurora Ave. N. 145-165th Utility Imprvs. Reimb. SCL	\$0	\$1,493,258	\$1,493,258	New agreement
Aurora Ave. N. 145-165th Utility Imprvs. Reimb. SPU	\$0	\$234,409	\$234,409	New agreement
Aurora Ave. N. 145-165th Utility Imprvs. Reimb. Ronald Wastewater	\$0	\$4,570	\$4,570	New agreement
Richmond Beach Overcrossing - Other Agency Participation (HBRRP)	\$1,953,910	\$987,107	(\$966,803)	Funding will continue into 2006
Richmond Beach Overcrossing - Private Funding (BNSF)	\$100,000	\$0	(\$100,000)	Funding not yet secured
Curb Ramps - HUD Community Block Grant Program	\$150,000	\$150,000	\$0	
<b>Total Revenues by Year</b>	<b>\$30,680,085</b>	<b>\$21,060,266</b>	<b>-\$9,619,819</b>	
<b>Beginning Fund Balance</b>	<b>\$11,942,364</b>	<b>\$15,236,389</b>	<b>\$3,294,025</b>	
<b>Total Revenues</b>	<b>\$30,680,085</b>	<b>\$21,060,266</b>	<b>(\$9,619,819)</b>	
<b>Total Expenditures</b>	<b>\$33,229,931</b>	<b>\$23,334,155</b>	<b>(\$9,895,776)</b>	
<b>Ending Fund Balance</b>	<b>\$9,392,518</b>	<b>\$12,962,500</b>	<b>\$3,569,982</b>	

## 2006-2011 CIP Summary

The 2006-2011 Roads Capital CIP totals \$117 million. There are 19 projects approved for funding over this period.

Project	2006 Estimate	2007 Estimate	2008 Estimate	2009 Estimate	2010 Estimate	2011 Estimate	2006-2011 Total
<b>Expenditures</b>							
<b>Pedestrian / Non-Motorized Projects</b>	\$6,922,673	\$1,462,000	\$1,264,000	\$1,285,000	\$1,305,000	\$1,333,000	\$13,571,673
<b>System Preservation Projects</b>	\$1,932,000	\$750,000	\$750,000	\$750,000	\$750,000	\$750,000	\$5,682,000
<b>Safety / Operations Projects</b>	\$17,029,646	\$7,689,000	\$23,186,000	\$22,783,000	\$12,443,000	\$12,355,000	\$95,485,646
<b>Non-Project Specific</b>	\$463,562	\$474,562	\$488,562	\$501,562	\$516,562	\$531,562	\$2,976,372
<b>Total Expenditures by Year</b>	<b>\$26,347,881</b>	<b>\$10,375,562</b>	<b>\$25,688,562</b>	<b>\$25,319,562</b>	<b>\$15,014,562</b>	<b>\$14,969,562</b>	<b>\$117,715,691</b>
<b>Total Revenues by Year</b>	<b>\$23,283,724</b>	<b>\$10,765,983</b>	<b>\$26,446,243</b>	<b>\$21,024,306</b>	<b>\$12,655,213</b>	<b>\$15,228,476</b>	<b>\$109,403,945</b>
<b>Beginning Fund Balance</b>	<b>\$12,962,500</b>	<b>\$9,898,343</b>	<b>\$10,288,764</b>	<b>\$11,046,446</b>	<b>\$6,751,189</b>	<b>\$4,391,840</b>	<b>\$12,962,500</b>
<b>Total Revenues</b>	<b>\$23,283,724</b>	<b>\$10,765,983</b>	<b>\$26,446,243</b>	<b>\$21,024,306</b>	<b>\$12,655,213</b>	<b>\$15,228,476</b>	<b>\$109,403,945</b>
<b>Total Expenditures</b>	<b>\$26,347,881</b>	<b>\$10,375,562</b>	<b>\$25,688,562</b>	<b>\$25,319,562</b>	<b>\$15,014,562</b>	<b>\$14,969,562</b>	<b>\$117,715,691</b>
<b>Ending Fund Balance</b>	<b>\$9,898,343</b>	<b>\$10,288,764</b>	<b>\$11,046,446</b>	<b>\$6,751,189</b>	<b>\$4,391,840</b>	<b>\$4,650,754</b>	<b>\$4,650,754</b>
<b>Impact on Operating Budget</b>	<b>\$35,299</b>	<b>\$173,149</b>	<b>\$179,093</b>	<b>\$477,897</b>	<b>\$191,427</b>	<b>\$191,145</b>	

## Changes from the 2005-2010 CIP

### Changes to Existing Projects:

**Interurban Trail Pedestrian Crossing:** The estimated cost of this project has increased from \$3.7 million in the 2005–2010 CIP to a current cost of \$5.3 million. The revised cost is based on the recent construction bid received by the City for this project. Since adoption of the 2005-2010, Council has indicated their support for increasing the project budget to a level of approximately \$4.9 million to allow upgrades to the bridge design if additional grants were awarded to the project. The City has been awarded two additional grants from CMAQ and FHWA totaling \$908,000 nearly covering the entire cost of the

upgraded design. Additional funding is included in the pending federal transportation bill that could cover the remaining cost increase. Until this funding has been approved, fund balance will be used to cover the increased cost. In the current CIP, construction was scheduled to be completed in 2005. Construction of the two bridges is be coordinated with construction work along Aurora Avenue North between 145<sup>th</sup> & 165<sup>th</sup>. Construction is expected to begin during the second quarter of 2005 and should be completed by the end of 2006.

**Curb Ramp, Gutter, & Sidewalk Program:** Funding for this project has increased from the amount in the prior CIP to include 2011 work. It also includes an additional \$150,000 Community Development Block Grant to be used in 2005.

**Pedestrian Program:** This project was merged with the other projects to create a new project called, Traffic Small Works. There was a carryover from 2004 to complete unfinished work.

**Traffic Small Works Program:** Funding for this project has increased from the amount in the prior CIP to include 2011 work.

**Annual Road Surface Maintenance:** In the 2005-2010 CIP, annual funding for this program was reduced from \$700,000 to \$500,000 due to the passage of I-776 in late 2002. The funding level had been restored for 2003 and 2004 by using General Fund surplus from 2002. For years 2006 – 2011, the annual funding level has been increased to \$750,000 due to the passage of a new ½ cent gas tax earmarked for road maintenance.

**Richmond Beach Overcrossing:** The estimated project cost in the 2005 – 2010 CIP was \$2.48 million which was based on preliminary plans. The estimated cost has increased to \$2.6 million based on the 60% engineering design plans and construction cost estimate.

**Neighborhood Traffic Safety Program:** Funding for this project has increased from the amount in the prior CIP to include 2011 work.

**Aurora Corridor Project (145<sup>th</sup> Street to 165<sup>th</sup> Street):** The estimated cost of this project has increased from \$24.9 million in the 2005–2010 CIP to a current cost of \$26.7 million. The revised cost is based on the recent construction bid received by the for this project. Increasing fuel costs have increased transportation and operating costs for contractors. Based on the construction bid received by the City, the State has agreed to increase a TIB grant by \$500,000 to cover a portion of the increased costs. The remainder will be funded by using funds from the “Nickel” gas tax that were programmed for the Aurora Avenue 165th-205th project.

**Aurora Corridor Project (165<sup>th</sup> Street to 205<sup>th</sup> Street):** The estimated cost of this project has increased from \$60.1 million in the 2005–2010 CIP to a current preliminary cost of \$68.5 million. The estimate has been increased based on the recent bid received on the Aurora Corridor 145<sup>th</sup> to 165<sup>th</sup> Improvement project and other similar projects being built in the region. It is

important to note, that this is still a very preliminary cost estimate. It is estimated that the project cost could range from \$60 to \$80 million.

**North City Business District (NCBD)/15<sup>th</sup> Avenue NE Improvements:** The total project cost has increased to \$9 million as approved by Council earlier in 2005. The project now includes the cost of utility under-grounding which is estimated to be nearly \$2.3 million. Seattle City Light will reimburse the City for this cost of this improvement.

**Dayton Avenue North at N 175<sup>th</sup> Street Retaining Wall:** The total project cost has increased from \$470,250 to \$1,022,184. As a result of the preliminary design report, the project scope has been expanded to include a new sidewalk along the west side of Dayton Avenue North from N 172nd Street to St. Lukes Place and the reconfiguration of the intersection at St. Lukes Place and Dayton Avenue North. Construction costs have increased to reflect these additions. The schedule has also changed. Construction was scheduled to occur in 2005, it is now expected to be completed during the third quarter of 2006.

**Transportation Improvements CIP Project Formulation & Engineering:** Funding for this project has increased from the amount in the prior CIP to include 2011 work. It has also been merged with the Roads Capital Engineering program.

#### ***New Projects:***

**Sidewalks – Priority Routes:** This project will design and construct traditional curb, gutter and sidewalk improvements along with “pedestrian facilities” at Priority 1 locations near schools, parks, and bus lines.

**Aurora Corridor Project (145<sup>th</sup> Street to 165<sup>th</sup> Street) Utility Improvements:** This project will include the cost of utility improvements being made and reimbursed by Seattle City Light, Seattle Public Utilities and Ronald Wastewater District.

**Aurora Corridor Project (165<sup>th</sup> Street to 205<sup>th</sup> Street) Utility Improvements:** This project will include the cost of utility improvements being made and reimbursed by Seattle City Light, Seattle Public Utilities and Ronald Wastewater District.

**Aurora Avenue North & 180<sup>th</sup> Street Pedestrian Improvements:** This is a new project started in 2005 and will include the installation of a pedestrian crossing at 180th with illumination and set up for future pedestrian signal installation, sidewalks along west side of Aurora, and pedestrian center refuge.

**Meridian Avenue North & North 175<sup>th</sup> Subarea Study:** This is a new project that will study the traffic and pedestrian needs in this subarea.

**Richmond Beach Road Subarea Study:** This is a new project that will study the traffic and pedestrian needs in this subarea.

**Aurora Avenue North @ 185th Street Intersection Improvements:** This will include the acquisition of property to be used for future improvements of this intersection including the addition of an eastbound right turn only lane.

### ***Policy Issues***

**Master Plans:** This proposed capital improvement plan includes all of the transportation projects recommended for the first six years of the Transportation Master Plan.

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

**General Fund Contribution:** One of the primary funding resources for the transportation capital projects has been an allocation of General Fund revenues. The level of general fund contribution has been determined by allocating the amount of gambling tax revenue in excess of a 7% tax rate for capital purposes. As resources in the General Fund have become more constrained and future projections show that operating expenditures will exceed operating revenues, the City Council will need to evaluate the need for general fund dollars for on-going operations versus capital needs.

# ***CURRENT PROJECTS***



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**Project: INTERURBAN TRAIL – PEDESTRIAN and BICYCLE CROSSING**

**Fund:** Roads Capital

***Project Category:***

Pedestrian / Non-Motorized Projects

**Critical Success Factor:**

## Economic Vitality and Financial Stability

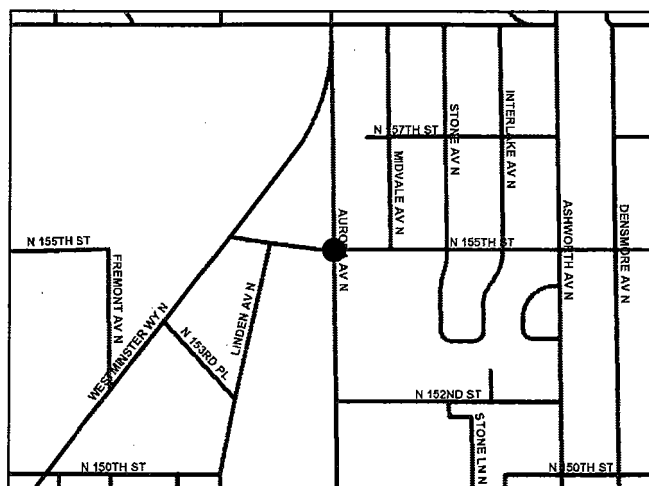
## Strategies

### Complete the Interurban Trail Project

**COUNCIL**

### GOAL #1:

## Work Toward the Completion of the Aurora Corridor and Interurban Trail Projects



***Project Description:***

This project includes the construction of pedestrian and bicycle bridges over N 155th Street (west of Aurora) and over Aurora Avenue N (just south of the Westminster Way and Aurora Avenue N intersection). The project will provide pedestrian/bicycle improvements to safely connect the Interurban Trail between North 155th Street and North 160th Street. The Interurban Trail runs through an area of significant population within the City, estimated at 5,000 per square mile, and will connect persons to services, other modes of transportation, employment and housing. The bridges are expected to be included in the Aurora Corridor Phase I construction package.

***Comprehensive Plan Goal T III:***

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

**Goal T IV:**

Consider a bicycle system that is connective and safe and

encourages bicycling as a viable alternative method of transportation.

***Service Impact:***

The pedestrian and bicycle crossing is intended to provide a seamless and safe passageway for pedestrians and bicyclists in the vicinity of North 155th Street and Aurora Avenue North using the Interurban Trail in the City of Shoreline.

This project will provide a tremendous benefit to Shoreline residents by providing a trail within the City that will provide them with recreational activities, linkage to shopping areas within and outside of the City, and connections to other trail systems in the Puget Sound region.

Design is complete for this project and construction is anticipated for 2006.

**Total Project Budget: \$ 5,337,763**

**Funding Source:**

WSDOT Target Zero; Federal – STP(U); CMAQ;  
IAC Grant; FHWA, Roads Capital Fund

**Critical Milestones:**

- ▶ Pre-Design Options and Cost Estimate: May - Oct 2003
- ▶ Council Selects Design Option: Oct 2003
- ▶ PS & E and Environmental: Nov 2003 - Dec 2004
- ▶ Award Contract for Construction: June 2005
- ▶ Construction: June 2005 – 4<sup>th</sup> Qtr. 2006



## Interurban Trail – Pedestrian & Bicycle Crossing

City of Shoreline 2006 - 2011 Capital Improvement Plan Interurban Trail Pedestrian Crossing										
Orgkey: 2914160		J.L.# ST106436		Total Project Budget		\$5,337,763				
Phase	Prior Years Expenditures	2005 Budget	2005 Projected	2006 Estimate	2007 Estimate	2008 Estimate	2009 Estimate	2010 Estimate	2011 Estimate	Total Project Cost
<b>Project Expenditures:</b>										
Planning/Design	\$571,480	\$112,098	\$189,968	\$0	\$0	\$0	\$0	\$0		\$761,448
Real Estate Acquisition	\$0		\$5,000							\$5,000
Construction	\$1,870	\$3,913,000	\$349,000	\$4,215,445	\$5,000					\$4,571,315
<b>Total Project Expenditures</b>	<b>\$573,350</b>	<b>\$4,025,098</b>	<b>\$543,968</b>	<b>\$4,215,445</b>	<b>\$5,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$5,337,763</b>
<b>Revenue Sources:</b>										
WSDOT Target Zero	\$245,502	\$288,790	\$288,790							\$534,292
FHWA		\$496,000		\$496,000						\$496,000
Federal - STP (U)	\$0	\$334,992		\$334,992						\$334,992
CMAQ	\$0	\$1,078,060		\$1,078,060						\$1,078,060
IAC Grant	\$235,647	\$1,581,773	\$55,000	\$1,291,126						\$1,581,773
Roads Capital Fund	\$92,201	\$245,483	\$200,178	\$1,015,267	\$5,000	\$0				\$1,312,646
<b>Total Project Revenues</b>	<b>\$573,350</b>	<b>\$4,025,098</b>	<b>\$543,968</b>	<b>\$4,215,445</b>	<b>\$5,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$5,337,763</b>
<b>1% for Public Art (Included in Construction budget)</b>		<b>\$39,130</b>	<b>\$0</b>	<b>\$42,154</b>	<b>\$50</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$42,204</b>
<b>Impact on Operating Budget</b>	<b>\$0</b>	<b>\$5,000</b>		<b>\$5,150</b>	<b>\$5,305</b>	<b>\$5,464</b>	<b>\$5,628</b>	<b>\$5,796</b>		<b>\$15,455</b>
This project will have a significant street and landscaping maintenance impact on the operating budget.										
<b>Project Time Line:</b>		<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>		
Planning/Design		Q1								
Real Estate Acquisition										
Construction		Q2 Q3 Q4	Q1 Q2 Q3 Q4							

Project: INTERURBAN TRAIL – NORTH CENTRAL SEGMENT (175<sup>TH</sup> STREET TO 192<sup>ND</sup> STREET)

**Fund:** Roads Capital

***Project Category:***

## Pedestrian / Non-Motorized Projects

**Critical Success Factor:**

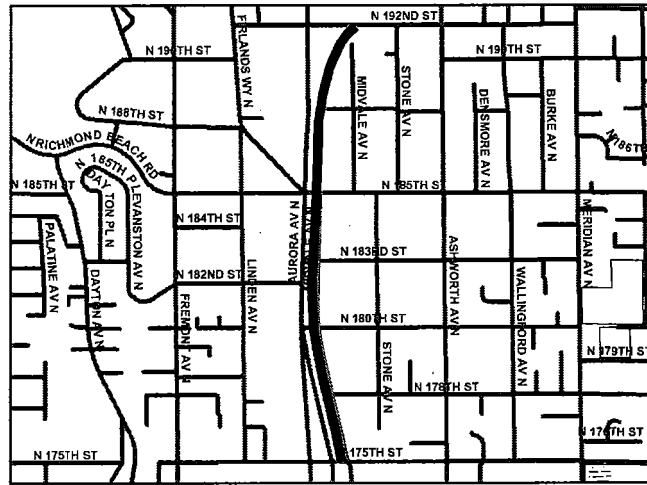
## Economic Vitality and Financial Stability

## Strategies

## Complete the Interurban Trail Project

**COUNCIL  
GOAL #1:**

## Work Toward the Completion of the Aurora Corridor and Interurban Trail Projects



***Project Description:***

This is part of a 3.25 mile trail project that includes construction of a multi-use trail primarily along the Seattle City Light power transmission right of way. This segment will be the final segment creating connectivity from the southern city limits to the northern city limits. Planning and design will coordinate with Aurora plans and issues.

***Comprehensive Plan Goal T III:***

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

**Goal T IV:** Consider a bicycle system that is connective and safe and

encourages bicycling as a viable alternative method of transportation.

***Service Impact:***

This project will provide a North and South pedestrian and bicycle path access in Shoreline. The Interurban Trail project is the backbone of the Shoreline Pedestrian and Bicycle sections of the Comprehensive Plan. It will provide access to the Aurora Village Transit Center and when completed it will complete Shoreline's portion of a 30-mile regional trail corridor.

**Total Project Budget: \$2,430,000**

**Funding Source:**

- ▶ County Grants
- ▶ Future Grants
- ▶ Roads Capital Funds

**Critical Milestones:**

- ▶ 2004 - 2005 - Develop Cost Estimate/Design
- ▶ 2005 - Environmental Review
- ▶ Qtr 1-Q2 2006 Acquire ROW
- ▶ Qtr 2 2006 – Begin Construction:
- ▶ Q1 2007 Complete Construction

# **Interurban Trail – North Central Segment (175th Street to 192nd Street)**

City of Shoreline 2006 - 2011 Capital Improvement Plan Interurban Trail - North Central Segment										
Orgkey:2914211		J.L.# ST101604		Total Project Budget		\$2,430,000				
Phase	Prior Years' Expenditures	2005 Budget	2005 Projected	2006 Estimate	2007 Estimate	2008 Estimate	2009 Estimate	2010 Estimate	2011 Estimate	Total Project Cost
<b>Project Expenditures:</b>										
Planning/Design	\$109,683	\$290,228	\$366,000	\$73,000	\$13,000	\$0	\$0	\$0		\$561,683
Real Estate Acquisition	\$0			\$25,000	\$93,000					\$118,000
Construction	\$89	\$2,030,000		\$1,643,228	\$107,000					\$1,750,317
<b>Total Project Expenditures</b>	<b>\$109,772</b>	<b>\$2,320,228</b>	<b>\$366,000</b>	<b>\$1,741,228</b>	<b>\$213,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,430,000</b>
<b>Revenue Sources:</b>										
King County Parks Grant	\$0	\$129,533		\$25,000	\$104,533					\$129,533
Department of Natural Resources - IAC	\$0	\$1,814,467		\$1,106,772	\$105,467					\$1,212,239
<u>Private Developer Contribution</u>	\$0			<u>\$200,000</u>						\$200,000
Roads Capital Fund	\$109,772	\$376,228	\$366,000	\$409,456	\$3,000					\$888,228
<b>Total Project Revenues</b>	<b>\$109,772</b>	<b>\$2,320,228</b>	<b>\$366,000</b>	<b>\$1,741,228</b>	<b>\$213,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,430,000</b>
<b>1% for Public Art (Included in Construction budget)</b>		<b>\$20,300</b>	<b>\$0</b>	<b>\$17,502</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$17,502</b>
<b>Impact on Operating Budget</b>										
Unknown until Design completed	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
This project will have a significant street and landscaping maintenance impact on the operating budget.										
<b>Project Time Line:</b>		2005	2006	2007	2008	2009	2010	2011		
Planning/Design		Q1 Q2 Q3 Q4	Q1							
Real Estate Acquisition			Q1 Q2							
Construction			Q2 Q23 Q4	Q1						

## ***Project: CURB RAMP, GUTTER & SIDEWALK PROGRAM***

***Fund:*** Roads Capital

***Project Category:***

Pedestrian / Non-Motorized Projects

***Critical Success Factor:***

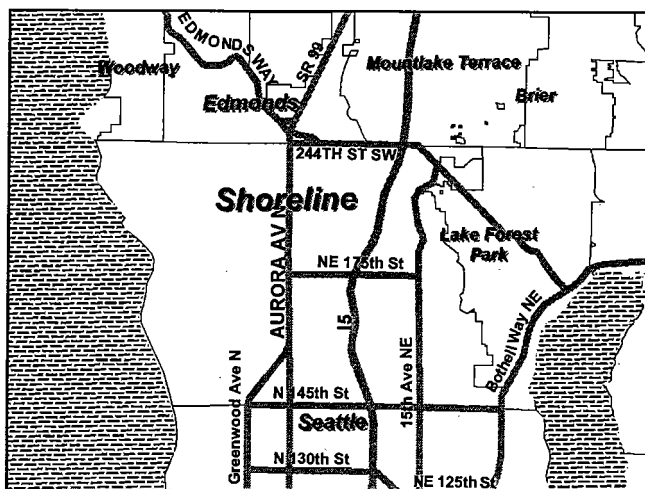
Healthy, vibrant neighborhoods

***Strategies***

Identify critical infrastructure needs and funding sources to support healthy neighborhoods

***COUNCIL GOAL #3***

Enhance our program for safe and friendly streets



***Project Description:***

The Curb Ramp, Gutter and Sidewalk Program includes:

- ▶ Designing and constructing 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 Goal FG 7:***

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

***Service Impact:***

This project addresses locations throughout the City as determined from an inventory compiled and maintained by the Operations Division. These improvements are needed to increase the safety of the users of the City's sidewalk system by

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

There are approximately 41 miles of arterial streets in the City. The equivalent of approximately 15 miles of those arterial streets have sidewalks on both sides, which results in 26 miles of arterial streets missing sidewalk. This program will repair or construct approximately 700 feet of sidewalk each year for a total of 0.8 mile of sidewalk repairs during 2005-2010, and addresses approximately 3% of the total arterial streets without sidewalks.

***Total Project Budget:*** \$ 1,661,873

***Funding Source:***

- ▶ Roads Capital Fund
- ▶ Grants

***Critical Milestones:***

- ▶ Install 20 curb ramps per year.
  - ▶ Repair 700 linear feet of sidewalk per year.
  - ▶ Initial planning will begin in Q1 of each year.
  - ▶ Design will be done in Q2 of each year.
- Construction will start in Q3 of each year, and be complete in Q4.

## Curb, Ramp, Gutter and Sidewalk Project

City of Shoreline 2006 - 2011 Capital Improvement Plan Curb Ramp, Gutter & Sidewalk Program										
Orgkey: 2914096		J.L.# ST100600		Total Project Budget		\$1,661,873				
Phase	Prior Years' Expenditures	2005 Budget	2005 Projected	2006 Estimate	2007 Estimate	2008 Estimate	2009 Estimate	2010 Estimate	2011 Estimate	Total Project Cost
<b>Project Expenditures:</b>										
Planning/Design	\$163,086	\$0		\$0	\$0	0	\$0	\$0		\$163,086
Real Estate Acquisition	\$0									\$0
Construction	\$459,787	\$299,000	\$299,000	\$109,000	\$114,000	\$120,000	\$126,000	\$132,000	\$139,000	\$1,498,787
<b>Total Project Expenditures</b>	<b>\$622,873</b>	<b>\$299,000</b>	<b>\$299,000</b>	<b>\$109,000</b>	<b>\$114,000</b>	<b>\$120,000</b>	<b>\$126,000</b>	<b>\$132,000</b>	<b>\$139,000</b>	<b>\$1,661,873</b>
<b>Revenue Sources:</b>										
Congestion Mitigation & Air Quality (CMAQ)	\$80,440									\$80,440
Metro King County	\$6,060									\$6,060
Community Development Block Grant	\$325,223	\$150,000	\$150,000							\$475,223
Roads Capital Fund	\$211,150	\$149,000	\$149,000	\$109,000	\$114,000	\$120,000	\$126,000	\$132,000	\$139,000	\$1,100,150
<b>Total Project Revenues</b>	<b>\$622,873</b>	<b>\$299,000</b>	<b>\$299,000</b>	<b>\$109,000</b>	<b>\$114,000</b>	<b>\$120,000</b>	<b>\$126,000</b>	<b>\$132,000</b>	<b>\$139,000</b>	<b>\$1,661,873</b>
<b>1% for Public Art Ineligible - Repair &amp; Maintenance</b>		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
<b>Impact on Operating Budget</b>	<b>\$0</b>	<b>\$2,251</b>	<b>\$2,251</b>	<b>\$2,751</b>	<b>\$3,251</b>	<b>\$3,751</b>	<b>\$4,251</b>	<b>\$4,751</b>	<b>\$5,251</b>	<b>\$0</b>
<b>Project Time Line:</b>										
		2005		2006		2007		2008		2011
Design		Q1 Q2		Q1 Q2		Q1 Q2		Q1 Q2		Q1 Q2
Real Estate Acquisition										
Construction		Q3 Q4		Q3 Q4		Q3 Q4		Q3 Q4		Q3 Q4

## Project: TRAFFIC SMALL WORKS

**Fund:** Roads Capital

**Project Category:**

Pedestrian / Non-Motorized Projects

**Critical Success**

**Factor:**

Healthy, vibrant neighborhoods

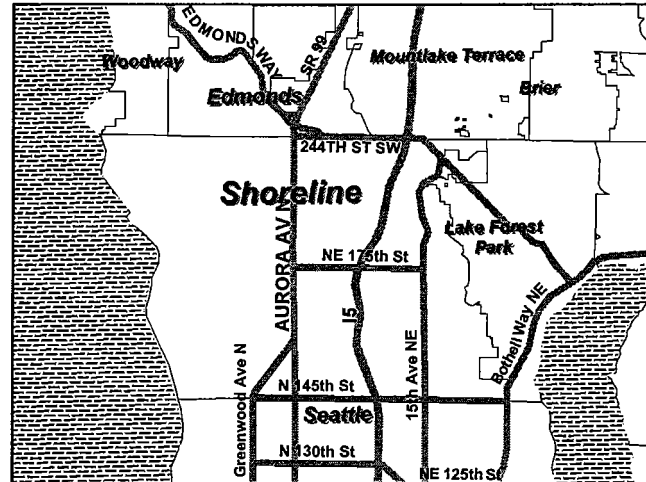
**Strategies**

Identify critical infrastructure needs and funding sources to support healthy neighborhoods

**COUNCIL**

**GOAL #2**

Enhance our program for safe and friendly streets



**Project Description:**

The primary purpose of this program will be to provide flexibility in the development of Pedestrian and Traffic Projects designed to enhance Pedestrian and Traffic Safety. These funds would also be leveraged as part of grant applications for increased capacity to provide a higher standard level of Traffic Safety enhancements.

**Comprehensive Plan Goal FG 1:**

Accommodate anticipated levels of growth and enhance the quality of life within the City of Shoreline

**Goal FG7:** Assure effective and efficient public investment for quality public services, facilities, and utilities.

**Service Impact:**

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

**Total Project Budget:** \$ 1,435,000

**Funding Source:**

- ▶ Roads Capital Fund
- ▶ Grants

**Critical Milestones:**

- ▶ Develop citywide standards for crosswalks, bicycle routes and Pedestrian activated control signals.
- ▶ Provide technical expertise addressing Pedestrian and traffic channeling designs on the Aurora Corridor Project and Interurban CIP Project.
- ▶ Seek grant-funding sources for modeling new Pedestrian Safety concepts and Traffic calming devices.
- ▶ Educate Shoreline Communities on Pedestrian and Traffic Safety through the NTSP program

## Traffic Small Works

City of Shoreline 2006 - 2011 Capital Improvement Plan Traffic Small Works										
Orgkey: 2914179		J.L.# ST10850C Total Project Budget					\$1,435,000			
Phase	Prior Years Expenditures	2005 Budget	2005 Projected	2006 Estimate	2007 Estimate	2008 Estimate	2009 Estimate	2010 Estimate	2011 Estimate	Total Project Cost
<b>Project Expenditures:</b>										
Planning/Design	\$0	\$19,000								\$0
Real Estate Acquisition	\$0	\$20,000								\$0
Construction	\$0	\$139,000	\$178,000	\$187,000	\$195,000	\$204,000	\$214,000	\$223,000	\$234,000	\$1,435,000
<b>Total Project Expenditures</b>	<b>\$0</b>	<b>\$178,000</b>	<b>\$178,000</b>	<b>\$187,000</b>	<b>\$195,000</b>	<b>\$204,000</b>	<b>\$214,000</b>	<b>\$223,000</b>	<b>\$234,000</b>	<b>\$1,435,000</b>
<b>Revenue Sources:</b>										
Roads Capital Fund	\$0	\$128,000	\$178,000	\$187,000	\$195,000	\$204,000	\$214,000	\$223,000	\$234,000	\$1,435,000
DOH-Safety Incentive Grants	\$0	\$50,000								\$0
<b>Total Project Revenues</b>	<b>\$0</b>	<b>\$178,000</b>	<b>\$178,000</b>	<b>\$187,000</b>	<b>\$195,000</b>	<b>\$204,000</b>	<b>\$214,000</b>	<b>\$223,000</b>	<b>\$234,000</b>	<b>\$1,435,000</b>
1% for Public Art <i>Ineligible - Not a structure or improvement</i>		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
<b>Impact on Operating Budget</b>										<b>\$0</b>
This project will have no significant operation and maintenance impact on the operating budget.										
<b>Project Time Line:</b>		2005	2006	2007	2008	2009	2010	2011		
Planning/Design		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: ANNUAL ROAD SURFACE MAINTENANCE PROGRAM***

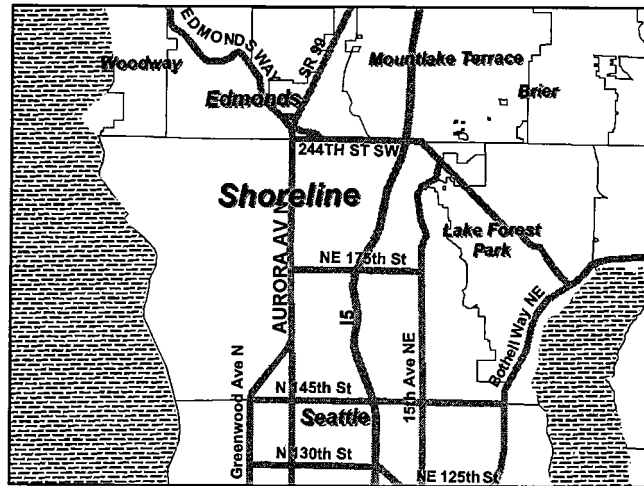
***Fund:*** Roads Capital

***Project Category:***  
System Preservation  
Projects

***Critical Success  
Factor:***  
Quality Services and  
Facilities

***Strategies***  
Establish regular, routine  
assessment of facilities and  
services to identify  
renovation and  
replacement costs and  
schedules.

***COUNCIL  
GOAL #2***  
Enhance our program for  
safe and friendly streets



### ***Project Description:***

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

### ***Comprehensive Plan Goal FG 7:***

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

### ***Service Impact:***

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

***Total Project Budget:*** \$ 9,440,943

### ***Funding Source:***

- ▶ Roads Capital Fund
- ▶ Fuel Tax

### ***Critical Milestones:***

- ▶ Repair 6 centerline miles of road surface per year with asphalt overlay.
- ▶ Maintain 8 miles per year with surface seals.
- ▶ Initial planning will begin in Q1 of each year.
- ▶ Design will be done in Q2 of each year.
- ▶ Construction will start in Q3 of each year and be complete in Q4.



## Annual Road Surface Maintenance Program

City of Shoreline 2006 - 2011 Capital Improvement Plan Annual Road Surface Maintenance Program										
Orgkey: 2918151		J.L.# ST107400		Total Project Budget		\$9,440,943				
Phase	Prior Years' Expenditures	2005 Budget	2005 Projected	2006 Estimate	2007 Estimate	2008 Estimate	2009 Estimate	2010 Estimate	2011 Estimate	Total Project Cost
<b>Project Expenditures:</b>										
Planning/Design	\$5,535	\$0		\$0	\$0	\$0	\$0	\$0		\$5,535
Real Estate Acquisition	\$0									\$0
Construction	\$4,124,408	\$827,033	\$811,000	\$750,000	\$750,000	\$750,000	\$750,000	\$750,000	\$750,000	\$9,435,408
<b>Total Project Expenditures</b>	<b>\$4,129,943</b>	<b>\$827,033</b>	<b>\$811,000</b>	<b>\$750,000</b>	<b>\$750,000</b>	<b>\$750,000</b>	<b>\$750,000</b>	<b>\$750,000</b>	<b>\$750,000</b>	<b>\$9,440,943</b>
<b>Revenue Sources:</b>										
City General Fund	\$2,239,888									\$2,239,888
Roads Capital Fund	\$1,890,055	\$827,033	\$811,000	\$750,000	\$750,000	\$750,000	\$750,000	\$750,000	\$750,000	\$7,201,055
<b>Total Project Revenues</b>	<b>\$4,129,943</b>	<b>\$827,033</b>	<b>\$811,000</b>	<b>\$750,000</b>	<b>\$750,000</b>	<b>\$750,000</b>	<b>\$750,000</b>	<b>\$750,000</b>	<b>\$750,000</b>	<b>\$9,440,943</b>
<b>1% for Public Art Ineligible - Repair &amp; Maintenance</b>		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
<b>Impact on Operating Budget</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>Project Time Line:</b>										
		2005	2006	2007	2008	2009	2010	2011		
Planning/Design		Q1 Q2	Q1 Q3	Q1 Q4	Q1 Q5	Q1 Q6	Q1 Q7	Q1 Q8		
Real Estate Acquisition										
Construction		Q3 Q4	Q3 Q5	Q3 Q6	Q3 Q7	Q3 Q8	Q3 Q9	Q3 Q10		

***Project: RICHMOND BEACH OVERCROSSING 167AOX***

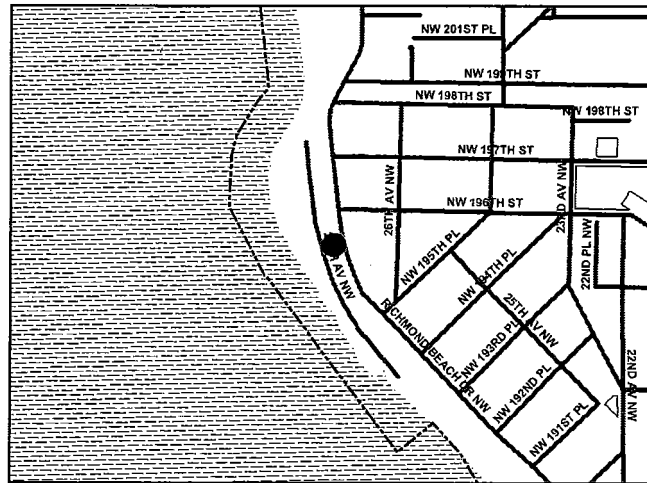
**Fund:** Roads Capital

***Project Category:***  
System Preservation  
Projects

**Critical Success Factor:**  
Quality Services and Facilities

### ***Strategies***

Establish regular, routine assessment of facilities and services to identify renovation and replacement costs and schedules



***Project Description:***

Design and construct a concrete bridge to replace the existing, deteriorating timber structure over the Burlington Northern Railroad at Richmond Beach Drive NW and approximately NW 196th St. This bridge provides sole access to 35 homes on 27th Avenue NW.

***Comprehensive Plan Goal T 1:***

Develop a safe and efficient street system that accommodates all users and maximizes the people carrying capacity of the surface transportation system

***Service Impact:***

This project will greatly reduce, if not eliminate, the current weight limit. For example, this weight restriction has prohibited certain vehicles from using the bridge and increased the cost of construction for residents on 27th Avenue. The project will reduce the frequency of inspections and level of maintenance necessary to maintain a safe bridge now and well into the future.

**Total Project Budget: \$2,598,045**

**Funding Source:**

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

**Critical Milestones:**

- ▶ Pre-Design to Q3 of 2004
- ▶ Design from Q3 of 2004 through Q3 of 2005
- ▶ Construction from Q3 2005 through Q3 2006

## Richmond Beach Overcrossing 167AOX

City of Shoreline 2006 - 2011 Capital Improvement Plan Richmond Beach Overcrossing 167AOX										
Orgkey: 2915098		J.L.# ST102700		Total Project Budget			\$2,598,045			
Phase	Prior Years' Expenditures	2005 Budget	2005 Projected	2006 Estimate	2007 Estimate	2008 Estimate	2009 Estimate	2010 Estimate	2011 Estimate	Total Project Cost
<b>Project Expenditures:</b>										
Planning/Design	\$254,024	\$234,802	\$282,000	\$0	\$0	\$0	\$0	\$0		\$536,024
Real Estate Acquisition	\$0									\$0
Construction	\$70,021	\$1,924,000	\$810,000	\$1,182,000						\$2,062,021
<b>Total Project Expenditures</b>	<b>\$324,045</b>	<b>\$2,158,802</b>	<b>\$1,092,000</b>	<b>\$1,182,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,598,045</b>
<b>Revenue Sources:</b>										
Roads Capital Fund	\$133,954	\$104,892	\$104,893	\$1,182,000	\$0	\$0				\$1,420,847
STP	\$190,091									\$190,091
BNSF (Private)	\$0	\$100,000								\$0
Other Agency Participation (HBRRP)	\$0	\$1,953,910	\$987,107							\$987,107
<b>Total Project Revenues</b>	<b>\$324,045</b>	<b>\$2,158,802</b>	<b>\$1,092,000</b>	<b>\$1,182,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,598,045</b>
<b>1% for Public Art (Included in Construction budget)</b>		<b>\$19,240</b>	<b>\$0</b>	<b>\$11,820</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$11,820</b>
<b>Impact on Operating Budget</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
This project will have a street maintenance impact on the operating budget.										
<b>Project Time Line:</b>		2005	2006	2007	2008	2009	2010	2011		
Planning/Design		Q1 Q2 Q3								
Real Estate Acquisition										
Construction		Q3 Q4	Q1 Q2 Q3							

## **Project: NEIGHBORHOOD TRAFFIC SAFETY PROGRAM**

**Fund:** Roads Capital

**Project Category:**  
Safety / Operations Projects

**Critical Success Factor:**

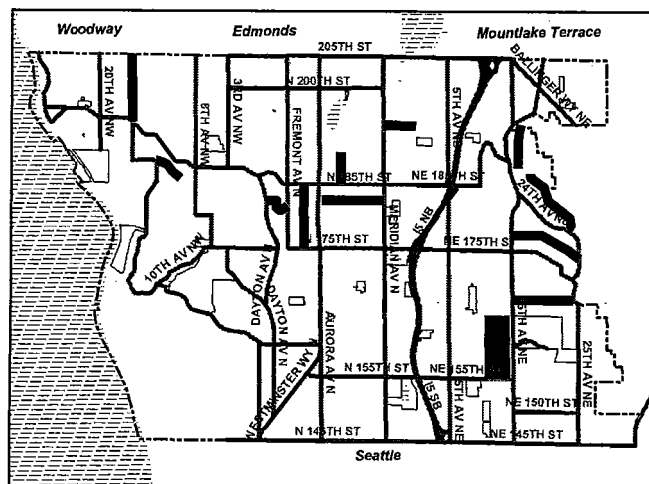
Healthy, vibrant neighborhoods

**Strategies**

Identify critical infrastructure needs and funding sources to support healthy neighborhoods

**COUNCIL GOAL #2**

Enhance our program for safe and friendly streets



### **Project Description:**

The NTSP is a two-phase program that addresses safety and quality of life issues on non-arterial streets. These issues include speeding, vehicle volumes, visibility, and cut-through traffic. Prior to entering Phase I, Traffic Services does safety assessment, planning, and provides information to interested neighborhoods about the program. Phase I consists of education, police enforcement, and traffic control devices such as signs and pavement markings. Phase II consists of engineering physical devices such as speed bumps, traffic circles and chicanes.

Approximately 82 residential areas have applied to the program as of March, 2004. Forty-one (41) residential areas are involved in Phase I of the Program, and two residential areas are in Phase II. It is anticipated that 1-2 additional residential areas may enter Phase II in 2004. Two areas have completed Phase II.

As the NTSP is an ongoing program open to all residents on residential streets, construction is dependent on meeting eligibility requirements for Phase II.

### **Comprehensive Plan Goal T V:**

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

### **Service Impact:**

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

**Total Project Budget:** \$ 1,883,405

### **Funding Source:**

- Roads Capital Fund

### **Critical Milestones:**

- 2004 - Revision of the NTSP program to add to the toolbox, make clarifications, and reduce the overall time neighborhoods spend in the program.
- 2004 - Seven traffic calming devices and two asphalt walkways installed
- 2005 - Five residential areas are moving through Phase II of the program Q3 and Q4 of 2005.

## Neighborhood Traffic Safety Program

City of Shoreline 2006 - 2011 Capital Improvement Plan Neighborhood Traffic Safety Program										
Orgkey: 2916100		J.L.# ST100300		Total Project Budget		\$1,883,405				
Phase	Prior Years' Expenditures	2005 Budget	2005 Projected	2006 Estimate	2007 Estimate	2008 Estimate	2009 Estimate	2010 Estimate	2011 Estimate	Total Project Cost
<b>Project Expenditures:</b>										
Planning/Design	\$444,175	\$145,465								\$444,175
Right of Way	\$0									\$0
Construction	\$112,230	\$75,999	\$221,000	\$167,000	\$174,000	\$180,000	\$186,000	\$193,000	\$206,000	\$1,439,230
<b>Total Project Expenditures</b>	<b>\$556,405</b>	<b>\$221,464</b>	<b>\$221,000</b>	<b>\$167,000</b>	<b>\$174,000</b>	<b>\$180,000</b>	<b>\$186,000</b>	<b>\$193,000</b>	<b>\$206,000</b>	<b>\$1,883,405</b>
<b>Revenue Sources:</b>										
Roads Capital Fund	\$556,405	\$221,464	\$221,000	\$167,000	\$174,000	\$180,000	\$186,000	\$193,000	\$206,000	\$1,883,405
<b>Total Project Revenues</b>	<b>\$556,405</b>	<b>\$221,464</b>	<b>\$221,000</b>	<b>\$167,000</b>	<b>\$174,000</b>	<b>\$180,000</b>	<b>\$186,000</b>	<b>\$193,000</b>	<b>\$206,000</b>	<b>\$1,883,405</b>
<b>1% for Public Art Ineligible - Not a structure or improvement</b>		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
<b>Impact on Operating Budget</b>	<b>\$0</b>	<b>\$0</b>	<b>\$500</b>	<b>\$1,000</b>	<b>\$1,500</b>	<b>\$2,000</b>	<b>\$2,500</b>	<b>\$3,000</b>	<b>\$3,500</b>	<b>\$0</b>
The operation and maintenance impact to the operating budget cannot be determined until this project is fully implemented.										
<b>Project Time Line:</b>		<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>		
Planning/Design		Q2 Q3	Q2 Q4	Q2 Q5	Q2 Q6	Q2 Q7	Q2 Q8	Q2 Q9		
Real Estate Acquisition										
Construction		Q3 Q4	Q3 Q5	Q3 Q6	Q3 Q7	Q3 Q8	Q3 Q9	Q3 Q10		

**Project: AURORA CORRIDOR IMPROVEMENT PROJECT (145<sup>TH</sup> STREET TO 165<sup>TH</sup> STREET)**

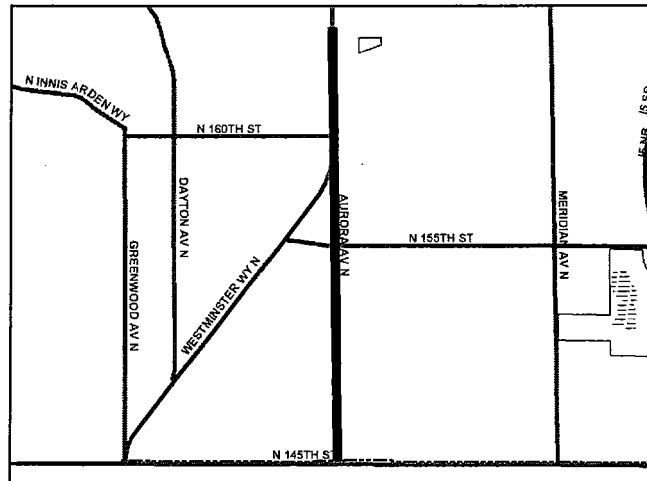
**Fund:** Roads Capital

**Project Category:**  
Safety / Operations Projects

**Critical Success Factor:**  
Economic Vitality and Financial Stability

**Strategies**  
Complete the Aurora Corridor Project

**COUNCIL GOAL #1**  
Work toward the completion of the Aurora Corridor and Interurban Trail projects



**Project Description:**

This project will add business access and transit (BAT) lanes, curbs, gutters, landscaping/street furnishings, and sidewalks on both sides; and landscaped center median/safety lane with left-turn and U-turn provisions. Install traffic signals at North 152nd Street and at North 165th Street. All traffic signals will be interconnected and include pedestrian crossings. Improve transit stops with new shelters. Install new street lighting, place overhead utility lines underground. Improve existing storm water drainage including water quality. On December 9, 2002, Council adopted Resolution #201, and selected the design for the project, with mitigation.

**Comprehensive Plan Goal T 1:**

Develop a safe and efficient street system that accommodates all users and maximizes the people carrying capacity of the surface transportation system.

**Goal T 11:**

Support increased transit coverage and service throughout the region to improve mobility options for all the Shoreline citizens.

**Goal T 111:** Provide a pedestrian system that is safe, connects to destinations, accesses transit, and is accessible by all.

**Goal T IV:** Consider 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 North 145th Street to North 165th Street. In addition, this project will improve the economic development potential, enhance the livability of adjacent communities, and support the City's Comprehensive Plan.

**Total Project Budget:** \$ 26,712,290

**Funding Source:**

Roads Capital Fund, Northwest Region Discretionary Fund, Surface Transportation Program – Urban, Federal – TCSP, State TIB Funding, New \$.05 Gas Tax King County Metro, Hazard Elimination System Grant, Federal Demo Project

**Critical Milestones:**

- ▶ 60% Design – Feb 2004
- ▶ 90% Design – September 2004
- ▶ ROW Acquisition Complete – Mar 2005
- ▶ Advertise for Construction – Apr 2005
- ▶ Bid Opening – May 2005
- ▶ Award Construction Bid – June 2005
- ▶ Start Construction – July 2005
- ▶ Finish Construction – 2006

## Aurora Corridor Project (145<sup>th</sup> Street to 165<sup>th</sup> Street)

City of Shoreline 2006 - 2011 Capital Improvement Plan Aurora Avenue North 145th - 165th										
Orgkey: 2918120		J.L.# ST101900		Total Project Budget					\$26,712,290	
Phase	Prior Years' Expenditures	2005 Budget	2005 Projected	2006 Estimate	2007 Estimate	2008 Estimate	2009 Estimate	2010 Estimate	2011 Estimate	Total Project Cost
<b>Project Expenditures:</b>										
Planning	\$236,214									\$236,214
Pre-Design	\$267,110									\$267,110
Design	\$3,265,107									\$4,965,107
Planning/Design	\$5,293,732	\$1,521,729	\$228,268							\$5,522,000
Right of Way	\$1,532,729	\$10,000	\$1,367,271							\$2,900,000
Construction	\$71,216	\$10,211,000	\$7,604,000	\$10,615,074						\$18,290,290
<b>Total Project Expenditures</b>	<b>\$6,897,677</b>	<b>\$11,742,729</b>	<b>\$9,199,539</b>	<b>\$10,615,074</b>						<b>\$26,712,290</b>
<b>Revenue Sources:</b>										
Roads Capital Fund	\$1,611,559	\$1,079,808	\$1,316,508	\$264,319						\$3,192,386
NW Region Discretionary Fund	\$25,000									\$25,000
Surface Transportation Program - Urban	\$1,705,635									\$1,705,635
WSDOT - Roving Eyes	\$35,000									\$35,000
TIB-TPP	\$288,774	\$2,984,532								\$288,774
TIB (S)	\$222,383									\$222,383
TIB			\$2,220,368	\$2,858,007						\$5,078,375
Federal - STP (C)	\$1,964,019	\$4,709,607	\$3,045,390	\$1,549,897						\$6,559,306
Nickel Gas Tax Funds		\$464,732		\$3,902,627						\$3,902,627
Federal - STP - (N)	\$8,650		\$113,401							\$122,051
Federal Funding - TEA-21 (F)	\$1,930									\$1,930
King County - METRO	\$125,000			\$375,000						\$500,000
Hazard Elimination System (HES)		\$90,000	\$90,000							\$90,000
Federal Demo Program	\$909,727	\$2,414,050	\$2,413,872	\$1,665,224						\$4,988,823
<b>Total Project Revenues</b>	<b>\$6,897,677</b>	<b>\$11,742,729</b>	<b>\$9,199,539</b>	<b>\$10,615,074</b>						<b>\$26,712,290</b>
<b>1% for Public Art (Included in Construction budget)</b>		<b>\$208,261</b>	<b>\$182,191</b>							<b>\$182,191</b>
<b>Impact on Operating Budget</b>	<b>\$0</b>	<b>\$122,570</b>		<b>\$130,035</b>	<b>\$133,936</b>	<b>\$137,954</b>	<b>\$142,093</b>	<b>\$146,356</b>		<b>\$524,495</b>
This project will have a significant street and landscaping maintenance impact on the operating budget.										
<b>Project Time Line:</b>		<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>		
Planning/Design		Q1 Q2								
Real Estate Acquisition		Q1 Q2								
Construction		Q3 Q4	Q1 Q2 Q3 Q4							

**Project: AURORA CORRIDOR PROJECT (165<sup>TH</sup> STREET TO 205<sup>TH</sup> STREET)**

**Fund:** Roads Capital

***Project Category:***  
Safety / Operations Projects

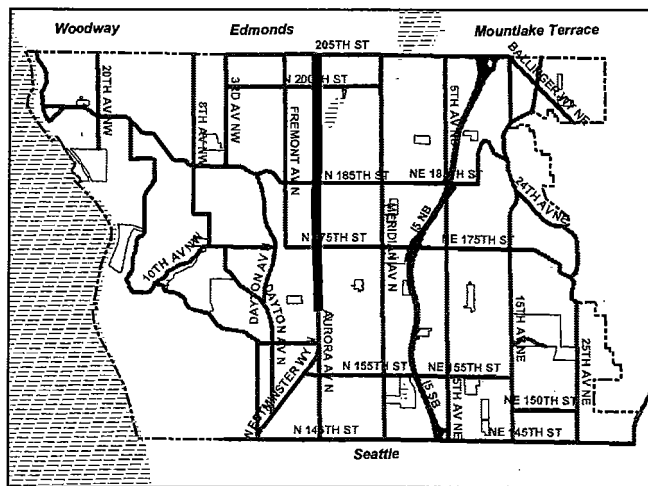
**Critical Success Factor:**  
Economic Vitality and Financial Stability

## Strategies

Complete the Aurora Corridor Project

**COUNCIL  
GOAL #1**

Work toward the completion of the Aurora Corridor and Interurban Trail projects



***Project Description:***

The project parameters for this project begin at 165th Street and extend to 205th Street. The project scope of work includes adding business access and transit (BAT) lanes, curbs, gutters, landscaping/street furnishings, sidewalks on both sides; and adding a landscaped center median safety zone with left turn and U-turn provisions. The project also includes installing traffic signals at North 182nd Street and at North 195th Street, interconnecting traffic signals which also include pedestrian crossings, improving transit stops with new shelters and new street lighting, placing overhead utility lines underground, and improving existing storm water drainage system including water quality. Improvements at major intersections to improve east-west traffic flow will also be included in the project.

***Comprehensive Plan Goal T 1:***

Develop a safe and efficient street system that accommodates all users and maximizes the people carrying capacity of the surface transportation system.

**Goal T 11:**

Support increased transit coverage and service throughout the region to improve mobility options for all the Shoreline citizens.

**Goal T 111:** Provide a pedestrian system that is safe, connects to destinations, accesses transit, and is accessible by all.

**Goal T IV:** Consider 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 North from North 165th Street to North 205th Street. Additionally, improve the economic development potential, enhance the livability of adjacent communities, and support the City's Comprehensive Plan.

**Total Project Budget: \$ 68,450,757 \***

*Project cost range may be from \$60 to \$80 million.*

***Funding Source:***

Roads Capital Fund, Nickel Gas Tax, New 8 ½ Cent Gas Tax, WSDOT STP, FTA, Future Grants

**Critical Milestones:**

- ▶ Complete Environmental Scoping – March 2005
- ▶ Issue Environmental Assessment – January 2006
- ▶ Complete Environmental Process – August 2006



## Aurora Corridor Project (165<sup>th</sup> Street to 205<sup>th</sup> Street)

City of Shoreline 2006 - 2011 Capital Improvement Plan Aurora Avenue North 165th-205th										
Orgkey: 2918161		J.L.# ST106300		Total Project Budget						\$68,450,757
Phase	Prior Years' Expenditures	2005 Budget	2005 Projected	2006 Estimate	2007 Estimate	2008 Estimate	2009 Estimate	2010 Estimate	2011 Estimate	Total Project Cost
<b>Project Expenditures:</b>										
Planning/Design	\$42,757	\$1,257,743	\$488,000	\$478,000	\$2,704,000	\$1,195,000				\$4,907,757
Real Estate Acquisition	\$0				\$4,736,000	\$4,615,000	\$4,838,000			\$14,189,000
Construction	\$0					\$12,196,000	\$12,759,000	\$12,250,000	\$12,149,000	\$49,354,000
<b>Total Project Expenditures</b>	<b>\$42,757</b>	<b>\$1,257,743</b>	<b>\$488,000</b>	<b>\$478,000</b>	<b>\$7,440,000</b>	<b>\$18,006,000</b>	<b>\$17,597,000</b>	<b>\$12,250,000</b>	<b>\$12,149,000</b>	<b>\$68,450,757</b>
<b>Revenue Sources:</b>										
Roads Capital Fund	\$25,916	\$169,584	\$111,926	\$0	\$0	\$0	\$4,924,151	\$5,000,000	\$0	\$10,061,993
Federal - STP (C)	\$16,841		\$376,074	\$0	\$2,917,121	\$1,505,425				\$4,815,461
Federal STP (U)			\$0		\$525,361	\$0				\$525,361
Federal Transit Administration					\$1,475,518					\$1,475,518
Nickel Gas Tax Funding	\$0					\$6,123,373	\$0			\$6,123,373
New Gas Tax Funding (8.5 cents)				\$478,000	\$2,522,000	\$0	\$7,000,000	\$0		\$10,000,000
WSDOT - STP (C)	\$0	\$1,088,159								\$0
Future Local Grants	\$0					\$1,000,000				\$1,000,000
<u>Future Grants</u>	<u>\$0</u>					<u>\$9,377,202</u>	<u>\$5,672,849</u>	<u>\$7,250,000</u>	<u>\$12,149,000</u>	<u>\$34,449,051</u>
<b>Total Project Revenues</b>	<b>\$42,757</b>	<b>\$1,257,743</b>	<b>\$488,000</b>	<b>\$478,000</b>	<b>\$7,440,000</b>	<b>\$18,006,000</b>	<b>\$17,597,000</b>	<b>\$12,250,000</b>	<b>\$12,149,000</b>	<b>\$68,450,757</b>
<b>1% for Public Art (Included in Construction budget)</b>		\$0		\$0	\$0	\$493,540	\$0	\$0		\$493,540
<b>Impact on Operating Budget</b>	\$0	\$0		\$0	\$0	\$0	\$0	\$0	\$292,712	\$0
This project will have a significant street and landscaping maintenance impact on the operating budget.										
<b>Project Time Line:</b>		2005	2006	2007	2008	2009	2010	2011		
Planning/Design		Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4	Q1 Q2					
Real Estate Acquisition				Q1 Q2 Q3 Q4	Q1 Q2	Q1 Q2				
Construction					Q3 Q4	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4		

**Project: NCBD/15<sup>TH</sup> AVENUE IMPROVEMENTS**

**Fund:** Roads Capital

***Project Category:***  
Safety / Operations Projects

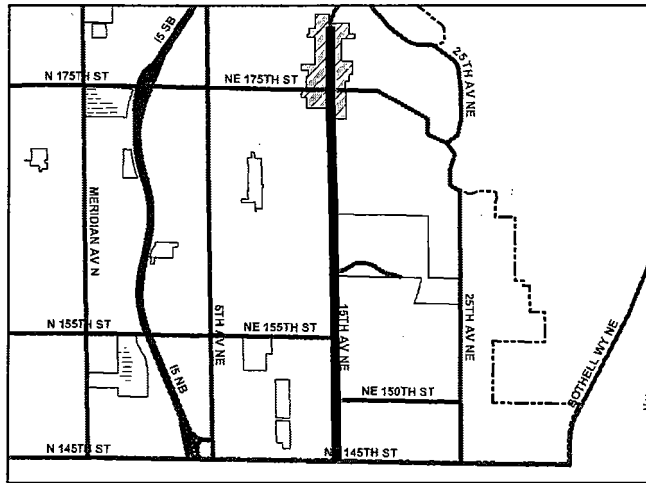
**Critical Success Factor:**  
Economic Vitality and Financial Stability

### ***Strategies***

Complete the planned capital improvements in the North City Business District

**COUNCIL**  
**GOAL #5**  
Implement an active  
economic improvement  
plan

**COUNCIL  
GOAL #2**  
Enhance our program for  
safe and friendly streets



***Project Description:***

The North City Project is a multi-year improvement program that 1) implements the North City Sub-Area Plan to revitalize a neighborhood business district; 2) addresses pedestrian safety along 15th Ave; and 3) implements traffic mitigation measures in the adjacent neighborhoods. The project combines three previous CIP projects; North City Business District, 15th Avenue NE, and 15th Avenue NE Pedestrian Crosswalks

## Comprehensive Plan Goal T 1

Develop a safe and efficient street system that accommodates all users and maximizes the people carrying capacity of the surface transportation system.

**Goal T 11:**

Support increased transit coverage and service throughout the region to improve mobility options for all the Shoreline citizens.

**Goal T 111:** Provide a pedestrian system that is safe, connects to destinations, accesses transit, and is accessible by all.

**Goal T IV:** Consider a bicycle system that is connective and safe and encourages bicycling as a viable alternative method of transportation

**Goal ED III:** To create and leverage opportunities for economic development

**Goal ED IV:** To improve the City's role to facilitate and initiate economic development opportunities

***Service Impact:***

Pedestrian safety improvements, business district revitalization with projected economic and residential growth.

**Total Project Budget: \$ 9,001,097**

**Funding Source:**

- ▶ Roads Capital Fund
- ▶ Hazard Elimination Grant
- ▶ SCL Under-grounding Reimbursement

**Critical Milestones:**

Construction will begin Q2 of 2005 and be completed in Q2 of 2006.

## NCBD/15<sup>TH</sup> Avenue Improvements

City of Shoreline 2006 - 2011 Capital Improvement Plan NCBD/15th Avenue Improvements										
Orgkey: 2916101		J.L.# ST103408		Total Project Budget		\$9,001,097				
Phase	Prior Years* Expenditures	2005 Budget	2005 Projected	2006 Estimate	2007 Estimate	2008 Estimate	2009 Estimate	2010 Estimate	2011 Estimate	Total Project Cost
<b>Project Expenditures:</b>										
Planning/Design	\$1,329,870	\$205,317	\$23,000	\$0	\$0	0	0	\$0		\$1,352,870
Real Estate Acquisition	\$49,292	\$33,024	\$33,000							\$82,292
Construction	\$115,935	\$7,731,388	\$6,293,000	\$1,157,000						\$7,565,935
<b>Total Project Expenditures</b>	<b>\$1,495,097</b>	<b>\$7,969,729</b>	<b>\$6,349,000</b>	<b>\$1,157,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$9,001,097</b>
<b>Revenue Sources:</b>										
Roads Capital Fund	\$1,495,097	\$5,129,827	\$3,959,098	\$1,157,000	\$0	\$0				\$0
Franchise Fee - Water		\$450,000	\$450,000							\$6,611,195
Seattle City Light Reimbursement (Undergrounding)	\$0	\$2,317,902	\$2,317,902							\$2,317,902
Hazard Elimination Grant (HES)	\$0	\$72,000	\$72,000							\$72,000
<b>Total Project Revenues</b>	<b>\$1,495,097</b>	<b>\$7,969,729</b>	<b>\$6,799,000</b>	<b>\$1,157,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$9,001,097</b>
<b>1% for Public Art (Included in Construction budget)</b>		<b>\$0</b>	<b>\$74,500</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$74,500</b>
<b>Impact on Operating Budget</b>	<b>\$0</b>	<b>\$11,358</b>	<b>\$0</b>	<b>\$5,798</b>	<b>\$11,840</b>	<b>\$12,088</b>	<b>\$12,342</b>	<b>\$12,601</b>	<b>\$12,853</b>	<b>\$39,404</b>
This project will have a street maintenance impact on the operating budget.										
<b>Project Time Line:</b>		<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>		
Planning/Design										
Real Estate Acquisition		Q2 Q3								
Construction		Q2 Q3								
		Q2 Q3 Q4	Q1 Q2							

## ***Project: DAYTON AVENUE NORTH AT NORTH 175<sup>TH</sup> STREET RETAINING WALL***

***Fund:*** Roads Capital

***Project Category:***  
Safety / Operations Projects

***Critical Success Factor:***

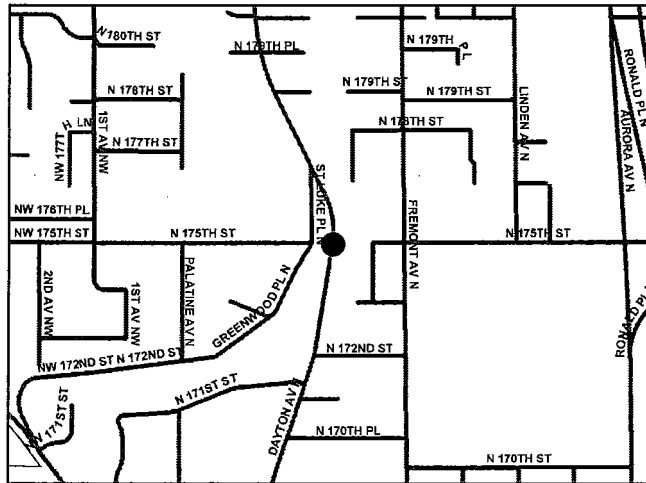
Quality services and facilities

***Strategies***

Establish regular, routine assessment of facilities and services to identify renovation and replacement costs and schedules

***COUNCIL GOAL #2***

Enhance our program for safe and friendly streets



### ***Project Description:***

Evaluate the existing 150-foot long, 10-foot high wall conditions and provide a pre-design report. The pre-design report will detail options for repair or replacement as well as cost estimates for each option, long term and short term possibilities, construction timeline for each option, and liabilities of implementing a repair or "do nothing" option. After preferred option is selected, design of option will begin followed by construction.

The design will include new sidewalk along the west side of Dayton Avenue North from N. 172<sup>nd</sup> Street to St. Lukes Place. The St. Lukes Place and Dayton Avenue N. intersection will be evaluated and options will be prepared for reconfiguring the intersection. The reconfiguration will involve new sidewalks and landscape areas.

### ***Comprehensive Plan Goal T 1***

Develop a safe and efficient street system that accommodates all users and maximizes the people carrying capacity of the surface transportation system.

### ***Service Impact:***

The existing wood wall is deteriorating and the adjacent roadway is subsiding. The pre-design will evaluate the condition of the wall and determine the safety and operational risks to the public and operational and maintenance liabilities to the City. The improvements will enhance the service to the neighborhood, increasing safety and operation. There will be some additional landscape maintenance that will be required but a reduction in shoulder maintenance and maintenance of the wall will be reduced.

***Total Project Budget:*** \$ 1,022,184

### ***Funding Source:***

- ▶ Roads Capital Fund
- ▶ TIB Grant

### ***Critical Milestones:***

- ▶ Pre-design will be completed in Q3 of 2004.
- ▶ Design will be complete by Q1 of 2006
- ▶ Construction will occur in Q3 of 2006.

## Dayton Avenue North at North 175<sup>th</sup> Street Retaining Wall

City of Shoreline 2006 - 2011 Capital Improvement Plan Dayton Avenue North @ North 175th Street Retaining Wall										
Orgkey: 2918162		J.L. # ST106200								
Phase	Prior Years' Expenditures	2005 Budget	2005 Projected	2006 Estimate	2007 Estimate	2008 Estimate	2009 Estimate	2010 Estimate	2011 Estimate	Total Project Cost
<b>Project Expenditures:</b>										
Planning/Design	\$25,184	\$45,063	\$108,000	\$0	\$0	\$0	\$0	\$0		\$133,184
Real Estate Acquisition	\$0									\$0
Construction	\$0	\$400,000		\$889,000						\$889,000
<b>Total Project Expenditures</b>	<b>\$25,184</b>	<b>\$445,063</b>	<b>\$108,000</b>	<b>\$889,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,022,184</b>
<b>Revenue Sources:</b>										
<i>TIB Grant</i>				<u>\$150,000</u>						\$150,000
Roads Capital Fund	\$25,184	\$445,063	\$108,000	\$739,000						\$872,184
<b>Total Project Revenues</b>	<b>\$25,184</b>	<b>\$445,063</b>	<b>\$108,000</b>	<b>\$889,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,022,184</b>
<b>1% for Public Art (Included in Construction budget)</b>		\$ 4,000	\$ -	\$ 8,890	\$ -	\$ -	\$ -	\$ -	\$ -	\$8,890
<b>Impact on Operating Budget</b>										
Unknown until Design completed										\$0
This project will have no significant operation and maintenance impact on the operating budget.										
<b>Project Time Line:</b>		2005	2006	2007	2008	2009	2010	2011		
Planning/Design		Q2 Q3 Q4	Q1							
Real Estate Acquisition										
Construction			Q3							

## Project: TRANSPORTATION IMPROVEMENTS PROJECT FORMULATION & ENGINEERING

**Fund:** Roads Capital

**Project Category:**  
Safety / Operations Projects

**Critical Success**

**Factor:**

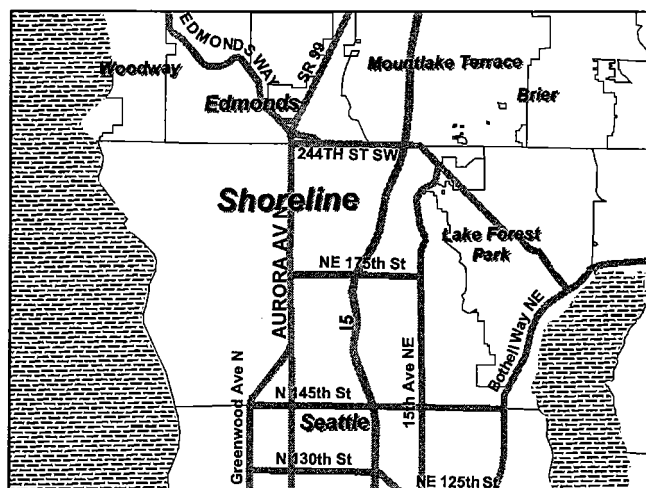
Quality Services and  
Facilities

**Strategies**

Establish regular, routine  
assessment of facilities and  
services to identify  
renovation and  
replacement costs and  
schedules

**COUNCIL  
GOAL #2**

Enhance our program for  
safe and friendly streets



### **Project Description:**

This project will evaluate transportation and engineering related complaints, identify problems and prioritize them according to an adopted system. Project scopes with conceptual plans and cost estimates will then be developed for consideration in the City's Capital Improvement Program. Activities include reconnaissance, community meetings, and environmental analysis and project data collection.

### **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:** \$ 2,263,829

### **Funding Source:**

- Roads Capital Fund

### **Critical Milestones:**

- Project is ongoing

## Transportation Improvements Project Formulation & Engineering

City of Shoreline 2006 - 2011 Capital Improvement Plan Transportation Improvements Formulation & Engineering										
Orgkey: 2916099		J.L.# ST107200		Total Project Budget		\$2,263,829				
Phase	Prior Years' Expenditures	2005 Budget	2005 Projected	2006 Estimate	2007 Estimate	2008 Estimate	2009 Estimate	2010 Estimate	2011 Estimate	Total Project Cost
<b>Project Expenditures:</b>										
Planning/Design	\$141,829	\$259,822	\$265,000	\$277,000	\$288,000	\$302,000	\$315,000	\$330,000	\$345,000	\$2,263,829
Real Estate Acquisition	\$0									\$0
Construction	\$0									\$0
<b>Total Project Expenditures</b>	<b>\$141,829</b>	<b>\$259,822</b>	<b>\$265,000</b>	<b>\$277,000</b>	<b>\$288,000</b>	<b>\$302,000</b>	<b>\$315,000</b>	<b>\$330,000</b>	<b>\$345,000</b>	<b>\$2,263,829</b>
<b>Revenue Sources:</b>										
Roads Capital Fund	\$141,829	\$259,822	\$265,000	\$277,000	\$288,000	\$302,000	\$315,000	\$330,000	\$345,000	\$2,263,829
<b>Total Project Revenues</b>	<b>\$141,829</b>	<b>\$259,822</b>	<b>\$265,000</b>	<b>\$277,000</b>	<b>\$288,000</b>	<b>\$302,000</b>	<b>\$315,000</b>	<b>\$330,000</b>	<b>\$345,000</b>	<b>\$2,263,829</b>
1% for Public Art <i>Ineligible - Not a structure or improvement</i>		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
<b>Impact on Operating Budget</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
This project is used to support other projects in the Capital Improvement Program.										
<b>Project Time Line:</b>		2005	2006	2007	2008	2009	2010	2011		
Planning/Design										
Real Estate Acquisition		Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4		
Construction										

**Project: AURORA AVENUE NORTH 145<sup>TH</sup> – 165<sup>TH</sup> – UTILITY IMPROVEMENTS**

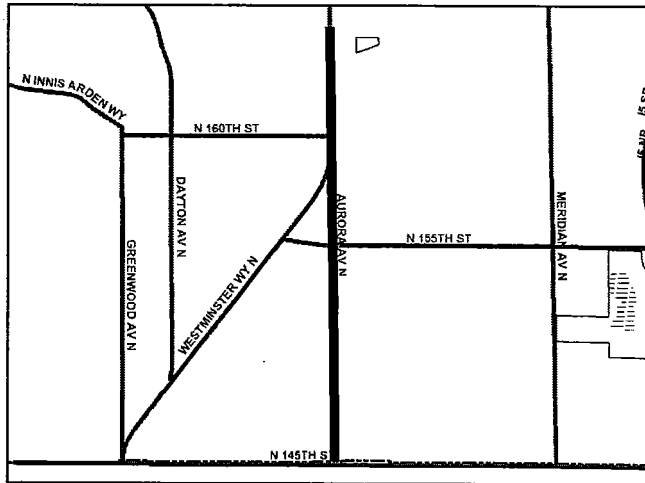
**Fund:** Roads Capital

**Project Category:**  
Safety / Operations Projects

**Critical Success Factor:**  
Quality Services and Facilities

**Strategies**  
Establish regular, routine assessment of facilities and services to identify renovation and replacement costs and schedules

**COUNCIL GOAL #2**  
Enhance our program for safe and friendly streets



**Project Description:**

In partnership with the Aurora Corridor project, Seattle City Light (SCL) is undergrounding their power lines, Seattle Public Utilities (SPU) is installing a new water main and addressing associated connections, and Ronald Wastewater District is performing the required adjustment of their manhole elevations to the new roadway elevation. The three utilities are reimbursing the City of Shoreline for 100% of the project costs.

**Service Impact:**

Improve utility service to the Aurora Corridor.

**Total Project Budget:** \$ 4,820,808

**Funding Source:**

- ▶ Reimbursement from participating utilities

**Critical Milestones:**

- ▶ Advertise for Construction – Apr 2005
- ▶ Bid Opening – May 2005
- ▶ Award Construction Bid – June 2005
- ▶ Start Construction – July 2005
- ▶ Finish Construction – 4th Qtr. 2006



## Aurora Avenue North 145th – 165th - Utility Improvements

City of Shoreline 2006 - 2011 Capital Improvement Plan Aurora Avenue North 145th - 165th - Utility Improvements											
Orgkey: NEW		J.L.# NEW	Total Project Budget				\$4,820,808				
Phase	Prior Years' Expenditures	2005 Budget	2005 Projected	2006 Estimate	2007 Estimate	2008 Estimate	2009 Estimate	2010 Estimate	2011 Estimate	Total Project Cost	
Project Expenditures:											
Planning/Design										\$0	
Real Estate Acquisition										\$0	
Construction										\$4,820,808	
		\$1,732,236	\$3,088,572								
Total Project Expenditures	\$0	\$0	\$1,732,236	\$3,088,572	\$0	\$0	\$0	\$0	\$0	\$4,820,808	
Revenue Sources:											
Seattle City Light Reimbursement										\$4,194,913	
Seattle Public Utilities Reimbursement										\$613,927	
Ronald Wastewater Reimbursement										\$11,968	
		\$1,493,258	\$2,701,656								
		\$234,409	\$379,518								
		\$4,570	\$7,398								
Total Project Revenues	\$0	\$0	\$1,732,236	\$3,088,572	\$0	\$0	\$0	\$0	\$0	\$4,820,808	
1% for Public Art Ineligible		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
Impact on Operating Budget										\$0	
This project will have no significant operation and maintenance impact on the operating budget.											
Project Time Line:			2005	2006	2007	2008	2009	2010	2011		
Planning/Design											
Real Estate Acquisition											
Construction			Q2 Q3 Q4	Q1 Q2 Q3 Q4							

## ***Project: AURORA AVENUE NORTH 165<sup>TH</sup> – 205<sup>TH</sup> – UTILITY IMPROVEMENTS***

***Fund:*** Roads Capital

***Project Category:*** Safety / Operations Projects

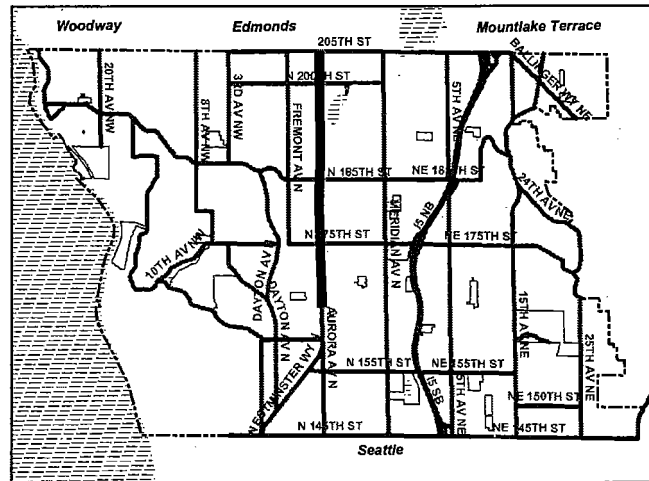
***Critical Success Factor:***  
Quality Services and Facilities

### ***Strategies***

Establish regular, routine assessment of facilities and services to identify renovation and replacement costs and schedules

### ***COUNCIL GOAL #2***

Enhance our program for safe and friendly streets



### ***Project Description:***

In partnership with the Aurora Corridor project, improvements will be made including undergrounding of power lines, installation of new water connections, and the required adjustment of manhole elevations to the new roadway elevation. Participating utilities will reimburse the City of Shoreline for 100% of the project costs.

### ***Service Impact:***

Improve utility service to the Aurora Corridor.

***Total Project Budget:*** \$ 10,000,000

### ***Funding Source:***

- ▶ Reimbursement from participating utilities

### ***Critical Milestones:***

- ▶ Design 2006 – 2007 in conjunction with Aurora Corridor Improvements
- ▶ Construction 2008 - 2009

## Aurora Avenue North 165th – 205th – Utility Improvements

City of Shoreline 2006 - 2011 Capital Improvement Plan Aurora Avenue North 165th - 205th - Utility Improvements											
Orgkey: NEW		J.L.# NEW	Total Project Budget				\$10,000,000				
Phase	Prior Years' Expenditures	2005 Budget	2005 Projected	2006 Estimate	2007 Estimate	2008 Estimate	2009 Estimate	2010 Estimate	2011 Estimate	Total Project Cost	
Project Expenditures:											
Planning/Design										\$0	
Real Estate Acquisition										\$0	
Construction								\$5,000,000	\$5,000,000	\$10,000,000	
Total Project Expenditures	\$0	\$0	\$0	\$0	\$0	\$5,000,000	\$5,000,000	\$0	\$0	\$10,000,000	
Revenue Sources:											
Reimbursement from Participating Utilities								\$5,000,000	\$5,000,000	\$10,000,000	
Total Project Revenues	\$0	\$0	\$0	\$0	\$0	\$5,000,000	\$5,000,000	\$0	\$0	\$10,000,000	
1% for Public Art Ineligible		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
Impact on Operating Budget										\$0	
This project will have no significant operation and maintenance impact on the operating budget.											
Project Time Line:			2005	2006	2007	2008	2009	2010	2011		
Planning											
Pre-Design											
Planning/Design											
Real Estate Acquisition											
Construction						Q3 Q4	Q1 Q2 Q3 Q4				

***FUTURE  
PROJECTS***



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## Project: SIDEWALKS – PRIORITY ROUTES

**Fund:** Roads Capital

**Project Category:**

Pedestrian / Non-Motorized Projects

**Critical Success Factor:**

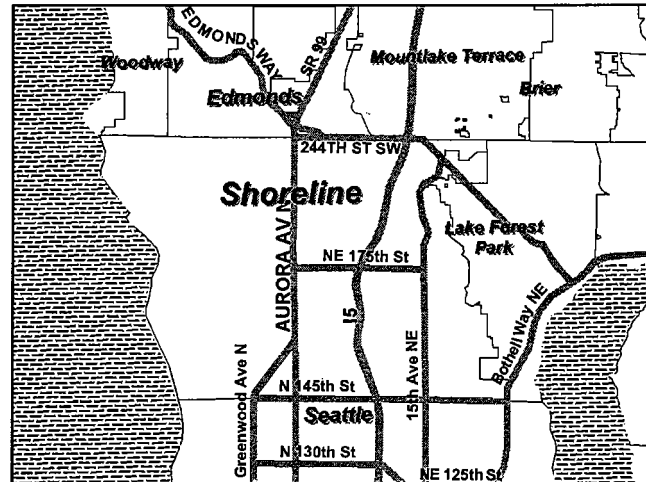
Healthy, Vibrant Neighborhoods

**Strategies**

Identify critical infrastructure needs and funding sources to support healthy neighborhoods

**COUNCIL GOAL #2**

Enhance our program for safe and friendly streets



**Project Description:**

To construct traditional curb, gutter and sidewalk systems and "pedestrian facilities" that may include separated pathway with swale, separated pathway with swale or planting strip and on-street parking, separated pathway on fill or wall with swale, separated pathway above or below road grade, separated pathway on wall, or boardwalk for Priority 1 locations.

**Comprehensive Plan Goal FG 7:**

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

**Service Impact:**

Increase pedestrian safety near schools, parks, and bus lines.

**Total Project Budget:** \$ 5,400,000

**Funding Source:**

- ▶ Roads Capital Fund
- ▶ Grants
- ▶ Surface Water Capital Funds

**Critical Milestones:**

- 1<sup>st</sup> Qtr. 2006 – Identify priorities and complete design
- 4<sup>th</sup> Qtr 2006 – Construct first routes
- 3<sup>rd</sup> – 4<sup>th</sup> Qtr. Complete annual construction

## Sidewalks – Priority Routes

City of Shoreline 2006 - 2011 Capital Improvement Plan Sidewalks - Priority Routes										
Orgkey: 2914096		J.L.# ST100600		Total Project Budget		\$5,400,000				
Phase	Prior Years Expenditures	2005 Budget	2005 Projected	2006 Estimate	2007 Estimate	2008 Estimate	2009 Estimate	2010 Estimate	2011 Estimate	Total Project Cost
<b>Project Expenditures:</b>										
Planning/Design	\$0	\$0		\$200,000	\$0	0	\$0	\$0		\$200,000
Real Estate Acquisition	\$0									\$0
Construction	\$0			\$470,000	\$935,000	\$940,000	\$945,000	\$950,000	\$960,000	\$5,200,000
<b>Total Project Expenditures</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$670,000</b>	<b>\$935,000</b>	<b>\$940,000</b>	<b>\$945,000</b>	<b>\$950,000</b>	<b>\$960,000</b>	<b>\$5,400,000</b>
<b>Revenue Sources:</b>										
<i>TIB Grant</i>				<i>\$150,000</i>		<i>\$150,000</i>		<i>\$150,000</i>		<i>\$450,000</i>
Roads Capital Fund	\$0			\$520,000	\$935,000	\$790,000	\$945,000	\$800,000	\$960,000	\$4,950,000
<b>Total Project Revenues</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$670,000</b>	<b>\$935,000</b>	<b>\$940,000</b>	<b>\$945,000</b>	<b>\$950,000</b>	<b>\$960,000</b>	<b>\$5,400,000</b>
<b>1% for Public Art</b>		<b>\$0</b>	<b>\$0</b>	<b>\$4,700</b>	<b>\$9,350</b>	<b>\$9,400</b>	<b>\$9,450</b>	<b>\$9,500</b>	<b>\$9,600</b>	<b>\$52,000</b>
<b>Impact on Operating Budget</b>	<b>\$0</b>									<b>\$0</b>
<b>Project Time Line:</b>										
		2005	2006	2007	2008	2009	2010	2011		
Design										
Real Estate Acquisition										
Construction			Q3 Q4	Q3 Q4	Q3 Q4	Q3 Q4	Q3 Q4	Q3 Q4	Q3 Q4	

## Project: MERIDIAN AVENUE NORTH AND N. 175<sup>TH</sup> SUBAREA STUDY

**Fund:** Roads Capital

**Project Category:**

Pedestrian / Non-Motorized Projects

**Critical Success Factor:**

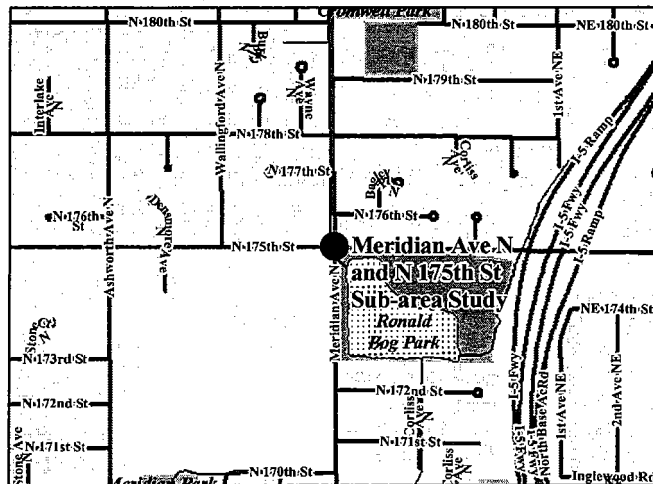
Healthy, Vibrant Neighborhoods

**Strategies**

Identify critical infrastructure needs and funding sources to support healthy neighborhoods

**COUNCIL GOAL #2**

Enhance our program for safe and friendly streets



**Project Description:**

To evaluate motorized and non-motorized needs in the Meridian Avenue N. and N. 175<sup>th</sup> Street corridor as they intersect, to determine impacts to level of service and to estimate the costs of future improvements.

**Comprehensive Plan Goal FG 7:**

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

**Service Impact:**

Address potential future levels of services issues for motorized and non-motorized users.

**Total Project Budget:** \$ 150,000

**Funding Source:**

- Roads Capital Fund

**Critical Milestones:**

- Qtr. 1 2006 – Begin study
- Qtr. 4 2006 – Complete study and provide recommendations.



## Meridian Avenue North and N. 175th Subarea Study

City of Shoreline 2006 - 2011 Capital Improvement Plan Meridian Avenue North & N. 175th Subarea Study											
Orgkey: NEW		J.L.# NEW	Total Project Budget				\$150,000				
Phase	Prior Years' Expenditures	2005 Budget	2005 Projected	2006 Estimate	2007 Estimate	2008 Estimate	2009 Estimate	2010 Estimate	2011 Estimate	Total Project Cost	
Project Expenditures:											
Planning/Design		\$150,000								\$150,000	
Real Estate Acquisition										\$0	
Construction										\$0	
Total Project Expenditures	\$0	\$0	\$0	\$150,000	\$0	\$0	\$0	\$0	\$0	\$150,000	
Revenue Sources:											
Roads Capital Fund		\$150,000								\$150,000	
Total Project Revenues	\$0	\$0	\$0	\$150,000	\$0	\$0	\$0	\$0	\$0	\$150,000	
1% for Public Art		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Ineligible - Not a structure or improvement											
Impact on Operating Budget										\$0	
This project will have no significant operation and maintenance impact on the operating budget.											
Project Time Line:			2005	2006	2007	2008	2009	2010	2011		
Planning/Design				Q1 Q2 Q3 Q4							
Real Estate Acquisition											
Construction											

## ***Project: RICHMOND BEACH ROAD SUBAREA STUDY***

***Fund:*** Roads Capital

***Project Category:***

Pedestrian / Non-Motorized Projects

***Critical Success Factor:***

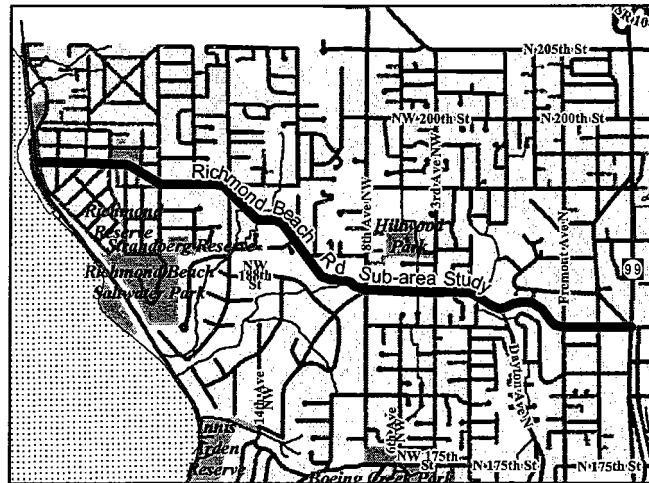
Healthy, Vibrant Neighborhoods

***Strategies***

Identify critical infrastructure needs and funding sources to support healthy neighborhoods

***COUNCIL GOAL #2***

Enhance our program for safe and friendly streets



***Project Description:***

To evaluate motorized and non-motorized needs in the Richmond Beach Road Corridor from approximately Aurora Avenue North to 24<sup>th</sup> Avenue West.

***Comprehensive Plan Goal FG 7:***

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

***Service Impact:***

Address potential future level of service issues to motorized and non-motorized users.

***Total Project Budget:*** \$ 75,000

***Funding Source:***

- Roads Capital Fund

***Critical Milestones:***

- 1<sup>st</sup> Qtr 2007 – Begin study
- 4<sup>th</sup> Qtr 2007 – Complete study and present recommendations

## Richmond Beach Road Subarea Study

City of Shoreline 2006 - 2011 Capital Improvement Plan Richmond Beach Road Subarea Study										
Orgkey: NEW		J.L.# NEW	Total Project Budget		\$75,000					
Phase	Prior Years' Expenditures	2005 Budget	2005 Projected	2006 Estimate	2007 Estimate	2008 Estimate	2009 Estimate	2010 Estimate	2011 Estimate	Total Project Cost
<b>Project Expenditures:</b>										
Planning/Design					\$75,000					\$75,000
Real Estate Acquisition										\$0
Construction										\$0
<b>Total Project Expenditures</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$75,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$75,000</b>
<b>Revenue Sources:</b>										
Roads Capital Fund					\$75,000					\$75,000
<b>Total Project Revenues</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$75,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$75,000</b>
1% for Public Art <i>Ineligible - Not a structure or improvement</i>		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
<b>Impact on Operating Budget</b>										<b>\$0</b>
This project will have no significant operation and maintenance impact on the operating budget.										
<b>Project Time Line:</b>		2005	2006	2007	2008	2009	2010	2011		
Planning/Design			Q1 Q2 Q3 Q4							
Real Estate Acquisition										
Construction										



## Aurora at 185<sup>th</sup> Street Intersection Improvements

City of Shoreline 2006 - 2011 Capital Improvement Plan Aurora @ 185th Street Intersection Improvements										
Orgkey: NEW		J.L.# NEW	Total Project Budget		\$485,000					
Phase	Prior Years' Expenditures	2005 Budget	2005 Projected	2006 Estimate	2007 Estimate	2008 Estimate	2009 Estimate	2010 Estimate	2011 Estimate	Total Project Cost
<b>Project Expenditures:</b>										
Planning/Design										\$0
Real Estate Acquisition				\$485,000						\$485,000
Construction										\$0
<b>Total Project Expenditures</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$485,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$485,000</b>
<b>Revenue Sources:</b>										
Roads Capital Fund				\$485,000						\$485,000
<b>Total Project Revenues</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$485,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$485,000</b>
1% for Public Art		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
<i>Ineligible - Not a structure or improvement</i>										
<b>Impact on Operating Budget</b>										<b>\$0</b>
This project will have no significant operation and maintenance impact on the operating budget.										
<b>Project Time Line:</b>		2005	2006	2007	2008	2009	2010	2011		
Planning/Design										
Real Estate Acquisition			Q3 Q4							
Construction										

***PROJECTS***  
***COMPLETED***  
***IN***  
***2005***



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**Project: INTERURBAN TRAIL (145th Street to 175th Street & 192nd Street to 205th Street)**

**Fund:** Roads Capital

**Project Category:**

Pedestrian / Non-Motorized Projects

**Critical Success Factor:**

Economic Vitality and Financial Stability

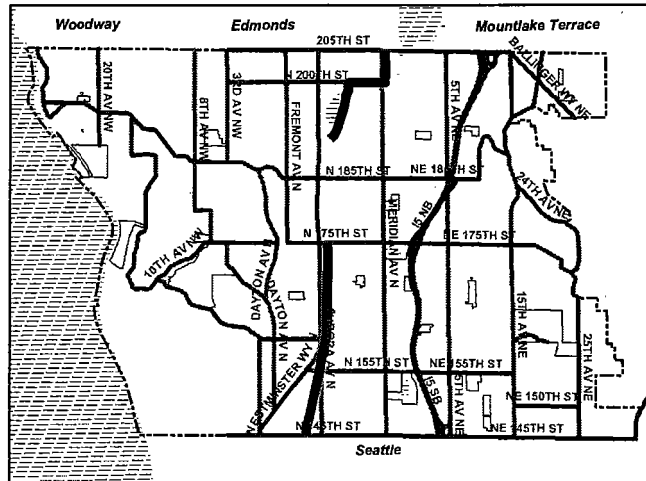
**Strategies**

Complete the Interurban Trail Project

**COUNCIL**

**GOAL #1:**

Work Toward the Completion of the Aurora Corridor and Interurban Trail Projects



**Project Description:**

This is part of a 3.25 mile trail project that includes construction of a pedestrian, bicycle trail including a small parking lot and trail head from North 145th to North 205th Streets primarily along the Seattle City Light power transmission right of way. The south segment from 145th Street to 155th and the north segment schedule A from 192nd to 200th Street will be constructed in 2003, with the south central segments from 155th to 175th Streets and north segment schedule B are to be constructed in 2004. The South Central section will connect to the Top Foods trail completed in 2003.

**Comprehensive Plan Goal T 111:**

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

**Goal T IV:** Consider a bicycle system that is and safe and encourages bicycling as a viable alternative method of transportation

**Goal PR IV:** Seek to develop a diverse City-wide trail system that provides linkages between parks, greenways, open spaces, regional trail systems, residential neighborhoods, and community businesses

**Service Impact:**

This project will provide a North and South pedestrian and bicycle path access in Shoreline. The Interurban Trail Project is the backbone of the Shoreline Pedestrian and Bicycle sections of the Comprehensive Plan. It will provide access to the Aurora Village Transit Center and when completed it will complete Shoreline's portion of a 30-mile regional trail corridor.

**Total Project Budget: \$5,285,366**

**Funding Sources:**

- Roads Capital Fund; State Grants; TCSP; Fed. CMAQ; Fed. TEA-21; Surface Transportation. Program-Urban; ISTEAs; King Co. Parks; IAC

**Critical Milestones:**

- South: Construction complete
- South Central: Construction complete
- North A: Construction complete
- North B: Construction complete



## Interurban Trail (145th Street to 175th Street & 192nd Street to 205th Street)

City of Shoreline 2006 - 2011 Capital Improvement Plan Interurban Trail										
Orgkey: 2914095		J.L.# ST101600, ST101601, ST101602, ST10160: Total Project Budget					\$5,285,366			
Phase	Prior Years' Expenditures	2005 Budget	2005 Projected	2006 Estimate	2007 Estimate	2008 Estimate	2009 Estimate	2010 Estimate	2011 Estimate	Total Project Cost
<b>Project Expenditures:</b>										
Planning/Design	\$1,596,507	\$17,000		\$0	\$0	\$0	\$0	\$0		\$1,596,507
Real Estate Acquisition	\$8,005									\$8,005
Construction	\$2,342,854	\$1,292,314	\$1,338,000							\$3,680,854
<b>Total Project Expenditures</b>	<b>\$3,947,366</b>	<b>\$1,309,314</b>	<b>\$1,338,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$5,285,366</b>
<b>Revenue Sources:</b>										
Roads Capital Fund	\$0									
CMAQ	\$1,267,923	\$587,757	\$461,597	\$0	\$0	\$0				\$1,729,520
Federal - TEA-21	\$0		\$721,557							\$721,557
Surface Transportation Program - Urban	\$209,699	\$0								\$209,699
King County Parks	\$2,155,992	\$721,557								\$2,155,992
IAC	\$164,990	\$0								\$164,990
	\$148,762		\$154,846							\$303,608
<b>Total Project Revenues</b>	<b>\$3,947,366</b>	<b>\$1,309,314</b>	<b>\$1,338,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$5,285,366</b>
<b>1% for Public Art (Included in Construction budget)</b>	<b>\$14,494</b>	<b>\$0</b>		<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>		
<b>Impact on Operating Budget</b>	<b>\$0</b>	<b>\$20,000</b>		<b>\$20,600</b>	<b>\$21,218</b>	<b>\$21,855</b>	<b>\$22,510</b>	<b>\$23,185</b>	<b>\$23,185</b>	<b>\$101,818</b>
This project will have a significant street and landscaping maintenance impact on the operating budget.										
<b>Project Time Line:</b>		<b>2005</b>		<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	
Planning/Design										
Real Estate Acquisition										
Construction			Q1 Q2 Q3 Q4							

## ***Project: PEDESTRIAN IMPROVEMENT PROGRAM***

***Fund:*** Roads Capital

***Project Category:***

Pedestrian / Non-Motorized Projects

***Critical Success Factor:***

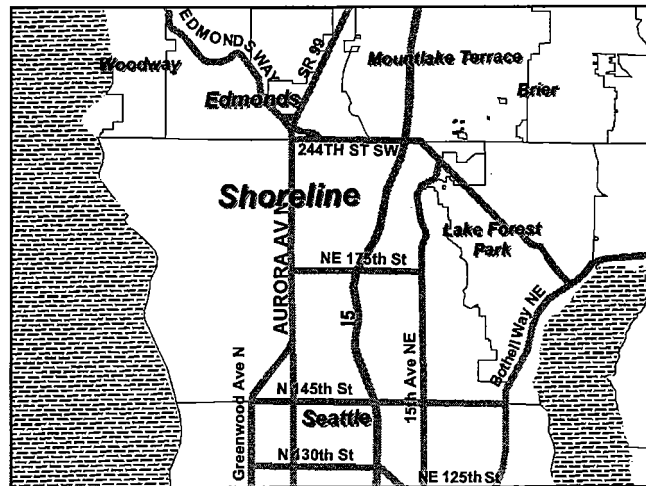
Healthy, vibrant neighborhoods

***Strategies***

Identify critical infrastructure needs and funding sources to support healthy neighborhoods

***COUNCIL GOAL #3***

Enhance our program for safe and friendly streets



***Project Description:***

To evaluate pedestrian safety needs, select and make annual improvements including walkways (sidewalks and paved paths) and crosswalks.

***Comprehensive Plan Goal T 111:***

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

***Service Impact:***

Improved pedestrian safety.

***Total Project Budget:*** \$ 93,640

***Funding Source:***

- Roads Capital Fund

***Critical Milestones:***

- Qtr. 4 2004 – Completed pedestrian walkway on Wallingford Street.
- Qtr. 4 2004 – Completed pedestrian walkway at Fremont and N. 170<sup>th</sup>.
- Qtr 2 2005 – Completed pedestrian crosswalk at N. 200<sup>th</sup> and Ashworth near the north end of the Interurban Trail.

## Pedestrian Improvement Program

### City of Shoreline 2006 - 2011 Capital Improvement Plan Pedestrian Program

Orgkey: 2914097

J.L.# ST10040( Total Project Budget

\$93,640

Phase	Prior Years' Expenditures	2005 Budget	2005 Projected	2006 Estimate	2007 Estimate	2008 Estimate	2009 Estimate	2010 Estimate	2011 Estimate	Total Project Cost
<b>Project Expenditures:</b>										
Planning/Design	\$5,200	\$0		\$0	\$0	\$0	\$0	\$0		\$5,200
Real Estate Acquisition	\$0									\$0
Construction	\$46,440	\$42,132	\$42,000	\$0	\$0	\$0	\$0	\$0		\$88,440
<b>Total Project Expenditures</b>	<b>\$51,640</b>	<b>\$42,132</b>	<b>\$42,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$93,640</b>
<b>Revenue Sources:</b>										
Roads Capital Fund	\$17,869									\$17,869
Grant 50%'	\$33,771	\$42,132	\$42,000	\$0	\$0	\$0	\$0	\$0		\$75,771
	\$0	\$0		\$0	\$0	\$0	\$0	\$0		\$0
<b>Total Project Revenues</b>	<b>\$51,640</b>	<b>\$42,132</b>	<b>\$42,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$93,640</b>
1% for Public Art <i>Ineligible - Not a structure or improvement</i>		\$ -		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
<b>Impact on Operating Budget</b>										<b>\$0</b>

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

Project Time Line:	2005	2006	2007	2008	2009	2010	2011
Planning/Design	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: ANNUAL SIDEWALK REPAIR PROGRAM**

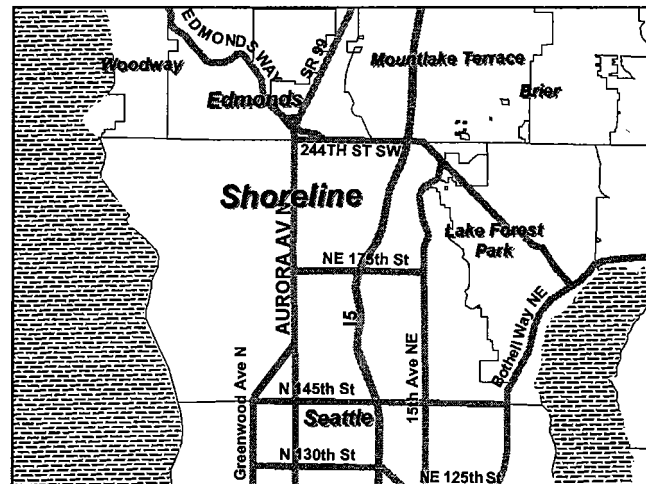
**Fund:** Roads Capital

**Project Category:**  
System Preservation  
Projects

**Critical Success  
Factor:**  
Quality Services and  
Facilities

**Strategies**  
Establish regular, routine  
assessment of facilities and  
services to identify  
renovation and  
replacement costs and  
schedules

**COUNCIL  
GOAL #3**  
Enhance our program for  
safe and friendly streets



**Project Description:**

This project repairs and replaces existing cement concrete sidewalk sections damaged by tree roots, cracking or settlement. It also constructs new panel sections of sidewalk, in short sections, to fill existing gaps in the pedestrian walkway.

**Comprehensive Plan Goal T 111:**

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

**Service Impact:**

This project addresses locations throughout the City as determined from an inventory compiled and maintained by the Operations Division. This project has been merged into the Curb Ramps, Sidewalks Gutter project.

**Total Project Budget: \$538,503**

**Funding Source:**

- Roads Capital Fund

**Critical Milestones:**

- Complete final work scheduled for 2004.

## Annual Sidewalk Repair Program

City of Shoreline 2006 - 2011 Capital Improvement Plan Annual Sidewalk Repair Program										
Orgkey: 2914152		J.L.# ST100900		Total Project Budget		\$538,503				
Phase	Prior Years' Expenditures	2005 Budget	2005 Projected	2006 Estimate	2007 Estimate	2008 Estimate	2009 Estimate	2010 Estimate	2011 Estimate	Total Project Cost
<b>Project Expenditures:</b>										
Planning/Design	\$26,413	\$0		\$0	\$0	0	\$0	\$0		\$26,413
Real Estate Acquisition	\$0									\$0
Construction	\$464,036	\$48,054	\$48,054							\$512,090
<b>Total Project Expenditures</b>	<b>\$490,449</b>	<b>\$48,054</b>	<b>\$48,054</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$538,503</b>
<b>Revenue Sources:</b>										
City General Fund	\$209,178									\$209,178
Roads Capital Fund	\$281,271	\$48,054	\$48,054	\$0	\$0	\$0	\$0	\$0		\$329,325
<b>Total Project Revenues</b>	<b>\$490,449</b>	<b>\$48,054</b>	<b>\$48,054</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$538,503</b>
<b>1% for Public Art Ineligible - Repair &amp; Maintenance</b>		\$0		\$0	\$0	\$0	\$0			
<b>Impact on Operating Budget</b>	<b>\$0</b>	<b>\$0</b>		<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>		<b>\$0</b>
<b>Project Time Line:</b>										
		2005	2006	2007	2008	2009	2010	2011		
Design										
Real Estate Acquisition										
Construction		Q1 Q2								

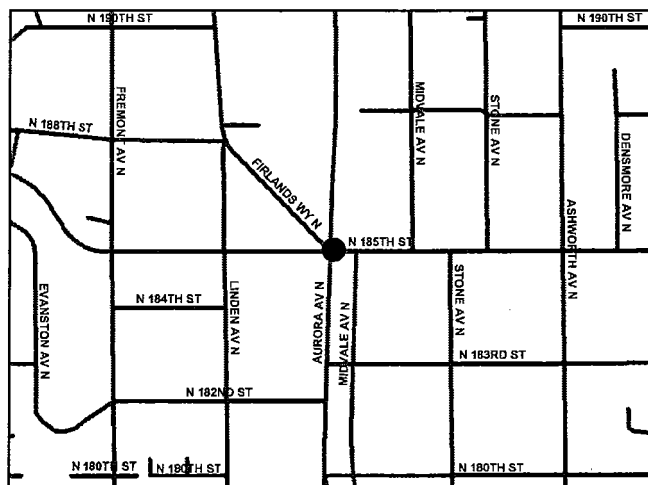
## Project: N. 185<sup>TH</sup> & AURORA INTERSECTION ANALYSIS

**Fund:** Roads Capital

**Project Category:**  
Safety / Operations Projects

### COUNCIL GOAL #3

Enhance our program for  
safe and friendly streets



### Project Description:

This project will provide a study to determine improvements that can be made in advance of the Aurora Corridor project to improve overall circulation through and around this intersection. It will be coordinated with the Aurora Corridor project to complement its design plan. This project will not replace any elements of the Aurora Corridor project, but will simply enhance and improve plans for this intersection.

### Comprehensive Plan Goal T 1:

Develop a safe and efficient street system that accommodates all users and maximizes the people carrying capacity of the surface transportation system

### Service Impact:

This project will improve the traffic flow at this intersection.

**Total Project Budget:** \$ 39,622

### Funding Source:

- Roads Capital Fund

### Critical Milestones:

- Study completed: Q4 2005

## N. 185<sup>th</sup> and Aurora Intersection Analysis

City of Shoreline 2006 - 2011 Capital Improvement Plan North 185th & Aurora Intersection Study										
Orgkey: 2918171		J.L. # ST107500		Total Project Budget			\$39,622			
Phase	Prior Years' Expenditures	2005 Budget	2005 Projected	2006 Estimate	2007 Estimate	2008 Estimate	2009 Estimate	2010 Estimate	2011 Estimate	Total Project Cost
<b>Project Expenditures:</b>										
Planning/Design	\$11,622	\$28,379	\$28,000	\$0	\$0	\$0	\$0	\$0		\$39,622
Real Estate Acquisition	\$0									\$0
Construction	\$0									\$0
<b>Total Project Expenditures</b>	<b>\$11,622</b>	<b>\$28,379</b>	<b>\$28,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$39,622</b>
<b>Revenue Sources:</b>										
General Capital Fund	\$11,622	28,379	28,000	-	-	-	-	-		\$39,622
<b>Total Project Revenues</b>	<b>\$11,622</b>	<b>\$28,379</b>	<b>\$28,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$39,622</b>
<b>1% for Public Art</b> <i>Ineligible - Not a structure or improvement</i>		\$ -		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
<b>Impact on Operating Budget</b>										<b>\$0</b>
The operation and maintenance impact to the operating budget cannot be determined until this project is fully defined.										
<b>Project Time Line:</b>		2005	2006	2007	2008	2009	2010	2011		
Planning/Design		Q1 Q2 Q3 Q4								
Real Estate Acquisition										
Construction										

## ***Project: TRANSPORTATION MASTER PLAN***

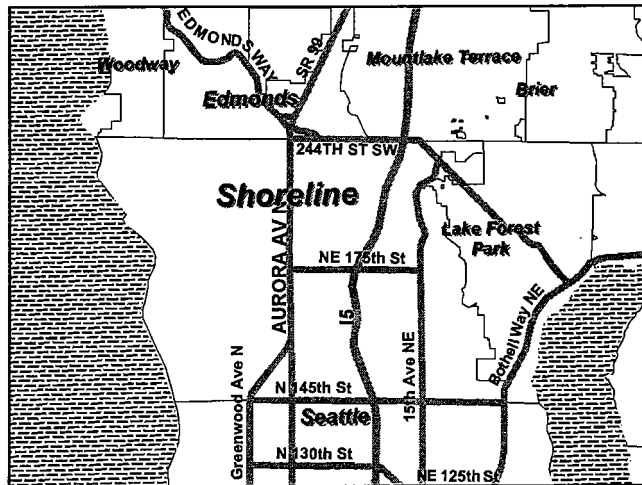
***Fund:*** Roads Capital

***Project Category:***  
Safety / Operations Projects

***Critical Success Factor:***  
Innovative leadership and strategic planning

***Strategies***  
Update the Comprehensive Plan, including Transportation Master Plan

***COUNCIL GOAL #3***  
Enhance our program for safe and friendly streets



### ***Project Description:***

This project will create a master list of roadway, safety, operational, pedestrian and bicycle projects as well as a Master Arterial Street plan. This effort will be coordinated with the update of the Comprehensive Plan. Projects will have planning level cost estimates. The product will also include a concurrency management system and will consider potential new funding sources such as transportation impact fees for new developments. Another result of the planning effort will be the development of a project prioritization process to aide in the development of future CIPs. The effort will include transportation modeling of the Comprehensive Plan land uses.

### ***Comprehensive Plan Goal T 1:***

Develop a safe and efficient street system that accommodates all users and maximizes the people carrying capacity of the surface transportation system

### ***Service Impact:***

The update of the Comprehensive Plan and its transportation element is required by state GMA law. The plan must address all modes of transportation. GMA also requires a concurrency management system and a Transportation Facilities Plan.

***Total Project Budget:*** \$ 232,823

### ***Funding Source:***

- Roads Capital Fund

### ***Critical Milestones:***

- Qtr 4 - 2004 - Complete draft, Transportation Plan
- Qtr 2 - 2005 - Incorporation into City Comprehensive Plan



## Transportation Master Plan

City of Shoreline 2006 - 2011 Capital Improvement Plan Transportation Master Plan										
Orgkey: 2915164		J.L.# ST10610 Total Project Budget					\$232,823			
Phase	Prior Years' Expenditures	2005 Budget	2005 Projected	2006 Estimate	2007 Estimate	2008 Estimate	2009 Estimate	2010 Estimate	2011 Estimate	Total Project Cost
<b>Project Expenditures:</b>										
Planning/Design	\$200,823	\$31,983	\$32,000	\$0	\$0	\$0	\$0	\$0		\$232,823
Real Estate Acquisition	\$0									\$0
Construction	\$0									\$0
<b>Total Project Expenditures</b>	<b>\$200,823</b>	<b>\$31,983</b>	<b>\$32,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$232,823</b>
<b>Revenue Sources:</b>										
Roads Capital Fund	\$200,823	\$31,983	\$32,000							\$232,823
<b>Total Project Revenues</b>	<b>\$200,823</b>	<b>\$31,983</b>	<b>\$32,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$232,823</b>
1% for Public Art <i>Ineligible - Not a structure or improvement</i>		\$ -		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
<b>Impact on Operating Budget</b>										<b>\$0</b>
This project will have no significant operation and maintenance impact on the operating budget.										
<b>Project Time Line:</b>		2005	2006	2007	2008	2009	2010	2011		
Planning/Design		Q1 Q2 Q3 Q4								
Real Estate Acquisition										
Construction										

## Project: AURORA AT 180<sup>TH</sup> PEDESTRIAN IMPROVEMENTS

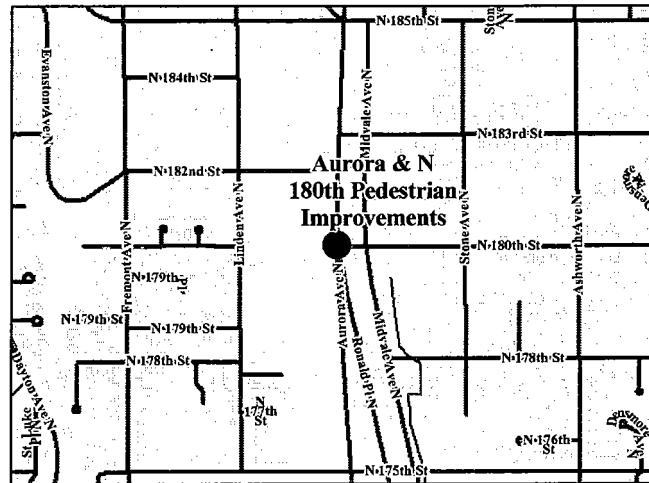
**Fund:** Roads Capital

**Project Category:**  
Safety / Operations Projects

**Critical Success Factor:**  
Innovative leadership and strategic planning

**Strategies**  
Update the Comprehensive Plan, including Transportation Master Plan

**COUNCIL GOAL #3**  
Enhance our program for safe and friendly streets



**Project Description:** Install a pedestrian crossing at 180th with illumination, and set up for future pedestrian signal installation, sidewalks along west side of Aurora, and pedestrian center refuge.

### **Comprehensive Plan Goal T 1:**

Develop a safe and efficient street system that accommodates all users and maximizes the people carrying capacity of the surface transportation system

**Service Impact:** Add pedestrian crossing features that will enhance safety at this intersection.

**Total Project Budget:** \$ 128,000

### **Funding Source:**

- Roads Capital Fund

### **Critical Milestones:**

- Construction completed Q3 2005

## Aurora at 180<sup>th</sup> Pedestrian Improvements

City of Shoreline 2006 - 2011 Capital Improvement Plan Aurora @ 180th Pedestrian Improvement										
Orgkey: NEW		J.L.# NEW	Total Project Budget					\$128,000		
Phase	Prior Years' Expenditures	2005 Budget	2005 Projected	2006 Estimate	2007 Estimate	2008 Estimate	2009 Estimate	2010 Estimate	2011 Estimate	Total Project Cost
Project Expenditures:										
Planning/Design			\$15,000							\$15,000
Real Estate Acquisition										\$0
Construction			\$113,000							\$113,000
Total Project Expenditures	\$0	\$0	\$128,000	\$0	\$0	\$0	\$0	\$0	\$0	\$128,000
Revenue Sources:										
Roads Capital Fund			\$38,000							\$38,000
HES Grant			\$90,000							\$90,000
Total Project Revenues	\$0	\$0	\$128,000	\$0	\$0	\$0	\$0	\$0	\$0	\$128,000
1% for Public Art <i>Ineligible - Not a structure or improvement</i>		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Impact on Operating Budget										\$0
This project will have no significant operation and maintenance impact on the operating budget.										
Project Time Line:		2005	2006	2007	2008	2009	2010	2011		
Planning/Design		Q2								
Real Estate Acquisition										
Construction		Q3								



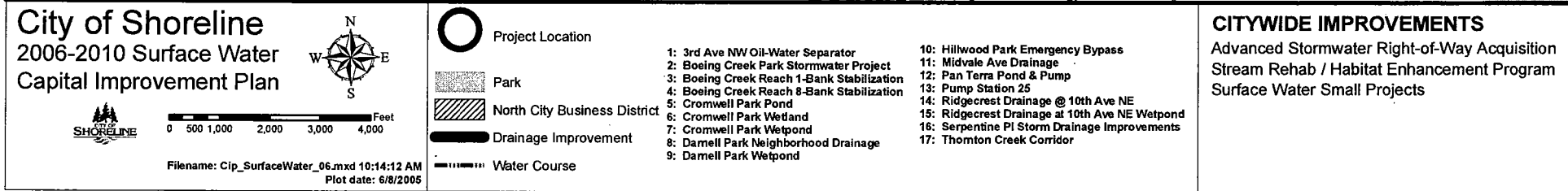
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# **SURFACE WATER CAPITAL FUND**



# SURFACE WATER CAPITAL FUND



**City of Shoreline 2006 - 2011 Capital Improvement Plan**  
**Program Summary**  
**Surface Water Capital Fund**

Creek Basin	Project	Prior Years' Expenditures	2005 Budget	2005 Projected	2006 Estimate	2007 Estimate	2008 Estimate	2009 Estimate	2010 Estimate	2011 Estimate	Total 2006-2011	Total Project Cost
	<b>Expenditures</b>											
	<b>Flood Protection Projects</b>											
Multiple	Surface Water Small Projects	\$1,394,578	\$192,000	\$192,000	\$161,000	\$168,000	\$177,000	\$184,000	\$192,000	\$202,000	\$1,084,000	\$2,670,578
Boeing	Midvale Avenue Drainage				\$127,000	\$305,000					\$432,000	\$432,000
Boeing	Darnell Park Neighborhood Drainage					\$230,000	\$275,000	\$275,000			\$780,000	\$780,000
Boeing	Hillwood Park Emergency Bypass						\$77,000	\$92,000	\$92,000		\$261,000	\$261,000
Boeing	3rd Avenue NW Drainage Improvements	\$1,291,687	\$2,050,119	\$1,801,000								\$3,092,687
Boeing	Boeing Creek Park Stormwater Project			\$100,000	\$72,000	\$600,000					\$672,000	\$772,000
Boeing	Pan Terra Pond & Pump Project			\$71,000			\$1,764,000				\$1,764,000	\$1,835,000
Thornton	Pump Station No. 25				\$44,000	\$105,000					\$149,000	\$149,000
Thornton	Serpentine Place Storm Drainage Improvements				\$201,000	\$202,000	\$276,000				\$679,000	\$679,000
Thornton	Ridgecrest Drainage @ 10th Avenue. N.E.						\$185,000	\$221,000	\$221,000		\$627,000	\$627,000
Thornton	Cromwell Park Wetland				\$68,000	\$163,000					\$231,000	\$231,000
Thornton	Cromwell Park Pond					\$75,000	\$179,000				\$254,000	\$254,000
Thornton	Ronald Bog Drainage Improvements	\$1,604,934	\$789,946	\$74,883								\$1,679,817
Thornton	Thornton Creek Corridor			\$216,000	\$231,000	\$227,200	\$227,200	\$227,200	\$227,200	\$227,200	\$1,367,000	\$1,583,000
	<b>Water Quality Facilities</b>											
Boeing	Third Ave. Oil/Water Separator				\$100,000						\$100,000	\$100,000
Boeing	Darnell Park Wetpond					\$29,000	\$71,000				\$100,000	\$100,000
Thornton	Ridgecrest Drainage at 10th Avenue N.E. Wetpond					\$30,000	\$35,000	\$35,000	\$35,000		\$100,000	\$100,000
Thornton	Cromwell Park Wetpond					\$29,000	\$35,000	\$35,000			\$99,000	\$99,000
	<b>Stream Rehabilitation / Habitat Enhancement</b>											
Multiple	Stream Rehab / Habitat Enhancement Program	\$12,000	\$76,000	\$76,000	\$53,000	\$56,000	\$58,000	\$61,000	\$65,000	\$71,000	\$364,000	\$452,000
Multiple	Advanced Stormwater Right-of-Way Acquisition		\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$120,000	\$140,000
Boeing	Boeing Creek Reach 1 - Bank Stabilization						\$604,250	\$604,250	\$604,250	\$604,250	\$2,417,000	\$2,417,000
Boeing	Boeing Creek Reach 8 - Bank Stabilization						\$294,750	\$294,750	\$294,750	\$294,750	\$1,179,000	\$1,179,000
	<b>Non-Project Specific</b>											
	SWM CIP Project Formulation & Engineering	\$53,823	\$222,000	\$222,000	\$233,000	\$244,000	\$257,000	\$269,000	\$281,000	\$295,000	\$1,579,000	\$1,854,823
	Surface Water Master Plan	\$198,979	\$51,022	\$51,000							\$249,979	\$249,979
	General Fund Cost Allocation Overhead Charge		\$114,000	\$114,000	\$114,000	\$114,000	\$114,000	\$114,000	\$114,000	\$114,000	\$684,000	\$798,000
	<b>Total Expenditures by Year</b>	<b>\$1,869,736</b>	<b>\$3,515,087</b>	<b>\$2,937,883</b>	<b>\$1,424,000</b>	<b>\$2,567,200</b>	<b>\$4,644,200</b>	<b>\$2,432,200</b>	<b>\$2,146,200</b>	<b>\$1,828,200</b>	<b>\$15,042,000</b>	<b>\$22,535,884</b>
	<b>Revenues</b>											
	Transfer from Surface Water Fund (Fund Balance)				\$2,400,000						\$2,400,000	\$2,400,000
	Surface Water Fees		\$713,973	\$713,973	\$759,881	\$940,894	\$989,683	\$1,038,305	\$1,088,671	\$1,140,385	\$5,957,819	\$6,671,792
	<u>WA State Public Works Trust Fund Loans/Revenue Bonds</u>								\$2,200,000	\$2,000,000	\$4,200,000	\$4,200,000
	Interest Income		\$50,000	\$115,431	\$151,786	\$238,462	\$261,917	\$82,887	\$7,887	\$3,830	\$746,768	\$862,198
	SWM Improvements in Conjunction w/Transportation Projects				\$(134,000)	\$(187,000)	\$(188,000)	\$(189,000)	\$(1,231,500)	\$(1,233,500)	-\$3,163,000	-\$3,163,000
	Boeing Creek - King County Mitigation	\$-	\$-	\$500,000	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$500,000
	Ronald Bog - DOT Water Quality	\$11,741	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$11,741
	Ronald Bog - Public Works Trust Fund Loan	\$1,365,057	\$-	\$36,085	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$1,401,142
	3rd Avenue - Public Works Trust Fund Loan	\$1,099,119	\$-	\$860,381	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$1,959,500
	<b>Total Revenues by Year</b>	<b>\$2,475,917</b>	<b>\$763,973</b>	<b>\$2,225,870</b>	<b>\$3,177,667</b>	<b>\$992,356</b>	<b>\$1,063,600</b>	<b>\$932,192</b>	<b>\$2,065,058</b>	<b>\$1,910,715</b>	<b>\$10,141,587</b>	<b>\$14,843,373</b>
	<b>Beginning Fund Balance</b>		<b>\$3,498,837</b>	<b>\$5,771,533</b>	<b>\$5,059,520</b>	<b>\$6,813,186</b>	<b>\$5,238,342</b>	<b>\$1,657,742</b>	<b>\$157,734</b>	<b>\$76,592</b>	<b>\$5,059,520</b>	
	<b>Total Revenues</b>		<b>\$763,973</b>	<b>\$2,225,870</b>	<b>\$3,177,667</b>	<b>\$992,356</b>	<b>\$1,063,600</b>	<b>\$932,192</b>	<b>\$2,065,058</b>	<b>\$1,910,715</b>	<b>\$10,141,587</b>	
	<b>Total Expenditures</b>		<b>\$3,515,087</b>	<b>\$2,937,883</b>	<b>\$1,424,000</b>	<b>\$2,567,200</b>	<b>\$4,644,200</b>	<b>\$2,432,200</b>	<b>\$2,146,200</b>	<b>\$1,828,200</b>	<b>\$15,042,000</b>	
	<b>Ending Fund Balance</b>		<b>\$747,723</b>	<b>\$5,059,520</b>	<b>\$6,813,186</b>	<b>\$5,238,342</b>	<b>\$1,657,742</b>	<b>\$157,734</b>	<b>\$76,592</b>	<b>\$159,106</b>	<b>\$159,106</b>	
	<b>Impact on Operating Budget</b>	<b>\$0</b>	<b>\$1,000</b>	<b>\$4,000</b>	<b>\$9,030</b>	<b>\$13,000</b>	<b>\$13,300</b>	<b>\$13,609</b>	<b>\$13,927</b>	<b>\$14,255</b>	<b>\$-</b>	<b>\$81,121</b>



## SURFACE WATER CAPITAL FUND SUMMARY

### *Types of Projects*

In the Surface Water Capital Fund, projects are categorized as either Conveyance and Treatment Projects or Stream Rehabilitation/Habitat Enhancement Projects. Funding for these projects is provided from an allocation of surface water fees or financing such as Public Works Trust Fund Loans. Any debt, which is used to finance projects, must be repaid by allocating a portion of surface water fees for this purpose.

### *Estimated 2005 Status*

The following table summarizes the financial projections of the budgeted and projected expenditures for the Surface Water Capital Fund for 2005. More specific information can be found on the individual project sheets following this summary.

### City of Shoreline 2006 - 2011 Capital Improvement Plan 2005 Forecast Surface Water Capital Fund

Project	2005 Budget	2005 Projected	2005 Variance	Comments
<b>Expenditures</b>				
<b>Flood Protection Projects</b>				
Surface Water Small Projects	\$192,000	\$192,000	\$0	Will used unexpended funds for design and construction of Boeing Creek stormwater facility and design of Pan Terra Pond improvements. Unanticipated project when budget was developed
3rd Avenue NW Drainage Improvements	\$2,050,119	\$1,801,000	(\$249,119)	
Boeing Creek Park Stormwater Project	\$0	\$100,000	\$100,000	
Pan Terra Pond & Pump Project	\$0	\$71,000	\$71,000	Will used unexpended funds from 3rd Avenue Project completed. Remaining funds will be used for Thornton Creek Corridor.
Ronald Bog Drainage Improvements	\$789,946	\$74,883	(\$715,063)	
Thornton Creek Corridor	\$0	\$216,000	\$216,000	Will used unexpended funds from Ronald Bog project

Project	2005 Budget	2005 Projected	2005 Variance	Comments
Stream Rehabilitation / Habitat Enhancement				Higher investment balance and higher interest rates.
Stream Rehab / Habitat Enhancement Program	\$76,000	\$76,000	\$0	
Advanced Stormwater Right-of-Way Acquisition	\$20,000	\$20,000	\$0	
Non-Project Specific				
SWM CIP Project Formulation & Engineering	\$222,000	\$222,000	\$0	
Surface Water Master Plan	\$51,022	\$51,000	(\$22)	
General Fund Cost Allocation Overhead Charge	\$114,000	\$114,000	\$0	
Total Expenditures by Year	\$3,515,087	\$2,937,883	-\$577,182	
Revenues				
Surface Water Fees	\$ 713,973	\$ 713,973	\$ -	
Interest Income	\$ 50,000	\$ 115,431	\$ 65,431	
Boeing Creek - King County Mitigation	\$ -	\$ 500,000	\$ 500,000	
Ronald Bog - Public Works Trust Fund Loan	\$ -	\$ 36,085	\$ 36,085	Final draw on loan
3rd Avenue - Public Works Trust Fund Loan	\$ -	\$ 860,381	\$ 860,381	Final draw on loan
Total Revenues by Year	\$ 763,973	\$ 2,225,870	\$ 1,461,897	
Beginning Fund Balance	\$3,498,837	\$5,771,533	\$2,272,696	

### 2006-2011 CIP Summary

The 2006-2011 Surface Water Capital CIP totals \$15 million. There are 22 projects approved for funding over this period.

<b>City of Shoreline 2006 - 2011 Capital Improvement Plan Program Summary Surface Water Capital Fund</b>								
<b>Project</b>	<b>2005 Projected</b>	<b>2006 Estimate</b>	<b>2007 Estimate</b>	<b>2008 Estimate</b>	<b>2009 Estimate</b>	<b>2010 Estimate</b>	<b>2011 Estimate</b>	<b>Total 2006-2011</b>
<b>Expenditures</b>								
Flood Protection Projects	\$2,454,883	\$904,000	\$2,075,200	\$3,160,200	\$999,200	\$732,200	\$429,200	\$8,300,000
Water Quality Facilities		\$100,000	\$58,000	\$136,000	\$70,000	\$35,000		\$399,000
Stream Rehabilitation/Habitat Enhancement	\$96,000	\$73,000	\$76,000	\$977,000	\$980,000	\$984,000	\$990,000	
Non-Project Specific	\$387,000	\$347,000	\$358,000	\$371,000	\$383,000	\$395,000	\$409,000	\$2,263,000
<b>Total Expenditures by Year</b>	<b>\$2,937,883</b>	<b>\$1,424,000</b>	<b>\$2,567,200</b>	<b>\$4,644,200</b>	<b>\$2,432,200</b>	<b>\$2,146,200</b>	<b>\$1,828,200</b>	<b>\$15,042,000</b>
<b>Revenues</b>	<b>\$2,225,870</b>	<b>\$3,177,667</b>	<b>\$992,356</b>	<b>\$1,063,600</b>	<b>\$932,192</b>	<b>\$2,065,058</b>	<b>\$1,910,715</b>	<b>\$10,141,587</b>
<b>Beginning Fund Balance</b>	<b>\$5,771,533</b>	<b>\$5,059,520</b>	<b>\$6,813,186</b>	<b>\$5,238,342</b>	<b>\$1,657,742</b>	<b>\$157,734</b>	<b>\$76,592</b>	<b>\$5,059,520</b>
<b>Total Revenues</b>	<b>\$2,225,870</b>	<b>\$3,177,667</b>	<b>\$992,356</b>	<b>\$1,063,600</b>	<b>\$932,192</b>	<b>\$2,065,058</b>	<b>\$1,910,715</b>	<b>\$10,141,587</b>
<b>Total Expenditures</b>	<b>\$2,937,883</b>	<b>\$1,424,000</b>	<b>\$2,567,200</b>	<b>\$4,644,200</b>	<b>\$2,432,200</b>	<b>\$2,146,200</b>	<b>\$1,828,200</b>	<b>\$15,042,000</b>
<b>Ending Fund Balance</b>	<b>\$5,059,520</b>	<b>\$6,813,186</b>	<b>\$5,238,342</b>	<b>\$1,657,742</b>	<b>\$157,734</b>	<b>\$76,592</b>	<b>\$159,106</b>	<b>\$159,106</b>
<b>Impact on Operating Budget</b>	<b>\$4,000</b>	<b>\$9,030</b>	<b>\$13,000</b>	<b>\$13,300</b>	<b>\$13,609</b>	<b>\$13,927</b>	<b>\$14,255</b>	

### Changes from the 2005-2010 CIP

#### *Changes to Existing Projects:*

**Surface Water Small Projects:** Includes the addition of funding for projects in 2011.

**3rd Avenue NW Drainage Improvements:** Construction of the new storm-water conveyance system for the 3<sup>rd</sup> – 6<sup>th</sup> Avenue N. W. area south of Richmond Beach Road will be completed in 2005 at a total cost of \$3.1 million. Future phases include the Boeing Creek Storm-water project (\$772,000) and the Pan Terra Pond and Pump project (\$1.8 million). A portion of the

Boeing Creek Storm-water project will be funded with mitigation funds from King County for the Hidden Lake Pump Station project.

**Ronald Bog Drainage Improvements:** The total project cost has been reduced from \$5.2 million to \$1.6 million. This project will be completed in 2005. Work included construction of a conveyance line along Serpentine Avenue and upgraded conveyance on NE 175<sup>th</sup> Street between 10<sup>th</sup> & 12<sup>th</sup> Avenues N.E. Other elements of the original project scope are included in separate new projects listed below.

**Stream Rehab/Habitat Enhancement Program:** Includes the addition of funding for projects in 2011.

**Advanced Storm-water Right-of-way Acquisition:** Includes the addition of funding for projects in 2011.

**Surface Water Project Formulation & Engineering:** Added funding for 2011 and merged with the Surface Water Capital Engineering program.

**Surface Water Master Plan:** The draft plan has been completed and accepted by the City Council.

***New Projects:***

**Midvale Avenue Drainage:** This project is included in the Surface Water Master Plan. It will alleviate flooding of an apartment complex parking area and building near Midvale Ave. N. and N. 178th Street.

**Darnell Park Neighborhood Drainage:** This project is included in the Surface Water Master Plan. It will alleviate flooding near three to five homes along N. 165th St. near Darnell Park and the intersection with Stone Ave. North.

**Hillwood Park Emergency Bypass:** This project is included in the Surface Water Master Plan. This project will include the construction of a new conveyance system that will serve as an emergency overflow bypass during high-flow events and direct flow into Hillwood Park.

**Boeing Creek Park Stormwater Project:** This project is included in the Surface Water Master Plan and will design and construct modifications to the existing Boeing Creek North Pond detention facility to mitigate peak flows from the new conveyance system.

**Pan Terra Pond & Pump Project:** This project is included in the Surface Water Master Plan and will design modifications to Pan Terra Pond including a pump station and forced main to the new 3<sup>rd</sup> Avenue conveyance to reduce flooding of N. 183<sup>rd</sup> and Dayton Place North.

**Pump Station N. 25:** This project is included in the Surface Water Master Plan. It will replace the existing pump and force main to provide additional pumping capacity.

**Serpentine Place Storm Drainage Improvement:** This project is included in the Surface Water Master Plan and will reduce the existing flooding of 5 homes, 9 yards, and the roadways at the NE 175th St. and 10th Ave NE intersection and at the 5th Ave. NE and NE 180th St. intersection.

**Ridgecrest Drainage @ 10<sup>th</sup> Avenue N.E.:** This project is included in the Surface Water Master Plan. It will reduce local flooding of multiple structures, yards, driveways, and roadways to reduce property damage.

**Cromwell Park Wetland:** This project is included in the Surface Water Master Plan. The project will expand the wetland in Cromwell Park to enhance wetland and increase flood storage.

**Cromwell Park Pond:** This project is included in the Surface Water Master Plan and will modify detention at Cromwell Park by creating additional detention pond storage and creating an athletic field that provides overflow flood storage.

**Thornton Creek Corridor:** This project is included in the Surface Water Master Plan and will improve water quality south of Ronald Bog by replacing old drainage pipe and improving the conveyance system.

**Third Avenue Oil/Water Separator:** This project is included in the Surface Water Master Plan and will provide water quality enhancements by installing an oil/water separator at the intersection of Richmond Beach Road and 3rd Ave. NW.

**Darnell Park Wetpond:** This project is included in the Surface Water Master Plan. The purpose of this project is to slow down the flows, detain water and provide water quality by excavating approximately 3 feet to increase storage capacity.

**Ridgecrest Drainage at 10<sup>th</sup> Avenue N.E. Wetpond:** This project is included in the Surface Water Master Plan and will create a water quality pond onsite.

**Cromwell Park Wetpond:** This project is included in the Surface Water Master Plan. This project will modify detention at Cromwell Park by creating additional detention pond storage and creating an athletic field that provides overflow flood storage.

**Boeing Creek Reach 1 – Bank Stabilization:** This project is included in the Surface Water Master Plan and will stabilize stream banks, improve creek buffer vegetation and introduce woody debris into the lower reach of Boeing Creek.

**Boeing Creek Reach 1 – Bank Stabilization:** This project is included in the Surface Water Master Plan and will stabilize stream banks, improve creek buffer vegetation and introduce woody debris into the upper reach of Boeing Creek.

**Surface Water Project Formulation & Engineering:** Funding for 2011 has been added and this projected has been merged with the Surface Water Capital Engineering program..

### ***Policy Issues***

**Master Plans:** This proposed capital improvement plan includes all of the surface water projects recommended for the first six years of the Surface Water Master Plan.

**Surface Water Fees:** The surface water projects have been developed in accordance with those proposed in the Surface Water Master Plan, therefore, it has been assumed that surface water fees will be increased as proposed in the plan to provide adequate funding. This would include an increase from the current rate of \$102 per year for a single family residence to a rate of \$111 in 2006, \$120 in 2007 and subsequent annual increases of inflation plus 1%. Implementation of a rate schedule different than this may require a modification of the timing of capital projects and/or the ratio of debt and cash used to complete the projects.

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

*Project: SURFACE WATER SMALL PROJECTS*

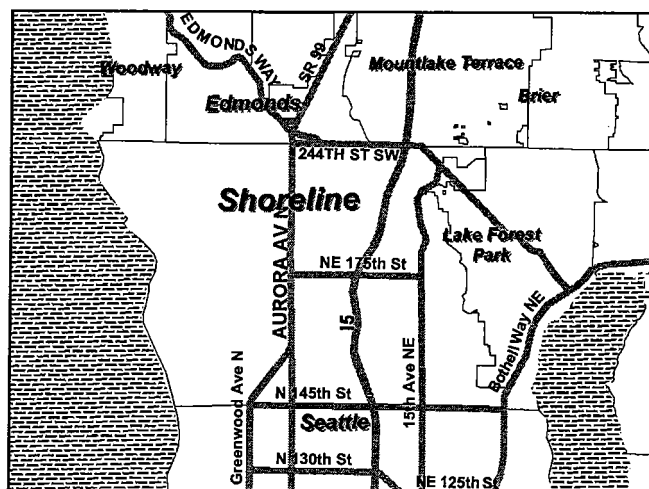
**Fund:** Surface Water Capital Fund

**Project Category:**  
Conveyance and Treatment Projects

**Critical Success**

**Factor:** Healthy, Vibrant Neighborhoods

**Strategies** Identify critical infrastructure needs and funding sources to support healthy neighborhoods



**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.

**Comprehensive Plan Goal FG 1:**

Enhance the quality of life within the City of Shoreline,

**Goal FG 7:** Assure effective and efficient public investment for quality public services, facilities, and utilities

**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:** \$ 2,670,578

**Funding Source:**

- Surface Water Capital Fund

**Critical Milestones:**

Complete an identified small works project, to alleviate a localized flooding problem or enhance an existing condition.

## Surface Water Small Projects

City of Shoreline 2006 - 2011 Capital Improvement Plan Surface Water Small Projects										
Orgkey: 3017105		J.L.# SW100700		Total Project Budget		\$2,670,578				
Phase	Prior Years' Expenditures	2005 Budget	2005 Projected	2006 Estimate	2007 Estimate	2008 Estimate	2009 Estimate	2010 Estimate	2011 Estimate	Total Project Cost
<b>Project Expenditures:</b>										\$0
Planning/Design	\$383,689	\$42,000								\$383,689
Real Estate Acquisition	\$0									\$0
Construction	\$1,010,889	\$149,764	\$192,000	\$161,000	\$168,000	\$177,000	\$184,000	\$192,000	\$202,000	\$2,286,889
<b>Total Project Expenditures</b>	<b>\$1,394,578</b>	<b>\$191,764</b>	<b>\$192,000</b>	<b>\$161,000</b>	<b>\$168,000</b>	<b>\$177,000</b>	<b>\$184,000</b>	<b>\$192,000</b>	<b>\$202,000</b>	<b>\$2,670,578</b>
<b>Revenue Sources:</b>										
Surface Water Capital Fund	\$1,394,578	\$191,764	\$192,000	\$161,000	\$168,000	\$177,000	\$184,000	\$192,000	\$202,000	\$2,670,578
<b>Total Project Revenues</b>	<b>\$1,394,578</b>	<b>\$191,764</b>	<b>\$192,000</b>	<b>\$161,000</b>	<b>\$168,000</b>	<b>\$177,000</b>	<b>\$184,000</b>	<b>\$192,000</b>	<b>\$202,000</b>	<b>\$2,670,578</b>
<b>1% for Public Art Ineligible - Repair &amp; Maintenance</b>		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
<b>Impact on Operating Budget</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1</b>	<b>\$0</b>
This project is responsible for performing street operation and maintenance work.										
<b>Project Time Line:</b>		<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>		
Planning/Design		Q1Q2	Q1Q2	Q1Q2	Q1Q2	Q1Q2	Q1Q2	Q1Q2		
Real Estate Acquisition										
Construction		Q3Q4	Q3Q4	Q3Q4	Q3Q4	Q3Q4	Q3Q4	Q3Q4		



*Project: BOEING CREEK PARK STORMWATER PROJECT*

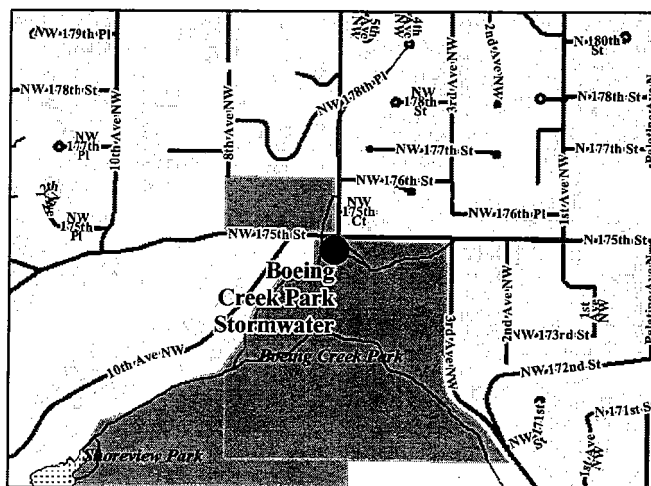
**Fund:** Surface Water  
Capital Fund

**Project Category:**  
Flood Protection

## Critical Success

**Factor:** Healthy, Vibrant  
Neighborhoods

**Strategies** Identify critical infrastructure needs and funding sources to support healthy neighborhoods



***Project Description:***

Design and construct modifications to the existing Boeing Creek North Pond pond to mitigate for peak flows from the new conveyance system. Collaborate and coordinate with King County and their project to replace the Hidden Lake Pump Station and Boeing Creek Trunk Sewer, and construct a new underground sewer storage facility within Boeing Creek Park partly beneath the Boeing Creek North storm water detention pond.

***Comprehensive Plan Goal FG 1:***

Enhance the quality of life within the City of Shoreline.

**Goal FG 7:** Assure effective and efficient public investment for quality public services, facilities, and utilities

***Service Impact:***

This project will reduce potential flooding during peak flows.

**Total Project Budget: \$772,000**

***Funding Source:***

- Surface Water Capital Fund

**Critical Milestones:**

- ▶ Q3 2005 - Q2 2006 Planning and Design
- ▶ Q1 - Q4 2007 Construction

## Boeing Creek Park Stormwater Project

City of Shoreline 2006 - 2011 Capital Improvement Plan Boeing Creek Reach 8 - Bank Stabilization										
Orgkey: 3018112		J.L.# SW101000		Total Project Budget		\$1,179,000				
Phase	Prior Years' Expenditures	2005 Budget	2005 Projected	2006 Estimate	2007 Estimate	2008 Estimate	2009 Estimate	2010 Estimate	2011 Estimate	Total Project Cost
<b>Project Expenditures:</b>										
Planning/Design						\$294,750				\$294,750
Right of Way										\$0
Construction							\$294,750	\$294,750	\$294,750	\$884,250
<b>Total Project Expenditures</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$294,750</b>	<b>\$294,750</b>	<b>\$294,750</b>	<b>\$294,750</b>	<b>\$1,179,000</b>
<b>Revenue Sources:</b>										
Surface Water Capital Fund		\$0		\$0	\$0	\$294,750	\$294,750	\$294,750	\$294,750	\$1,179,000
<b>Total Project Revenues</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$294,750</b>	<b>\$294,750</b>	<b>\$294,750</b>	<b>\$294,750</b>	<b>\$1,179,000</b>
<b>1% for Public Art</b>		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
<i>Ineligible - Not a structure or improvement</i>										
<b>Impact on Operating Budget</b>										
Unknown until Design is completed	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
The project provides support to other projects in the Capital Improvement Program.										
<b>Project Time Line:</b>			2005	2006	2007	2008	2009	2010	2011	
Planning/Design										
Real Estate Acquisition						Q2 Q3 Q4				
Construction							Q3	Q3	Q3	



## Pan Terra Pond and Pump Project

City of Shoreline 2006 - 2011 Capital Improvement Plan										
Pan Terra Pond & Pump Project										
Orgkey: NEW	J.L.# NEW	Total Project Budget							\$1,835,000	
Phase	Prior Years' Expenditures	2005 Budget	2005 Projected	2006 Estimate	2007 Estimate	2008 Estimate	2009 Estimate	2010 Estimate	2011 Estimate	Total Project Cost
Project Expenditures:										
Planning/Design			\$71,000							\$71,000
Real Estate Acquisition										\$0
Construction						\$1,764,000				\$1,764,000
Total Project Expenditures	\$0	\$0	\$71,000	\$0	\$0	\$1,764,000	\$0	\$0	\$0	\$1,835,000
Revenue Sources:										
King County Mitigation Funds										\$0
Surface Water Capital Fund			\$71,000			\$1,764,000				\$1,835,000
Total Project Revenues	\$0	\$0	\$71,000	\$0	\$0	\$1,764,000	\$0	\$0	\$0	\$1,835,000
1% for Public Art Ineligible - Repair & Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Impact on Operating Budget Unknown until design completed	\$0									\$0
The operation and maintenance impact to the operating budget cannot be determined until this project is fully defined and constructed.										
Project Time Line:		2005	2006	2007	2008	2009	2010	2011		
Planning/Design										
Real Estate Acquisition		Q3 Q4								
Construction					Q2 Q3 Q4					

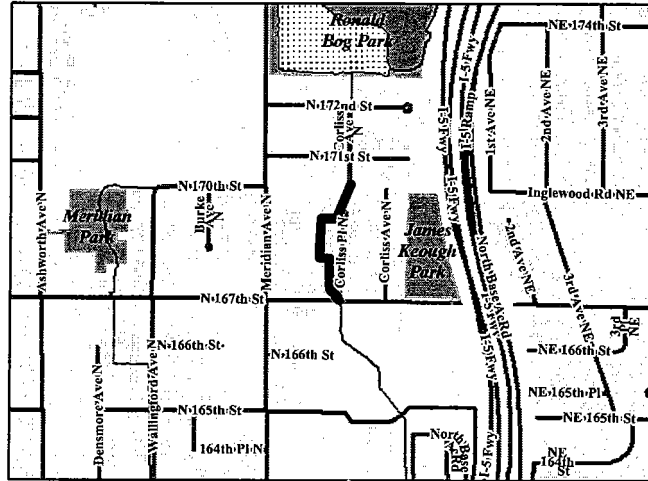
## Project: THORNTON CREEK CORRIDOR

**Fund:** Surface Water Capital

**Project Category:** Stream Rehabilitation / Habitat Enhancement

**Critical Success Factor:** Healthy, Vibrant Neighborhoods

**Strategies** Identify critical infrastructure needs and funding sources to support healthy neighborhoods



**Project Description:** Construction of a new conveyance system or stream channel between the Ronald Bog and the 170<sup>th</sup> St. right-of-way (would remove and replace existing 60-inch diameter storm drain pipe). Would also likely upgrade existing open channel between the 170<sup>th</sup> St. right-of-way and NE 167<sup>th</sup> St. The preliminary plans for this project were taken from "Ronald Bog Drainage Improvements, Phase 1: Thornton Creek Tributary Flood Reduction Study," (Otak 2001). In the past 2-1/2 years since completion of this study, the City has completed several capital and maintenance projects in the Ronald Bog/Thornton Creek drainage basin which necessitate a reevaluation of the alternatives for the corridor between the outlet from Ronald Bog and N. 167<sup>th</sup> St. including additional modeling of the basin.

### **Comprehensive Plan Goal U III:**

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

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

**Total Project Budget:** \$1,583,000

### **Funding Source:**

- Surface Water Capital Fund

### **Critical Milestones:**

- Q2 – Q4 2005 and Q1 – Q4 2006 Planning and Design
- Q1 Q2 2007 - 2011 Construction

## Thornton Creek Corridor

City of Shoreline 2006 - 2011 Capital Improvement Plan										
Orgkey: NEW		J.L.# NEW		Thornton Creek Corridor					Total Project Budget	
									\$1,583,000	
Phase	Prior Years' Expenditures	2005 Budget	2005 Projected	2006 Estimate	2007 Estimate	2008 Estimate	2009 Estimate	2010 Estimate	2011 Estimate	Total Project Cost
<b>Project Expenditures:</b>										\$0
Planning	\$0									\$0
Pre-Design	\$0									\$0
Design	\$0	\$0								\$0
Planning/Design	\$0		\$216,000	\$231,000	\$0	\$0	\$0	\$0		\$447,000
Real Estate Acquisition	\$0	\$0								\$0
Construction	\$0			\$0	\$227,200	\$227,200	\$227,200	\$227,200	\$227,200	\$1,136,000
<b>Total Project Expenditures</b>	<b>\$0</b>	<b>\$0</b>	<b>\$216,000</b>	<b>\$231,000</b>	<b>\$227,200</b>	<b>\$227,200</b>	<b>\$227,200</b>	<b>\$227,200</b>	<b>\$227,200</b>	<b>\$1,583,000</b>
<b>Revenue Sources:</b>										
Surface Water Capital Fund	\$0	\$0	\$216,000	\$231,000	\$227,200	\$227,200	\$227,200	\$227,200	\$227,200	\$1,583,000
<b>Total Project Revenues</b>	<b>\$0</b>	<b>\$0</b>	<b>\$216,000</b>	<b>\$231,000</b>	<b>\$227,200</b>	<b>\$227,200</b>	<b>\$227,200</b>	<b>\$227,200</b>	<b>\$227,200</b>	<b>\$1,583,000</b>
<b>1% for Public Art</b>	<b>\$6,524</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$6,524</b>
<i>Ineligible - Not a structure or improvement</i>										
<b>Impact on Operating Budget</b>										
Unknown until Design is complete	\$0									\$0
The operation and maintenance impact to the operating budget cannot be determined until this project is fully defined and constructed.										
<b>Project Time Line:</b>		<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>		
Planning/Design		Q2 Q3 Q4	Q1 Q2 Q3 Q4							
Real Estate Acquisition										
Construction				Q1 Q2	Q1 Q2	Q1 Q2	Q1 Q2	Q1 Q2		

*Project: STREAM REHAB/ HABITAT ENHANCEMENT PROGRAM*

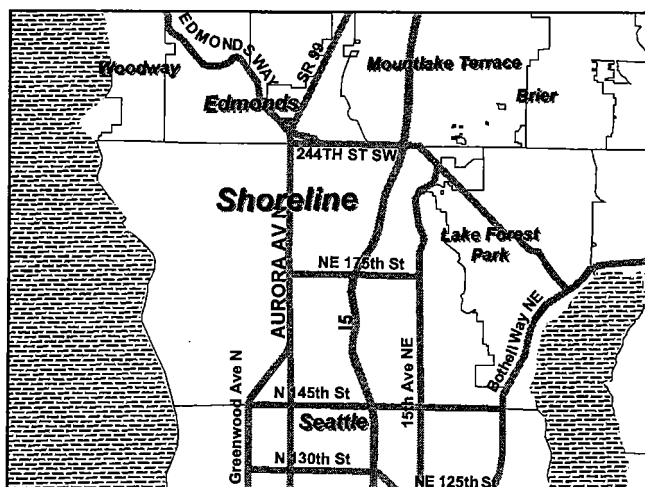
**Fund:** Surface Water Capital

**Project Category:**  
Stream Rehabilitation /  
Habitat Enhancement

**Critical Success**

**Factor:** Healthy, Vibrant  
Neighborhoods

**Strategies** Identify  
critical infrastructure needs  
and funding sources to  
support healthy  
neighborhoods



**Project Description:**

The Stream Basin Characterization Study identified barriers to fish passage within the City's stream systems. Fish barriers (i.e. culverts with high outfalls) can impede up and downstream migration of anadromous species such as salmon, and can also block access to additional stream reaches for resident cutthroat trout and other non-salmonid species of fish such as sculpin and dace.

This project would prioritize and remove fish barriers that are feasible to remove. The culvert under Interstate 5 in the Thornton Creek basin is an example of a barrier that would not be feasible to remove. Culverts at footpaths across the stream in Twin Ponds Park are examples of barriers that have potential to be prioritized for removal.

**Comprehensive Plan Goal U III:**

To 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:** \$ 452,000

**Funding Source:**

- Surface Water Capital Fund

**Critical Milestones:**

- Surface Water Master Plan adopted in Q2 of 2005
- Design of long term improvements will begin Q2 of 2006.
- Goal of constructing first long term improvements Q3 of 2006.

## Stream Rehab / Habitat Enhancement

City of Shoreline 2006 - 2011 Capital Improvement Plan Stream Rehab / Habitat Enhancement Program										
Orgkey: 3018112		J.L.# SW101000		Total Project Budget		\$452,000				
Phase	Prior Years' Expenditures	2005 Budget	2005 Projected	2006 Estimate	2007 Estimate	2008 Estimate	2009 Estimate	2010 Estimate	2011 Estimate	Total Project Cost
<b>Project Expenditures:</b>										\$0
Planning/Design	\$12,000	\$14,000								\$0
Right of Way	\$0									\$12,000
Construction	\$0	\$62,000	\$76,000	\$53,000	\$56,000	\$58,000	\$61,000	\$65,000	\$71,000	\$0
<b>Total Project Expenditures</b>	<b>\$12,000</b>	<b>\$76,000</b>	<b>\$76,000</b>	<b>\$53,000</b>	<b>\$56,000</b>	<b>\$58,000</b>	<b>\$61,000</b>	<b>\$65,000</b>	<b>\$71,000</b>	<b>\$452,000</b>
<b>Revenue Sources:</b>										
Surface Water Capital Fund	\$12,000	\$76,000	\$76,000	\$53,000	\$56,000	\$58,000	\$61,000	\$65,000	\$71,000	\$452,000
<b>Total Project Revenues</b>	<b>\$12,000</b>	<b>\$76,000</b>	<b>\$76,000</b>	<b>\$53,000</b>	<b>\$56,000</b>	<b>\$58,000</b>	<b>\$61,000</b>	<b>\$65,000</b>	<b>\$71,000</b>	<b>\$452,000</b>
<b>1% for Public Art Ineligible - Repair &amp; Maintenance</b>		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
<b>Impact on Operating Budget</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
The project provides support to other projects in the Capital Improvement Program.										
<b>Project Time Line:</b>		2005	2006	2007	2008	2009	2010	2011		
Planning/Design		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: ADVANCED STORMWATER RIGHT-OF-WAY ACQUISITION*

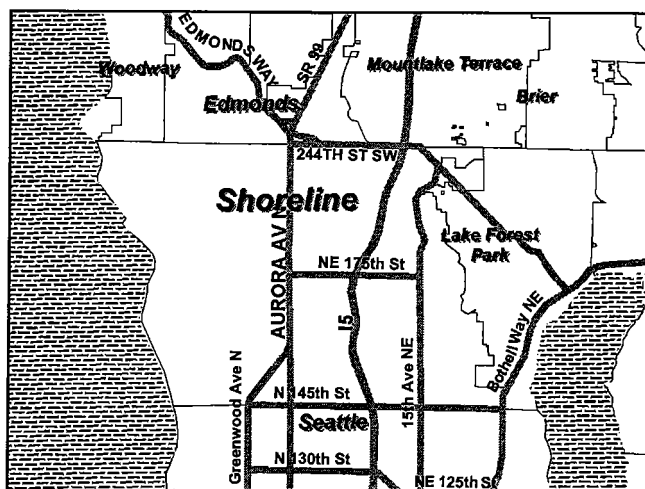
**Fund:** Surface Water Capital

**Project Category:**  
Stream Rehabilitation /  
Habitat Enhancement

**Critical Success**

**Factor:** Healthy, Vibrant  
Neighborhoods

**Strategies** Identify  
critical infrastructure needs  
and funding sources to  
support healthy  
neighborhoods



**Project Description:**

This project will analyze and act upon funding and property opportunities that enhance the Surface Water management program.

**Comprehensive Plan Goal U III:**

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 timely response to possible land acquisition research and purchases that may come into possibility due to development or other land use actions. Property would only be for the value of improving our surface water management.

**Total Project Budget:** \$ 140,000

**Funding Source:**

- ▶ Surface Water Capital Fund

**Critical Milestones:**

- ▶ Project is ongoing.

## Advanced Stormwater Right-of-way Acquisition

City of Shoreline 2006 - 2011 Capital Improvement Plan Advanced Stormwater Right-of-Way Acquisition										
Orgkey: 3018173		J.L.# SW107800		Total Project Budget		\$140,000				
Phase	Prior Years' Expenditures	2005 Budget	2005 Projected	2006 Estimate	2007 Estimate	2008 Estimate	2009 Estimate	2010 Estimate	2011 Estimate	Total Project Cost
<b>Project Expenditures:</b>										
Planning/Design	\$0									
Real Estate Acquisition	\$0	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$140,000
Construction	\$0									\$0
<b>Total Project Expenditures</b>	<b>\$0</b>	<b>\$20,000</b>	<b>\$20,000</b>	<b>\$20,000</b>	<b>\$20,000</b>	<b>\$20,000</b>	<b>\$20,000</b>	<b>\$20,000</b>	<b>\$20,000</b>	<b>\$140,000</b>
<b>Revenue Sources:</b>										
Surface Water Capital Fund	\$0	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$140,000
<b>Total Project Revenues</b>	<b>\$0</b>	<b>\$20,000</b>	<b>\$20,000</b>	<b>\$20,000</b>	<b>\$20,000</b>	<b>\$20,000</b>	<b>\$20,000</b>	<b>\$20,000</b>	<b>\$20,000</b>	<b>\$140,000</b>
<b>1% for Public Art</b> <i>Ineligible - Not a structure or improvement</i>		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
<b>Impact on Operating Budget</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>Project Time Line:</b>										
		2005	2006	2007	2008	2009	2010	2011		
Planning/Design										
Real Estate Acquisition		Q4	Q4	Q4	Q4	Q4	Q4	Q4		
Construction										

*Project: SURFACE WATER PROJECT FORMULATION & ENGINEERING*

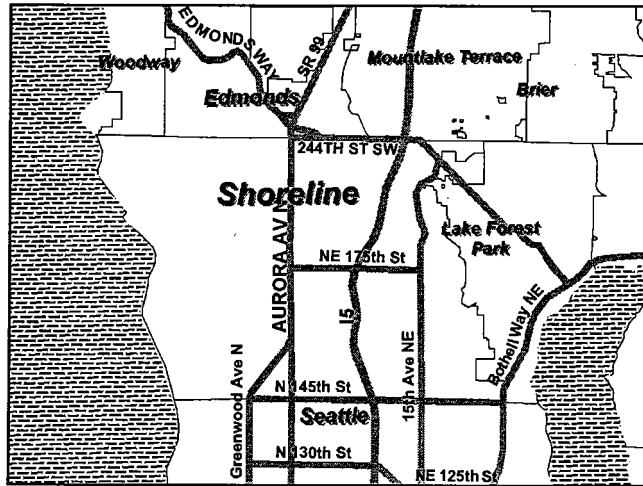
**Fund:** Surface Water Capital Fund

**Project Category:**  
Conveyance and Treatment Projects

**Critical Success**

**Factor:** Healthy, Vibrant Neighborhoods

**Strategies** Identify critical infrastructure needs and funding sources to support healthy neighborhoods



**Project Description:**

This project will evaluate drainage complaints, identify flooding problems and provides for storm water facility inventory and condition assessments. Projects will be prioritized according to an adopted system. Project scopes with conceptual plans and estimates will be developed for consideration in the City's Capital Improvement Program. 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 III:**

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 Program 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:** \$1,854,823

**Funding Source:**

- Surface Water Capital Fund

**Critical Milestones:**

- Project is ongoing

## Surface Water Project Formulation and Engineering

City of Shoreline 2006 - 2011 Capital Improvement Plan SWM CIP Project Formulation & Engineering										
Orgkey: 3017108		J.L.# SW107700		Total Project Budget		\$1,854,823				
Phase	Prior Years' Expenditures	2005 Budget	2005 Projected	2006 Estimate	2007 Estimate	2008 Estimate	2009 Estimate	2010 Estimate	2011 Estimate	Total Project Cost
<b>Project Expenditures:</b>										
Planning/Design	\$43,823	\$221,572	\$222,000	\$233,000	\$244,000	\$257,000	\$269,000	\$281,000	\$295,000	\$1,844,823
Real Estate Acquisition	\$0									\$0
Construction	\$10,000		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$10,000
<b>Total Project Expenditures</b>	<b>\$53,823</b>	<b>\$221,572</b>	<b>\$222,000</b>	<b>\$233,000</b>	<b>\$244,000</b>	<b>\$257,000</b>	<b>\$269,000</b>	<b>\$281,000</b>	<b>\$295,000</b>	<b>\$1,854,823</b>
<b>Revenue Sources:</b>										
Surface Water Capital Fund	\$53,823	\$221,572	\$222,000	\$233,000	\$244,000	\$257,000	\$269,000	\$281,000	\$295,000	\$1,854,823
<b>Total Project Revenues</b>	<b>\$53,823</b>	<b>\$221,572</b>	<b>\$222,000</b>	<b>\$233,000</b>	<b>\$244,000</b>	<b>\$257,000</b>	<b>\$269,000</b>	<b>\$281,000</b>	<b>\$295,000</b>	<b>\$1,854,823</b>
<b>1% for Public Art</b> <i>Ineligible - Not a structure or improvement</i>		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
<b>Impact on Operating Budget</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
This project provides support to other projects in the Capital Improvement Program.										
<b>Project Time Line:</b>		2005	2006	2007	2008	2009	2010	2011		
Planning/Design		Q1Q2	Q1Q2	Q1Q2	Q1Q2	Q1Q2	Q1Q2	Q1Q2		
Real Estate Acquisition										
Construction		Q3Q4	Q3Q4	Q3Q4	Q3Q4	Q3Q4	Q3Q4	Q3Q4		

***FUTURE  
PROJECTS***



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## Project: MIDVALE AVENUE DRAINAGE

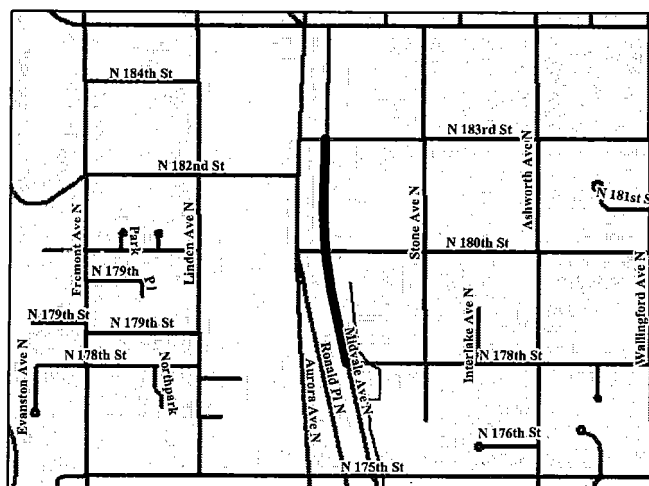
**Fund:** Surface Water Capital

**Project Category:** Stream Rehabilitation / Habitat Enhancement

**Critical Success**

**Factor:** Healthy, Vibrant Neighborhoods

**Strategies:** Identify critical infrastructure needs and funding sources to support healthy neighborhoods



**Project Description:** Improve conveyance of surface water to address flooding of apartment complex parking area and building near Midvale Ave. N. and N. 178th St. and extending N. 178th to N. 183rd St. as well. There is an existing detention facility underground in this area, but it does not have sufficient volume to store flood waters.

**Comprehensive Plan Goal U III:**

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

**Service Impact:** Conveyance upgrade – there is no land available for detention. The cost of this project assumes that 770 linear ft. of existing pipe will upsize to 18-inch diameter (390 LF) and 24-inch diameter (390 LF) corrugated polyethylene pipe from N. 178<sup>th</sup> St. down to N. 175<sup>th</sup> St. adjacent to Midvale Ave. N. This pipe would be installed across several private properties.

**Total Project Budget:** \$432,000

**Funding Source:**

- Surface Water Capital Fund

**Critical Milestones:**

- Q1-Q4 2006 Planning and Design
- Q2 Q3 2007 Construction

## Midvale Avenue Drainage

City of Shoreline 2006 - 2011 Capital Improvement Plan Midvale Avenue Drainage										
Orgkey: 3018112		J.L.# SW101000		Total Project Budget		\$432,000				
Phase	Prior Years' Expenditures	2005 Budget	2005 Projected	2006 Estimate	2007 Estimate	2008 Estimate	2009 Estimate	2010 Estimate	2011 Estimate	Total Project Cost
<b>Project Expenditures:</b>										
Planning/Design				\$127,000						\$127,000
Right of Way										\$0
Construction					\$305,000					\$305,000
<b>Total Project Expenditures</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$127,000</b>	<b>\$305,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$432,000</b>
<b>Revenue Sources:</b>										
Surface Water Capital Fund		\$0		\$127,000	\$305,000	\$0	\$0	\$0	\$0	\$432,000
<b>Total Project Revenues</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$127,000</b>	<b>\$305,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$432,000</b>
<b>1% for Public Art</b>		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
<i>Ineligible - Not a structure or improvement</i>										
<b>Impact on Operating Budget</b>										
Unknown until Design is completed	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
The project provides support to other projects in the Capital Improvement Program.										
<b>Project Time Line:</b>			2005	2006	2007	2008	2009	2010	2011	
Planning/Design										
Real Estate Acquisition				Q1 Q2 Q3 Q4						
Construction					Q2 Q3					



## Project: DARNELL PARK NEIGHBORHOOD DRAINAGE

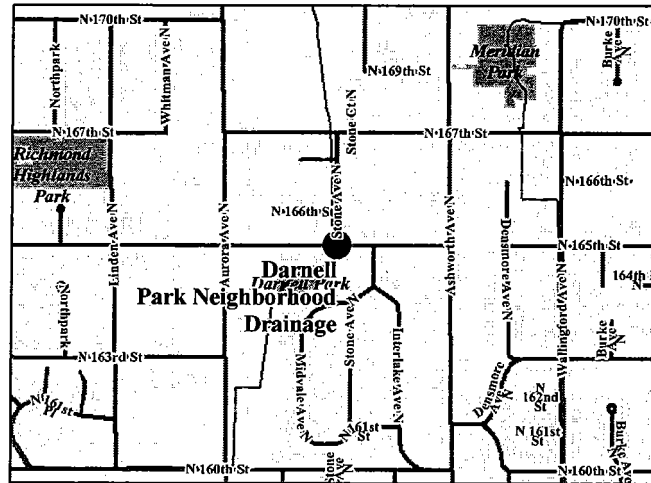
**Fund:** Surface Water Capital

**Project Category:** Stream Rehabilitation / Habitat Enhancement

### **Critical Success**

**Factor:** Healthy, Vibrant Neighborhoods

**Strategies** Identify critical infrastructure needs and funding sources to support healthy neighborhoods



**Project Description:** Three to five homes along N. 165<sup>th</sup> St. near Darnell Park and the intersection with Stone Ave. N. experience structure, yard and driveway flooding. N. 165<sup>th</sup> also floods. This system has insufficient capacity. Flow is conveyed across N. 165<sup>th</sup> St. through a 24-inch diameter pipe (including two 90 degree bends) which discharges into Darnell Park. The park acts as a detention facility during high peak flow events. The discharge pipe from the park is 18 inches in diameter and water backs up behind this pipe, through the Park and up to the property owners.

### **Comprehensive Plan Goal U III:**

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

**Service Impact:** Three elements are proposed:

1. the pipe downstream of Darnell Park would be sized up to from 18 inches to 24 inches in diameter;
2. a flow control device would be installed to limit downstream flows;
3. Replace and upsize the pipe system under N. 165<sup>th</sup> St. near Stone Ave. N. to a 36 inch diameter corrugated polyethylene pipe to lower discharge elevation into the pond and remove the 90 degree pipe bends.

**Total Project Budget:** \$780,000

### **Funding Source:**

- Surface Water Capital Fund

### **Critical Milestones:**

- Q1 – Q4 2007 Planning and Design
- Q2 Q3 2008 and Q2 Q3 2009 Construction

## Darnell Park Neighborhood Drainage

City of Shoreline 2006 - 2011 Capital Improvement Plan Darnell Park Neighborhood Drainage										
Orgkey: 3018112		J.L.# SW101000		Total Project Budget		\$780,000				
Phase	Prior Years' Expenditures	2005 Budget	2005 Projected	2006 Estimate	2007 Estimate	2008 Estimate	2009 Estimate	2010 Estimate	2011 Estimate	Total Project Cost
<b>Project Expenditures:</b>										
Planning/Design					\$230,000					\$230,000
Right of Way										\$0
Construction						\$275,000	\$275,000			\$550,000
<b>Total Project Expenditures</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$230,000</b>	<b>\$275,000</b>	<b>\$275,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$780,000</b>
<b>Revenue Sources:</b>										
Surface Water Capital Fund		\$0		\$0	\$230,000	\$275,000	\$275,000	\$0	\$0	\$780,000
<b>Total Project Revenues</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$230,000</b>	<b>\$275,000</b>	<b>\$275,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$780,000</b>
<b>1% for Public Art</b>		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
<i>Ineligible - Not a structure or improvement</i>										
<b>Impact on Operating Budget</b>										
Unknown until Design is completed	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
The project provides support to other projects in the Capital Improvement Program.										
<b>Project Time Line:</b>		2005	2006	2007	2008	2009	2010	2011		
Planning/Design				Q1 Q2 Q3 Q4						
Real Estate Acquisition										
Construction					Q2 Q3	Q2 Q3				

**Project: HILLWOOD PARK EMERGENCY BYPASS**

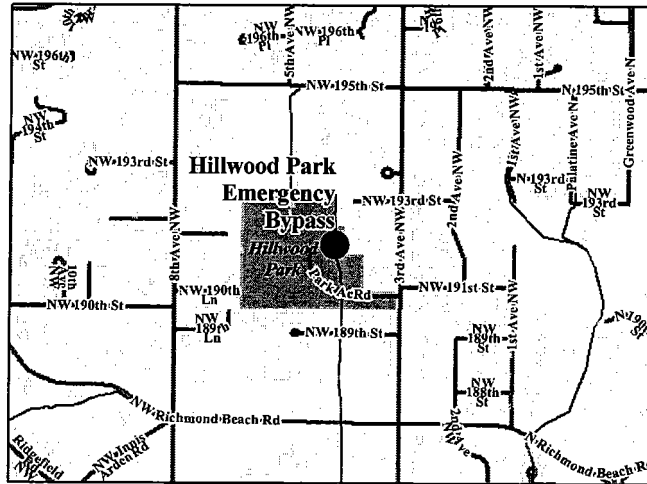
**Fund:** Surface Water Capital

**Project Category:** Stream Rehabilitation / Habitat Enhancement

**Critical Success**

**Factor:** Healthy, Vibrant Neighborhoods

**Strategies** Identify critical infrastructure needs and funding sources to support healthy neighborhoods



**Project Description:** Construction of a new conveyance system that will serve as an emergency overflow bypass during high-flow events and direct flow into Hillwood Park. This project also includes excavation of a section of Hillwood Park to provide detention.

**Comprehensive Plan Goal U III:**

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

**Service Impact:** Provides increased detention and conveyance capacity to reduce property damage by alleviating structure, yard, driveway, and residential roadway flooding.

**Total Project Budget:** \$261,000

**Funding Source:**

- Surface Water Capital Fund

**Critical Milestones:**

- Q3 Q4 2008 Planning and Design
- Q2 Q3 2009
- Q2 Q3 2010 Construction

## Hillwood Park Emergency Bypass

City of Shoreline 2006 - 2011 Capital Improvement Plan Hillwood Park Emergency Bypass										
Orgkey: 3018112		J.L.# SW101000		Total Project Budget			\$261,000			
Phase	Prior Years' Expenditures	2005 Budget	2005 Projected	2006 Estimate	2007 Estimate	2008 Estimate	2009 Estimate	2010 Estimate	2011 Estimate	Total Project Cost
Project Expenditures:										
Planning/Design						\$77,000				\$77,000
Right of Way										\$0
Construction							\$92,000	\$92,000		\$184,000
<b>Total Project Expenditures</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$77,000</b>	<b>\$92,000</b>	<b>\$92,000</b>	<b>\$0</b>	<b>\$261,000</b>
Revenue Sources:										
Surface Water Capital Fund		\$0		\$0	\$0	\$77,000	\$92,000	\$92,000	\$0	\$261,000
<b>Total Project Revenues</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$77,000</b>	<b>\$92,000</b>	<b>\$92,000</b>	<b>\$0</b>	<b>\$261,000</b>
1% for Public Art <i>Ineligible - Not a structure or improvement</i>		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Impact on Operating Budget Unknown until Design is completed	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
The project provides support to other projects in the Capital Improvement Program.										
<b>Project Time Line:</b>		<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>		
Planning/Design					Q3 Q4					
Real Estate Acquisition										
Construction						Q2 Q3	Q2 Q3			

*Project: PUMP STATION NO. 25*

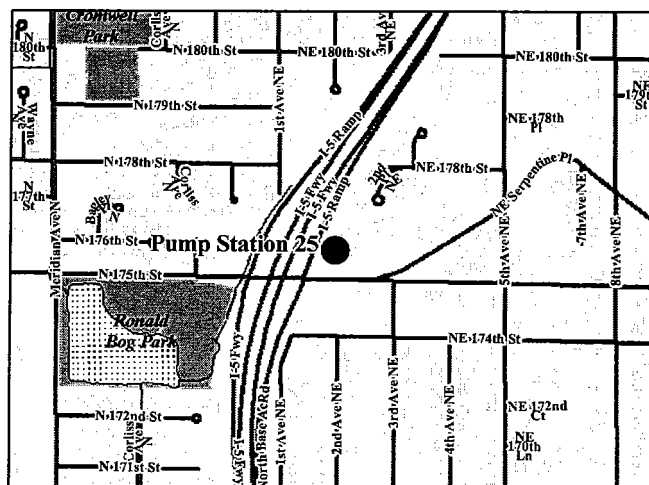
**Fund:** Surface Water  
Capital

**Project Category:**  
Stream Rehabilitation /  
Habitat Enhancement

## Critical Success

**Factor:** Healthy, Vibrant  
Neighborhoods

**Strategies** Identify critical infrastructure needs and funding sources to support healthy neighborhoods



**Project Description:** Replace pump and force main to provide additional pumping capacity.

***Comprehensive Plan Goal U III:***

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: \$149,000***

***Funding Source:***

- Surface Water Capital Fund

**Critical Milestones:**

- ▶ Q3 Q4 2006 Planning and Design
- ▶ Q3 2007 Construction

## Pump Station No. 25

City of Shoreline 2006 - 2011 Capital Improvement Plan Pump Station No. 25										
Orgkey: 3018112		J.L.# SW101000		Total Project Budget		\$149,000				
Phase	Prior Years' Expenditures	2005 Budget	2005 Projected	2006 Estimate	2007 Estimate	2008 Estimate	2009 Estimate	2010 Estimate	2011 Estimate	Total Project Cost
Project Expenditures:										
Planning/Design				\$44,000						\$44,000
Right of Way										\$0
Construction					\$105,000					\$105,000
<b>Total Project Expenditures</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$44,000</b>	<b>\$105,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$149,000</b>
Revenue Sources:										
Surface Water Capital Fund		\$0		\$44,000	\$105,000	\$0	\$0	\$0	\$0	\$149,000
<b>Total Project Revenues</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$44,000</b>	<b>\$105,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$149,000</b>
1% for Public Art <i>Ineligible - Not a structure or improvement</i>		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Impact on Operating Budget Unknown until Design is completed	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
The project provides support to other projects in the Capital Improvement Program.										
Project Time Line:		2005	2006	2007	2008	2009	2010	2011		
Planning/Design										
Real Estate Acquisition			Q3 Q4							
Construction				Q3						

## Project: SERPENTINE PLACE STORM DRAINAGE IMPROVEMENTS

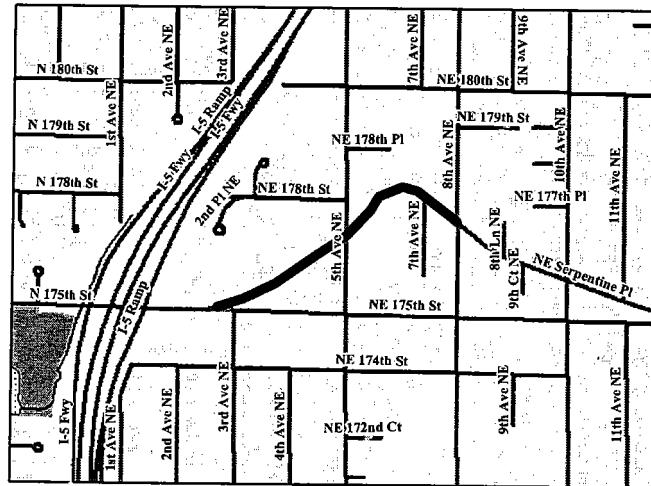
**Fund:** Surface Water Capital

**Project Category:** Stream Rehabilitation / Habitat Enhancement

**Critical Success**

**Factor:** Healthy, Vibrant Neighborhoods

**Strategies:** Identify critical infrastructure needs and funding sources to support healthy neighborhoods



**Project Description:** Construction for this project is nearly complete as of Nov. 1, 2004. This is a revised version of the solution recommended in a previous study (Otak 2001e). The project includes 2500 feet of 16-inch to 24-inch storm drainage piping and structures on Sertentine Place from NE 175th St. to 5th Ave. NE, on 10th Ave. NE from NE 175th St. to approximately 600 feet north of 175th, and on NE 175th St. from 10th Ave. NE to 12th Ave NE. The project also includes a new pump station on 5th Ave NE and NE 178th St. that will collect the overflow from existing Pump Station No. 25 and pump it back into the system that flows to the new line on Sertentine Place.

**Comprehensive Plan Goal U III:**

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 and reduces property damage. City staff expect this piece of the Ronald Bog project to reduce the existing flooding of 5 homes, 9 yards, and the roadways at the NE 175<sup>th</sup> St. and 10<sup>th</sup> Ave NE intersection and at the 5<sup>th</sup> Ave. NE and NE 180<sup>th</sup> St. intersection at the 2-year and 25-year events. With these improvements in place, only 4 yards would flood and homes and roadways would not flood during the 2-year event. With the improvements in place, 3 homes, 7 yards, and the two roadway intersections would still flood. At some point, the City may consider buying homes that experience flooding as part of the Ronald Bog Improvements work. These improvements are also expected to provide relief to flooding on 11<sup>th</sup> and 12<sup>th</sup> Aves. NE.

**Total Project Budget:** \$679,000

**Funding Source:**

- Surface Water Capital Fund

**Critical Milestones:**

- Q1 2006 to Q4 2007 Planning & Design
- Q2 – Q4 2008 Construction

## Serpentine Place Storm Drainage Improvements

City of Shoreline 2006 - 2011 Capital Improvement Plan Serpentine Place Storm Drainage Improvements										
Orgkey: 3018112		J.L.# SW101000		Total Project Budget		\$679,000				
Phase	Prior Years' Expenditures	2005 Budget	2005 Projected	2006 Estimate	2007 Estimate	2008 Estimate	2009 Estimate	2010 Estimate	2011 Estimate	Total Project Cost
<b>Project Expenditures:</b>										
Planning/Design				\$201,000	\$202,000					\$403,000
Right of Way										\$0
Construction						\$276,000				\$276,000
<b>Total Project Expenditures</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$201,000</b>	<b>\$202,000</b>	<b>\$276,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$679,000</b>
<b>Revenue Sources:</b>										
Surface Water Capital Fund		\$0		\$201,000	\$202,000	\$276,000	\$0	\$0	\$0	\$679,000
<b>Total Project Revenues</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$201,000</b>	<b>\$202,000</b>	<b>\$276,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$679,000</b>
<b>1% for Public Art</b>		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
<i>Ineligible - Not a structure or improvement</i>										
<b>Impact on Operating Budget</b>										
Unknown until Design is completed	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
The project provides support to other projects in the Capital Improvement Program.										
<b>Project Time Line:</b>		2005	2006	2007	2008	2009	2010	2011		
Planning/Design			Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4						
Real Estate Acquisition										
Construction					Q2 Q3 Q4					



**Project: RIDGECREST DRAINAGE @10<sup>TH</sup> AVE. NE**

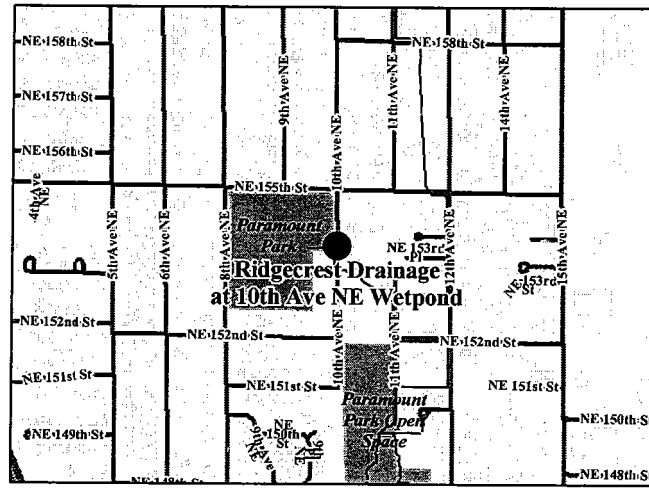
**Fund:** Surface Water Capital

**Project Category:** Stream Rehabilitation / Habitat Enhancement

**Critical Success**

**Factor:** Healthy, Vibrant Neighborhoods

**Strategies** Identify critical infrastructure needs and funding sources to support healthy neighborhoods



**Project Description:** This is one of two flood improvement projects considered for this area. The Ridgcrest drainage at 10<sup>th</sup> Ave. NE project is part of the larger Ronald Bog drainage development project. Historically, this area in the vicinity around 10<sup>th</sup> NE has experienced property damage related to flooding.

**Comprehensive Plan Goal U III:**

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

**Service Impact:** Detains flows to mitigate for development and reduces local flooding of multiple structures, yards, driveways, and roadways to reduce property damage and promote public mobility. Provides water quality benefits.

**Total Project Budget:** \$627,000

**Funding Source:**

- ▶ Surface Water Capital Fund

**Critical Milestones:**

- ▶ Q2 – Q4 2008 Planning and Design
- ▶ Q2 Q3 2009
- ▶ Q2 Q3 2010 Construction

## Ridgecrest Drainage At 10th Avenue NE

City of Shoreline 2006 - 2011 Capital Improvement Plan Ridgecrest Drainage @ 10th Avenue N.E.										
Orgkey: 3018112		J.L.# SW101000		Total Project Budget		\$627,000				
Phase	Prior Years' Expenditures	2005 Budget	2005 Projected	2006 Estimate	2007 Estimate	2008 Estimate	2009 Estimate	2010 Estimate	2011 Estimate	Total Project Cost
<b>Project Expenditures:</b>										
Planning/Design						\$185,000				\$185,000
Right of Way							\$221,000	\$221,000		\$0
Construction										\$442,000
<b>Total Project Expenditures</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$185,000</b>	<b>\$221,000</b>	<b>\$221,000</b>	<b>\$0</b>	<b>\$627,000</b>
<b>Revenue Sources:</b>										
Surface Water Capital Fund		\$0		\$0	\$0	\$185,000	\$221,000	\$221,000	\$0	\$627,000
<b>Total Project Revenues</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$185,000</b>	<b>\$221,000</b>	<b>\$221,000</b>	<b>\$0</b>	<b>\$627,000</b>
<b>1% for Public Art</b>		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
<i>Ineligible - Not a structure or improvement</i>										
<b>Impact on Operating Budget</b>										
Unknown until Design is completed	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
The project provides support to other projects in the Capital Improvement Program.										
<b>Project Time Line:</b>		2005	2006	2007	2008	2009	2010	2011		
Planning/Design					Q2 Q3 Q4					
Real Estate Acquisition										
Construction						Q2 Q3	Q2 Q3			

*Project: CROMWELL PARK WETLAND*

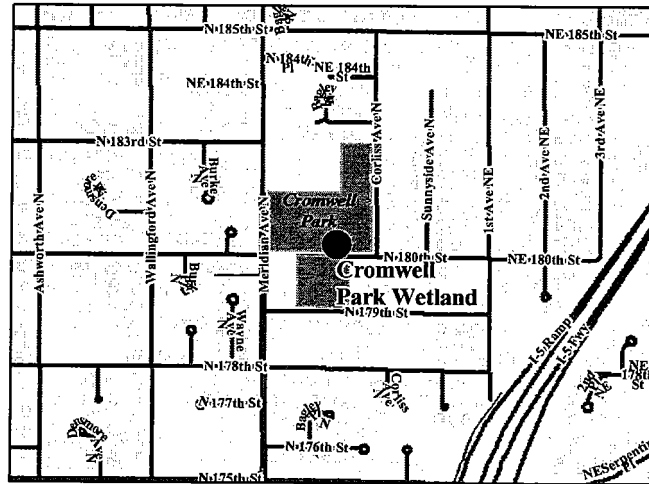
**Fund:** Surface Water Capital

**Project Category:**  
Stream Rehabilitation /  
Habitat Enhancement

### *Critical Success*

**Factor:** Healthy, Vibrant Neighborhoods

**Strategies** Identify critical infrastructure needs and funding sources to support healthy neighborhoods



***Project Description:*** The Cromwell Park Wetland is part of the Ronald Bog drainage improvement project. The project would expand the wetland in Cromwell Park to enhance wetland and increase flood storage.

***Comprehensive Plan Goal U III:***

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

***Service Impact:*** This project provides detention of flows to mitigate for other drainage related projects and reduces local flooding of multiple structures, roadways and reduces property damage.

**Total Project Budget: \$231,000**

**Funding Source:**

- Surface Water Capital Fund

**Critical Milestones:**

- ▶ Q3 Q4 2006 Planning and Design
- ▶ Q2 Q3 2007 Construction

## Cromwell Park Wetland

City of Shoreline 2006 - 2011 Capital Improvement Plan Cromwell Park Wetland										
Orgkey: 3018112		J.L.# SW101000		Total Project Budget		\$231,000				
Phase	Prior Years' Expenditures	2005 Budget	2005 Projected	2006 Estimate	2007 Estimate	2008 Estimate	2009 Estimate	2010 Estimate	2011 Estimate	Total Project Cost
Project Expenditures:										
Planning/Design				\$68,000						\$68,000
Right of Way										\$0
Construction					\$163,000					\$163,000
Total Project Expenditures	\$0	\$0	\$0	\$68,000	\$163,000	\$0	\$0	\$0	\$0	\$231,000
Revenue Sources:										
Surface Water Capital Fund		\$0		\$68,000	\$163,000	\$0	\$0	\$0	\$0	\$231,000
Total Project Revenues	\$0	\$0	\$0	\$68,000	\$163,000	\$0	\$0	\$0	\$0	\$231,000
1% for Public Art <i>Ineligible - Not a structure or improvement</i>		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Impact on Operating Budget Unknown until Design is completed	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
The project provides support to other projects in the Capital Improvement Program.										
Project Time Line:		2005	2006	2007	2008	2009	2010	2011		
Planning/Design			Q3 Q4							
Real Estate Acquisition										
Construction				Q2 Q3						

## Project: CROMWELL PARK POND

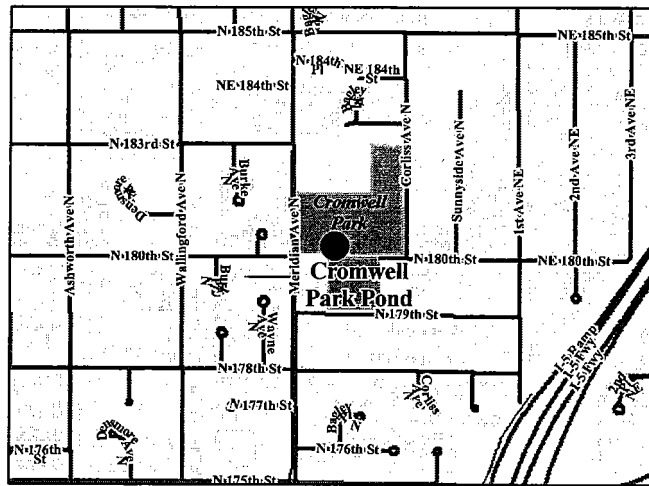
**Fund:** Surface Water Capital

**Project Category:** Stream Rehabilitation / Habitat Enhancement

### **Critical Success**

**Factor:** Healthy, Vibrant Neighborhoods

**Strategies** Identify critical infrastructure needs and funding sources to support healthy neighborhoods



**Project Description:** The Cromwell Park Wetpond project will modify detention at Cromwell Park by creating additional detention pond storage and creating an athletic field that provides overflow flood storage.

### **Comprehensive Plan Goal U III:**

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

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

**Total Project Budget:** \$254,000

### **Funding Source:**

- ▶ Surface Water Capital Fund

### **Critical Milestones:**

- ▶ Q3 Q4 2007 Planning and Design
- ▶ Q2 Q3 2008 Construction

## Cromwell Park Pond

City of Shoreline 2006 - 2011 Capital Improvement Plan Cromwell Park Pond										
Orgkey: 3018112		J.L.# SW101000		Total Project Budget		\$254,000				
Phase	Prior Years' Expenditures	2005 Budget	2005 Projected	2006 Estimate	2007 Estimate	2008 Estimate	2009 Estimate	2010 Estimate	2011 Estimate	Total Project Cost
Project Expenditures:										
Planning/Design					\$75,000					\$75,000
Right of Way										\$0
Construction						\$179,000				\$179,000
<b>Total Project Expenditures</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$75,000</b>	<b>\$179,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$254,000</b>
Revenue Sources:										
Surface Water Capital Fund		\$0		\$0	\$75,000	\$179,000	\$0	\$0	\$0	\$254,000
<b>Total Project Revenues</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$75,000</b>	<b>\$179,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$254,000</b>
1% for Public Art <i>Ineligible - Not a structure or improvement</i>		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Impact on Operating Budget Unknown until Design is completed	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
The project provides support to other projects in the Capital Improvement Program.										
Project Time Line:		2005	2006	2007	2008	2009	2010	2011		
Planning/Design										
Real Estate Acquisition				Q3 Q4						
Construction					Q2 Q3					

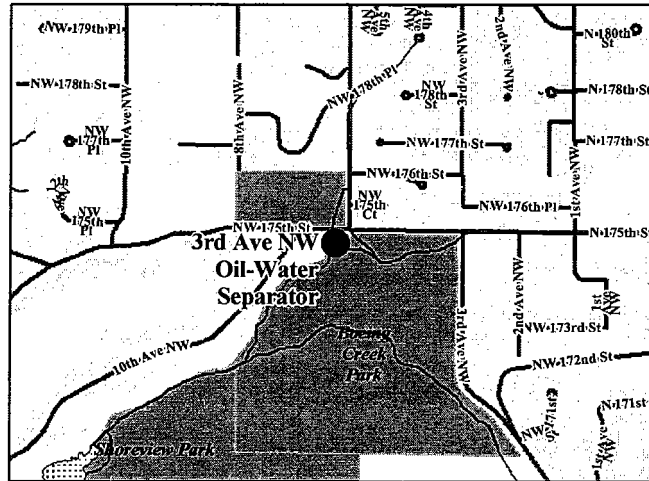
*Project: THIRD AVENUE OIL/WATER SEPARATOR*

**Fund:** Surface Water Capital Fund

**Project Category:** Water Quality Facilities

**Critical Success Factor:** Healthy, Vibrant Neighborhoods

**Strategies** Identify critical infrastructure needs and funding sources to support healthy neighborhoods



**Project Description:** Provides water quality enhancements by installing an oil/water separator at the intersection of Richmond Beach Road and 3<sup>rd</sup> Ave. NW. This feature will provide water quality improvements by removing oils and other pollutants prior to entering Boeing Creek. This intersection handles approximately 20,000 Average Daily trips.

**Comprehensive Plan Goal FG 1:**

Enhance the quality of life within the City of Shoreline,

**Goal FG 7:** Assure effective and efficient public investment for quality public services, facilities, and utilities

**Service Impact:** Improve water quality of storm water entering Boeing Creek

**Total Project Budget:** \$100,000

**Funding Source:**

- Surface Water Capital Fund

**Critical Milestones:**

- Q1 2005 Planning and Design
- Q2 2005 Construction

### Third Avenue Oil/Water Separator

City of Shoreline 2006 - 2011 Capital Improvement Plan Third Avenue Oil/Water Separator (Boeing Creek Park)										
Orgkey: 3018112		J.L.# SW101000		Total Project Budget		\$100,000				
Phase	Prior Years' Expenditures	2005 Budget	2005 Projected	2006 Estimate	2007 Estimate	2008 Estimate	2009 Estimate	2010 Estimate	2011 Estimate	Total Project Cost
<b>Project Expenditures:</b>										
Planning/Design			\$0	\$15,000						\$15,000
Right of Way										\$0
Construction			\$0	\$85,000						\$85,000
<b>Total Project Expenditures</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$100,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$100,000</b>
<b>Revenue Sources:</b>										
Surface Water Capital Fund		\$0	\$0	\$100,000	\$0	\$0	\$0	\$0	\$0	\$100,000
<b>Total Project Revenues</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$100,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$100,000</b>
<b>1% for Public Art</b> <i>Ineligible - Not a structure or improvement</i>		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
<b>Impact on Operating Budget</b> Unknown until Design is completed	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
The project provides support to other projects in the Capital Improvement Program.										
<b>Project Time Line:</b>		2005	2006	2007	2008	2009	2010	2011		
Planning/Design			Q1							
Real Estate Acquisition										
Construction			Q2							



*Project: DARNELL PARK WETPOND*

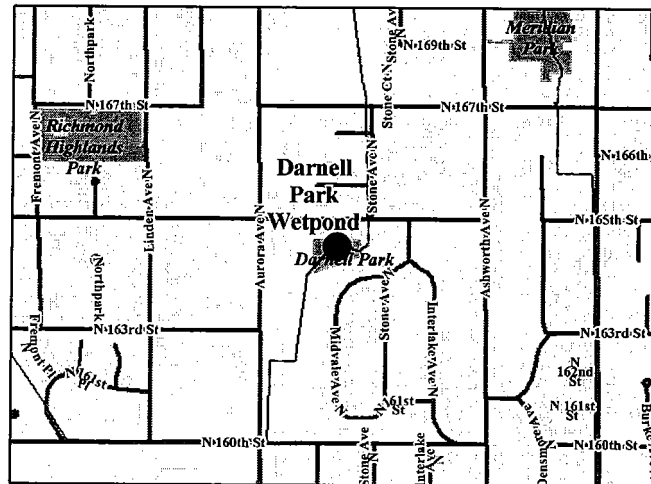
**Fund:** Surface Water Capital Fund

**Project Category:** Water Quality Facilities

**Critical Success**

**Factor:** Healthy, Vibrant Neighborhoods

**Strategies** Identify critical infrastructure needs and funding sources to support healthy neighborhoods



**Project Description:** Excavation of Darnell Park by approximately 3 feet to increase storage capacity (1700 cubic yards of storage) and provide water quality potential. The purpose of this project is to slow down the flows, detain water and provide water quality.

**Comprehensive Plan Goal FG 1:**

Enhance the quality of life within the City of Shoreline,

**Goal FG 7:** Assure effective and efficient public investment for quality public services, facilities, and utilities

**Service Impact:** Provides increased detention and conveyance capacity to promote public safety and mobility and reduce property damage by alleviating structure, yard, driveway, and residential roadway flooding. Water quality benefits for this project could also benefit the Aurora Corridor Project.

**Total Project Budget:** \$100,000

**Funding Source:**

- ▶ Surface Water Capital Fund

**Critical Milestones:**

- ▶ Q3 Q4 2007 Planning and Design
- ▶ Q2 Q3 2008 Construction

## Darnell Park Wetpond

City of Shoreline 2006 - 2011 Capital Improvement Plan Darnell Park Wetpond										
Orgkey: 3018112		J.L.# SW101000		Total Project Budget		\$100,000				
Phase	Prior Years' Expenditures	2005 Budget	2005 Projected	2006 Estimate	2007 Estimate	2008 Estimate	2009 Estimate	2010 Estimate	2011 Estimate	Total Project Cost
<b>Project Expenditures:</b>										
Planning/Design					\$29,000					\$29,000
Right of Way										\$0
Construction						\$71,000				\$71,000
<b>Total Project Expenditures</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$29,000</b>	<b>\$71,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$100,000</b>
<b>Revenue Sources:</b>										
Surface Water Capital Fund		\$0		\$0	\$29,000	\$71,000	\$0	\$0	\$0	\$100,000
<b>Total Project Revenues</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$29,000</b>	<b>\$71,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$100,000</b>
<b>1% for Public Art</b>		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
<i>Ineligible - Not a structure or improvement</i>										
<b>Impact on Operating Budget</b>										
Unknown until Design is completed	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
The project provides support to other projects in the Capital Improvement Program.										
<b>Project Time Line:</b>		2005	2006	2007	2008	2009	2010	2011		
Planning/Design										
Real Estate Acquisition				Q3 Q4						
Construction					Q2 Q3					



## Ridgecrest Drainage @ 10th Avenue NE Wetpond

City of Shoreline 2006 - 2011 Capital Improvement Plan Ridgecrest Drainage @ 10th Avenue N.E. Wetpond										
Orgkey: 3018112		J.L.# SW101000		Total Project Budget		\$100,000				
Phase	Prior Years' Expenditures	2005 Budget	2005 Projected	2006 Estimate	2007 Estimate	2008 Estimate	2009 Estimate	2010 Estimate	2011 Estimate	Total Project Cost
<b>Project Expenditures:</b>										
Planning/Design						\$30,000				\$30,000
Right of Way										\$0
Construction							\$35,000	\$35,000		\$70,000
<b>Total Project Expenditures</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$30,000</b>	<b>\$35,000</b>	<b>\$35,000</b>	<b>\$0</b>	<b>\$100,000</b>
<b>Revenue Sources:</b>										
Surface Water Capital Fund		\$0		\$0	\$0	\$30,000	\$35,000	\$35,000	\$0	\$100,000
<b>Total Project Revenues</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$30,000</b>	<b>\$35,000</b>	<b>\$35,000</b>	<b>\$0</b>	<b>\$100,000</b>
<b>1% for Public Art</b> <i>Ineligible - Not a structure or improvement</i>		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
<b>Impact on Operating Budget</b> Unknown until Design is completed.	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
The project provides support to other projects in the Capital Improvement Program.										
<b>Project Time Line:</b>		2005	2006	2007	2008	2009	2010	2011		
Planning/Design					Q3 Q4					
Real Estate Acquisition										
Construction						Q2 Q3	Q2 Q3			

*Project: CROMWELL PARK WETPOND*

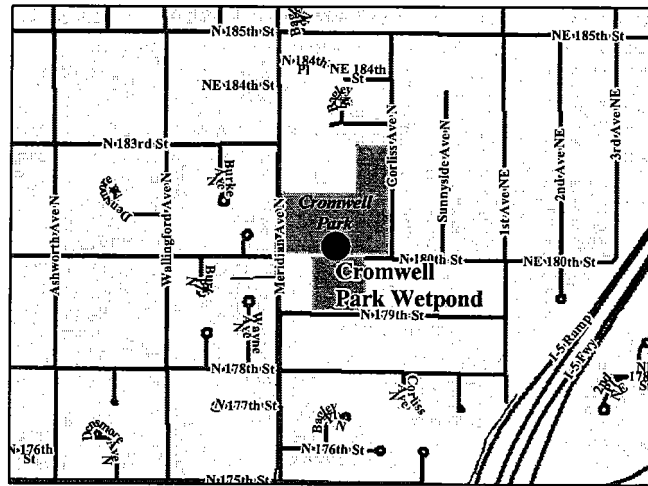
**Fund:** Surface Water Capital Fund

**Project Category:** Water Quality Facilities

**Critical Success**

**Factor:** Healthy, Vibrant Neighborhoods

**Strategies** Identify critical infrastructure needs and funding sources to support healthy neighborhoods



**Project Description:** The Cromwell Park Wetpond project will modify detention at Cromwell Park by creating additional detention pond storage and creating an athletic field that provides for overflow storage.

**Comprehensive Plan Goal FG 1:**

Enhance the quality of life within the City of Shoreline,

**Goal FG 7:** Assure effective and efficient public investment for quality public services, facilities, and utilities

**Service Impact:** This project provides detention of flows to mitigate for other drainage related projects and reduces local flooding of multiple structures, roadways and reduces property damage.

**Total Project Budget:** \$99,000

**Funding Source:**

- Surface Water Capital Fund

**Critical Milestones:**

- Q3 Q4 2007 Planning and Design
- Q3 2008
- Q3 2009 Construction

## Cromwell Park Wetpond

City of Shoreline 2006 - 2011 Capital Improvement Plan Cromwell Park Wetpond										
Orgkey: 3018112		J.L.# SW101000		Total Project Budget		\$99,000				
Phase	Prior Years' Expenditures	2005 Budget	2005 Projected	2006 Estimate	2007 Estimate	2008 Estimate	2009 Estimate	2010 Estimate	2011 Estimate	Total Project Cost
<b>Project Expenditures:</b>										
Planning/Design					\$29,000					\$29,000
Right of Way						\$35,000	\$35,000			\$0
Construction										\$70,000
<b>Total Project Expenditures</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$29,000</b>	<b>\$35,000</b>	<b>\$35,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$99,000</b>
<b>Revenue Sources:</b>										
Surface Water Capital Fund		\$0		\$0	\$29,000	\$35,000	\$35,000	\$0	\$0	\$99,000
<b>Total Project Revenues</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$29,000</b>	<b>\$35,000</b>	<b>\$35,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$99,000</b>
<b>1% for Public Art</b>		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
<i>Ineligible - Not a structure or improvement</i>										
<b>Impact on Operating Budget</b>										
Unknown until Design is completed	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
The project provides support to other projects in the Capital Improvement Program.										
<b>Project Time Line:</b>			2005	2006	2007	2008	2009	2010	2011	
Planning/Design					Q3 Q4					
Real Estate Acquisition										
Construction						Q3	Q3			

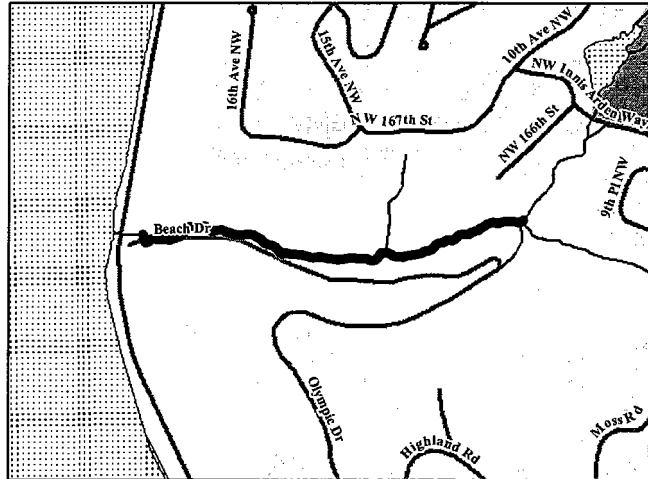
**Project: BOEING CREEK REACH 1 – BANK STABILIZATION**

**Fund:** Surface Water  
Capital Fund

**Project Category:**  
Stream Rehabilitation/  
Habitat Enhancement

**Critical Success  
Factor:** Healthy, Vibrant  
Neighborhoods

**Strategies** Identify  
critical infrastructure needs  
and funding sources to  
support healthy  
neighborhoods



**Project Description:**

Stabilize streambanks, 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 FG 1:**

Enhance the quality of life within the City of  
Shoreline,

**Goal FG 7:** Assure effective and efficient public  
investment for quality public services, facilities, and  
utilities

**Service Impact:**

Increases and improves habitat for salmonids.

**Total Project Budget:** \$ 2,417,000

**Funding Source:**

- ▶ Surface Water Capital Fund

**Critical Milestones:**

- ▶ Complete Design Q4 2008
- ▶ Begin Construction Q3 2009
- ▶ Complete Construction Q3 2011

## Boeing Creek Reach 1 – Bank Stabilization

City of Shoreline 2006 - 2011 Capital Improvement Plan Boeing Creek Reach 1 - Bank Stabilization										
Orgkey: 3018112		J.L.# SW101000		Total Project Budget		\$2,417,000				
Phase	Prior Years' Expenditures	2005 Budget	2005 Projected	2006 Estimate	2007 Estimate	2008 Estimate	2009 Estimate	2010 Estimate	2011 Estimate	Total Project Cost
<b>Project Expenditures:</b>										
Planning/Design						\$604,250				\$604,250
Right of Way										\$0
Construction							\$604,250	\$604,250	\$604,250	\$1,812,750
<b>Total Project Expenditures</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$604,250</b>	<b>\$604,250</b>	<b>\$604,250</b>	<b>\$604,250</b>	<b>\$2,417,000</b>
<b>Revenue Sources:</b>										
Surface Water Capital Fund		\$0		\$0	\$0	\$604,250	\$604,250	\$604,250	\$604,250	\$2,417,000
<b>Total Project Revenues</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$604,250</b>	<b>\$604,250</b>	<b>\$604,250</b>	<b>\$604,250</b>	<b>\$2,417,000</b>
<b>1% for Public Art</b>		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
<i>Ineligible - Not a structure or improvement</i>										
<b>Impact on Operating Budget</b>										
Unknown until Design is completed.	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
The project provides support to other projects in the Capital Improvement Program.										
<b>Project Time Line:</b>		2005	2006	2007	2008	2009	2010	2011		
Planning/Design										
Real Estate Acquisition					Q2 Q3 Q4					
Construction						Q3	Q3	Q3		



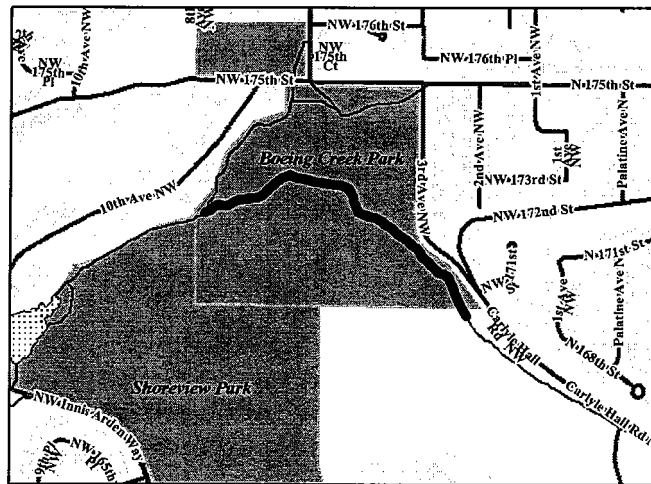
## Project: BOEING CREEK REACH 8 – BANK STABILIZATION

**Fund:** Surface Water  
Capital Fund

***Project Category:***  
Stream Rehabilitation/  
Habitat Enhancement

**Critical Success Factor:** Healthy, Vibrant Neighborhoods

**Strategies** Identify critical infrastructure needs and funding sources to support healthy neighborhoods



***Project Description:***

Stabilize streambanks, improve creek buffer vegetation, and introduce woody debris into the upper reach of Boeing Creek, an area that provides viable salmonid habitat

### ***Comprehensive Plan Goal FG 1:***

Enhance the quality of life within the City of Shoreline,

**Goal FG 7:** Assure effective and efficient public investment for quality public services, facilities, and utilities

***Service Impact:***

Increases and improves habitat for salmonids.  
Decreases sediment loading to Hidden Lake. The City identifies this problem as the largest sediment contributor to Hidden Lake.

**Total Project Budget: \$ 1,179,000**

***Funding Source:***

- Surface Water Capital Fund

***Critical Milestones:***

- ▶ Complete Design Q4 2008
- ▶ Begin Construction Q3 2009
- ▶ Complete Construction Q3 2011

## Boeing Creek Reach 8 – Bank Stabilization

City of Shoreline 2006 - 2011 Capital Improvement Plan Boeing Creek Reach 8 - Bank Stabilization										
Orgkey: 3018112		J.L.# SW101000		Total Project Budget		\$1,179,000				
Phase	Prior Years' Expenditures	2005 Budget	2005 Projected	2006 Estimate	2007 Estimate	2008 Estimate	2009 Estimate	2010 Estimate	2011 Estimate	Total Project Cost
<b>Project Expenditures:</b>										
Planning/Design						\$294,750				\$294,750
Right of Way										\$0
Construction							\$294,750	\$294,750	\$294,750	\$884,250
<b>Total Project Expenditures</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$294,750</b>	<b>\$294,750</b>	<b>\$294,750</b>	<b>\$294,750</b>	<b>\$1,179,000</b>
<b>Revenue Sources:</b>										
Surface Water Capital Fund		\$0		\$0	\$0	\$294,750	\$294,750	\$294,750	\$294,750	\$1,179,000
<b>Total Project Revenues</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$294,750</b>	<b>\$294,750</b>	<b>\$294,750</b>	<b>\$294,750</b>	<b>\$1,179,000</b>
<b>1% for Public Art</b>		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
<i>Ineligible - Not a structure or improvement</i>										
<b>Impact on Operating Budget</b>										
Unknown until Design is completed	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
The project provides support to other projects in the Capital Improvement Program.										
<b>Project Time Line:</b>		2005	2006	2007	2008	2009	2010	2011		
Planning/Design					Q2 Q3 Q4					
Real Estate Acquisition										
Construction						Q3	Q3	Q3		

***PROJECTS***  
***COMPLETED***  
***IN***  
***2005***



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**Project: 3<sup>RD</sup> AVENUE N.W. DRAINAGE IMPROVEMENTS**

**Fund:** Surface Water Capital

**Project Category:** Conveyance and Treatment Projects

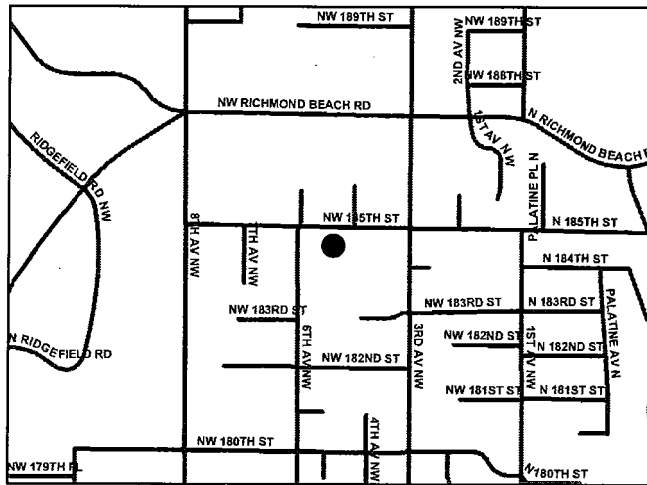
**Critical Success**

**Factor:** Healthy, Vibrant Neighborhoods

**Strategies** Identify critical infrastructure needs and funding sources to support healthy neighborhoods

**COUNCIL GOAL #5 (2003 - 2004)**

Improve Storm Water Drainage System at Ronald Bog and 3<sup>rd</sup> Ave. NW



**Project Description:**

Design and construct a new storm water conveyance system for the 3rd-6th Avenue NW area south of Richmond Beach Road to convey 4 acre-ft of water that currently floods 20 homes. Design and construct storm-water quality and street and pedestrian improvements along the 3rd Avenue conveyance corridor.

**Comprehensive Plan Goal U III:**

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

**Service Impact:**

This project will alleviate flooding of private and public properties thereby reducing the cost of water damage claims and flood cleanup. The project will add an additional mile of storm water conveyance pipe, pedestrian facilities, and landscaping.

**Total Project Budget:** \$ 3,092,687

**Funding Source:**

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

**Critical Milestones:**

- ▶ Design - Q3 of 2003 to Q3 of 2004
- ▶ Construction of conveyance, street, and pedestrian improvements - Q3 2004 to Q2 2005

### 3<sup>rd</sup> Avenue. NW Drainage Improvements

City of Shoreline 2006 - 2011 Capital Improvement Plan 3rd Avenue NW Drainage Improvements										
Orgkey: 3017110		J.L.# SW102230		Total Project Budget		\$3,092,687				
Phase	Prior Years' Expenditures	2005 Budget	2005 Projected	2006 Estimate	2007 Estimate	2008 Estimate	2009 Estimate	2010 Estimate	2011 Estimate	Total Project Cost
<b>Project Expenditures:</b>										
Planning/Design	\$689,988									\$689,988
Right of Way										
Construction	\$601,699	\$2,050,119	\$1,801,000							\$2,402,699
<b>Total Project Expenditures</b>	<b>\$1,291,687</b>	<b>\$2,050,119</b>	<b>\$1,801,000</b>							<b>\$3,092,687</b>
<b>Revenue Sources:</b>										
Surface Water Capital Fund	\$192,568	\$2,050,119	\$940,619							\$1,133,187
Public Works Trust Fund Loan	\$1,099,119		\$860,381							\$1,959,500
<b>Total Project Revenues</b>	<b>\$1,291,687</b>	<b>\$2,050,119</b>	<b>\$1,801,000</b>							<b>\$3,092,687</b>
<b>1% for Public Art</b> (Included in Construction budget)	<b>\$16,416</b>									
<b>Impact on Operating Budget</b>	<b>\$0</b>	<b>\$8,000</b>	<b>\$5,000</b>	<b>\$10,000</b>	<b>\$10,300</b>	<b>\$10,609</b>	<b>\$10,927</b>	<b>\$11,255</b>	<b>\$11,593</b>	<b>\$0</b>
This project will have no significant operation and maintenance impact on the operating budget.										
<b>Project Time Line:</b>		2005	2006	2007	2008	2009	2010	2011		
Planning/Design										
Real Estate Acquisition										
Construction		Q1 Q2								



## Ronald Bog Drainage Improvements

City of Shoreline 2006 - 2011 Capital Improvement Plan										
Ronald Bog Drainage Improvements										
Orgkey: 3017109	J.L.# SW102330	Total Project Budget							\$1,679,817	
Phase	Prior Years' Expenditures	2005 Budget	2005 Projected	2006 Estimate	2007 Estimate	2008 Estimate	2009 Estimate	2010 Estimate	2011 Estimate	Total Project Cost
<b>Project Expenditures:</b>										\$0
Planning/Design	\$702,660	\$400,264			\$0	\$0	\$0	\$0		\$0
Real Estate Acquisition	\$0	\$0								\$702,660
Construction	\$902,274	\$389,682	\$74,883	\$0						\$0
<b>Total Project Expenditures</b>	<b>\$1,604,934</b>	<b>\$789,946</b>	<b>\$74,883</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$977,157</b>
<b>Revenue Sources:</b>										
Surface Water Capital Fund	\$228,136	\$789,946	\$38,798							\$266,934
DOT Water Quality	\$11,741									\$11,741
Public Works Trust Fund Loan	\$1,365,057		\$36,085	\$0	\$0					\$1,401,142
<b>Total Project Revenues</b>	<b>\$1,604,934</b>	<b>\$789,946</b>	<b>\$74,883</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,679,817</b>
<b>1% for Public Art (Included in Construction budget)</b>	<b>\$6,524</b>	<b>\$3,897</b>	<b>\$749</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>			
<b>Impact on Operating Budget</b>	<b>\$0</b>	<b>\$1,030</b>	<b>\$3,000</b>	<b>\$3,000</b>	<b>\$3,000</b>	<b>\$3,000</b>	<b>\$3,000</b>	<b>\$3,000</b>	<b>\$3,000</b>	<b>\$0</b>
The operation and maintenance impact to the operating budget cannot be determined until this project is fully defined and constructed.										
<b>Project Time Line:</b>		2005	2006	2007	2008	2009	2010	2011		
Planning/Design										
Real Estate Acquisition										
Construction		Q1 Q2								



## *Project: SURFACE WATER MASTER PLAN*

**Fund:** Surface Water Capital

**Project Category:**  
Stream Rehabilitation /  
Habitat Enhancement

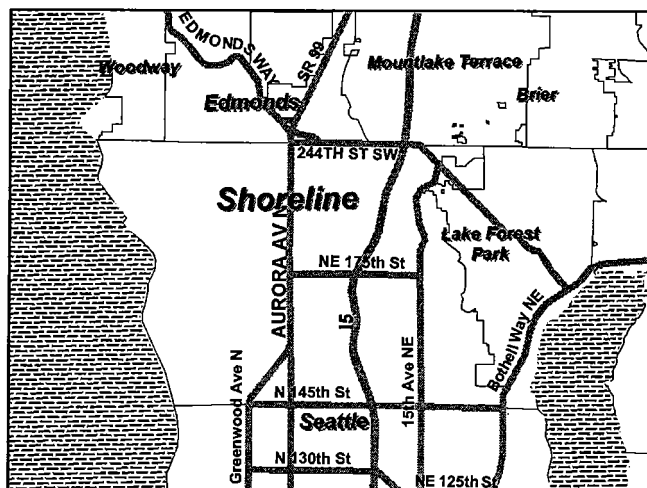
**Critical Success**

**Factor:** Innovative  
Leadership and Strategic  
Planning

**Strategies:** Update the  
Comprehensive Plan,  
including Surface Water  
Comprehensive Plan

**COUNCIL  
GOAL #4**

Update the elements of the  
Comprehensive Plan  
including Environmental  
Element and Surface  
Water, Transportation and  
Parks Master Plans



**Project Description:**

This project will provide a Surface Water Master Plan which will identify and address drainage infrastructure deficiencies, habitat restoration, and address clean water compliance, as a result of Federal regulations, such as ESA and NPDES requirements. Additionally, the Master Plan will be the blue print for scheduling for improvements, identifying annual maintenance program and costs; identifying water quality improvements and NPDES Phase II requirements; and identifying funding strategies.

**Comprehensive Plan Goal U III:**

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

**Service Impact:**

The update of the Comprehensive Plan and its transportation element is required by state GMA law. The plan must address all environmental aspects. This plan will also identify drainage needs, deficiencies, improvements and costs throughout the City. The costs to correct deficiencies, maintain and operate the Surface Water Utility, and funding alternatives will be identified. This plan will identify what is needed to meet NPDES Phase II requirements, which went into effect March, 2003. This information will be used to formulate a 20-year plan to use as a road map in selecting annual budgets.

**Total Project Budget: \$ 249,979**

**Funding Source:**

- Surface Water Fund

**Critical Milestones:**

- Master Plan Completion in 2005.

## Surface Water Master Plan

City of Shoreline 2006 - 2011 Capital Improvement Plan Surface Water Master Plan										
Orgkey: 3018165		J.L.# SW106000		Total Project Budget			\$249,979			
Phase	Previous Expenditures	2005 Budget	2005 Projected	2006 Estimate	2007 Estimate	2008 Estimate	2009 Estimate	2010 Estimate	2011 Estimate	Total Project Cost
<b>Project Expenditures:</b>										
Planning/Design	\$198,979	\$51,022	\$51,000	\$0	\$0	\$0	\$0	\$0		\$249,979
Real Estate Acquisition	\$0									\$0
Construction	\$0									\$0
<b>Total Project Expenditures</b>	<b>\$198,979</b>	<b>\$51,022</b>	<b>\$51,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$249,979</b>
<b>Revenue Sources:</b>										
Surface Water Capital Fund	\$198,979	\$51,022	\$51,000	\$0	\$0	\$0	\$0	\$0		\$249,979
<b>Total Project Revenues</b>	<b>\$198,979</b>	<b>\$51,022</b>	<b>\$51,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$249,979</b>
<b>1% for Public Art</b> <i>Ineligible - Not a structure or improvement</i>		\$ -		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
<b>Impact on Operating Budget</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
The operation and maintenance impact to the operating budget cannot be determined until this project is fully defined.										
<b>Project Time Line:</b>		2005	2006	2007	2008	2009	2010	2011		
Planning/Design										
Real Estate Acquisition		Q1 Q2 Q3								
Construction		Q3								