

2008-2013 Proposed Capital Improvement Plan





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CAPITAL IMPROVEMENT PLAN

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CAPITAL IMPROVEMENT PLAN

2008 - 2013

INTRODUCTION

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

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

Introduction

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

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

2007 – 2008 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 three capital funds – General Capital, City Facilities – Major Maintenance and Roads Capital. Also, the capital portion of the Surface Water Utility is included.

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

Capital Fund Summary – A summary is included for each capital fund. The summary includes a map highlighting the locations of each project, a list of all projects and their costs, a discussion of the projected current year project costs, 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, Roads Capital, or Surface Water Utility Fund).
- Project Category – Each fund has several project categories. This section identifies the appropriate category for the particular project. These categories are also used in the CIP Summary and the Capital Fund Summary.
- Strategic Objectives - Each project (where applicable) is linked with a strategic objective from the City's Strategic Plan. Currently, the City has seven strategic objectives:
 - ❖ Safe and attractive neighborhoods and business districts
 - ❖ Quality services, facilities and infrastructure
 - ❖ Human Services
 - ❖ Safe, healthy and sustainable environment
 - ❖ Economic Vitality and financial stability
 - ❖ Governmental excellence
 - ❖ Effective citizen communication and engagement
- Desired Community Condition – if linked with a Strategic Objective - the appropriate desired community condition from the City's Strategic Plan is displayed.
- Strategy – If linked with a Strategic Objective – the appropriate strategy from the City's Strategic Plan is displayed.
- Council Goal – Each project (where applicable) is linked with a City Council Goal.
- Project Map – The map reflects the location of the project. If the project location is unknown at this time or affects the city in general, a city-wide map has been included.
- Project Description – A brief description of the project
- 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.

Introduction

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

Impacts of Growth Management

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

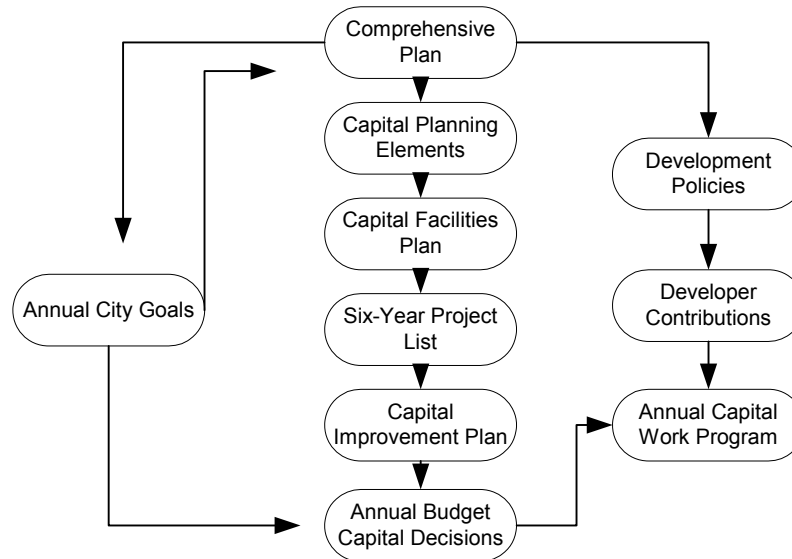
To comply with GMA, the City prepared a comprehensive Capital Facilities Plan (CFP). The CFP provides long range policy guidance for the development of capital improvements. The purpose of a CFP is to identify and coordinate those capital improvements deemed necessary to accommodate orderly growth, set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

The GMA requires that the CFP contain the following elements:

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

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

Capital Planning, Programming and Budget System



2007-2008 Council Goals

- Goal #1:** Complete the projects approved in the 2006 Parks Bond
- Goal #2:** Implement the Economic Development Strategic Plan
- Goal #3:** Implement an affordable civic center/city hall project
- Goal #4:** Complete the Aurora Improvements from 165th to 205th Streets including, but not limited to, sidewalks, drainage and transit
- Goal #5:** Develop a comprehensive housing strategy
- Goal #6:** Create an “environmentally sustainable community”
- Goal #7:** Provide safe and affordable transportation options to support land use plans including walking, bicycling, transit and vehicular options
- Goal #8:** Develop a Fircrest master plan in partnership with the state
- Goal #9:** Increase emergency preparedness training and education
- Goal #10:** Increase opportunities for all residents, including our youth, to get more involved in neighborhood safety and improvement programs

Capital Improvement Fund Descriptions

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

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

FACILITIES MAJOR MAINTENANCE FUND: In the Facilities Maintenance fund, projects are categorized as either General Facilities or Parks Facilities. Funding for these projects is provided by an annual transfer of monies from the City's General Fund. In 2007, the annual contribution was reduced from \$70,000 to \$30,000 as part of the City's long-term financial strategy. Starting in 2010 this amount will be increased by an additional \$10,000 annually until 2013 when the annual funding level will return to \$70,000.

ROADS CAPITAL FUND: In the Roads Capital fund, projects are categorized as either 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.

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

SURFACE WATER UTILITY FUND: In the Surface Water Utility Fund, projects are categorized as either Flood Protection Projects, Water Quality 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.

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, which conveys to the public that the City Council has made decisions that affect the future of the City and is guiding the development of the community.

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

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

Capital Improvement Program Plan Policies

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

A. Relationship of Long-Range Plans to the CIP

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

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

B. CIP Coordination Team

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

C. Establishing CIP Priorities

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

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

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

D. Types of Projects Included in the CIP Plan

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

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

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

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

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

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

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

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

G. Predictability of Project Timing, Cost and Scope:

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

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

H. CIP Maintenance and Operating Costs:

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

I. Local Improvement Districts (LID)

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

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

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

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

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

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

J. Preserve Existing Capital Infrastructure Before Building New Facilities:

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

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

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

L. Public Input at All Phases of Projects:

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

M. Basis for Project Appropriations:

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

N. Balanced CIP Plan:

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

O. Use of Debt in the CIP:

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

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

P. Finance Director's Authority to Borrow:

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

Q. CIP Plan Update and Amendment:

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

R. Usage of County-Imposed Vehicle License Fees:

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

S. Formalization of Monetary Agreements:

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

T. Applicable Project Charges:

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

Steps in the Capital Improvement Process

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

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

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

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

PROJECT PHASE DEFINITIONS

Each of the projects within the Capital Improvement Program has 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.

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

Capital Project Criteria

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

Capital Improvement Program Impact Upon Operating Budgets

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

In the 2008-2013 CIP, the individual projects include an estimated future operating budget impact, if it is possible to identify that cost at this time. These costs are estimates at this time, based on the known design elements of the various projects. Changes to these projects will likely result in changes to the projected operating budget impacts.

Anticipated future annual operational costs anticipated as a result of completion of capital projects in 2007 and beyond are included in CIP Table 1 (next page). The additional operational costs are related to increases for professional landscape maintenance services, janitorial services, utilities and operating supplies.

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

- Richmond Beach Saltwater Park Improvements
- Richmond Beach Area Park Improvements Pump Station
- Cromwell Park Improvements
- Boeing Creek Park Improvements
- Hamlin Park Improvements
- Kruckeberg Gardens
- Off Leash Dog Park
- Trail Corridors
- Richmond Beach Overcrossing 167th Avenue
- Boeing Creek Park Stormwater
- Pan Terra Pond & Pump Project
- South Woods
- Shoreline Center Tennis Court Lights
- Hamlin Park Open Space Acquisition
- NCBD/15th Avenue Improvements
- Dayton Avenue North @ North 175th Street Retaining Wall

Some projects will also result in operational savings by reducing utilities and other maintenance costs. Table 1 details the estimated operational costs or savings for each project.

CIP Table 1
City of Shoreline 2008 - 2013 Capital Improvement Plan
IMPACT ON OPERATING BUDGET

EXPENDITURES	Proposed	Proposed	Proposed	Proposed	Proposed	Proposed	Total
Fund	2008	2009	2010	2011	2012	2013	2008-2013
<i>Project</i>							
General Capital							
<i>Parks Projects</i>							
Richmond Beach Saltwater Park Improvements	20,400	21,012	21,642	22,292	22,960	23,649	131,955
Richmond Beach Area Park Improvements Pump Station	30,400	31,312	32,251	33,219	34,215	35,242	196,639
Cromwell Park Improvements	36,900	38,007	39,147	40,322	41,531	42,777	238,684
Boeing Creek Park Improvements	21,500	22,145	22,809	23,494	24,198	24,924	139,070
Hamlin Park Improvements	-	7,000	7,210	7,426	7,649	7,879	37,164
Kruckeberg Gardens	20,600	21,218	21,855	22,510	23,185	23,881	133,249
Off Leash Dog Park	10,000	10,300	10,609	10,927	11,255	11,593	64,684
Trail Corridors	4,500	4,635	4,774	4,917	5,065	5,217	29,108
General Capital Fund Total	\$144,300	\$155,629	\$160,297	\$165,107	\$170,058	\$175,162	\$970,553
Roads Capital Fund							
<i>System Preservation Projects</i>							
Richmond Beach Overcrossing 167AOX	-	18,450	18,450	18,450	18,450	18,450	92,250
Roads Capital Fund Total	\$0	\$18,450	\$18,450	\$18,450	\$18,450	\$18,450	\$92,250
Surface Water Capital							
<i>Flood Protection Projects</i>							
Boeing Creek Park Stormwater Project	6,000	6,000	6,000	6,000	6,000	6,000	36,000
Pan Terra Pond & Pump Project	-	3,500	3,500	3,500	3,500	3,500	17,500
Surface Water Capital Fund Total	\$6,000	\$9,500	\$9,500	\$9,500	\$9,500	\$9,500	\$53,500
TOTAL IMPACT FROM 2008-2013 PROJECTS	\$150,300	\$183,579	\$188,247	\$193,057	\$198,008	\$203,112	\$1,116,303
Projects scheduled to be completed during 2007							
General Capital							
Soccer Field Upgrades	\$ (7,000)	\$ (7,210)	\$ (7,426)	\$ (7,649)	\$ (7,879)	\$ (7,879)	(45,043)
South Woods	\$ 515	\$ 530	\$ 546	\$ 563	\$ 580	\$ 597	3,331
Shoreline Center Tennis Court Lights	\$ 2,472	\$ 2,546	\$ 2,623	\$ 2,701	\$ 2,782	\$ 2,866	15,990
Hamlin Park Open Space Acquisition	\$ 515	\$ 530	\$ 546	\$ 563	\$ 580	\$ 597	3,331
General Capital Fund Total	\$ (3,498)	\$ (3,604)	\$ (3,711)	\$ (3,822)	\$ (3,937)	\$ (3,819)	(22,391)
Roads Capital Fund							
NCBD/15th Avenue Improvements	\$ 3,078	\$ 3,158	\$ 3,237	\$ 3,311	\$ 3,390	\$ 3,471	19,645
Dayton Avenue North @ North 175th Street Retaining Wall	\$ 2,052	\$ 2,105	\$ 2,158	\$ 2,208	\$ 2,261	\$ 2,315	13,099
Roads Capital Fund Total	\$ 5,130	\$ 5,263	\$ 5,395	\$ 5,519	\$ 5,651	\$ 5,786	32,744
TOTAL IMPACT FROM 2007 PROJECTS	\$ 1,632	\$ 1,659	\$ 1,684	\$ 1,697	\$ 1,714	\$ 1,967	10,353
TOTAL OPERATING BUDGET IMPACT	\$151,932	\$185,238	\$189,931	\$194,754	\$199,722	\$205,079	\$1,126,656

City of Shoreline Debt Policies

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

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

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

Municipal Debt Capacity

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

1. General Purpose Voted Debt: As authorized by the Revised Code of Washington (RCW) 39.36.020(2), the public may vote to approve bond issues for general government in an amount not to exceed 2.5% of the value of all taxable property within the City. This requires a 60% vote of the City electorate and must have a voter turnout of at least 40% of the last State general election. The debt would be repaid from an increase to the City's existing property tax levy. An amount up to 2.5% of the City's assessed value can be levied or an estimated \$163,025,908 for 2007.
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 2006, the City Council can levy up to \$97,815,545 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 \$163,025,908 for 2007. In May of 2006, Shoreline voters approved a bond levy totaling \$18,795,000 for open space acquisition and parks improvements. The bond will be repaid over the next 15 years. The additional levy rate for 2007 is 28.5 cents per \$1,000 assessed valuation.
4. **Utility Purpose Debt:** The City is authorized to issue debt and increase the property tax levy for utility purposes if a utility is owned and controlled by the City. This requires a 60% vote of the City electorate and must have a voter turnout of at least 40% of the last State general election. Debt would be repaid the increased property tax levy. An amount up to 2.5% of the City's estimated assessed value can be levied \$163,025,908 for 2007.

CITY OF SHORELINE TOTAL DEBT CAPACITY

Assessed Valuation: \$ 6,521,036,323

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%	\$ 97,815,545				
2.50%		\$ 163,025,908	\$ 163,025,908	\$ 163,025,908	\$ 489,077,724
Debt Limit:	\$ 97,815,545	\$ 163,025,908	\$ 163,025,908	\$ 163,025,908	\$ 489,077,724
Outstanding Debt:	\$ -		\$ 18,795,000	\$ -	\$ -
Remaining Debt Capacity:	\$ 97,815,545	\$ 163,025,908	\$ 144,230,908	\$ 163,025,908	\$ 489,077,724

Other Long Term Debt

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

Public Works Trust Fund Loan Debt

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

Ronald Bog Basin Drainage Improvements: This public works trust fund loan was approved for a total of \$4,055,500 on 6/18/2001. To date, the City has drawn a total of \$3,852,725. The interest rate of the loan is 0.5%. This project is located in the Ronald Bog Basin whose boundaries are Stone Ave. N., N. 190th St., 15th Ave. N.E., and N.E. 167th St. Improvements will be made to the watercourse from the Ronald Bog outlet to N. 167th Street along Corliss Ave N and near Corliss Place. A detention facility and wetland restoration are planned for at Cromwell Park. A stormwater conveyance line was built along the western portion of Serpentine Avenue (completed in 2004). These improvements will reduce the flooding of homes and roadways south of Ronald Bog, at N.E. 175th Street and 10th Ave. N.E., and west of 5th 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 with an interest rate of 0.5%. This project is located between 3rd and 6th Avenues N.W. from N.W. 176th Street to Richmond Beach Road. This project constructed drainage improvements to alleviate flooding impacts to approximately 20 homes. The existing North Pond facility will be expanded to mitigate for the peak flows from the new conveyance system and prevent increased erosion in downstream Boeing Creek.

Schedule of Long Term Debt

Fund	Fund Name	Type of Debt	Issue Date	Maturity Date	Total Amount Authorized	Interest Rate	Outstanding Debt 12/31/2006	Avg. Annual Debt Service
N/A		General Purpose Voter Approved Bonds	12/13/2006	12/1/2021	\$ 18,795,000	3.55% - 4.09%	\$ 18,795,000	\$ 1,689,975
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 401	Surface Water Utility Fund	Ronald Bog Drainage Improvements	6/18/2001	7/1/2021	\$ 4,055,500	0.5%	\$ 3,852,725	\$ 220,752
Fund 401	Surface Water Utility Fund	3rd Avenue Drainage Improvements	6/18/2001	7/1/2021	\$ 1,959,500	0.5%	\$ 1,861,525	\$ 118,778
		Total Public Works Trust Fund Loans			\$ 6,015,000		\$ 5,714,250	\$ 339,530
		Total Long Term Debt			\$ 24,810,000		\$ 24,509,250	\$ 339,530



CIP SUMMARY



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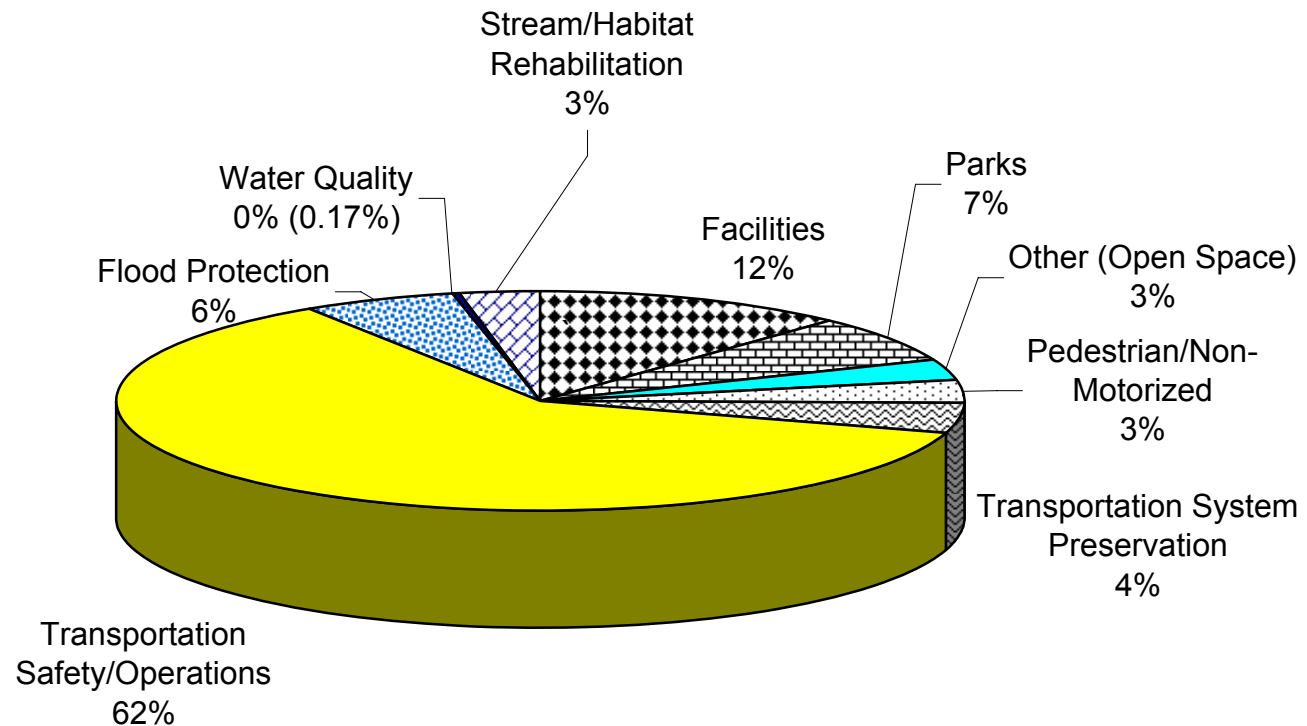


CAPITAL IMPROVEMENT PROGRAM SUMMARY

2008-2013

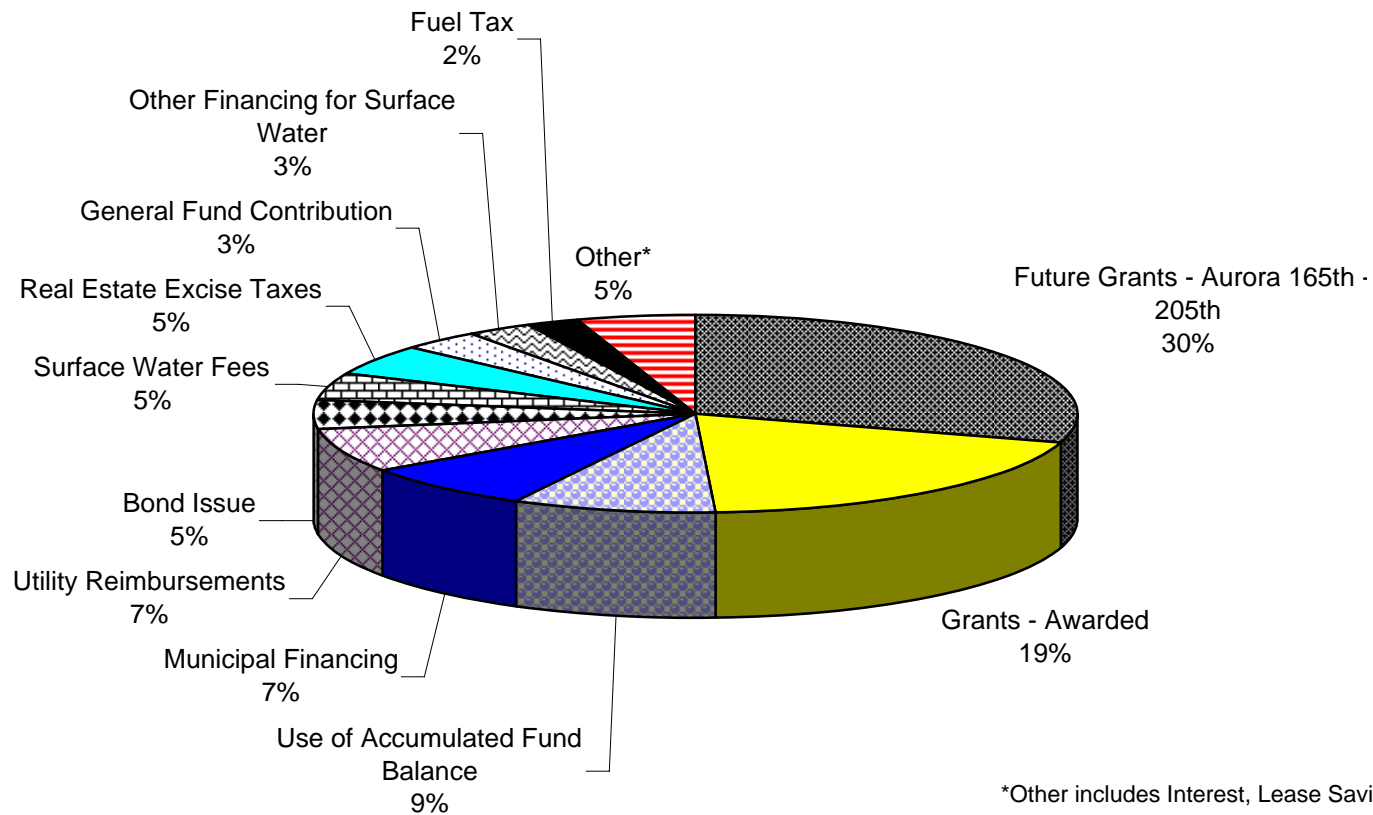
Capital Projects by Category

\$172.0 Million



2008-2013 Capital Resources by Category

\$172.0 Million



*Other includes Interest, Lease Savings, Rental Income, Public Works Trust Fund Loan, Future Grants, K.C. Mitigation, In-Lieu of Sidewalk Fees, & LID Participation

**City of Shoreline 2008 - 2013 Capital Improvement Plan
PROGRAM SUMMARY**

EXPENDITURES	Proposed	Proposed	Proposed	Proposed	Proposed	Proposed	Total
Fund	2008	2009	2010	2011	2012	2013	2008-2013
<i>Project</i>							
<u>General Capital</u>							
<i>Facilities Projects</i>							
City Maintenance Facility	\$0	\$0	\$0	\$0	\$1,400,000	\$0	\$1,400,000
Civic Center/City Hall	\$18,697,162	\$0	\$0	\$0	\$0	\$0	\$18,697,162
<i>Parks Projects</i>							
Richmond Beach Saltwater Park Improvements	\$2,440,000	\$0	\$0	\$0	\$0	\$0	\$2,440,000
Parks Repair and Replacement	\$241,000	\$242,000	\$252,000	\$263,000	\$273,000	\$283,920	\$1,554,920
Richmond Beach Area Park Improvements Pump Station	\$381,000	\$145,893	\$0	\$0	\$0	\$0	\$526,893
Saltwater Park Pedestrian Bridge Major Repair	\$220,000	\$0	\$0	\$0	\$0	\$0	\$220,000
Cromwell Park Improvements	\$1,075,000	\$0	\$0	\$0	\$0	\$0	\$1,075,000
Boeing Creek Park Improvements	\$943,899	\$0	\$0	\$0	\$0	\$0	\$943,899
Baseball/Softball Field Improvements	\$110,000	\$115,000	\$0	\$0	\$0	\$0	\$225,000
Hamlin Park Improvements	\$85,000	\$665,000	\$0	\$0	\$0	\$0	\$750,000
Kruckeberg Gardens	\$475,000	\$0	\$0	\$0	\$0	\$0	\$475,000
Off Leash Dog Park	\$140,000	\$0	\$0	\$0	\$0	\$0	\$140,000
Trail Corridors	\$1,151,000	\$1,309,000	\$0	\$0	\$0	\$0	\$2,460,000
Twin Ponds Park Soccer Field Improvements	\$1,112,000	\$0	\$0	\$0	\$0	\$0	\$1,112,000
Twin Ponds Park Master Plan	\$0	\$0	\$0	\$0	\$0	\$50,000	\$50,000
<i>Open Space Projects</i>							
Paramount Open Space	\$164,000	\$0	\$0	\$0	\$0	\$0	\$164,000
<i>Non-Project Specific</i>							
General Capital Engineering	\$71,498	\$74,715	\$78,077	\$81,591	\$85,263	\$89,099	\$480,243
General Fund Cost Allocation Charge	\$33,754	\$33,754	\$33,754	\$33,754	\$33,754	\$33,754	\$202,524
General Capital Fund Total	\$27,340,313	\$2,585,362	\$363,831	\$378,345	\$1,792,017	\$456,773	\$32,916,641
<u>City Facilities - Major Maintenance</u>							
<i>Facilities Projects</i>							
Police Station Long-Term Maintenance	\$0	\$0	\$0	\$48,000	\$0	\$0	\$48,000
<i>Parks Projects</i>							
Pool Long-Term Maintenance	\$0	\$0	\$17,000	\$0	\$67,000	\$88,000	\$172,000
Richmond Highlands Community Center Long-Term Maintenance	\$40,000	\$44,000	\$36,000	\$0	\$0	\$0	\$120,000
City Facilities - Major Maintenance Fund Total	\$40,000	\$44,000	\$53,000	\$48,000	\$67,000	\$88,000	\$340,000

**City of Shoreline 2008 - 2013 Capital Improvement Plan
PROGRAM SUMMARY**

EXPENDITURES	Proposed	Proposed	Proposed	Proposed	Proposed	Proposed	Total
Fund	2008	2009	2010	2011	2012	2013	2008-2013
<i>Project</i>							
Roads Capital Fund							
<i>Pedestrian / Non-Motorized Projects</i>							
Curb Ramp, Gutter & Sidewalk Program	\$122,000	\$130,000	\$138,000	\$145,000	\$151,000	\$157,000	\$843,000
Sidewalks - Priority Routes	\$600,000	\$600,000	\$600,000	\$600,000	\$600,000	\$600,000	\$3,600,000
Traffic Small Works	\$220,000	\$232,000	\$248,000	\$261,000	\$273,000	\$285,000	\$1,519,000
<i>System Preservation Projects</i>							
Annual Road Surface Maintenance Program	\$822,000	\$700,000	\$700,000	\$700,000	\$700,000	\$700,000	\$4,322,000
Richmond Beach Overcrossing 167AOX	\$2,940,000	\$0	\$0	\$0	\$0	\$0	\$2,940,000
Traffic Signal Rehabilitation	\$168,000	\$0	\$0	\$0	\$0	\$0	\$168,000
<i>Safety / Operations Projects</i>							
Neighborhood Traffic Safety Program	\$192,000	\$202,000	\$213,000	\$223,000	\$230,000	\$239,000	\$1,299,000
145th Dual Left Turn at Aurora and New Traffic Signal at 149th	\$0	\$0	\$150,000	\$175,000	\$175,000	\$0	\$500,000
Traffic Signal at 170th/15th Ave NE	\$365,000	\$0	\$0	\$0	\$0	\$0	\$365,000
Aurora Avenue North 165th-205th	\$14,718,000	\$18,719,311	\$20,007,245	\$18,060,685	\$18,945,760	\$0	\$90,451,001
Aurora Avenue North 165th - 205th Utility Improvements	\$0	\$5,940,000	\$6,415,000	\$0	\$0	\$0	\$12,355,000
<i>Non-Project Specific</i>							
Transportation Improvements Formulation & Engineering	\$258,531	\$270,165	\$282,322	\$295,027	\$303,303	\$321,952	\$1,731,299
General Fund Cost Allocation Overhead Charge	\$55,680	\$55,680	\$55,680	\$55,680	\$55,680	\$55,680	\$334,080
Roads Capital Fund Total	\$20,461,211	\$26,849,156	\$28,809,247	\$20,515,392	\$21,433,743	\$2,358,632	\$120,427,380

**City of Shoreline 2008 - 2013 Capital Improvement Plan
PROGRAM SUMMARY**

EXPENDITURES	Proposed	Proposed	Proposed	Proposed	Proposed	Proposed	Total
Fund	2008	2009	2010	2011	2012	2013	2008-2013
<i>Project</i>							
<u>Surface Water Capital</u>							
<i>Flood Protection Projects</i>							
Surface Water Small Projects	\$184,000	\$197,000	\$210,000	\$222,000	\$233,000	\$243,000	\$1,289,000
Boeing Creek Park Stormwater Project	\$785,000	\$0	\$0	\$0	\$0	\$0	\$785,000
East Boeing Creek Drainage Improvements	\$858,000	\$469,000	\$0	\$0	\$0	\$0	\$1,327,000
Hillwood Park Emergency Bypass	\$0	\$0	\$52,000	\$387,000	\$0	\$0	\$439,000
N 167th & Whitman Avenue N Drainage Impvs.	\$152,000	\$0	\$0	\$0	\$0	\$0	\$152,000
N 148th St. Near Linden Ave N Drainage Improvement	\$219,000	\$46,000	\$0	\$0	\$0	\$0	\$265,000
Pan Terra Pond & Pump Project	\$2,155,000	\$0	\$0	\$0	\$0	\$0	\$2,155,000
Pump Station No. 25	\$0	\$264,000	\$0	\$0	\$0	\$0	\$264,000
Cromwell Park Wetland	\$291,000	\$0	\$0	\$0	\$0	\$0	\$291,000
Cromwell Park Pond	\$291,000	\$0	\$0	\$0	\$0	\$0	\$291,000
Thornton Creek Corridor	\$2,469,000	\$0	\$0	\$0	\$0	\$0	\$2,469,000
Ronald Bog Park Wetland	\$0	\$70,000	\$501,000	\$0	\$0	\$0	\$571,000
<i>Water Quality Facilities</i>							
Darnell Park Wetpond	\$123,000	\$0	\$0	\$0	\$0	\$0	\$123,000
Cromwell Park Wetpond	\$165,000	\$0	\$0	\$0	\$0	\$0	\$165,000
<i>Stream Rehabilitation/Habitat Enhancement</i>							
Stream Rehab / Habitat Enhancement Program	\$63,000	\$67,000	\$72,000	\$76,000	\$79,000	\$83,000	\$440,000
Boeing Creek Reach 1 - Bank Stabilization	\$0	\$730,000	\$679,000	\$875,000	\$551,000	\$405,000	\$3,240,000
Boeing Creek Reach 8 - Bank Stabilization	\$0	\$304,000	\$262,000	\$434,000	\$454,000	\$0	\$1,454,000
Green (Shore) Streets Initiative	\$200,000	\$0	\$0	\$0	\$0	\$0	\$200,000
<i>Non-Project Specific</i>							
SWM CIP Project Formulation & Engineering	\$281,371	\$294,033	\$307,265	\$321,092	\$335,541	\$350,640	\$1,889,942
General Fund Cost Allocation Overhead Charge	\$86,073	\$86,073	\$86,073	\$86,073	\$86,073	\$86,073	\$516,438
Surface Water Capital Fund Total	\$8,322,444	\$2,527,106	\$2,169,338	\$2,401,165	\$1,738,614	\$1,167,713	\$18,326,380
TOTAL EXPENDITURES	\$56,163,968	\$32,005,624	\$31,395,416	\$23,342,901	\$25,031,373	\$4,071,118	\$172,010,401

**City of Shoreline 2008 - 2013 Capital Improvement Plan
PROGRAM SUMMARY**

EXPENDITURES		Proposed	Proposed	Proposed	Proposed	Proposed	Proposed	Total
Fund		2008	2009	2010	2011	2012	2013	2008-2013
Project								
RESOURCES								
	General Fund Contribution	\$874,509	\$878,215	\$892,017	\$905,918	\$919,920	\$934,027	\$5,404,605
	Real Estate Excise Tax - 1st Quarter Percent	\$841,500	\$458,330	\$475,497	\$493,007	\$510,867	\$529,084	\$3,308,285
	Real Estate Excise Tax - 2nd Quarter Percent	\$841,500	\$858,330	\$875,497	\$893,007	\$910,867	\$929,084	\$5,308,284
	Fuel Tax	\$603,138	\$615,201	\$627,505	\$640,055	\$652,856	\$665,913	\$3,804,669
	Surface Water Fees	\$1,174,820	\$1,237,523	\$1,181,639	\$1,242,122	\$1,347,513	\$1,565,834	\$7,749,451
	Investment Interest Income	\$569,192	\$289,348	\$268,822	\$187,120	\$208,643	\$48,985	\$1,572,111
	Lease Savings & Revenue	\$500,000	\$200,000	\$200,000	\$200,000	\$100,000	\$0	\$1,200,000
	<u>Municipal Financing</u>	<u>\$12,750,000</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	\$12,750,000
	<u>Other Financing for Surface Water</u>	<u>\$0</u>	<u>\$1,500,000</u>	<u>\$2,000,000</u>	<u>\$1,500,000</u>	<u>\$0</u>	<u>\$0</u>	\$5,000,000
	Public Works Trust Fund Loan	\$2,052,090	\$0	\$0	\$0	\$0	\$0	\$2,052,090
	Grants - Awarded	\$17,174,790	\$16,344,662	\$0	\$0	\$0	\$0	\$33,519,452
	<u>Future Grants</u>	<u>\$125,000</u>	<u>\$75,000</u>	<u>\$200,000</u>	<u>\$225,000</u>	<u>\$225,000</u>	<u>\$50,000</u>	\$900,000
	<u>Future Grants - Aurora 165th - 205th</u>	<u>\$0</u>	<u>\$1,000,000</u>	<u>\$16,507,000</u>	<u>\$17,002,435</u>	<u>\$16,662,553</u>	<u>\$0</u>	\$51,171,988
	King County Mitigation (Brightwater, Hidden Lake)	\$1,417,570	\$145,893	\$0	\$0	\$0	\$0	\$1,563,463
	Bond Issue	\$6,245,000	\$2,014,000	\$0	\$0	\$0	\$0	\$8,259,000
	Utility Reimbursements	\$0	\$5,940,000	\$6,415,000	\$0	\$0	\$0	\$12,355,000
	In-Lieu of Sidewalk Fees	\$49,003	\$38,601	\$118,406	\$184,688	\$0	\$0	\$390,698
	LID Participation		\$0	\$0	\$300,000	\$300,000	\$300,000	\$900,000
	Use of Accumulated Fund Balance	\$10,945,856	\$410,521	\$1,634,034	(\$430,451)	\$3,193,154	(\$951,809)	\$14,801,305
TOTAL RESOURCES		\$56,163,968	\$32,005,624	\$31,395,416	\$23,342,901	\$25,031,373	\$4,071,118	\$172,010,401



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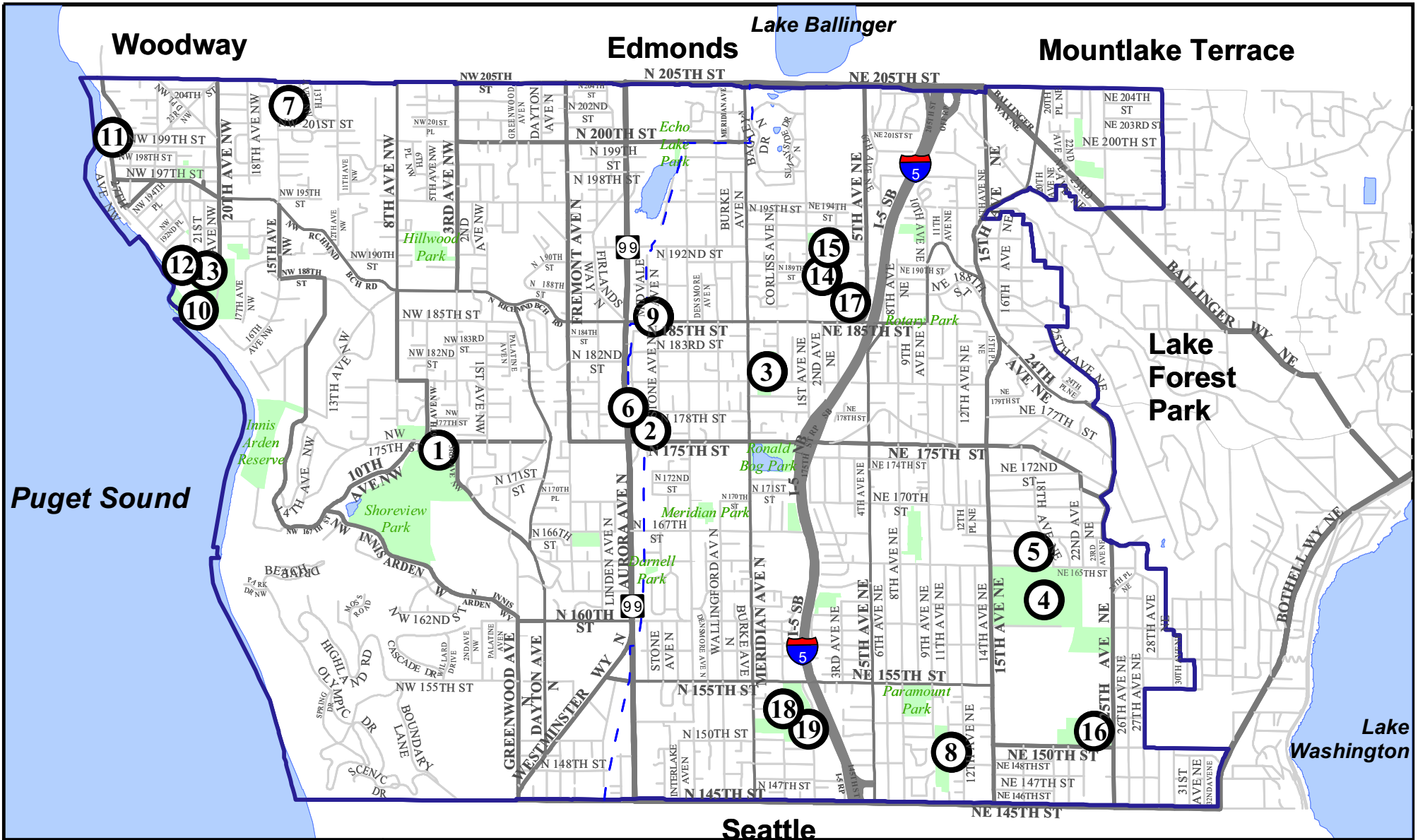
GENERAL CAPITAL FUND



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GENERAL CAPITAL FUND SUMMARY



City of Shoreline 2008-2013 General Capital Improvement Plan



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Project Location



Park



Interurban

- 1: Boeing Creek Park Improvements
- 2: Civic Center/City Hall
- 3: Cromwell Park Improvements
- 4: Hamlin Park Improvements
- 5: Hamlin Park Open Space Acquisition
- 6: Heritage Park
- 7: Kruckeberg Gardens
- 8: Paramount Open Space
- 9: Police Station Security
- 10: RB Saltwater Park Ped. Bridge Major Repair

- 11: Richmond Beach Area Park Improvements, Pump Station
- 12: Richmond Beach Master Plan
- 13: Richmond Beach Saltwater Park
- 14: Shoreline Center Tennis Court Lights
- 15: Soccer Field Upgrades
- 16: South Woods
- 17: Spartan Rec. Center Upgrades
- 18: Twin Ponds Park Master Plan
- 19: Twin Ponds Park Soccer Field Improvements

CITYWIDE IMPROVEMENTS

- Baseball/Softball Field Improvements
- City Gateways/Community Signage
- City Maintenance Facility
- Offleash Dog Park
- Parks Repair and Replacement
- Parks Equipment
- Trail Corridors

**City of Shoreline 2008 - 2013 Capital Improvement Plan
Program Summary
General Capital Fund**

Project	Prior Years' Expenditures	2007 Budget	2007 Projected	2008 Estimate	2009 Estimate	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	Total 2008 - 2013	Total Project Cost
Expenditures											
Facilities Projects											
City Gateways/Community Signage	\$241,155	\$25,000	\$25,000								\$266,155
Police Station Security	\$7,856	\$7,144	\$7,144								\$15,000
City Maintenance Facility	\$12,801	\$35,949	\$35,949					\$1,400,000		\$1,400,000	\$1,448,750
Civic Center/City Hall	\$5,786,838	\$18,963,162	\$527,000	\$18,697,162						\$18,697,162	\$25,011,000
Parks Projects											
Heritage Park		\$6,000	\$24,000								\$24,000
Richmond Beach Master Plan	\$95,984	\$68,525	\$68,525								\$164,509
Soccer Field Upgrades	\$1,543,951	\$28,173	\$28,040								\$1,571,991
Spartan Recreation Center Upgrades	\$742,449	\$104,048	\$105,000								\$847,449
Shoreline Center Tennis Court Lights		\$60,000	\$60,000								\$60,000
Richmond Beach Saltwater Park Improvements		\$1,090,000	\$500,000	\$2,440,000						\$2,440,000	\$2,940,000
Parks Repair and Replacement	\$464,475	\$212,888	\$212,000	\$241,000	\$242,000	\$252,000	\$263,000	\$273,000	\$283,920	\$1,554,920	\$2,231,395
Richmond Beach Area Park Improvements Pump Station	\$43,107	\$475,000	\$180,000	\$381,000	\$145,893					\$526,893	\$750,000
Saltwater Park Pedestrian Bridge Major Repair	\$6	\$72,000	\$72,000	\$220,000						\$220,000	\$292,006
Cromwell Park Improvements		\$127,000	\$161,000	\$1,075,000						\$1,075,000	\$1,236,000
Boeing Creek Park Improvements	\$17,453	\$208,724	\$208,724	\$943,899						\$943,899	\$1,170,076
Baseball/Softball Field Improvements		\$125,000	\$25,000	\$110,000	\$115,000					\$225,000	\$250,000
Hamlin Park Improvements		\$300,000	\$75,000	\$85,000	\$665,000					\$750,000	\$825,000
Kruckeberg Gardens		\$950,000	\$925,000	\$475,000						\$475,000	\$1,400,000
Off Leash Dog Park		\$150,000	\$10,000	\$140,000						\$140,000	\$150,000
Trail Corridors		\$1,075,000	\$40,000	\$1,151,000	\$1,309,000					\$2,460,000	\$2,500,000
Twin Ponds Park Soccer Field Improvements	\$33,996	\$936,000	\$86,000	\$1,112,000						\$1,112,000	\$1,231,996
Twin Ponds Park Master Plan									\$50,000	\$50,000	\$50,000
Open Space Projects											
Hamlin Park Open Space Acquisition		\$3,950,000	\$3,527,800								\$3,527,800
South Woods	\$744,777	\$6,105,010	\$6,873,010								\$7,617,787
Paramount Open Space		\$158,050	\$5,000	\$164,000						\$164,000	\$169,000
Non-Project Specific											
General Capital Engineering		\$68,419	\$68,419	\$71,498	\$74,715	\$78,077	\$81,591	\$85,263	\$89,099	\$480,243	\$548,662
General Fund Cost Allocation Charge		\$33,754	\$33,754	\$33,754	\$33,754	\$33,754	\$33,754	\$33,754	\$33,754	\$202,524	\$236,278
Total Expenditures by Year	\$13,026,137	\$35,334,846	\$13,883,365	\$27,340,313	\$2,585,362	\$363,831	\$378,345	\$1,792,017	\$456,773	\$32,916,641	\$59,826,143
Revenues											
General Fund Contribution - One-time		\$311,000	\$311,000								\$311,000
General Fund Contribution - Parks Facilities		\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$300,000	\$350,000
Real Estate Excise Tax (1st Quarter)		\$355,000	\$872,000	\$741,500	\$313,330	\$475,497	\$493,007	\$510,867	\$529,084	\$3,063,285	\$3,935,285
Interest Income		\$685,555	\$252,483	\$281,280	\$9,589	\$34,112	\$53,901	\$74,829	\$22,013	\$475,722	\$728,206
Lease Savings and Revenue			\$511,000	\$500,000	\$200,000	\$200,000	\$200,000	\$100,000		\$1,200,000	\$1,711,000
Municipal Financing		\$12,750,000		\$12,750,000						\$12,750,000	\$12,750,000
Bond Issue		\$9,152,398	\$10,763,198	\$6,245,000	\$2,014,000					\$8,259,000	\$19,022,198
Kruckeberg Garden State of Washington Grant			\$150,000								\$150,000
<u>King County Youth Sports Facility Grant</u>				<u>\$75,000</u>	<u>\$75,000</u>					<u>\$150,000</u>	<u>\$150,000</u>
Conservation Futures Tax Grants		\$1,116,637	\$1,337,612	\$71,500						\$71,500	\$1,409,112
IAC Grants			\$32,000	\$268,000	\$268,000					\$536,000	\$568,000
King County and Brightwater Mitigation		\$475,000	\$180,000	\$381,000	\$145,893					\$526,893	\$706,893
King County-Boeing Creek Park Mitigation				\$543,223						\$543,223	\$543,223
Total Revenues by Year		\$ 24,895,590	\$ 14,459,293	\$ 21,906,503	\$ 3,075,812	\$ 759,609	\$ 796,908	\$ 735,696	\$ 601,097	\$ 27,875,623	\$ 44,084,576
Beginning Fund Balance		\$12,232,990	\$5,049,665	\$5,625,594	\$191,783	\$682,233	\$1,078,010	\$1,496,573	\$440,252	\$5,625,594	
Total Revenues		\$24,895,590	\$14,459,293	\$21,906,503	\$3,075,812	\$759,609	\$796,908	\$735,696	\$601,097	\$27,875,623	
Total Expenditures		\$35,334,846	\$13,883,365	\$27,340,313	\$2,585,362	\$363,831	\$378,345	\$1,792,017	\$456,773	\$32,916,641	
Ending Fund Balance		\$1,793,734	\$5,625,594	\$191,783	\$682,233	\$1,078,010	\$1,496,573	\$440,252	\$584,575	\$584,575	
Impact on Operating Budget			25,600	140,802	152,026	156,587	161,284	166,123	171,343		

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 Park's Bond revenue, one-time General Fund revenues, Real Estate Excise Tax, municipal financing, and grants.

Estimated 2007 Status

The following table summarizes the financial projections of the budgeted and projected expenditures for general capital for 2007. More specific information on the individual projects is found on the individual project sheets within the General Capital Fund section of the CIP.

Project	2007 Budget	2007 Projected	2007 Variance	Comments
Expenditures				
Facilities Projects				
Civic Center/City Hall	\$18,963,162	\$527,000	(\$18,436,162)	Construction will occur in 2008
City Gateways/Community Signage	\$25,000	\$25,000	\$0	
Police Station Security	\$7,144	\$7,144	\$0	
City Maintenance Facility	\$35,949	\$35,949	\$0	
Parks Projects				
Richmond Beach Saltwater Park Master Plan	\$68,525	\$68,525	\$0	
Richmond Beach Saltwater Park Improvements	\$1,090,000	\$500,000	(\$590,000)	Construction of this project will begin in late 2007 and conclude in 2008
Spartan Recreation Center Upgrades	\$104,048	\$105,000	\$952	Project continued into 2007
Parks Repair and Replacement	\$212,888	\$212,000	(\$888)	
Richmond Beach Area Park Improvements Pump Station	\$475,000	\$180,000	(\$295,000)	Construction of this project will extend into 2009
Saltwater Park Pedestrian Bridge Major Repair	\$72,000	\$72,000	\$0	Initial Study complete, major repair work in 2008
Cromwell Park Improvements	\$127,000	\$161,000	\$34,000	Increase in planning and design costs
Soccer Field Upgrades	\$28,173	\$28,040	(\$133)	
Boeing Creek Park Improvements	\$208,724	\$208,724	\$0	Planning and design completed in 2007. Construction will begin in 2008
Heritage Park	\$6,000	\$24,000	\$18,000	New park project. Design only.
Baseball/Softball Field Improvements	\$125,000	\$25,000	(\$100,000)	Planning and design will be completed in 2007. Construction will begin in 2008 and continue into 2009
Hamlin Park Improvements	\$300,000	\$75,000	(\$225,000)	Planning and design work began in 2007 and will continue into 2008. Construction scheduled for 2009
Krueberg Gardens	\$950,000	\$925,000	(\$25,000)	Improvements will continue into 2008.
Off Leash Dog Park	\$150,000	\$10,000	(\$140,000)	Project planning and design pushed back to late 2007. Construction planned to begin in 2008
Shoreline Center Tennis Court Lights	\$60,000	\$60,000	\$0	
Trail Corridors	\$1,075,000	\$40,000	(\$1,035,000)	Planning work scheduled for 2007, design work scheduled for 2009 and construction set for late 2007 and will continue through 2009
Twin Ponds Park Soccer Field Improvements	\$936,000	\$86,000	(\$850,000)	Construction has been delayed until 2008.
Open Space Projects				
Hamlin Park Open Space Acquisition	\$3,950,000	\$3,527,800	(\$422,200)	Estimated property costs are less than expected
South Woods	\$6,105,010	\$6,873,010	\$768,000	Property cost more than planned
Paramount Open Space	\$158,050	\$5,000	(\$153,050)	Purchase moved into 2008
Non-Project Specific				
General Capital Engineering	\$68,419	\$68,419	\$0	
General Fund Cost Allocation Charge	\$33,754	\$33,754	\$0	
Total Expenditures by Year	\$35,334,846	\$13,883,365	(\$21,451,481)	

As can be seen from the previous table it is anticipated that the 2007 expenditures will be \$20,411,481 below budget. This is primarily a result of the delays in construction of the Civic Center/City Hall and several bond projects.

Project	2007 Budget	2007 Projected	2007 Variance	Comments
Revenues				
General Fund Contribution - One-time	\$311,000	\$311,000	\$0	
General Fund Contribution - Parks Facilities	\$50,000	\$50,000	\$0	
Real Estate Excise Tax (1st Quarter)	\$355,000	\$872,000	\$517,000	Increased real estate values of property sold
Interest Income	\$685,555	\$252,483	(\$433,072)	Interest rates better than expected
Civic Center/City Hall - Municipal Financing	\$12,750,000	\$0	(\$12,750,000)	Construction moved back to 2008 - 2009
Civic Center/City Hall - Lease Revenue & Lease Savings	\$0	\$411,000	\$411,000	New revenue
Kimm Property - Lease Revenue	\$0	\$100,000	\$100,000	New revenue
Richmond Beach Park Improvement-Bond Issue	\$0	\$468,000	\$468,000	Timing of bond project
Richmond Beach Park Improvement-IAC Grant	\$0	\$32,000	\$32,000	New grant
Twin Ponds Park Improvements-Bond Issue	\$900,000	\$86,000	(\$814,000)	Increase of bond revenue for this project
Off-Leash Dog Park-Bond Issue	\$150,000	\$10,000	(\$140,000)	Timing of bond project
Kruckeberg Gardens-Bond Issue	\$950,000	\$775,000	(\$175,000)	New grants and State revenue reduce required bond revenue
Kruckeberg Garden State of Washington Grant	\$0	\$150,000	\$150,000	New grant
Cromwell Park Improvements-Bond Issue	\$0	\$161,000	\$161,000	Timing of bond project
Baseball/Softball Field Improvements-Bond Issue	\$0	\$25,000	\$25,000	Timing of bond project
Trail Corridors-Bond Issue	\$1,075,000	\$40,000	(\$1,035,000)	Timing of bond project
Shoreline Center Tennis Lights-Bond Issue	\$60,000	\$60,000	\$0	
Hamlin Park Improvements-Bond Issue	\$300,000	\$75,000	(\$225,000)	Timing of bond project
Hamlin Park Addition - Bond Issue	\$0	\$2,577,800	\$2,577,800	Timing of bond project
Hamlin Park Open Space -Conservation Futures Tax Grant	\$650,000	\$950,000	\$300,000	Additional grant revenue
South Woods -Conservation Futures Tax Grant	\$387,612	\$387,612	\$0	
South Woods - Bond Issue	\$5,717,398	\$6,485,398	\$768,000	Additional bond revenue to cover increased property costs
Paramount Open Space - Conservation Futures Tax Grant	\$79,025	\$0	(\$79,025)	Timing of project affected grant reimbursements
Richmond Bch Area Park Impr - Brightwater Mitigation	\$475,000	\$180,000	(\$295,000)	Timing of project affects King County Mitigation funding
Total Revenues by Year	\$24,895,590	\$14,459,293	(\$10,436,297)	
Beginning Fund Balance	\$12,232,990	\$5,049,665	(\$7,183,325)	
Total Revenues	\$24,895,590	\$14,459,293	(\$10,436,297)	
Total Expenditures	\$35,334,846	\$13,883,365	\$21,451,481	
Ending Fund Balance	\$1,793,734	\$5,625,594	\$3,831,860	

2008-2013 CIP Summary

The 2008-2013 General Capital CIP totals \$32.9 million. There are 17 projects for funding over this period.

Project	2008 Estimate	2009 Estimate	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	Total 2008-2013
Expenditures							
Facilities Projects	\$18,697,162				\$1,400,000		\$20,097,162
Parks Projects	\$8,373,899	\$2,476,893	\$252,000	\$263,000	\$273,000	\$333,920	\$11,972,712
Open Space Projects	\$164,000						\$164,000
Other	\$105,252	\$108,469	\$111,831	\$115,345	\$119,017	\$122,853	\$682,767
Total Expenditures by Year	\$27,340,313	\$2,585,362	\$363,831	\$378,345	\$1,792,017	\$456,773	\$32,916,641
Revenues by Year	\$21,906,503	\$3,075,812	\$759,609	\$796,908	\$735,696	\$601,097	\$27,875,623
Beginning Fund Balance	\$5,625,594	\$191,783	\$682,233	\$1,078,010	\$1,496,573	\$440,252	\$5,625,594
Total Revenues	\$21,906,503	\$3,075,812	\$759,609	\$796,908	\$735,696	\$601,097	\$27,875,623
Total Expenditures	\$27,340,313	\$2,585,362	\$363,831	\$378,345	\$1,792,017	\$456,773	\$32,916,641
Ending Fund Balance	\$191,783	\$682,233	\$1,078,010	\$1,496,573	\$440,252	\$584,575	\$584,575
Impact on Operating Budget	\$140,802	\$152,026	\$156,587	\$161,284	\$166,123	\$171,343	

Changes from the 2007-2012 CIP

Changes to Existing Projects

City Maintenance Facility: This project included an assessment of needs for a city-wide maintenance facility that could be shared by both Park and Public Works staff. The feasibility study was completed in 2006. An additional \$35,949 was included in 2007 to develop a Facilities Master Plan. Previous work determined that a new maintenance facility will be needed by 2012. As a result \$1,400,000 has been budgeted in 2012 to purchase land and to build the facility. The project now totals \$1,448,750.

Civic Center: The estimated costs for the new Civic Center have increased by \$261,000 from \$24.75 million to \$25.01 million. Planning and design costs decreased by \$585,504, real estate acquisition increased by \$22,342 and construction costs increased by \$824,162. The shift in costs is a result of the identification of more specific information due to the further development of the Civic Center project. Construction of the Civic Center is scheduled to begin in late 2007 with completion scheduled for 2009.

Richmond Beach Saltwater Park Improvements: The total cost for this project has been reduced by \$300,000 due to a reduction in funding. The City was only able to obtain \$300,000 instead of \$500,000 from the Interagency for Outdoor Recreation and the general capital contribution of \$100,000 has been removed. Due to the revenue reductions the scope of the project has been scaled back. The restroom improvements originally planned are no longer a part of the project.

Parks Repair and Replacement: The total project now includes funding for 2013.

Richmond Beach Area Park Improvements-Pump Station: The timing on this project has been changed. Improvements to the Richmond Beach Pump Station Park will begin in late 2007 and will be complete in 2009. All the funding for this project comes from mitigation funds related to the King County Brightwater Project.

Saltwater Park Pedestrian Bridge Major Repair: This project was included in the 2007-2012 CIP at a project total of \$894,000. The current CIP has reduced the project total to \$292,006 as bridge replacement costs have been taken out of this project. Major repair work will begin in the early part of 2008 and will conclude in late 2008. Engineering analysis will be completed to determine if full replacement will be needed in the future. If full replacement is required the City will need to identify alternative revenue source to complete the project.

Cromwell Park: The total cost for this project has been reduced by \$391,000, from \$1,627,000 to \$1,236,000. The funding for this project has been changed to adjust for the loss of Interagency Committee for Outdoor Recreation (IAC) Grant funding (-\$500,000); bond revenue has been increased from \$1,000,000 to \$1,161,000, a new \$75,000 King County Youth Sports Facility Grant has been added and the general capital fund revenue contribution of \$127,000 is no longer required.

Boeing Creek Park Improvements: The total project cost has increased just slightly from \$1,166,177 to \$1,170,076.

Baseball and Softball Field Improvements: The timing on this project has been changed. Construction will be continued into 2009; previously construction was schedule to be complete in 2008. There are no monetary changes in this project.

Hamlin Park Improvements: The timing on this project has been changed. Construction will be continued into 2009; previously construction was schedule to be complete in 2008. Total projected cost has increased from \$750,000 to \$825,000. Design costs have increased by \$100,000, while construction costs decreased by \$25,000.

Kruckeberg Gardens: The cost of this project has been increased by \$450,000 to fund planning and design work and for construction of facility improvements. \$300,000 of additional and available bond revenue has been budgeted into this project; the other additional funding includes a State of Washington LCP Grant worth \$150,000. A master plan process will be conducted for this project and be completed by 2008. Possible project upgrades include improvements for parking, restrooms and pathways, new signage and enhanced lighting.

Off-Leash Dog Park: The timing for this project has changed. Construction was scheduled to be completed in 2007 and has been revised to be completed in 2008. The timing was changed to allow for additional public process and that in turn has delayed site selection and design.

Trail Corridors: Funding totaling \$2.5 million was included in the bond issue to restore and improve trails within Shoreline's wooded parks and other trail connections within the City. There are no changes in this project from the 2007 – 2012 CIP.

Twin Ponds Park Soccer Field Improvements: The cost of this project has increased from \$961,000 to \$1,231,996 and the completion date has moved from the 2007 to 2008. Estimated design costs have increased by \$70,996 and estimated construction costs have increased by \$200,000. This additional cost will be paid for with interest earnings from bond proceeds.

Twin Ponds Park Master Plan: This project has been rescheduled from 2008 to 2013 to coincide with work that Surface Water Utility will be doing at Twin Ponds Park. The cost has increased from \$31,000 to \$50,000.

Paramount Open Space: The total cost for this project has increased by \$10,950 and the purchasing time frame has moved from 2007 to 2008. Additional general capital funds will be used to cover the increased costs.

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 Civic Center will result in required debt service payments, most likely over a 25 year period, to pay for the facility. Although the City will allocate the monies currently allocated for lease payments toward Civic Center costs, it is anticipated that the debt service and maintenance and operation costs of a new Civic Center 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 Civic Center beginning in 2007. Also, due to the reduction in gambling tax revenue, a portion of the real estate excise tax that would normally be used in the General Capital fund will be used to support transportation projects. This will result in a loss of \$245,000 to the General Capital Fund over the six year period.

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

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

INFLATION FACTORS FOR 2008-2013

Year	Land	Construction	M&O & Other Costs
2007	7.0%	10.0%	3.0%
2008	7.0%	10.0%	2.6%
2009	7.0%	8.0%	2.6%
2010	7.0%	8.0%	2.5%
2011	7.0%	6.0%	2.3%
2012	7.0%	5.0%	2.4%
2013	7.0%	5.0%	2.4%

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

Construction – Based on our research, construction costs are expected to increase substantially over the next few years. Due to an overall labor shortage in the construction field and escalating prices for construction materials, we expect construction prices to increase by 10% during 2007 and 2008. This will moderate somewhat in the later years of the CIP with the rate of projected inflation dropping to 8% in 2009 and 2010; 6% in 2011; finally returning to 5% for 2012 and 2013.

The labor shortage is compounded in the Puget Sound area by the number of construction projects underway by the State Department of Transportation, Sound Transit and other local governments. Many agencies continue to have projects slated to occur in our area during the upcoming six years. Prices of asphalt and other related materials will continue to be impacted by fluctuations in the price of oil and worldwide demand as we compete not only locally but globally for materials.

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



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General Capital Fund

Projects

**City of Shoreline 2008- 2013 Capital Improvement Plan
City Gateways/Community Signage**

Orgkey: 2820147

J.L.# GN106900

\$266,155

Phase	Prior Years' Expenditures	2007 Budget	2007 Projected	2008 Estimate	2009 Estimate	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	Total Project Cost
Project Expenditures:										
Planning/Design	\$83,220									\$83,220
Real Estate Acquisition	\$5,376									\$5,376
Construction	\$152,559	\$25,000	\$25,000							\$177,559
Total Project Expenditures	\$241,155	\$25,000	\$25,000							\$266,155
Revenue Sources:										
General Capital Fund	\$241,155	\$25,000	\$25,000							\$266,155
Total Project Revenues	\$241,155	\$25,000	\$25,000							\$266,155
1% for Public Art (Included in Construction budget)		\$250	\$250							
Impact on Operating Budget										
The operation and maintenance impact to the operating budget cannot be determined until this project has been completed.										
Project Time Line:		2007	2008	2009	2010	2011	2012	2013		
Planning/Design										
Real Estate Acquisition		Q3								
Construction		Q4								

Project: POLICE STATION SECURITY

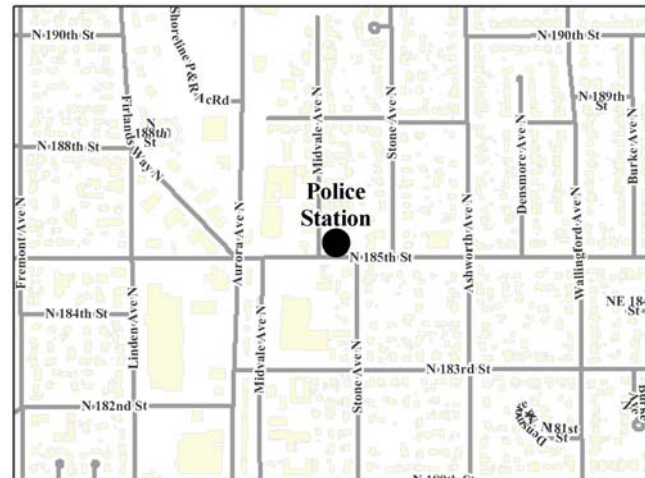
Fund: General Capital

Project Category:
Facilities Projects

Strategic Objective:
Quality Services, Facilities
and Infrastructure

Desired Community Condition:

City services are delivered effectively and efficiently



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

Comprehensive Plan Goals: Policy

CF I: 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:

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 Capital Fund

Critical Milestones:

- Q3-Q4 2007 – Construction

**City of Shoreline 2008 - 2013 Capital Improvement Plan
Police Station Security**

Orgkey: 2819158

J.L. #GN105700

\$15,000

Phase	Prior Years' Expenditures	2007 Budget	2007 Projected	2008 Estimate	2009 Estimate	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	Total Project Cost
Project Expenditures:										
Planning/Design	\$30									\$30
Real Estate Acquisition										
Construction	\$7,826	\$7,144	\$7,144							\$14,970
Total Project Expenditures	\$7,856	\$7,144	\$7,144							\$15,000
Revenue Sources:										
General Capital Fund	\$7,856	\$7,144	\$7,144							\$15,000
Total Project Revenues	\$7,856	\$7,144	\$7,144							\$15,000
1% for Public Art										
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:		2007	2008	2009	2010	2011	2012	2013		
Planning/Design										
Real Estate Acquisition										
Construction		Q3 Q4								

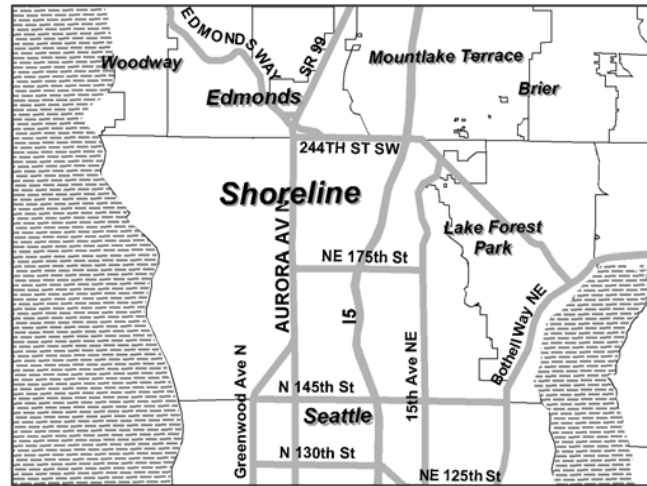
Project: CITY MAINTENANCE FACILITY

Fund: General Capital

Project Category:
Facilities

Strategic Objective:
Quality Services, Facilities
and Infrastructure

**Desired Community
Condition:**
City Services are delivered
effectively and efficiently



Project Description:

This project will plan for the construction of a maintenance and operations facility for Public Works and the Parks Department. As these services continue to grow and expand, it will be necessary to provide for ample and efficient storage for materials and equipment and provide for the required space needs of staff and customers. It is envisioned that this new facility could house an administrative office, shop space, fleet repair, a maintenance area, and storage areas both heated and unheated for vehicles and equipment. A site feasibility study was completed in 2004. A master plan will be developed in 2007. Land acquisition for a site to locate the city maintenance facility and initial construction is planned for 2012.

Comprehensive Plan Goal CF I:

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

Service Impact:

This project 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: \$ 1,448,750

Funding Source:

- ▶ General Capital Fund

Critical Milestones:

- ▶ Q1-Q4 2007 – Complete Facilities Master Plan
- ▶ Q1 - Q3 2012 – Land acquisition
- ▶ Q3 - Q4 2012 – Construction

**City of Shoreline 2008 - 2013 Capital Improvement Plan
City Maintenance Facility**

Orgkey: 2819170

J.L. #GN108000

\$1,448,750

Phase	Prior Years' Expenditures	2007 Budget	2007 Projected	2008 Estimate	2009 Estimate	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	Total Project Cost
Project Expenditures:										
Planning/Design	\$12,801	\$35,949	\$35,949							\$48,750
Real Estate Acquisition										
Construction								\$1,400,000		\$1,400,000
Total Project Expenditures	\$12,801	\$35,949	\$35,949					\$1,400,000		\$1,448,750
Revenue Sources:										
General Capital Fund	\$12,801	35,949	35,949					1,400,000		\$1,448,750
Total Project Revenues	\$12,801	\$35,949	\$35,949					\$1,400,000		\$1,448,750
1% for Public Art										
<i>Ineligible - Not a structure or improvement</i>										
Impact on Operating Budget										

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

Project Time Line:		2007	2008	2009	2010	2011	2012	2013
Planning/Design								
Real Estate Acquisition		Q1 Q3 Q4						
Construction							Q1 Q2	
							Q3 Q4	

* The \$1,400,000 construction budget in 2012 will also include some funding for land acquisition. At this time the amount of money needed for each segment of this project is not known as more information becomes available more specific cost estimates will be developed.

Project: CIVIC CENTER / CITY HALL

Fund: General Capital

Project Category:
Facilities

Strategic Objective:
Quality Services, Facilities
and Infrastructure

**Desired Community
Condition:**

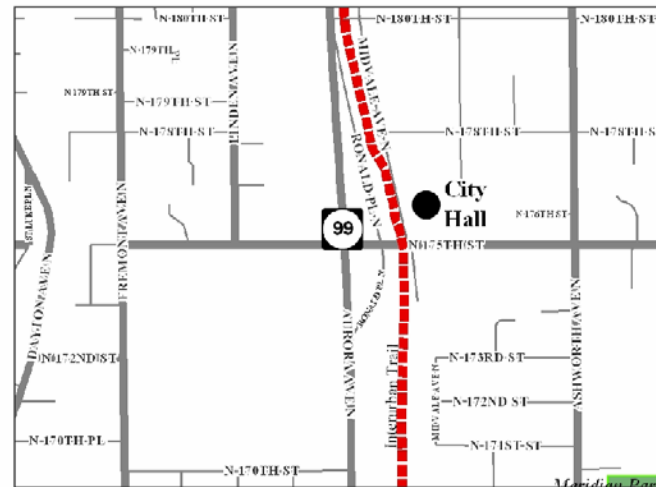
City services are delivered
effectively and efficiently.

Strategy:

Complete the civic center /
city hall project

COUNCIL

GOAL #3: Implement
an affordable civic
center/city hall project



Project Description:

This project is to acquire a Civic Center. 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. Civic Center sites have been identified. All proposed sites have preliminary cost implications. Continued refinement of costs and development of concept designs (foot imprint) unique to each site are being prepared to determine further site suitability. Activity in 2006 included finalization of site acquisition. In 2007 the City will negotiate a development agreement for the facility. Construction of the facility will be completed in 2009.

Comprehensive Plan Goal CF I:

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

Service Impact:

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

Total Project Budget: \$ 25,011,000

Funding Source:

- ▶ General Capital Fund
- ▶ Municipal Financing
- ▶ Rental Income

Critical Milestones:

- ▶ Q1 & Q2 2006 – Site Selection and Acquisition
- ▶ Q2, Q3 & Q4 2007– Planning and Design (to include RFQ and RFP and selection process for site developer)
- ▶ Q4 2007 – Complete Design
- ▶ Q1-Q4 2008 – Begin Construction
- ▶ Q1-Q3 2009 – Complete Construction

**City of Shoreline 2008 - 2013 Capital Improvement Plan
Civic Center/City Hall**

Orgkey: 2819148

J.L. # GN107900

\$25,011,000

Phase	Prior Years' Expenditures	2007 Budget	2007 Projected	2008 Estimate	2009 Estimate	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	Total Project Cost
Project Expenditures:										
Planning/Design	\$14,496									\$14,496
Real Estate Acquisition	\$5,772,342									\$5,772,342
Construction		\$18,963,162	\$527,000	\$18,697,162						\$19,224,162
Total Project Expenditures	\$5,786,838	\$18,963,162	\$527,000	\$18,697,162						\$25,011,000
Revenue Sources:										
General Capital Fund	\$5,786,838	\$6,213,162	\$116,000	\$5,647,162						\$11,550,000
Miscellaneous Revenue			\$411,000	\$300,000						\$711,000
Municipal Financing		\$12,750,000		\$12,750,000						\$12,750,000
Total Project Revenues	\$5,786,838	\$18,963,162	\$527,000	\$18,697,162						\$25,011,000
1% for Public Art (Included in Construction budget)		\$189,632	\$5,270	\$186,972						
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:		2007	2008	2009	2010	2011	2012	2013
Planning/Design								
Real Estate Acquisition		Q2 Q3 Q4						
Construction			Q1 Q2 Q3 Q4	Q1 Q2 Q3				

**City of Shoreline 2008 - 2013 Capital Improvement Plan
Heritage Park**

Orgkey:2820234

J.L. # GN251800

\$24,000

Phase	Prior Years' Expenditures	2007 Budget	2007 Projected	2008 Estimate	2009 Estimate	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	Total Project Cost
Project Expenditures: Planning/Design Real Estate Acquisition Construction		\$6,000	\$24,000							\$24,000
Total Project Expenditures		\$6,000	\$24,000							\$24,000
Revenue Sources: General Capital Fund		\$6,000	\$24,000							\$24,000
Total Project Revenues		\$6,000	\$24,000							\$24,000
Impact on Operating Budget										
The operation and maintenance impact to the operating budget cannot be determined until this project is fully defined.										
Project Time Line:		2007	2008	2009	2010	2011	2012	2013		
Planning/Design		Q3 Q4								
Real Estate Acquisition										
Construction										

**City of Shoreline 2008 - 2013 Capital Improvement Plan
Richmond Beach Saltwater Park Master Plan**

Orgkey: 2820072

J.L. # GN103100

\$164,509

Phase	Prior Years' Expenditures	2007 Budget	2007 Projected	2008 Estimate	2009 Estimate	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	Total Project Cost
Project Expenditures:										
Planning/Design	\$92,932	\$68,525	\$68,525							\$161,457
Right of Way										
Construction	\$3,052									\$3,052
Total Project Expenditures	\$95,984	\$68,525	\$68,525							\$164,509
Revenue Sources:										
General Capital Fund	\$95,984	\$68,525	\$68,525							\$164,509
Total Project Revenues	\$95,984	\$68,525	\$68,525							\$164,509
1% for Public Art										
<i>Ineligible - Not a structure or improvement</i>										
Impact on Operating Budget										

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

Project Time Line:		2007	2008	2009	2010	2011	2012	2013
Planning/Design		Q1 Q2 Q3 Q4						
Real Estate Acquisition								
Construction								

Project: SOCCER FIELD UPGRADES

Fund: General Capital

Project Category:
Parks Projects

Strategic Objective:
Quality Services, Facilities
and Infrastructure

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



Project Description:

Install synthetic infill turf on soccer fields A and B at Shoreline Park.

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

Total Project Budget: \$1,571,991

Funding Source:

- ▶ Soccer Club Contribution
- ▶ General Capital Fund

Critical Milestones:

- ▶ Q1 – Q2 2006 – Planning and Design
- ▶ Q1 2007 – Construction Complete

**City of Shoreline 2008 - 2013 Capital Improvement Plan
Soccer Field Upgrades**

Orgkey: 2820216

J.L. # GN110000

\$1,571,991

Phase	Prior Years' Expenditures	2007 Budget	2007 Projected	2008 Estimate	2009 Estimate	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	Total Project Cost
Project Expenditures:										
Planning/Design	\$18,336									\$18,336
Real Estate Acquisition										
Construction	\$1,525,615	\$28,173	\$28,040							\$1,553,655
Total Project Expenditures	\$1,543,951	\$28,173	\$28,040							\$1,571,991
Revenue Sources:										
<u>Soccer Club Contribution</u>	\$200,000									\$200,000
Bond Issue/Grants										
General Capital Fund	\$1,343,951	\$28,173	\$28,040							\$1,371,991
Total Project Revenues	\$1,543,951	\$28,173	\$28,040							\$1,571,991
1% for Public Art										
<i>Ineligible - Not a structure or improvement</i>										
Impact on Operating Budget				(\$7,000)	(\$7,210)	(\$7,426)	(\$7,649)	(\$7,879)	(\$7,879)	
Project Time Line:		2007	2008	2009	2010	2011	2012	2013		
Planning/Design										
Real Estate Acquisition										
Construction		Q1								

**City of Shoreline 2008 - 2013 Capital Improvement Plan
Spartan Recreation Center Upgrades**

Orgkey: 2820081

J.L. # GN106600

\$847,449

Phase	Prior Years' Expenditures	2007 Budget	2007 Projected	2008 Estimate	2009 Estimate	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	Total Project Cost
Project Expenditures:										
Planning/Design		\$29,048	\$5,000							\$5,000
Real Estate Acquisition										
Construction	\$742,449	\$75,000	\$100,000							\$842,449
Total Project Expenditures	\$742,449	\$104,048	\$105,000							\$847,449
Revenue Sources:										
General Capital Fund	\$742,449	\$104,048	\$105,000							\$847,449
Total Project Revenues	\$742,449	\$104,048	\$105,000							\$847,449
1% for Public Art (Included in Construction budget)		\$750	\$1,000							
Impact on Operating Budget										

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

Project Time Line:	2007	2008	2009	2010	2011	2012	2013
Planning/Design							
Real Estate Acquisition	Q2						
Construction	Q2 Q3 Q4						

Project: SHORELINE CENTER TENNIS COURT LIGHTS

Fund: General Capital

Project Category:
Parks Projects

Strategic Objective:
Quality Services, Facilities
and Infrastructure

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

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

**COUNCIL
GOAL #1:** Complete
the projects approved in
the 2006 Parks Bond



Project Description:

This project will install tennis court lighting at the Shoreline Center, 18560 First Avenue NE.

Comprehensive Plan Goal PR I:

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

Service Impact:

Increase level of service by providing lighted tennis courts to extend the hours available to the public.

Total Project Budget: \$60,000

Funding Source:

- ▶ Bond Issue

Critical Milestones:

- ▶ Q2 2007 - Planning & Design
- ▶ Q3 2007 - Construction

**City of Shoreline 2008 - 2013 Capital Improvement Plan
Shoreline Center Tennis Court Lights**

Orgkey: 2820239

J.L. # GN252337

\$60,000

Phase	Prior Years' Expenditures	2007 Budget	2007 Projected	2008 Estimate	2009 Estimate	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	Total Project Cost
Project Expenditures:										
Planning/Design			\$12,000							\$12,000
Real Estate Acquisition										
Construction		\$60,000	\$48,000							\$48,000
Total Project Expenditures		\$60,000	\$60,000							\$60,000
Revenue Sources:										
General Capital Fund										
Bond Issue		\$60,000	\$60,000							\$60,000
Total Project Revenues		\$60,000	\$60,000							\$60,000
1% for Public Art										
<i>Ineligible - Not a structure or improvement</i>										
Impact on Operating Budget			\$2,400	\$2,472	\$2,546	\$2,623	\$2,701	\$2,782	\$2,866	
Project Time Line:		2007	2008	2009	2010	2011	2012	2013		
Planning/Design		Q2								
Real Estate Acquisition										
Construction		Q3								

Project: RICHMOND BEACH SALTWATER PARK IMPROVEMENTS

Fund: General Capital

Project Category:
Parks Projects

Strategic Objective:
Quality Services, Facilities
and Infrastructure

Desired Community Condition:

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

Strategy:

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

COUNCIL

GOAL #1: Complete the projects approved in the 2006 Parks Bond



Project Description:

This project will construct improvements identified in the master plan. Improvements may include an improved configuration of the entry road; curb, gutter and roadway modifications to control erosion and provide a safer pedestrian corridor; carry out a modest expansion of parking; improve picnic areas, and gathering spaces, complete trail improvements and landscape upgrades; develop a program for natural area enhancements and provide directional and interpretive signage for the park.

Comprehensive Plan Goal PR III:

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

Service Impact:

The plan will increase the usability of the park. 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: \$2,940,000

Funding Source:

- ▶ Bond Issue
- ▶ Interagency Committee for Outdoor Recreation (IAC) Grant
- ▶ General Capital

Critical Milestones:

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

**City of Shoreline 2008 - 2013 Capital Improvement Plan
Richmond Beach Saltwater Park Improvements**

Orgkey: 2820233

J.L. # GN251737

\$2,940,000

Phase	Prior Years' Expenditures	2007 Budget	2007 Projected	2008 Estimate	2009 Estimate	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	Total Project Cost
Project Expenditures:										
Planning/Design		\$350,000	\$231,000	\$32,000						\$263,000
Real Estate Acquisition										
Construction		\$740,000	\$269,000	\$2,408,000						\$2,677,000
Total Project Expenditures		\$1,090,000	\$500,000	\$2,440,000						\$2,940,000
Revenue Sources:										
Bond Issue			\$468,000	\$2,172,000						\$2,640,000
Interagency for Outdoor Recreation (IAC)			\$32,000	\$268,000						\$300,000
General Capital Fund		\$1,090,000								\$0
Total Project Revenues		\$1,090,000	\$500,000	\$2,440,000						\$2,940,000
1% for Public Art		\$7,400	\$2,690	\$24,080						
Impact on Operating Budget				\$20,400	\$21,012	\$21,642	\$22,292	\$22,960	\$23,649	
The operation and maintenance impact to the operating budget cannot be determined until this project is fully defined.										
Project Time Line:		2007	2008	2009	2010	2011	2012	2013		
Planning/Design		Q2 Q3								
Real Estate Acquisition										
Construction		Q4	Q1 Q2 Q3 Q4							

Project: PARKS REPAIR AND REPLACEMENT

Fund: General Capital

Project Category:
Parks Projects

Strategic Objective:
Quality Services, Facilities
and Infrastructure

**Desired Community
Condition:**

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



Project Description:

This project provides minor repair and replacement improvements in parks such as 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.

2008 Repair & Replacement Goals:

- ▶ Landscape, and park sign improvements at Brugger's Bog, Shoreline Pool and Park, Ridgcrest, North Crest Park and North City
- ▶ Replace play equipment at Hillwood Park
- ▶ Richmond Highland Park: replace restrooms, improve landscaping and entrance area and parking lot

Comprehensive Plan Goal PR II:

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

Service Impact:

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

Total Project Budget: \$2,231,395

Funding Source:

- ▶ General Fund (\$50,000/year)
- ▶ Real Estate Excise Tax

Critical Milestones:

- ▶ 2008 – 2013 Q4 Planning and Design
- ▶ 2008 – 2013 Q1-Q2 Construction

**City of Shoreline 2008 - 2013 Capital Improvement Plan
Parks Repair and Replacement**

Orgkey: 2820122

J.L. # GN106800

\$2,231,395

	Prior Years' Expenditures	2007 Budget	2007 Projected	2008 Estimate	2009 Estimate	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	Total Project Cost
Project Expenditures:										
Planning/Design	\$4,373	\$12,888	\$12,000	\$10,000						\$26,373
Real Estate Acquisition	\$56,189									\$56,189
Construction	\$403,913	\$200,000	\$200,000	\$231,000	\$242,000	\$252,000	\$263,000	\$273,000	\$283,920	\$2,148,833
Total Project Expenditures	\$464,475	\$212,888	\$212,000	\$241,000	\$242,000	\$252,000	\$263,000	\$273,000	\$283,920	\$2,231,395
Revenue Sources:										
General Capital Fund	\$404,061	\$162,888	\$162,000	\$191,000	\$192,000	\$202,000	\$213,000	\$223,000	\$233,920	\$1,820,981
General Fund	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$400,000
Other Agency Participation (Library Mitigation)	\$10,414									\$10,414
Total Project Revenues	\$464,475	\$212,888	\$212,000	\$241,000	\$242,000	\$252,000	\$263,000	\$273,000	\$283,920	\$2,231,395
1% for Public Art <i>Ineligible - Repair & Maintenance</i>										
Impact on Operating Budget										
This project is responsible for providing operation and maintenance support for park facilities.										
Project Time Line:		2007	2008	2009	2010	2011	2012	2013		
Planning/Design		Q2 Q3 Q4	Q4	Q4	Q4	Q4	Q4	Q4		Q4
Real Estate Acquisition										
Construction		Q4 Q1 Q2	Q1 Q2	Q1 Q2	Q1 Q2	Q1 Q2	Q1 Q2	Q1 Q2		Q1 Q2

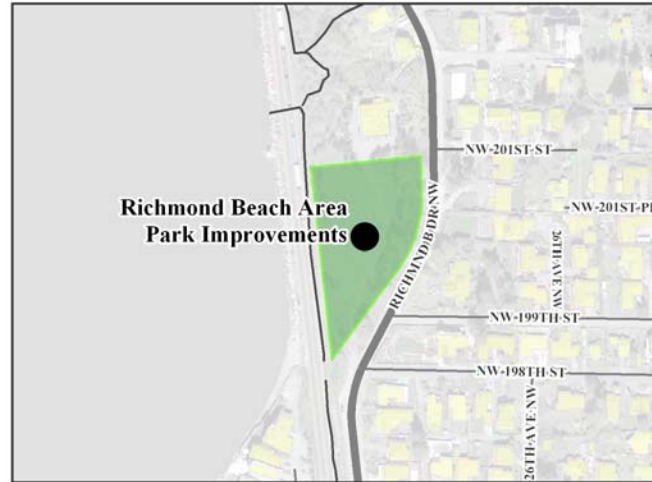
Project: RICHMOND BEACH AREA PARK IMPROVEMENTS – Pump Station

Fund: General Capital

Project Category:
Parks Projects

Strategic Objective:
Quality Services, Facilities
and Infrastructure

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



Project Description:

Create a neighborhood park at the Richmond Beach Pump Station to serve the Richmond Beach Community. Improvements may include parking, play area, walking path, interpretive signage, irrigation, landscaping and site furniture. Additional improvements may be made at other Richmond Beach neighborhood area parks if there is any remaining funding from Brightwater mitigation.

Comprehensive Plan Goal PR III:

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

Service Impact:

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

Total Project Budget: \$750,000

Funding Source:

- ▶ Brightwater Mitigation

Critical Milestones:

- ▶ Q1–Q2 2008 Planning & Design
- ▶ Q2–Q4 2008 – Construction
- ▶ Q1 2009 – Planning & Design
- ▶ Q1–Q4 2009 – Construction

**City of Shoreline 2008 - 2013 Capital Improvement Plan
Richmond Beach Area Park Improvements Pump Station**

Orgkey: 2820210

J.L. # GN108800

\$750,000

Phase	Prior Years' Expenditures	2007 Budget	2007 Projected	2008 Estimate	2009 Estimate	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	Total Project Cost
Project Expenditures:										
Planning/Design	\$43,107	\$75,000	\$80,000	\$25,000	\$25,000					\$173,107
Land Acquisition										
Construction		\$400,000	\$100,000	\$356,000	\$120,893					\$576,893
Total Project Expenditures	\$43,107	\$475,000	\$180,000	\$381,000	\$145,893					\$750,000
Revenue Sources:										
General Capital Fund										
Brightwater Mitigation Funding	\$43,107	\$475,000	\$180,000	\$381,000	\$145,893					\$750,000
Total Project Revenues	\$43,107	\$475,000	\$180,000	\$381,000	\$145,893					\$750,000
1% for Public Art		\$4,000	\$1,000	\$3,560	\$1,209					
Impact on Operating Budget										
Unknown until design has been completed				\$30,400	\$31,312	\$32,251	\$33,219	\$34,215	\$35,242	
This project will have no significant operation and maintenance impact on the operating budget.										
Project Time Line:			2007	2008	2009	2010	2011	2012	2013	
Planning/Design		Q1 Q2 Q3 Q4	Q1 Q2	Q1						
Real Estate Acquisition										
Construction		Q4	Q2 Q3 Q4	Q1 Q2 Q3 Q4						

Project: SALTWATER PARK PEDESTRIAN BRIDGE MAJOR REPAIRS

Fund: General Capital

Project Category:
Parks Projects

Strategic Objective:
Quality Services, Facilities
and Infrastructure

Desired Community Condition:

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



Project Description:

Modify and repair the existing bridge over the Burlington Northern Railroad leading to the beach at Richmond Saltwater Park. A possible outcome of this work is the identification of the need to replace the existing bridge in the future. If that is the case a new project will have to be developed and revenues for the cost of the new structure will have to be identified.

Comprehensive Plan Goal T IV:

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

Service Impact:

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

Total Project Budget: \$292,006

Funding Source:

- ▶ General Capital Fund

Critical Milestones:

- ▶ Q4 2006 – Structural Review and Planning
- ▶ Q3-Q4 2007 – Planning and Design
- ▶ Q1-Q4 2008 – Construction of repairs

**City of Shoreline 2008 - 2013 Capital Improvement Plan
Saltwater Park Pedestrian Bridge Major Repair**

Orgkey: 28220174

J.L. # GN107100

\$292,006

Phase	Prior Years' Expenditures	2007 Budget	2007 Projected	2008 Estimate	2009 Estimate	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	Total Project Cost
Project Expenditures:										
Planning/Design	\$6	\$72,000	\$72,000							\$72,006
Real Estate Acquisition										
Construction				\$220,000						\$220,000
Total Project Expenditures	\$6	\$72,000	\$72,000	\$220,000						\$292,006
Revenue Sources:										
General Capital Fund	\$6	72,000	72,000	220,000						\$292,006
Total Project Revenues	\$6	\$72,000	\$72,000	\$220,000						\$292,006
1% for Public Art <i>Ineligible - Repair & Maintenance</i>										
Impact on Operating Budget										

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

Project Time Line:		2007	2008	2009	2010	2011	2012	2013
Planning/Design								
Real Estate Acquisition		Q3 Q4						
Construction			Q1 Q2 Q3 Q4					

Project: CROMWELL PARK IMPROVEMENTS

Fund: General Capital

Project Category:
Parks Projects

Strategic Objective:
Quality Services, Facilities
and Infrastructure

**Desired Community
Condition:**

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

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

**COUNCIL
GOAL #1:** Complete
the projects approved in
the 2006 Parks Bond.



Project Description:

This project will provide a master plan and future construction of improvements at Cromwell park. Some of the improvements under consideration include installing irrigated ball fields, walking paths/trails, play equipment, natural area enhancements, restrooms, signage, landscaping, additional parking, picnic facilities, benches and water fountains.

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

Service Impact:

This improvement will increase recreational opportunities and safety at the park.

Total Project Budget: \$ 1,236,000

Funding Source:

- ▶ Bond Issue
- ▶ King County Youth Athletic Facilities Grant

Critical Milestones:

- ▶ Q1-Q3 2007 Planning
- ▶ Q3 2007 – Q4 2007 Design
- ▶ Q2 2008 – Q4 2008 Construction of Phase I

**City of Shoreline 2008 - 2013 Capital Improvement Plan
Cromwell Park Improvements**

Orgkey: 2820149

J.L. # GN107000

\$1,236,000

Phase	Prior Years' Expenditures	2007 Budget	2007 Projected	2008 Estimate	2009 Estimate	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	Total Project Cost
Project Expenditures:										
Planning/Design		\$127,000	\$161,000	\$41,000						\$202,000
Real Estate Acquisition										
Construction				\$1,034,000						\$1,034,000
Total Project Expenditures		\$127,000	\$161,000	\$1,075,000						\$1,236,000
Revenue Sources:										
Bond Issue			\$161,000	\$1,000,000						\$1,161,000
King County Youth Sports Facility Grant				\$75,000						\$75,000
General Capital Fund		\$127,000								
Total Project Revenues		\$127,000	\$161,000	\$1,075,000						\$1,236,000
1% for Public Art				\$10,340						
Impact on Operating Budget				\$36,900	\$38,007	\$39,147	\$40,322	\$41,531	\$42,777	
Project Time Line:			2007	2008	2009	2010	2011	2012	2013	
Planning/Design			Q1 Q2 Q3 Q4							
Real Estate Acquisition										
Construction				Q1 Q2 Q3 Q4						

**City of Shoreline 2008 - 2013 Capital Improvement Plan
Boeing Creek Park Improvements**

Org Key: 2820218

J.L. # GN103100

\$1,170,076

Phase	Prior Years' Expenditures	2007 Budget	2007 Projected	2008 Estimate	2009 Estimate	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	Total Project Cost
Project Expenditures:										
Planning/Design	\$17,453	\$208,724	\$208,724							\$226,177
Land Acquisition										
Construction				\$943,899						\$943,899
Total Project Expenditures	\$17,453	\$208,724	\$208,724	\$943,899						\$1,170,076
Revenue Sources:										
General Capital Fund		\$208,724	\$208,724	\$398,177						\$606,901
King County Mitigation	\$19,952			\$543,223						\$563,175
Total Project Revenues	\$19,952	\$208,724	\$208,724	\$941,400						\$1,170,076
1% for Public Art				\$9,439						
Impact on Operating Budget				\$21,500	\$22,145	\$22,809	\$23,494	\$24,198	\$24,924	
Project Time Line:										
		2007	2008	2009	2010	2011	2012	2013		
Planning/Design		Q1 Q2 Q3 Q4								
Real Estate Acquisition										
Construction			Q1 Q2 Q3 Q4							

Project: BASEBALL/SOFTBALL FIELD IMPROVEMENTS

Fund: General Capital

Project Category:
Parks Projects

Strategic Objective:
Quality Services, Facilities
and Infrastructure.

**Desired Community
Condition:**

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

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

**COUNCIL
GOAL #1:** Complete
the projects approved in
the 2006 Parks Bond.



Project Description:

This project is one identified in the May 2006 Parks Bond initiative. It has been prioritized as part of the Park's Bond and supports the City's Parks and Recreation goals.

Improvements at a variety of parks including Richmond Highlands, Ridgecrest, Hillwood and Shoreview include backstop and dugout repairs and scoreboard and restroom improvements. Improvements will be identified and prioritized in a needs assessment before design and construction.

Comprehensive Plan Goal PR I:

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

Service Impact:

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

Total Project Budget: \$250,000

Funding Source:

- ▶ Bond Issue

Critical Milestones:

- ▶ Q1 2007 - Q4 2007 – Planning & Design
- ▶ Q2 2008 - Q4 2009 – Construction

**City of Shoreline 2008 - 2013 Capital Improvement Plan
Baseball/Softball Field Improvements**

Orgkey: 2820235

J.L. # GN251937

\$250,000

Phase	Prior Years' Expenditures	2007 Budget	2007 Projected	2008 Estimate	2009 Estimate	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	Total Project Cost
Project Expenditures:										
Planning/Design		\$25,000	\$25,000							\$25,000
Real Estate Acquisition										
Construction		\$100,000		\$110,000	\$115,000					\$225,000
Total Project Expenditures		\$125,000	\$25,000	\$110,000	\$115,000					\$250,000
Revenue Sources:										
General Capital Fund		\$125,000								
Bond Issue		\$0	\$25,000	\$110,000	\$115,000					\$250,000
Total Project Revenues		\$125,000	\$25,000	\$110,000	\$115,000					\$250,000
1% for Public Art										
<i>Ineligible - Not a structure or improvement</i>										
Impact on Operating Budget										

Project Time Line:		2007	2008	2009	2010	2011	2012	2013
Planning/Design		Q1 Q2 Q3 Q4						
Real Estate Acquisition								
Construction			Q2 Q3 Q4	Q1 Q2 Q3 Q4				

Project: *HAMLIN PARK IMPROVEMENTS*

Fund: General Capital

Project Category:
Parks Projects

Strategic Objective:
Quality Services, Facilities
and Infrastructure

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

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

**COUNCIL
GOAL #1:** Complete
the projects approved in
the 2006 Parks Bond



Project Description:

This project will design and build general park improvements at Hamlin park that may include, but are not limited to, backstops, concession stands, restrooms, picnic shelters and field lighting on lower playing fields. Athletic field safety improvements would include improved field lighting, replacing three old backstops and creating spectator seating as well as installing playground equipment and taking measures to control erosion.

Comprehensive Plan Goal PR I:

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

Service Impact:

Improve safety with lighting and field improvements and increase level of service with new picnic shelter and concession improvements.

Total Project Budget: \$825,000

Funding Source:

- ▶ Bond Issue
- ▶ King County Youth Athletic Facilities Grant

Critical Milestones:

- ▶ Q1 2007 – Q2 2008 Planning & Design
- ▶ Q1 2009 – Q3 2009 Construction

**City of Shoreline 2008 - 2013 Capital Improvement Plan
Hamlin Park Improvements**

Orgkey: 2820236

J.L. # GN252037

\$825,000

Phase	Prior Years' Expenditures	2007 Budget	2007 Projected	2008 Estimate	2009 Estimate	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	Total Project Cost
Project Expenditures:										
Planning/Design			\$75,000	\$85,000						\$160,000
Real Estate Acquisition										
Construction		\$300,000			\$665,000					\$665,000
Total Project Expenditures		\$300,000	\$75,000	\$85,000	\$665,000					\$825,000
Revenue Sources:										
King County Youth Sports Facility Grant					\$75,000					\$75,000
Bond Issue		\$300,000	\$75,000	\$85,000	\$590,000					\$750,000
Total Project Revenues		\$300,000	\$75,000	\$85,000	\$665,000					\$825,000
1% for Public Art		\$3,000			\$6,650					
Impact on Operating Budget					\$7,000	\$7,210	\$7,426	\$7,649	\$7,879	
Project Time Line:			2007	2008	2009	2010	2011	2012	2013	
Planning/Design Real Estate Acquisition Construction										
		Q1 Q2 Q3 Q4	Q1 Q2							
				Q1 Q2 Q3						

**City of Shoreline 2008 - 2013 Capital Improvement Plan
Kruckeberg Gardens**

Orgkey: 2820237

J.L. # GN252137

\$1,400,000

Phase	Prior Years' Expenditures	2007 Budget	2007 Projected	2008 Estimate	2009 Estimate	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	Total Project Cost
Project Expenditures:										
Planning/Design		\$25,000		\$75,000						\$75,000
Real Estate Acquisition		\$750,000	\$925,000							\$925,000
Construction		\$175,000		\$400,000						\$400,000
Total Project Expenditures		\$950,000	\$925,000	\$475,000						\$1,400,000
Revenue Sources:										
State of Washington Local Community Project			\$150,000							\$150,000
Bond Issue		\$950,000	\$775,000	\$475,000						\$1,250,000
Total Project Revenues		\$950,000	\$925,000	\$475,000						\$1,400,000
1% for Public Art										
<i>Ineligible - Not a structure or improvement</i>										
Impact on Operating Budget			\$20,000	\$20,600	\$21,218	\$21,855	\$22,510	\$23,185	\$23,881	
Project Time Line:		2007	2008	2009	2010	2011	2012	2013		
Planning/Design			Q1 Q2							
Real Estate Acquisition		Q2 Q3 Q4								
Construction			Q3 Q4							

Project: OFF LEASH DOG PARK

Fund: General Capital

Project Category:
Parks Projects

Strategic Objective:
Quality Services, Facilities
and Infrastructure

**Desired Community
Condition:**

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

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

COUNCIL

GOAL #1: Complete
the projects approved in
the 2006 Parks Bond



Project Description:

This project will identify a site for the off-leash dog park and construct the needed improvements such as fencing, mulch or gravel, water connections, waste removal stations.

Comprehensive Plan Goal PR I:

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

Service Impact:

Increase level of service to meet need for off-leash park.

Total Project Budget: \$ 150,000

Funding Source:

- ▶ Bond Issue

Critical Milestones:

- ▶ Q3-Q4 2007 Planning & Design
- ▶ Q1-Q3 2008 Construction

**City of Shoreline 2008 - 2013 Capital Improvement Plan
Off Leash Dog Park**

Orgkey: 2820238

J.L. # GN252237

\$150,000

Phase	Prior Years' Expenditures	2007 Budget	2007 Projected	2008 Estimate	2009 Estimate	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	Total Project Cost
Project Expenditures:										
Planning/Design		\$10,000	\$10,000							\$10,000
Real Estate Acquisition										
Construction		\$140,000		\$140,000						\$140,000
Total Project Expenditures		\$150,000	\$10,000	\$140,000						\$150,000
Revenue Sources:										
Bond Issue		\$150,000	\$10,000	\$140,000						\$150,000
General Capital Fund										
Total Project Revenues		\$150,000	\$10,000	\$140,000						\$150,000
1% for Public Art		\$1,400		\$1,400						
Impact on Operating Budget				\$10,000	\$10,300	\$10,609	\$10,927	\$11,255	\$11,593	
Project Time Line:										
		2007	2008	2009	2010	2011	2012	2013		
Planning/Design										
Real Estate Acquisition		Q3 Q4								
Construction			Q1 Q2 Q3							

Project: TRAIL CORRIDORS

Fund: General Capital

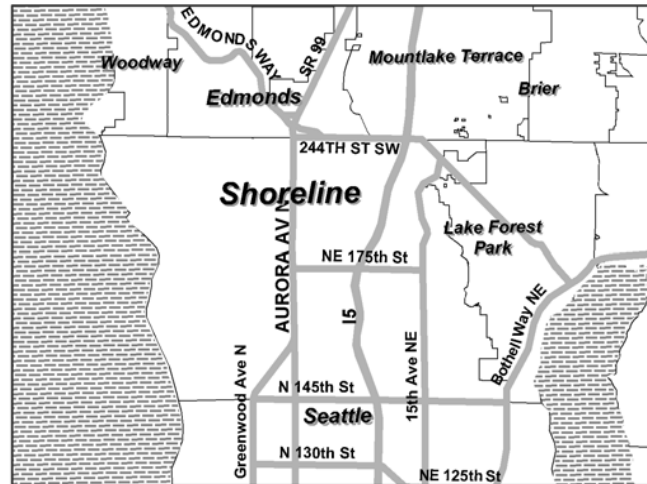
Project Category:
Parks Projects

Strategic Objective:
Quality Services, Facilities
and Infrastructure

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

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

**COUNCIL
GOAL #1:** Complete
the projects approved in
the 2006 Parks Bond.



Project Description:

This project will identify and construct trail corridors throughout the city for connectivity and recreation purposes. Trails within Shoreline's wooded parks would be restored and improved. Actual locations will be determined through an active public process.

Comprehensive Plan Goal PR I:

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

Service Impact:

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

Total Project Budget: \$ 2,500,000

Funding Source:

- ▶ Bond Issue

Critical Milestones:

- ▶ Q1 2007 – Q4 2007 – Planning
- ▶ Q1 2008 – Q2 2008 – Design
- ▶ Q4 2007 – Q4 2009 – Construction

**City of Shoreline 2008 - 2013 Capital Improvement Plan
Trail Corridors**

Orgkey: 2820240

J.L. # GN252437

\$2,500,000

Phase	Prior Years' Expenditures	2007 Budget	2007 Projected	2008 Estimate	2009 Estimate	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	Total Project Cost
Project Expenditures:										
Planning/Design		\$35,112	\$20,000	\$51,000	\$53,000					\$124,000
Real Estate Acquisition		\$1,039,888	\$20,000	\$1,100,000	\$1,256,000					\$2,376,000
Construction										
Total Project Expenditures		\$1,075,000	\$40,000	\$1,151,000	\$1,309,000					\$2,500,000
Revenue Sources:										
General Capital										
Bond Issue		\$1,075,000	\$40,000	\$1,151,000	\$1,309,000					\$2,500,000
Total Project Revenues		\$1,075,000	\$40,000	\$1,151,000	\$1,309,000					\$2,500,000
1% for Public Art		\$10,399	\$200	\$11,000	\$12,560					
Impact on Operating Budget				\$4,500	\$4,635	\$4,774	\$4,917	\$5,065	\$5,217	
Project Time Line:			2007	2008	2009	2010	2011	2012	2013	
Planning/Design										
Real Estate Acquisition										
Construction										

Project: TWIN PONDS PARK SOCCER FIELD IMPROVEMENTS

Fund: General Capital

Project Category:
Parks Projects

Strategic Objective:
Quality Services, Facilities
and Infrastructure

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

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

**COUNCIL
GOAL #1:** Complete
the projects approved in
the 2006 Parks Bond



Project Description:

Improvements include the installation of synthetic turf on the sand soccer field which will improve safety, drainage and surface water quality.

Comprehensive Plan Goal PR I:

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

Service Impact:

Improve safety of fields for youth and adult soccer participants.

Total Project Budget: \$ 1,231,996

Funding Sources:

- ▶ Bond Issue
- ▶ General Capital Fund

Critical Milestones:

- ▶ Q1 2007-Q1 2008 – Planning & Design
- ▶ Q2 – Q4 2008 – Construction

**City of Shoreline 2008 - 2013 Capital Improvement Plan
Twin Ponds Park Soccer Field Improvements**

Orgkey: 2820231

J.L. # GN251437

\$1,231,996

Phase	Prior Years' Expenditures	2007 Budget	2007 Projected	2008 Estimate	2009 Estimate	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	Total Project Cost
Project Expenditures:										
Planning/Design	\$33,996	\$36,000	\$86,000	\$12,000						\$131,996
Real Estate Acquisition										
Construction		\$900,000		\$1,100,000						\$1,100,000
Total Project Expenditures	\$33,996	\$936,000	\$86,000	\$1,112,000						\$1,231,996
Revenue Sources:										
Bond Issue	\$8,996	\$900,000	\$86,000	\$1,112,000						\$1,206,996
General Capital Fund	\$25,000	\$36,000								\$25,000
Total Project Revenues	\$33,996	\$936,000	\$86,000	\$1,112,000						\$1,231,996
1% for Public Art										
<i>Ineligible - Not a structure or improvement</i>										
Impact on Operating Budget										
Project Time Line:		2007	2008	2009	2010	2011	2012	2013		
Planning/Design		Q1 Q2 Q3 Q4	Q1							
Real Estate Acquisition										
Construction			Q2 Q3 Q4							

**City of Shoreline 2008- 2013 Capital Improvement Plan
Twin Ponds Park Master Plan**

Orgkey: 2820178

J.L. #GN108400

\$50,000

Phase	Prior Years' Expenditures	2007 Budget	2007 Projected	2008 Estimate	2009 Estimate	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	Total Project Cost
Project Expenditures: Planning/Design Real Estate Acquisition Construction									\$50,000	\$50,000
Total Project Expenditures									\$50,000	\$50,000
Revenue Sources: General Capital Fund									\$50,000	\$50,000
Total Project Revenues									\$50,000	\$50,000
1% for Public Art <i>Ineligible - Not a structure or improvement</i>										
Impact on Operating Budget										
The operation and maintenance impact to the operating budget cannot be determined until this project is fully defined.										
Project Time Line:		2007	2008	2009	2010	2011	2012	2013		
Planning/Design										
Real Estate Acquisition									Q1 Q2 Q3	
Construction										

Project: HAMLIN PARK OPEN SPACE ACQUISITION

Fund: General Capital

Project Category:
Parks Projects

Strategic Objective:
Quality Services, Facilities
and Infrastructure

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

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

**COUNCIL
GOAL #1:** Complete
the projects approved in
the 2006 Parks Bond



Project Description:

This project will acquire approximately 8.3 acres of property adjacent to Hamlin Park that is currently undeveloped and owned by Seattle Public Utilities. The site would be preserved as an urban forest.

Comprehensive Plan Goal PR I:

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

Service Impact:

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

Total Project Budget: \$ 3,527,800

Funding Source:

- ▶ Bond Issue
- ▶ Conservation Futures Tax Grants

Critical Milestones:

- ▶ Q1 2007 – Q2 2007 Real Estate Acquisition

**City of Shoreline 2008 - 2013 Capital Improvement Plan
Hamlin Park Open Space Acquisition**

Orgkey: 2819154

J.L. # GN111800

\$3,527,800

Phase	Prior Years' Expenditures	2007 Budget	2007 Projected	2008 Estimate	2009 Estimate	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	Total Project Cost
Project Expenditures: Planning/Design Real Estate Acquisition Construction		\$3,950,000	\$3,527,800							\$3,527,800
Total Project Expenditures		\$3,950,000	\$3,527,800							\$3,527,800
Revenue Sources: Bond Issue King County Conservation Futures Tax Grant			\$2,577,800 \$950,000							\$2,577,800 \$950,000
Total Project Revenues		\$650,000	\$3,527,800							\$3,527,800
1% for Public Art <i>Ineligible - Land Acquisition Only</i>										
Impact on Operating Budget			\$500	\$515	\$530	\$546	\$563	\$580	\$597	

* Actual cost of acquisition will not be known until appraisal has been completed

Project Time Line:		2007	2008	2009	2010	2011	2012	2013
Planning/Design								
Real Estate Acquisition		Q1 Q2						
Construction								

Project: SOUTH WOODS ACQUISITION

Fund: General Capital

Project Category:
Open Space Projects

Strategic Objective:
Quality Services, Facilities
and Infrastructure

**Desired Community
Condition:**

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

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

COUNCIL

GOAL #1: Complete
the projects approved in
the 2006 Parks Bond



Project Description:

This project acquired 15.6 acres of the South Woods property currently undeveloped and previously owned by the Shoreline Public School District (with some ownership by Shoreline Water District). This property will be preserved as an urban forest.

Comprehensive Plan Goal PR I:

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

Service Impact:

Meet need for neighborhood park.

Total Project Budget: \$7,617,787

Funding Source:

- ▶ General Capital Fund
- ▶ Bond Issue
- ▶ Conservation Futures Tax Grant

Critical Milestones:

- ▶ Q3 2006 – Q2 2007 Acquisition

**City of Shoreline 2008 - 2013 Capital Improvement Plan
South Woods**

Orgkey: 2820177

J.L. # GN108300

\$7,617,787

Phase	Prior Years' Expenditures	2007 Budget	2007 Projected	2008 Estimate	2009 Estimate	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	Total Project Cost
Project Expenditures:										
Planning/Design	\$1,850									\$1,850
Real Estate Acquisition	\$742,927	\$6,105,010	\$6,873,010							\$7,615,937
Construction										
Total Project Expenditures	\$744,777	\$6,105,010	\$6,873,010							\$7,617,787
Revenue Sources:										
General Capital Fund	\$382,389									\$382,389
King County Conservation Futures Tax Grant	\$362,388	\$387,612	\$387,612							\$750,000
Bond Issue		\$5,717,398	\$6,485,398							\$6,485,398
Total Project Revenues	\$744,777	\$6,105,010	\$6,873,010							\$7,617,787
1% for Public Art <i>Ineligible - Not a structure or improvement</i>										
Impact on Operating Budget				\$500	\$515	\$530	\$546	\$563	\$580	\$597
Project Time Line:		2007	2008	2009	2010	2011	2012	2013		
Planning/Design										
Real Estate Acquisition										
Construction		Q1 Q2								

**City of Shoreline 2008 - 2013 Capital Improvement Plan
Paramount Open Space**

Orgkey: 2822083

J.L. # GN253300

\$169,000

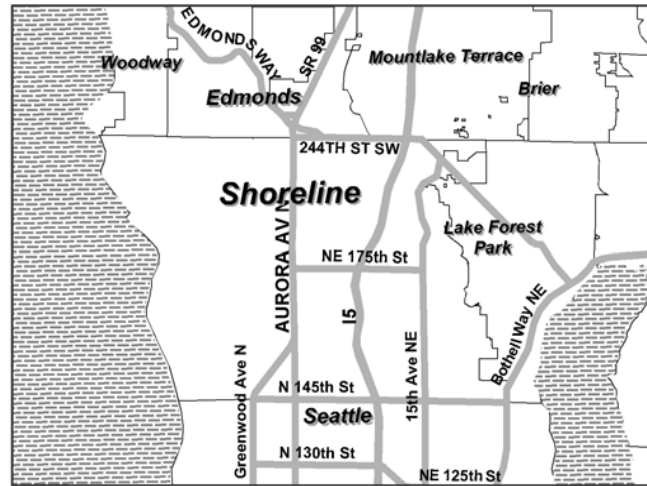
Phase	Prior Years' Expenditures	2007 Budget	2007 Projected	2008 Estimate	2009 Estimate	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	Total Project Cost
Project Expenditures:										
Planning/Design										
Real Estate Acquisition		\$158,050	\$5,000	\$164,000						\$169,000
Construction										
Total Project Expenditures		\$158,050	\$5,000	\$164,000						\$169,000
Revenue Sources:										
KC Conservation Futures Tax Grant		\$79,025		\$71,500						\$71,500
General Capital Fund		\$79,025	\$5,000	\$92,500						\$97,500
Total Project Revenues		\$158,050	\$5,000	\$164,000						\$169,000
1% for Public Art										
<i>Ineligible - Not a structure or improvement</i>										
Impact on Operating Budget										
Project Time Line:		2007	2008	2009	2010	2011	2012	2013		
Planning/Design										
Real Estate Acquisition			Q4 Q1 Q2							
Construction										

Project: GENERAL CAPITAL ENGINEERING

Fund: General Capital

Project Category:
Non-Project Specific

Strategic Objective:
Quality Services, Facilities
and Infrastructure



Project Description:

This project will evaluate the City's parks and facilities to identify problems, assess current and future needs, and develop solutions. Project scopes with conceptual plans and cost estimates will then be developed for consideration in the City's Capital Improvement Program. Activities include reconnaissance, engineering review, community meetings, environmental analysis and project data collection.

Comprehensive Plan Goal CF I:

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

Service Impact:

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

Total Project Budget: \$ 548,662

Funding Source:

- ▶ General Capital Fund

Critical Milestones:

- ▶ Project is ongoing

**City of Shoreline 2008 - 2013 Capital Improvement Plan
General Capital Engineering**

Orgkey: 2713065

\$548,662

Phase	Prior Years' Expenditures	2007 Budget	2007 Projected	2008 Estimate	2009 Estimate	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	Total Project Cost
Project Expenditures: Planning/Design Real Estate Acquisition Construction		\$68,419	\$68,419	\$71,498	\$74,715	\$78,077	\$81,591	\$85,263	\$89,099	\$548,662
Total Project Expenditures		\$68,419	\$68,419	\$71,498	\$74,715	\$78,077	\$81,591	\$85,263	\$89,099	\$548,662
Revenue Sources: General Capital Fund		\$68,419	\$68,419	\$71,498	\$74,715	\$78,077	\$81,591	\$85,263	\$89,099	\$548,662
Total Project Revenues		\$68,419	\$68,419	\$71,498	\$74,715	\$78,077	\$81,591	\$85,263	\$89,099	\$548,662
1% for Public Art <i>Ineligible - Not a structure or improvement</i>										
Impact on Operating Budget										
This project is used to support other projects in the Capital Improvement Program.										
Project Time Line:		2007	2008	2009	2010	2011	2012	2013		
Planning/Design		Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4		
Real Estate Acquisition										
Construction										



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FACILITIES – MAJOR MAINTENANCE FUND

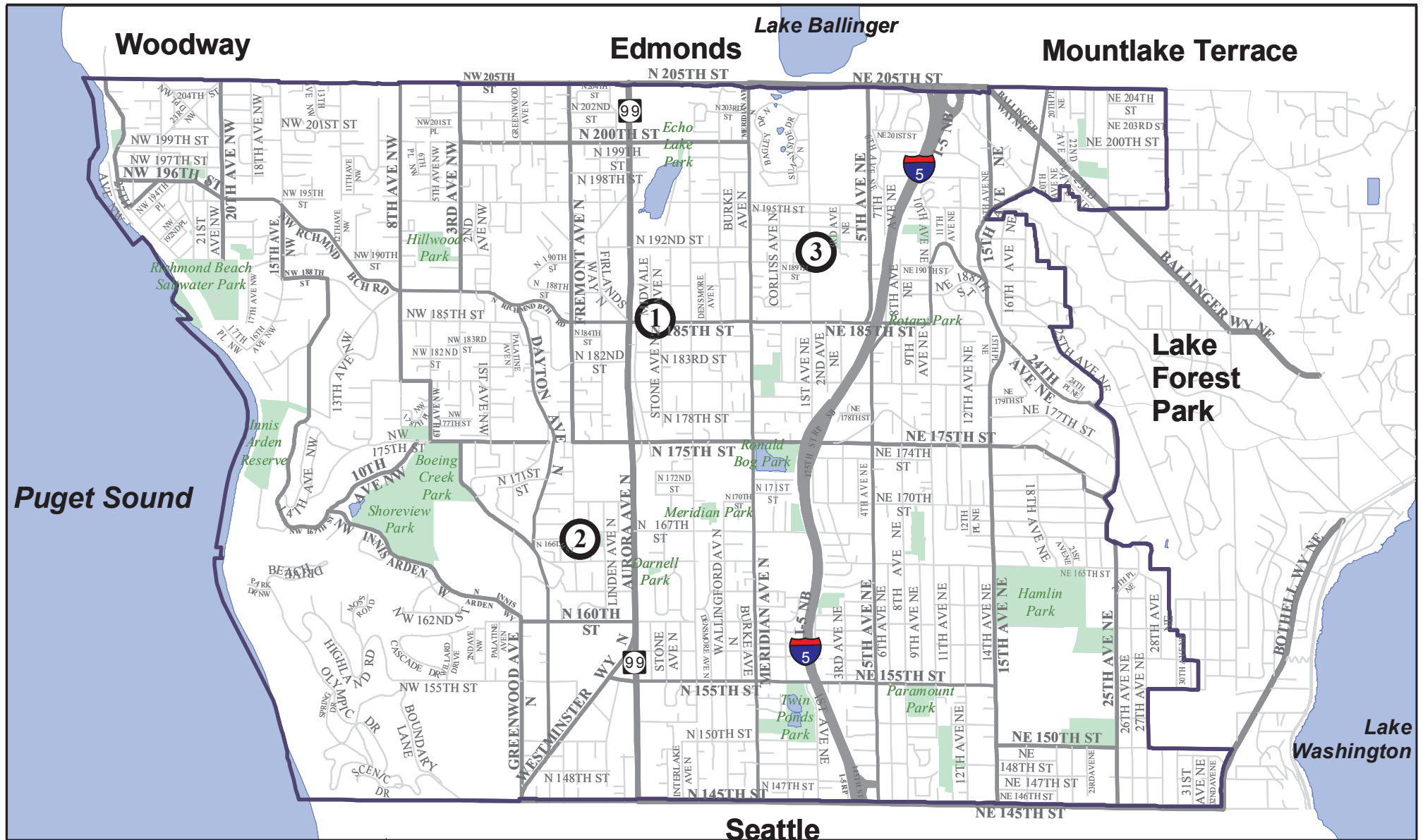
FACILITIES



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FACILITIES – MAJOR MAINTENANCE FUND SUMMARY



City of Shoreline
2008-2013 Facilities
Capital Improvement Plan



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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 2008 - 2013 Capital Improvement Plan
Program Summary
City Facility-Major Maintenance Fund**

Project	Prior Years' Expenditures	2007 Budget	2007 Projected	2008 Estimate	2009 Estimate	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	Total 2008-2013	Total Project Cost
Expenditures											
General Facilities											
Police Station Long-Term Maintenance	\$93,109						\$48,000			\$48,000	\$141,109
Parks Facilities											
Pool Long-Term Maintenance	\$34,882	\$110,000	\$110,000			\$17,000		\$67,000	\$88,000	\$172,000	\$316,882
Richmond Highlands Community Center Long-Term Maintenance	\$7,748			\$40,000	\$44,000	\$36,000				\$120,000	\$127,748
Total Expenditures by Year	\$135,739	\$110,000	\$110,000	\$40,000	\$44,000	\$53,000	\$48,000	\$67,000	\$88,000	\$340,000	\$585,739
Revenues											
Operating Transfer - General Fund	\$244,000	\$70,000	\$30,000	\$30,000	\$30,000	\$40,000	\$50,000	\$60,000	\$70,000	\$280,000	\$554,000
Interest Income	\$548	\$7,972	\$7,972	\$5,852	\$5,645	\$5,227	\$4,839	\$5,181	\$5,090	\$31,833	\$40,353
Total Revenues by Year	\$ 244,548	\$ 77,972	\$ 37,972	\$ 35,852	\$ 35,645	\$ 45,227	\$ 54,839	\$ 65,181	\$ 75,090	\$ 311,833	\$ 594,353
Beginning Fund Balance		\$177,152	\$189,075	\$117,047	\$112,899	\$104,544	\$96,772	\$103,610	\$101,791	\$117,047	
Total Revenues	\$244,548	\$77,972	\$37,972	\$35,852	\$35,645	\$45,227	\$54,839	\$65,181	\$75,090	\$311,833	
Total Expenditures	\$135,739	\$110,000	\$110,000	\$40,000	\$44,000	\$53,000	\$48,000	\$67,000	\$88,000	\$340,000	
Ending Fund Balance		\$145,124	\$117,047	\$112,899	\$104,544	\$96,772	\$103,610	\$101,791	\$88,880	\$88,880	
Impact on Operating Budget											

CITY FACILITIES – MAJOR MAINTENANCE FUND SUMMARY

Types of Projects

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

Estimated 2007 Status

The following table summarizes the financial projections of the budgeted and projected expenditures for major repairs and maintenance for 2007. 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	2007 Budget	2007 Projected	2007 Variance	Comments
Expenditures				General Fund contribution reduced as part of the long-term financial plan.
Parks Facilities				
Pool Long-Term Maintenance	\$110,000	\$110,000	\$0	
Total Expenditures by Year	\$110,000	\$110,000	\$0	
Revenues				
Operating Transfer - General Fund	\$ 70,000	\$ 30,000	\$ (40,000)	
Interest Income	\$ 7,972	\$ 7,972	\$0	
Total Revenues by Year	\$ 77,972	\$ 37,972	\$ (40,000)	
Beginning Fund Balance	\$177,152	\$189,075	\$11,923	
Total Revenues	\$77,972	\$37,972	(\$40,000)	
Total Expenditures	\$110,000	\$110,000	\$0	
Ending Fund Balance	\$145,124	\$117,047	(\$28,077)	

As can be seen from the previous table, it is anticipated that the 2007 expenditures will be exactly as budgeted and revenues are reduced by \$40,000 as part of the long term financial plan.

2008-2013 CIP Summary

The 2008-2013 City Facilities-Major Maintenance CIP totals \$340,000. There are 3 projects proposed for funding over this period.

Project	2008 Estimate	2009 Estimate	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	Total 2008-2013
Expenditures							
General Facilities				\$48,000			\$48,000
Parks Facilities	\$40,000	\$44,000	\$53,000		\$67,000	\$88,000	\$292,000
Total Expenditures by Year	\$40,000	\$44,000	\$53,000	\$48,000	\$67,000	\$88,000	\$340,000
Revenues	\$35,852	\$35,645	\$45,227	\$54,839	\$65,181	\$75,090	\$349,805
Beginning Fund Balance	\$117,047	\$112,899	\$104,544	\$96,772	\$103,610	\$101,791	\$117,047
Total Revenues	\$35,852	\$35,645	\$45,227	\$54,839	\$65,181	\$75,090	\$311,833
Total Expenditures	\$40,000	\$44,000	\$53,000	\$48,000	\$67,000	\$88,000	\$340,000
Ending Fund Balance	\$112,899	\$104,544	\$96,772	\$103,610	\$101,791	\$88,880	\$88,880
Impact on Operating Budget							

Changes from the 2007 – 2012 CIP

Changes to Existing Projects

All projects have been re-prioritized due to the reduction in General Fund support as part of the long-term financial strategy. The CIP proposes gradually reinstating the \$70,000 annual contribution rate by 2013.

Police Station Long-Term Maintenance: The replacement of the exterior entry doors scheduled to be done in 2012 has been moved to 2011. The project cost has increased from \$136,944 to \$141,109 due to the impact of inflation.

Pool Long-Term Maintenance: Due to the reduction in General Fund support the replacement of the boiler scheduled to be done in 2007 has been delayed; the replacement of air handlers scheduled to be done in 2009 has been moved to 2013; the replacement of the swimming pool floor has been delayed from 2010 until 2012 and the re-painting and re-construction of the ceiling finishes and repainting of the pool has been moved from 2012 to 2010.

There is fund balance within the fund in the event that the air handlers and/or boilers at the pool require emergency repairs. Staff is pursuing alternatives to reduce the cost of the boiler replacement.

Richmond Highlands Community Center Long-Term Maintenance: Due to the reduction in General Fund support the implementation of ADA access plan for stage stairs and stage flooring has been moved from 2008 to 2010 and the remodeling of the restrooms next to the stage area has been moved from 2012 to 2009 because it is becoming an ongoing maintenance issue.

Policy Issues

General Fund Support: The 2008-2013 CIP includes annual General Fund contributions. The amount of contribution was based on an annual \$70,000 contribution in 2004. As part of the long term financial plan the annual contribution has been reduced starting in 2007 to \$30,000 annually and will be increased \$10,000 per year starting in 2010 through 2013 to reach the original contribution amount of \$70,000.

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 maintenance.



***Facilities-Major
Maintenance Fund***

Projects

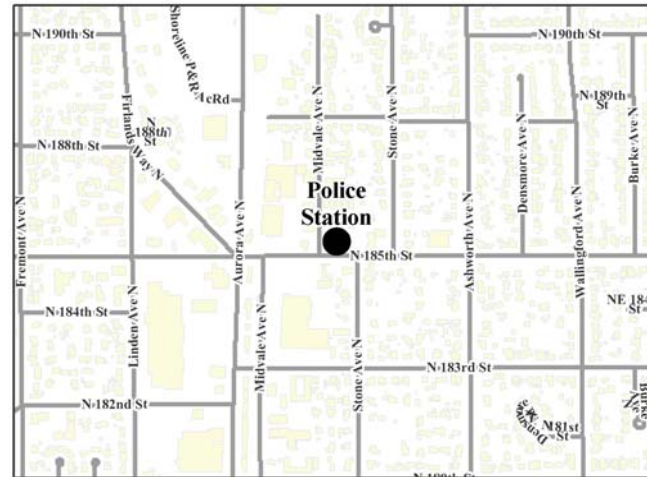
Project: POLICE STATION LONG-TERM MAINTENANCE

Fund: City Facilities-
Major Maintenance

Project Category:
General Facilities

Strategic Objectives:
Quality Services, Facilities
and Infrastructure

Desired Community Condition:
City services are delivered
effectively and efficiently



Project Description:
This project includes completing major long-term 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: \$ 141,109

Funding Source:

- ▶ General Fund

Critical Milestones:

- ▶ Q2 - Q3 - 2011 – Complete replacement of carpet and vinyl floors; Replace exterior entry doors

**City of Shoreline 2008 - 2013 Capital Improvement Plan
Police Station Long-Term Maintenance**

Orgkey: 3119200

J.L. # Multiple

\$141,109

Phase	Prior Years' Expenditures	2007 Budget	2007 Projected	2008 Estimate	2009 Estimate	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	Total Project Cost
Project Expenditures: Planning/Design Real Estate Acquisition Construction	\$93,109						\$48,000			\$141,109
Total Project Expenditures	\$93,109						\$48,000			\$141,109
Revenue Sources: City Facilities-Major Maintenance Fund	\$93,109						48,000			\$141,109
Total Project Revenues	\$93,109						\$48,000			\$141,109
1% for Public Art <i>Ineligible - Repair & Maintenance</i>										
Impact on Operating Budget										
Project Time Line:		2007	2008	2009	2010	2011	2012	2013		
Planning/Design										
Real Estate Acquisition										
Construction						Q2 Q3				

Project: SHORELINE POOL LONG-TERM MAINTENANCE

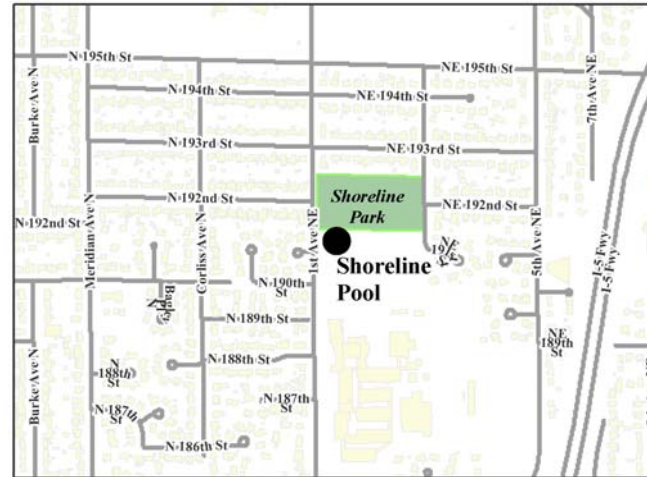
Fund: City Facilities-
Major Maintenance

Project Category:
Parks Facilities

Strategic Objectives:
Quality Services, Facilities
and Infrastructure

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

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



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: \$316,882

Funding Source:

- ▶ General Fund

Critical Milestones:

- ▶ Q1 – Q2 - 2007 – Lighting upgrade; boiler maintenance; acid washing of pool floor; replace pool stairs
- ▶ Q1 – Q2 - 2010 – Repaint and re-construct ceiling finishes; repaint pool interior
- ▶ Q1 – 2012 – Pool floor replacement
- ▶ Q1 –Q2 – 2013 - Replace Pool Air Handlers

**City of Shoreline 2008 - 2013 Capital Improvement Plan
Pool Long-Term Maintenance**

Orgkey: 3121180

J.L. # Multiple

Phase	Prior Years' Expenditures	2007 Budget	2007 Projected	2008 Estimate	2009 Estimate	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	Total Project Cost
Project Expenditures:										
Planning/Design										
Real Estate Acquisition										
Construction	\$34,882	\$110,000	\$110,000			\$17,000		\$67,000	\$88,000	\$316,882
Total Project Expenditures	\$34,882	\$110,000	\$110,000			\$17,000		\$67,000	\$88,000	\$316,882
Revenue Sources:										
Transfer from General Fund	\$34,882	110,000	110,000			17,000		67,000	88,000	\$316,882
Total Project Revenues	\$34,882	\$110,000	\$110,000			\$17,000		\$67,000	\$88,000	\$316,882
1% for Public Art										
<i>Ineligible - Repair & Maintenance</i>										
Impact on Operating Budget										
Project Time Line:		2007	2008	2009	2010	2011	2012	2013		
Planning/Design										
Real Estate Acquisition										
Construction		Q1 Q2			Q1 Q2		Q1	Q1 Q2		

Project: RICHMOND HIGHLANDS COMMUNITY CENTER LONG-TERM MAINTENANCE

Fund: City Facilities-Major Maintenance

Project Category:
Parks Facilities

Strategic Objectives:
Quality Services, Facilities
and Infrastructure

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

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



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: \$127,748

Funding Source:

- General Fund

Critical Milestones:

- ▶ Q3- 2008 – Complete interior and exterior painting
- ▶ Q1-Q2 2009 – Rebuild restrooms at the stage area
- ▶ Q2 – Q3 2010 – Implement ADA access plan for stage stairs and stage flooring

**City of Shoreline 2008 - 2013 Capital Improvement Plan
Richmond Highlands Recreation Center Long-Term Maintenance**

Orgkey: 3121220

J.L. # Multiple

Phase	Prior Years' Expenditures	2007 Budget	2007 Projected	2008 Estimate	2009 Estimate	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	Total Project Cost
Project Expenditures:										
Planning/Design										
Real Estate Acquisition										
Construction	\$7,748			\$40,000	\$44,000	\$36,000				\$127,748
Total Project Expenditures	\$7,748			\$40,000	\$44,000	\$36,000				\$127,748
Revenue Sources:										
City Facilities-Major Maintenance Fund	\$7,748			40,000	44,000	36,000				\$127,748
Total Project Revenues	\$7,748			\$40,000	\$44,000	\$36,000				\$127,748
1% for Public Art										
<i>Ineligible - Repair & Maintenance</i>										
Impact on Operating Budget										
Project Time Line:			2007	2008	2009	2010	2011	2012	2013	
Planning/Design										
Real Estate Acquisition										
Construction				Q3	Q1 Q2	Q2 Q3				



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ROADS CAPITAL FUND



ROADS CAPITAL

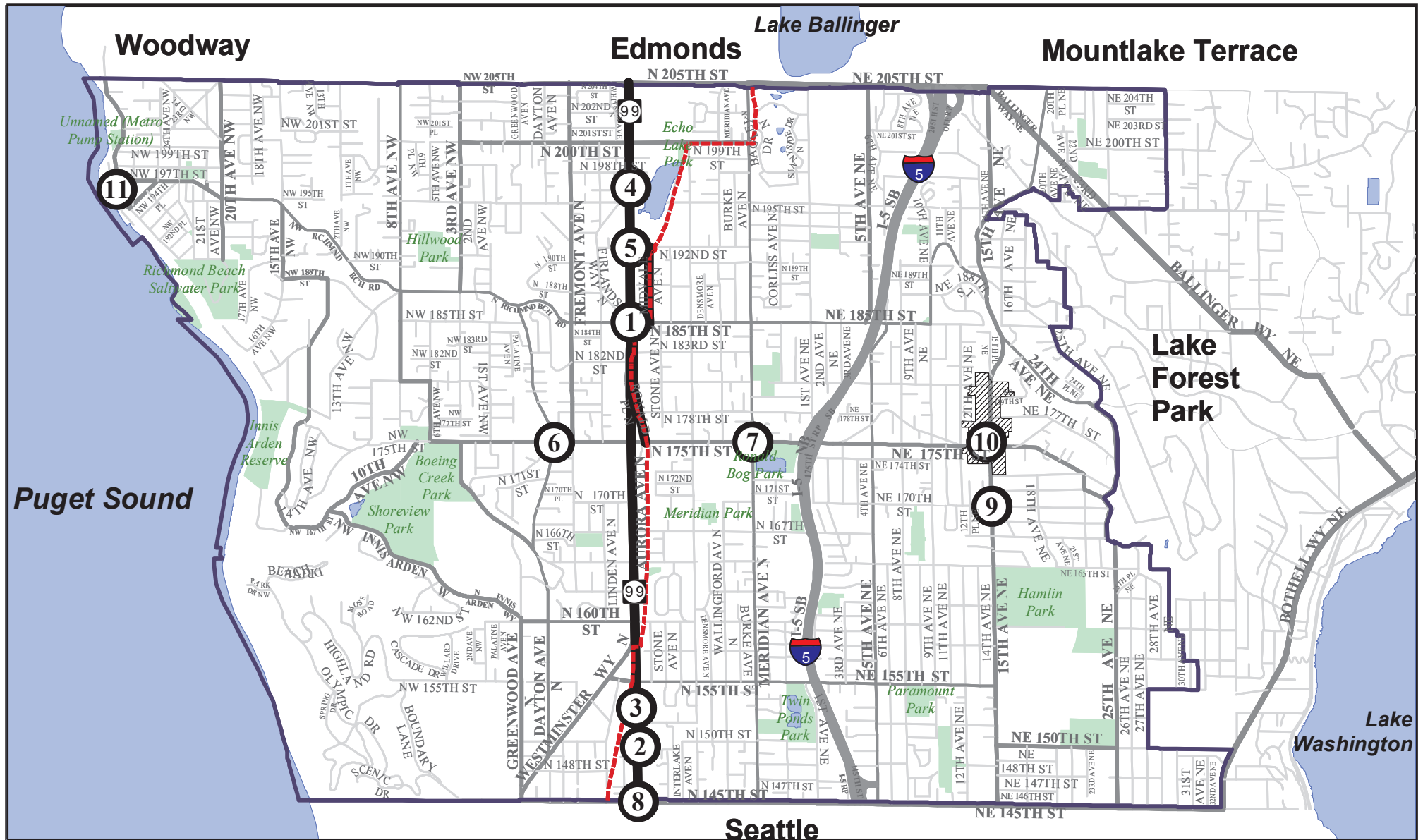


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ROADS CAPITAL FUND SUMMARY





City of Shoreline 2008-2013 Roads Capital Improvement Plan



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Project Location



Park



North City Business District



Street Improvement Study or Improvement



Interurban Trail

Seattle

- 1: Aurora Ave N @ 185th St Intersection Imp.
- 2: N 145th St Left Turn @ Aurora and N 149th Signal
- 3: Aurora Ave N 145th to 165th Utility Improvements
- 4: Aurora Ave N 165th to 205th Utility Improvements
- 5: Aurora Ave N, 165th to 205th (Design)
- 6: Dayton Ave N @ N 175th
- 7: Meridian Ave N & N 175th St Subarea Study
- 8: N 145th Dual Left Turn @ Aurora and N 149th Signal
- 9: NE 170th St & 15th Ave NE Signal
- 10: North City Business District & 15th Imp.
- 11: Richmond Beach Overcrossing

CITYWIDE IMPROVEMENTS

- Annual Road Surface Maintenance Program
- Curb Ramp, Gutter & Sidewalk Program
- Neighborhood Traffic Safety Program
- Sidewalks-Priority Routes
- Traffic Calming
- Traffic Signal Rehabilitation
- Traffic Small Works
- Transportation Improvements Formulation & Engineering

City of Shoreline 2008 - 2013 Capital Improvement Plan Program Summary Roads Capital Fund											
Project	Prior Years' Expenditures	2007 Budget	2007 Projected	2008 Estimate	2009 Estimate	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	2008-2013 Total	Total Project
Expenditures											
Pedestrian / Non-Motorized Projects											
Interurban Trail Pedestrian Crossing	\$4,885,628	\$1,163,259	\$1,227,000								\$6,112,628
Interurban Trail - North Central Segment	\$939,331	\$2,021,544	\$2,021,544								\$2,960,875
Interurban Trail Safety & Enhancements		\$50,000	\$50,000								\$50,000
Curb Ramp, Gutter & Sidewalk Program	\$1,109,128	\$164,933	\$315,000	\$122,000	\$130,000	\$138,000	\$145,000	\$151,000	\$157,000	\$843,000	\$2,267,128
Sidewalks - Priority Routes	\$691,261	\$993,379	\$943,000	\$600,000	\$600,000	\$600,000	\$600,000	\$600,000	\$600,000	\$3,600,000	\$5,234,261
Traffic Small Works	\$291,398	\$220,000	\$220,000	\$220,000	\$232,000	\$248,000	\$261,000	\$273,000	\$285,000	\$1,519,000	\$2,030,398
System Preservation Projects											
Annual Road Surface Maintenance Program	\$5,590,444	\$904,531	\$905,000	\$822,000	\$700,000	\$700,000	\$700,000	\$700,000	\$700,000	\$4,322,000	\$10,817,444
Richmond Beach Overcrossing 167AOX	\$660,512	\$2,575,025	\$145,000	\$2,940,000						\$2,940,000	\$3,745,512
Traffic Signal Rehabilitation	\$48,238	\$254,762	\$255,000	\$168,000						\$168,000	\$471,238
Safety / Operations Projects											
Neighborhood Traffic Safety Program	\$819,017	\$202,702	\$203,000	\$192,000	\$202,000	\$213,000	\$223,000	\$230,000	\$239,000	\$1,299,000	\$2,321,017
Aurora Avenue North 145th - 165th	\$25,026,167	\$3,035,114	\$2,991,000								\$28,017,167
Aurora Avenue North 145-165th Utility Improvements	\$4,933,774	\$421,776	\$421,776								\$5,355,550
NCBD/15th Avenue Improvements	\$9,236,996	\$710,475	\$710,000								\$9,946,996
Dayton Avenue North @ North 175th Street Retaining Wall	\$196,029	\$1,245,504	\$1,246,000								\$1,442,029
Meridian Avenue North & N. 175th Subarea Study		\$150,000	\$150,000								\$150,000
Aurora @ 185th Street Intersection Improvements	\$24,331	\$17,087	\$13,087								\$37,418
Traffic Calming	\$162,752	\$37,248	\$37,000								\$199,752
145th Dual Left Turn at Aurora and New Traffic Signal at 149th						\$150,000	\$175,000	\$175,000		\$500,000	\$500,000
Traffic Signal at 170th/15th Ave NE			\$60,000	\$365,000						\$365,000	\$425,000
Non-Project Specific											
Transportation Improvements Formulation & Engineering	\$524,049	\$247,398	\$247,398	\$258,531	\$270,165	\$282,322	\$295,027	\$303,303	\$321,952	\$1,731,299	\$2,502,746
General Fund Cost Allocation Overhead Charge	\$56,120	\$55,680	\$55,680	\$55,680	\$55,680	\$55,680	\$55,680	\$55,680	\$55,680	\$334,080	\$445,880
Subtotal Expenditures by Year	\$60,629,641	\$14,470,417	\$12,216,485	\$5,743,211	\$2,189,845	\$2,387,002	\$2,454,707	\$2,487,983	\$2,358,632	\$17,621,379	\$90,467,505
Revenues											
Real Estate Excise Tax (1st Quarter)		\$45,000	\$45,000	\$100,000	\$145,000					\$245,000	\$290,000
Real Estate Excise Tax (2nd Quarter)	\$4,669,314	\$825,000	\$917,000	\$841,500	\$858,330	\$875,497	\$893,007	\$910,867	\$929,084	\$5,308,284	\$10,894,598
General Fund Support	\$1,368,725	\$613,002	\$613,002	\$794,509	\$798,215	\$802,017	\$805,918	\$809,920	\$814,027	\$4,824,605	\$6,806,332
Fuel Tax	\$463,630	\$591,312	\$591,312	\$603,138	\$615,201	\$627,505	\$640,055	\$652,856	\$665,913	\$3,804,669	\$4,859,611
Investment Interest	\$1,750,457	\$350,191	\$534,844	\$282,060	\$236,774	\$209,756	\$107,052	\$89,190	\$23	\$924,855	\$3,210,156
SWM Fees Used for Drainage work on Transportation Project		\$15,000	\$15,000		\$600,000					\$600,000	\$615,000
In-Lieu of Sidewalk Fees	\$20,035	\$20,000	\$182,780	\$49,003	\$38,601	\$118,406	\$184,688			\$390,698	\$593,513
Awarded Grants	\$33,955,515	\$7,026,347	\$4,504,328	\$3,673,538	\$250,693					\$3,924,231	\$42,384,074
<u>Anticipated Future Grants</u>		<u>\$185,200</u>	<u>\$135,200</u>	<u>\$50,000</u>		<u>\$200,000</u>	<u>\$225,000</u>	<u>\$225,000</u>	<u>\$50,000</u>	<u>\$750,000</u>	<u>\$885,200</u>
Utility Reimbursements	\$4,933,774	\$421,776	\$421,776								\$5,355,550
<u>Private Developer Contribution</u>		<u>\$100,556</u>	<u>\$100,556</u>								<u>\$100,556</u>
<u>LID Participation</u>							<u>\$300,000</u>	<u>\$300,000</u>	<u>\$300,000</u>	<u>\$900,000</u>	<u>\$900,000</u>
Subtotal Revenues by Year	\$49,402,531	\$10,193,384	\$8,060,798	\$6,393,748	\$3,542,814	\$2,833,180	\$3,155,720	\$2,987,834	\$2,759,047	\$21,672,342	\$79,135,672
Aurora Avenue North 165th-205th	\$864,547	\$1,738,136	\$2,092,000	\$14,718,000	\$18,719,311	\$20,007,245	\$18,060,685	\$18,945,760		\$90,451,001	\$93,407,548
Aurora Avenue North 165th - 205th Utility Improvements					\$5,940,000	\$6,415,000				\$12,355,000	\$12,355,000
Total Roads Capital Expenditures	\$61,494,188	\$16,208,553	\$14,308,485	\$20,461,211	\$26,849,156	\$28,809,247	\$20,515,392	\$21,433,743	\$2,358,632	\$120,427,380	\$196,230,053
Aurora Avenue North 165th - 205th Awarded Grants	\$565,240	\$1,373,427	\$1,192,000	\$13,161,752	\$15,825,969					\$28,987,721	\$30,744,961
Aurora Avenue North 165th - 205th Surface Water Funds						\$1,000,000				\$1,000,000	\$1,000,000
Aurora Avenue North 165th - 205 Future Grants					<u>\$1,000,000</u>	<u>\$16,507,000</u>	<u>\$17,002,435</u>	<u>\$16,662,553</u>		\$51,171,988	\$51,171,988
Aurora Avenue North 165th - 205th Utility Reimbursements					<u>\$5,940,000</u>	<u>\$6,415,000</u>				\$12,355,000	\$12,355,000
Total Roads Capital Revenues	\$49,967,771	\$11,566,811	\$9,252,798	\$19,555,500	\$26,308,783	\$26,755,180	\$20,158,155	\$19,650,387	\$2,759,047	\$115,187,051	\$174,407,621
Beginning Fund Balance		\$7,885,027	\$10,696,882	\$5,641,195	\$4,735,484	\$4,195,111	\$2,141,044	\$1,783,807	\$451	\$5,641,195	
Total Revenues		\$11,566,811	\$9,252,798	\$19,555,500	\$26,308,783	\$26,755,180	\$20,158,155	\$19,650,387	\$2,759,047	\$115,187,051	
Total Expenditures		\$16,208,553	\$14,308,485	\$20,461,211	\$26,849,156	\$28,809,247	\$20,515,392	\$21,433,743	\$2,358,632	\$120,427,380	
Ending Fund Balance		\$3,243,285	\$5,641,195	\$4,735,484	\$4,195,111	\$2,141,044	\$1,783,807	\$451	\$400,866	\$400,866	
Impact on Operating Budget			\$3,000	\$5,130	\$23,713	\$23,845	\$23,969	\$24,101	\$24,236		
Unfunded Projects											
Traffic Calming			\$210,000	\$220,000	\$230,000	\$240,000	\$250,000	\$260,000		\$1,200,000	\$1,410,000
Traffic Signal Rehabilitation					\$160,000	\$165,000	\$169,000	\$174,000		\$668,000	\$668,000
Richmond Beach Road Subarea Study				\$77,000						\$77,000	\$77,000
Ashworth Ave. N @ N 152nd St. Sidewalk				\$275,000						\$275,000	\$275,000
Ridgecrest Commercial Center Project			\$30,000	\$203,000						\$203,000	\$233,000
Total Unfunded Projects by Year			\$240,000	\$775,000	\$390,000	\$405,000	\$419,000	\$434,000		\$2,423,000	\$2,663,000

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 2007 Status

The following table summarizes the financial projections of the budgeted and projected expenditures for the Roads Capital Fund for 2007. More specific information can be found on the individual project sheets following this summary.

Project	2007 Budget	2007 Projected	2007 Variance	Comments
Expenditures				
Pedestrian / Non-Motorized Projects				
Interurban Trail Pedestrian Crossing	\$1,163,259	\$1,227,000	\$63,741	Savings from Aurora 145th - 165th project will offset additional costs.
Interurban Trail - North Central Segment	\$2,021,544	\$2,021,544	\$0	
Interurban Trail Safety & Enhancements	\$50,000	\$50,000	\$0	Additional CDBG funds allocated
Curb Ramp, Gutter & Sidewalk Program	\$164,933	\$315,000	\$150,067	
Sidewalks - Priority Routes	\$993,379	\$943,000	(\$50,379)	
Traffic Small Works	\$220,000	\$220,000	\$0	
System Preservation Projects				
Annual Road Surface Maintenance Program	\$904,531	\$905,000	\$469	Construction delayed to 2008
Richmond Beach Overcrossing 167AOX	\$2,575,025	\$145,000	(\$2,430,025)	
Traffic Signal Rehabilitation	\$254,762	\$255,000	\$238	
Safety / Operations Projects				
Neighborhood Traffic Safety Program	\$202,702	\$203,000	\$298	Actual cost is projected to be lower than original estimates. Savings will be used for Interurban Trail Pedestrian Crossing.
Aurora Avenue North 145th - 165th	\$3,035,114	\$2,991,000	(\$44,114)	
Aurora Avenue North 165th-205th	\$1,738,136	\$2,092,000	\$353,864	Negotiation of Langeberg property purchase
Aurora Avenue North 145-165th Utility Improvements	\$421,776	\$421,776	\$0	
NCBD/15th Avenue Improvements	\$710,475	\$710,000	(\$475)	
Dayton Avenue North @ North 175th Street Retaining Wall	\$1,245,504	\$1,246,000	\$496	
Meridian Avenue North & N. 175th Subarea Study	\$150,000	\$150,000	\$0	
Aurora @ 185th Street Intersection Improvements	\$17,087	\$13,087	(\$4,000)	
Traffic Calming	\$37,248	\$37,000	(\$248)	Project accelerated to 2007 planning
Traffic Signal at 170th/15th Ave NE	\$0	\$60,000	\$60,000	
Non-Project Specific				
Transportation Improvements Formulation & Engineering	\$247,398	\$247,398	\$0	
General Fund Cost Allocation Overhead Charge	\$55,680	\$55,680	\$0	
Total Expenditures by Year	\$16,208,553	\$14,308,485	(\$1,900,068)	

2008-2013 CIP Summary

Project	2007 Budget	2007 Projected	2007 Variance	Comments
Revenues				
Real Estate Excise Tax (1st Quarter)	\$45,000	\$45,000	\$0	
Real Estate Excise Tax (2nd Quarter)	\$825,000	\$917,000	\$92,000	Real estate sales continue to be better than expected
General Fund Support (Sidewalks)	\$138,919	\$138,919	\$0	
General Fund Support (Gambling Tax Equivalent)	\$474,083	\$474,083	\$0	
Fuel Tax	\$591,312	\$591,312	\$0	
Investment Interest	\$350,191	\$534,844	\$184,653	Larger Fund balance has resulted in additional investment interest
In-Lieu of Sidewalk Fees	\$0	\$162,780	\$162,780	Unanticipated at time of CIP development
Interurban - North Central Segment - IAC	\$885,769	\$885,769	\$0	
Interurban - North Central Segment - Private Developer Contribution	\$100,556	\$100,556	\$0	
Interurban Pedestrian Crossing-FHWA	\$60,000	\$60,000	\$0	
Interurban Pedestrian Crossing- Federal STP (U)	\$116,489	\$116,489	\$0	
Interurban Pedestrian Crossing- CMAQ	\$393,848	\$393,848	\$0	
Interurban Pedestrian Crossing - Safety LU	\$592,922	\$294,792	(\$298,130)	Part of the grant funds will be used in 2008
Sidewalks - Priority Routes - TIB Grant	\$50,000	\$0	(\$50,000)	Grant not awarded
NCBD/15th Avenue Improvements-Hazard Elimination Grant (HES)	\$49,624	\$49,624	\$0	
Aurora 145th - 165th - Federal - STP (C)	\$1,110,327	\$1,110,327	\$0	
Aurora 145th - 165th - King County - METRO	\$375,000	\$375,000	\$0	
Aurora 145th - 165th - STP (N)	\$52,701	\$52,701	\$0	
Aurora 145th - 165th - Federal - Hazard Elimination System (HES)	\$90,000	\$90,000	\$0	
Aurora 145th - 165th - Federal Demo Program	\$707,687	\$707,687	\$0	
Aurora 165th - 205th - Federal - STP (C)	\$1,373,427	\$1,192,000	(\$181,427)	Part of the grant funds will be used in 2008
Aurora Ave. N. 145-165th Utility Imprvs. Reimb. SCL	\$355,520	\$355,520	\$0	
Aurora Ave. N. 145-165th Utility Imprvs. Reimb. SPU	\$57,008	\$57,008	\$0	
Aurora Ave. N. 145-165th Utility Imprvs. Reimb. Ronald Wastewater	\$9,248	\$9,248	\$0	
Curb Ramps - Community Block Grant Program (CDBG)	\$40,608	\$190,608	\$150,000	Council allocated prior year CDBG funds.
170th/15th AVE NE Traffic Signal Future Grant	\$0	\$60,000	\$60,000	Project accelerated to start in 2007
Dayton Avenue North @ North 175th Street Retaining Wall - TIB	\$135,200	\$135,200	\$0	
Dayton Avenue N @ N 175th Street Retaining Wall - In Lieu	\$20,000	\$20,000	\$0	
Dayton Avenue N @ N 175th Street Retaining Wall - SWM Fees	\$15,000	\$15,000	\$0	
Richmond Beach Overcrossing - Other Agency Participation (HBRRP)	\$2,551,372	\$117,483	(\$2,433,889)	Construction delayed to 2008
Total Revenues by Year	\$11,566,811	\$9,252,798	(\$2,314,013)	
Beginning Fund Balance	\$7,885,027	\$10,696,882	\$2,811,855	
Total Revenues	\$11,566,811	\$9,252,798	(\$2,314,013)	
Total Expenditures	\$16,208,553	\$14,308,485	(\$1,900,068)	
Ending Fund Balance	\$3,243,285	\$5,641,195	\$2,397,910	

The 2008-2013 Roads Capital CIP totals \$120.4 million. There are 12 projects approved for funding over this period.

Project	2008 Estimate	2009 Estimate	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	2008-2013 Total
Expenditures							
Pedestrian / Non-Motorized Projects	\$942,000	\$962,000	\$986,000	\$1,006,000	\$1,024,000	\$1,042,000	\$5,962,000
System Preservation Projects	\$3,930,000	\$700,000	\$700,000	\$700,000	\$700,000	\$700,000	\$7,430,000
Safety / Operations Projects	\$15,275,000	\$24,861,311	\$26,785,245	\$18,458,685	\$19,350,760	\$239,000	\$104,970,001
Non-Project Specific	\$314,211	\$325,845	\$338,002	\$350,707	\$358,983	\$377,632	\$2,065,379
Total Expenditures by Year	\$20,461,211	\$26,849,156	\$28,809,247	\$20,515,392	\$21,433,743	\$2,358,632	\$120,427,380
Total Revenues by Year	\$19,555,500	\$26,308,783	\$26,755,180	\$20,158,155	\$19,650,387	\$2,759,047	\$115,187,051
Beginning Fund Balance	\$5,641,195	\$4,735,484	\$4,195,111	\$2,141,044	\$1,783,807	\$451	\$5,641,195
Total Revenues	\$19,555,500	\$26,308,783	\$26,755,180	\$20,158,155	\$19,650,387	\$2,759,047	\$115,187,051
Total Expenditures	\$20,461,211	\$26,849,156	\$28,809,247	\$20,515,392	\$21,433,743	\$2,358,632	\$120,427,380
Ending Fund Balance	\$4,735,484	\$4,195,111	\$2,141,044	\$1,783,807	\$451	\$400,866	\$400,866
Impact on Operating Budget	\$5,130	\$23,713	\$23,845	\$23,969	\$24,101	\$24,236	

Changes from the 2007-2012 CIP

Changes to Existing Projects:

Curb Ramp, Gutter, & Sidewalk Program: Includes the addition of funding for projects in 2013.

Sidewalks – Priority Routes: Includes the addition of funding for projects in 2013. The total project cost has been decreased from \$6,447,000 to \$5,234,261. During the last two years the City has seen a decrease in revenue available to fund capital projects within the Roads Capital fund. Primarily this is a result of the reduction in the gambling tax rate (from 11% to 10% in 2005, and temporary reductions from 10% to 7% - July 2006 - March 2007) and a reduction in overall gambling activity resulting in lower general fund revenues. The lower gambling tax has resulted in reduces Capital contributions to the Roads Capital fund and less overall revenue to complete capital projects. This project is fully funded with City funds and potential grants through 2010. In future years, it is anticipated that Local Improvement District (LID) participation may be required to supplement City funds.

Traffic Small Works Program: Includes the addition of funding for projects in 2013.

Annual Road Surface Maintenance: Includes the addition of funding for projects in 2013. The total project cost has been decreased from \$10,996,382 to \$10,817,444. Our funding level has been \$700,000 in past years and carry-overs have allowed

a higher investment in the overlay annually. The current funding of \$700K during the out years appears sufficient to maintain a reasonable and satisfactory road rating during this period although a lower rating than the current (81). In 2008 the funding level is set as \$822,000. In order to maintain a pavement rating of 80 the City would need to allocate \$900,000 to \$1 million annually to this program. The City's current target is pavement rating of 75. The higher costs in fuel, oil and other construction materials used in roads maintenance will impact total miles completed however not significant to have a drastic cut in the road ratings.

Richmond Beach Overcrossing: The estimated project cost has been increased from \$3.2 million to \$3.7 million as a result of anticipated construction inflation. The increased cost is being offset by a grant. The project schedule is being delayed by a year and is now scheduled for completion in 2008 due to delays in obtaining construction agreement, construction easements and funding commitment from Burlington Northern Santa Fe.

Traffic Signal Rehab: This project is only funded through 2008. The project funding was a one-time contribution from the General Fund of \$450,000. Beyond that point, there is no designated funding source to continue this project. The project has a slight increase from \$459,000 to \$471,238 as a result of anticipated construction inflation.

Neighborhood Traffic Safety Program: Includes the addition of funding for projects in 2013.

145th Dual Left Turn at Aurora and New Traffic Signal at 149th: The total estimated cost for this project remains the same at \$500,000. Staff will pursue grant opportunities to fund this project.

Traffic Signal at 170th/15th Ave NE: This project has been increased from \$400,000 to \$425,000 and is fully funded by WSDOT Pedestrian/Bicycle Safety Grant already awarded as part of the State of Washington 2007-2009 budget. The completion date has been accelerated from 2010 to 2008 because grant funds were acquired earlier than expected.

Transportation Improvements CIP Project Formulation & Engineering: Includes the addition of funding for projects in 2013.

Aurora Corridor Project (165th Street to 205th Street): The estimated cost of this project has increased from \$77.94 million to \$93.41 million as a result of anticipated construction inflation. The projected project costs include \$17.9 million in contingency. The project is still in the very early stages of planning and as further design is completed the cost of project phases will become more certain. We are estimating \$51.2 million to be funded by future grants such as Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users (SAFETEA-LU) – Federal Highway Administration, Transportation and Community System Preservation (TCSP) Program – Federal Highway Administration, Transportation Improvement Board – Urban Arterial and Urban Corridor Program and Transit Mobility Improvement District (RTID).

Aurora Corridor Project (165th Street to 205th Street) Utility Improvements: The total estimated project cost has been increased from \$10 million to \$12.4 million due to the impact of inflation. This project is funded entirely from contributions from local utilities.

UNFUNDED

Traffic Calming: This project was only funded through 2006 with a one-time contribution from the General Fund of \$200,000. The annual need for this project ranges from \$220,000 in 2008 to \$260,000 in 2012.

Traffic Signal Rehab: This project is only funded through 2008. This funding allows for traffic signals to be upgraded or replaced annually for between \$160,000 and \$174,000. Beyond 2008, there is no designated funding source to continue this project.

Richmond Beach Road Subarea Study: This is a project that will study the traffic and pedestrian needs in this subarea for an estimated cost of \$77,000.

Ashworth Ave. N @ 152nd Street Sidewalk: This is a new project that will improve pedestrian safety through a raised walkway separated from traffic. It will improve drainage during excessive storm events. It will also improve vehicular safety and flow around the curve. The estimated cost of the project is \$275,000.

Ridgecrest Commercial Center: This is a new project that will improve parking, pedestrian safety, traffic flow, and public amenities, stimulate reinvestment by property owners in the commercial area, and guide new business and residential development. The estimated cost of the project is \$203,000.

Policy Issues

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

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

General Fund Contribution: One of the primary funding resources for the transportation capital projects has been an allocation of General Fund revenues. The level of general fund contribution has been determined by allocating the amount of gambling tax revenue in excess of a 7% tax rate for capital purposes. The gambling tax rate was 11% until it was reduced by Council to 10%, becoming effective in the second quarter of 2005. This reduction equated to an annual loss of about \$300,000 to the Roads Capital Fund. This reduction has resulted in a loss of \$1.8 million in revenue for the six year CIP. As a result, the 2007-2012 CIP changes the funding resources for the priority sidewalks in years 2009 through 2011 to include alternative resources such as local improvement districts. Prior to the adoption of the CIP, Council temporarily reduced the gambling tax rate to 7% for a 9 month period. During this nine month period, no gambling tax will be received above the threshold retained for general city operations. Also during 2006, the City had an overall reduction in gambling tax revenues of approximately 20% as a result of lower gambling activities. At this time, staff does not believe that these revenues will return to the earlier level due to ongoing competition in the gaming industry and the recent smoking ban. The combination of these two factors has resulted in a reduction of nearly \$1.9 million in funding for transportation projects.

Transportation Benefit Districts – Bill HB 1858-200-08: In May 2007, Governor Gregoire signed house bill 1858 which allows cities to impose a \$20 vehicle license fee with Council approval for transportation improvements. The earliest a City can implement this fee is 180 days after the effective date of the legislation (late 2007). Prior to 2003, the City of Shoreline collected a \$15 vehicle license fee bringing revenue of approximately \$480,000. If Council approved the local implementation of the \$20 license fee it is estimated that it would generate \$638,400 annually.

INFLATION FACTORS FOR 2008- 2013

Year	Land	Construction	M&O & Other Costs
2007	7.0%	10.0%	3.0%
2008	7.0%	10.0%	2.6%
2009	7.0%	8.0%	2.6%
2010	7.0%	8.0%	2.5%
2011	7.0%	6.0%	2.3%
2012	7.0%	5.0%	2.4%
2013	7.0%	5.0%	2.4%

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

Construction – Based on our research, construction costs are expected to increase substantially over the next few years. Due to an overall labor shortage in the construction field and escalating prices for construction materials, we expect construction prices to increase by 10% during 2007 and 2008. This will moderate somewhat in the later years of the CIP with the rate of projected inflation dropping to 8% in 2009 and 2010; 6% in 2011; finally returning to 5% for 2012 and 2013.

The labor shortage is compounded in the Puget Sound area by the number of construction projects underway by the State Department of Transportation, Sound Transit and other local governments. Many agencies continue to have projects slated to occur in our area during the upcoming six years. Prices of asphalt and other related materials will continue to be impacted by fluctuations in the price of oil and worldwide demand as we compete not only locally but globally for materials.

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



Roads Capital Fund

Projects

Fund: Roads Capital

Project Category:

Pedestrian / Non-Motorized Projects

Strategic

Objectives:

Quality Services, Facilities, and Infrastructure

Desired Community Condition:

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

Strategy:

Complete Interurban Trail
and bridges

COUNCIL

GOAL # 7:

Provide safe and affordable transportation options to support land use plans including walking, bicycling, transit and vehicular options.



Project Description:

This project includes the construction of pedestrian and bicycle bridges over N. 155th St. (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 were included in the Aurora Corridor Phase 1 construction package.

Comprehensive Plan Goal T IV:

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

Goal TV: Develop a bicycle system that is 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 to be completed in 2007.

Total Project Budget: \$ 6,112,628

Funding Sources:

- ▶ WSDOT Target Zero; Federal – STP(u); CMAQ; IAC Grant; FHWA, Roads Capital fund

Critical Milestones:

- Q2 2005-Q2 2007 – Construction

**City of Shoreline 2008 - 2013 Capital Improvement Plan
Interurban Trail Pedestrian Crossing**

Orgkey: 2914160

J.L.# ST106436

\$6,112,628

Phase	Prior Years' Expenditures	2007 Budget	2007 Projected	2008 Estimate	2009 Estimate	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	Total Project Cost
Project Expenditures:										
Planning/Design	\$4,390,449									\$4,390,449
Real Estate Acquisition	\$0									\$0
Construction	\$495,179	\$1,163,259	\$1,227,000							\$1,722,179
Total Project Expenditures	\$4,885,628	\$1,163,259	\$1,227,000							\$6,112,628
Revenue Sources:										
WSDOT Target Zero	\$354,670									\$354,670
FHWA	\$103,378	\$60,000	\$60,000							\$163,378
Federal - STP (U)	\$1,410,922	\$116,489	\$116,489							\$1,527,411
CMAQ	\$0	\$393,848	\$393,848							\$393,848
TEA-21	\$0									\$0
IAC Grant	\$1,581,773									\$1,581,773
SAFETEA-LU	\$549,519	\$592,922	\$294,792	\$273,751	\$250,693					\$1,368,755
Roads Capital Fund	\$885,366	\$0	\$361,871	-\$273,751	-\$250,693					\$722,793
Total Project Revenues	\$4,885,628	\$1,163,259	\$1,227,000	\$0	\$0					\$6,112,628
1% for Public Art (Included in Construction budget)	\$41,000									
Impact on Operating Budget										
This project will have a significant street and landscaping maintenance impact on the operating budget.										
Project Time Line:		2007	2008	2009	2010	2011	2012	2013		
Planning/Design										
Real Estate Acquisition										
Construction		Q1 Q2								

Project: INTERURBAN TRAIL NORTH CENTRAL SEGMENT (N. 175th Street to 192nd Street)

Fund: Roads Capital

Project Category:
Pedestrian / Non-Motorized
Projects

Strategic Objectives:
Quality Services, Facilities,
and Infrastructure

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

Strategy:
Complete Interurban Trail
and bridges

COUNCIL GOAL # 7:
Provide safe and
affordable transportation
options to support land use
plans including walking,
bicycling, transit and
vehicular options.



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, N. 175th Street to N. 192nd Street, 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 IV:
Provide a pedestrian system that is safe, connects to destinations, accesses transit, and is accessible by all.

Goal T V:

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

Service Impact:

This project will provide the last link of a North and South pedestrian and bicycle access trail 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. This project ties in all future Heritage Park and City Hall/Civic Center projects.

Total Project Budget: \$ 2,960,875

Funding Sources:

- ▶ County Grants
- ▶ IAC Grant
- ▶ Roads Capital Funds
- ▶ Partner Contributions

Critical Milestones:

- ▶ Q1 - Q3 2007 Construction

**City of Shoreline 2008 - 2013 Capital Improvement Plan
Interurban Trail - North Central Segment**

Orgkey:2914211

J.L.# ST101604

\$2,960,875

Phase	Prior Years' Expenditures	2007 Budget	2007 Projected	2008 Estimate	2009 Estimate	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	Total Project Cost
Project Expenditures:										
Planning/Design	\$800,621	\$0								\$800,621
Real Estate Acquisition	\$135,612	\$0								\$135,612
Construction	\$3,098	\$2,021,544	\$2,021,544							\$2,024,642
Total Project Expenditures	\$939,331	\$2,021,544	\$2,021,544							\$2,960,875
Revenue Sources:										
KC 1989 Open Space Bond - RW	\$129,533									\$129,533
Department of Natural Resources - IAC	\$329,231	\$885,769	\$885,769							\$1,215,000
Partner Contributions	\$0	\$100,556	\$100,556							\$100,556
Roads Capital Fund	\$480,567	\$1,035,219	\$1,035,219							\$1,515,786
Total Project Revenues	\$939,331	\$2,021,544	\$2,021,544							\$2,960,875
1% for Public Art (Included in Construction budget)										
Impact on Operating Budget										
Unknown until Design completed										
This project will have a significant street and landscaping maintenance impact on the operating budget.										
Project Time Line:		2007	2008	2009	2010	2011	2012	2013		
Planning/Design										
Real Estate Acquisition										
Construction		Q1 Q2 Q3								

**City of Shoreline 2008 - 2013 Capital Improvement Plan
Interurban Trail Safety & Enhancements**

Orgkey: 2914242

J.L. # ST252500

\$50,000

Phase	Prior Years' Expenditures	2007 Budget	2007 Projected	2008 Estimate	2009 Estimate	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	Total Project Cost
Project Expenditures: Planning/Design Real Estate Acquisition Construction		\$50,000	\$50,000							\$50,000
Total Project Expenditures		\$50,000	\$50,000							\$50,000
Revenue Sources: Roads Capital Fund		\$50,000	\$50,000							\$50,000
Total Project Revenues		\$50,000	\$50,000							\$50,000
1% for Public Art			\$500							
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:		2007	2008	2009	2010	2011	2012	2013
Planning/Design								
Real Estate Acquisition								
Construction		Q1 Q2 Q3 Q4						

Project: CURB RAMP, GUTTER & SIDEWALK PROGRAM

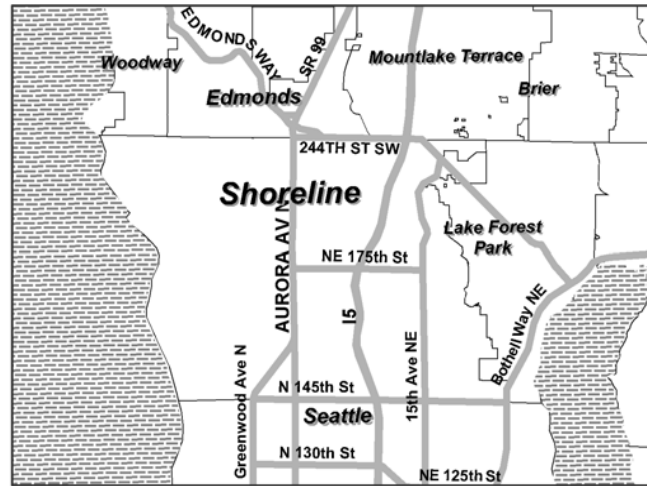
Fund: Roads Capital

Project Category:
Pedestrian / Non-Motorized
Projects

Strategic Objective:
Safe and Attractive
Neighborhoods and
Business Districts

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

**COUNCIL
GOAL # 7:**
Provide safe and
affordable transportation
options to support land use
plans including walking,
bicycling, transit and
vehicular options.



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

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

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

Service Impact:

This project addresses locations throughout the City as determined from an inventory compiled and maintained by the Public Works 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 miles of sidewalk repairs during 2008-2013, and addresses approximately 3% of the total arterial streets without sidewalks.

Total Project Budget: \$ 2,267,128

Funding Source:

- ▶ Roads Capital Fund
- ▶ Community Development Block Grant

Critical Milestones:

- ▶ Q1 each year – Planning
- ▶ Q2 each year – Design
- ▶ Q3 - Q4 each year - Construction
- ▶ Install 14-20 curb ramps per year
- ▶ Repair 400 linear feet of sidewalk per year

**City of Shoreline 2008 - 2013 Capital Improvement Plan
Curb Ramp, Gutter & Sidewalk Program**

Orgkey: 2914096

J.L.# ST100600, ST100612

\$2,267,128

Phase	Prior Years' Expenditures	2007 Budget	2007 Projected	2008 Estimate	2009 Estimate	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	Total Project Cost
Project Expenditures:										
Planning/Design	\$405,304	\$50,933	\$40,000	\$41,000	\$42,000	\$43,000	\$44,000	\$45,000	\$46,000	\$706,304
Real Estate Acquisition										
Construction	\$703,824	\$114,000	\$275,000	\$81,000	\$88,000	\$95,000	\$101,000	\$106,000	\$111,000	\$1,560,824
Total Project Expenditures	\$1,109,128	\$164,933	\$315,000	\$122,000	\$130,000	\$138,000	\$145,000	\$151,000	\$157,000	\$2,267,128
Revenue Sources:										
Congestion Mitigation & Air Quality (CMAQ)	\$80,440									\$80,440
Metro King County	\$6,060									\$6,060
Community Development Block Grant	\$548,730	\$40,608	\$190,608	\$122,000						\$861,338
In-Lieu Payment	\$3,835									\$3,835
Roads Capital Fund	\$470,063	\$124,325	\$124,392		\$130,000	\$138,000	\$145,000	\$151,000	\$157,000	\$1,315,455
Total Project Revenues	\$1,109,128	\$164,933	\$315,000	\$122,000	\$130,000	\$138,000	\$145,000	\$151,000	\$157,000	\$2,267,128
1% for Public Art										
<i>Ineligible - Repair & Maintenance</i>										
Impact on Operating Budget										
Project Time Line:										
		2007	2008	2009	2010	2011	2012	2013		
Design										
Real Estate Acquisition										
Construction										
		Q1 Q2	Q1 Q2	Q1 Q2	Q1 Q2	Q1 Q2	Q1 Q2	Q1 Q2		
		Q3 Q4	Q3 Q4	Q3 Q4	Q3 Q4	Q3 Q4	Q3 Q4	Q3 Q4		

Project: SIDEWALKS – PRIORITY ROUTES

Fund: Roads Capital

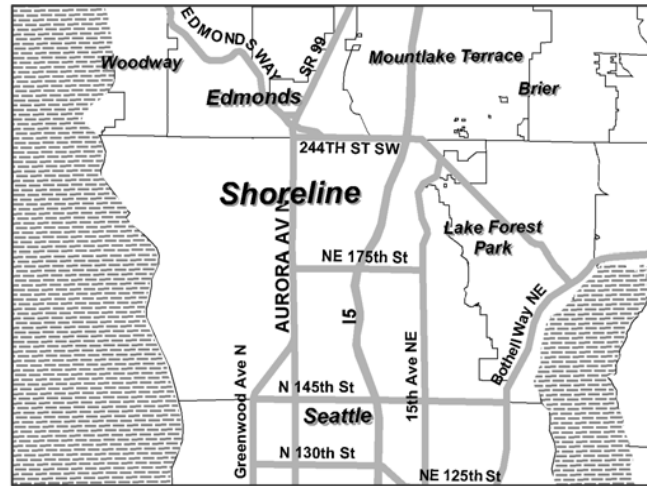
Project Category:
Pedestrian / Non-Motorized
Projects

Strategic Objective:
Safe and Attractive
Neighborhoods and
Business Districts

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

Strategy:
Complete 2007-08 priority
sidewalk projects

**COUNCIL
GOAL # 7:** Provide
safe and affordable
transportation options to
support land use plans
including walking,
bicycling, transit and
vehicular options.



Project Description:

In 2006 a 6 year program was established to construct pedestrian enhancements along priority routes identified in the Transportation Master Plan (TMP). In 2006 construction was completed along 3 routes— 3rd Ave NW, 8th Ave NW and 10th Ave NE representing .4 mi of priority 1 routes and .8 mi of priority 2 routes. In 2007 work is anticipated on an additional 3 routes – Dayton Ave N, Fremont Ave N and 25th Ave NE representing .6 mi of Priority 1 and .7 mi of Priority 2 routes. 2008 marks the 3rd year of the 6 year program. Specific projects are selected on an annual basis from the Sidewalk Priority map based on need, project costs, and impacts. Emphasis continues to be placed on routes serving schools. Approximately 10.5 miles of Priority 1 sidewalks will remain at the start of 2008 at an estimated cost of \$5.3 – 6.2 million. Many of the Priority 1 routes are anticipated be constructed through larger CIP

projects, redevelopment or by other agencies. The routes typically will require acquisition of right of way and significant reconstruction of roadways or adjacent properties. These routes include: NE Ballinger Way, Meridian Ave N, 15th Ave NE (3 segments), NE 165th St, and N 175th St. Costs for these routes are estimated between \$3.6-4.5 million (plus additional Right of Way costs). The remaining Priority 1 routes considered feasible within this program include Ashworth Ave N, 5th Ave NE, NE 25th, N 195th, and NW 195th. Costs for these routes are estimated between \$1.8-2.5 million.

Additional funding via Grants and/or Local Improvement Districts (LIDs) and Roads Capital will be necessary to continue the program beyond 2010.

Comprehensive Plan Policy T27:

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

Service Impact:

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

Total Project Budget: \$ 5,234,261

Funding Source:

- ▶ Roads Capital Fund
- ▶ TIB Grants (currently unfunded)
- ▶ Local Improvement Districts (LID) (proposed starting in 2010 with a 50% City match)

Critical Milestones:

- ▶ Q1 - Q4 each year - Survey, Design, Public Involvement for Current and Following Year
- ▶ Q2 - Q3 each year - Construction

**City of Shoreline 2008 - 2013 Capital Improvement Plan
Sidewalks - Priority Routes**

Orgkey: 2914221

J.L.# ST110700

\$5,234,261

Phase	Prior Years' Expenditures	2007 Budget	2007 Projected	2008 Estimate	2009 Estimate	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	Total Project Cost
Project Expenditures:										
Planning/Design	\$691,261	\$175,000	\$175,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$1,766,261
Real Estate Acquisition										
Construction		\$818,379	\$768,000	\$450,000	\$450,000	\$450,000	\$450,000	\$450,000	\$450,000	\$3,468,000
Total Project Expenditures	\$691,261	\$993,379	\$943,000	\$600,000	\$600,000	\$600,000	\$600,000	\$600,000	\$600,000	\$5,234,261
Revenue Sources:										
LID Participation							\$300,000	\$300,000	\$300,000	\$900,000
<u>TIB Grant</u>		<u>\$50,000</u>		<u>\$50,000</u>		<u>\$50,000</u>	<u>\$50,000</u>	<u>\$50,000</u>	<u>\$50,000</u>	<u>\$250,000</u>
Roads Capital Fund	\$691,261	\$943,379	\$943,000	\$550,000	\$600,000	\$550,000	\$250,000	\$250,000	\$250,000	\$4,084,261
Total Project Revenues	\$691,261	\$993,379	\$943,000	\$600,000	\$600,000	\$600,000	\$600,000	\$600,000	\$600,000	\$5,234,261
1% for Public Art			\$7,680	\$4,500	\$4,500	\$4,500	\$4,500	\$4,500	\$4,500	
Impact on Operating Budget										

Project Time Line:		2007	2008	2009	2010	2011	2012	2013
Design		Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4
Real Estate Acquisition								
Construction		Q2 Q3	Q2 Q3	Q2 Q3	Q2 Q3	Q2 Q3	Q2 Q3	Q2 Q3

Project: TRAFFIC SMALL WORKS

Fund: Roads Capital

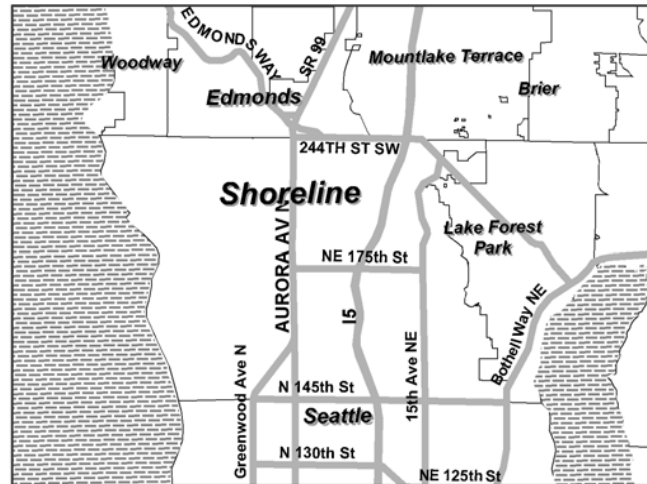
Project Category:
Pedestrian / Non-Motorized
Projects

Strategic Objective:
Safe and Attractive
Neighborhoods and
Business Districts

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

Strategy: Complete
neighborhood traffic action
plans

**COUNCIL
GOAL # 7:**
Provide safe and
affordable transportation
options to support land use
plans including walking,
bicycling, transit and
vehicular options.



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 I:
Provide safe and friendly streets for Shoreline residents.

Service Impact:

The Traffic Small Works Program would provide the ability to mobilize and address unplanned small projects that could be 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: \$ 2,030,398

Funding Source:

- ▶ Roads Capital Fund

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.

**City of Shoreline 2008 - 2013 Capital Improvement Plan
Traffic Small Works**

Orgkey: 2914179

J.L.# ST108500

\$2,030,398

Phase	Prior Years' Expenditures	2007 Budget	2007 Projected	2008 Estimate	2009 Estimate	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	Total Project Cost
Project Expenditures:										
Planning/Design	\$259,423	\$44,000	\$44,000	\$46,000	\$47,000	\$48,000	\$49,000	\$50,000	\$51,000	\$594,423
Real Estate Acquisition	\$3,163	\$17,000								\$3,163
Construction	\$28,812	\$159,000	\$176,000	\$174,000	\$185,000	\$200,000	\$212,000	\$223,000	\$234,000	\$1,432,812
Total Project Expenditures	\$291,398	\$220,000	\$220,000	\$220,000	\$232,000	\$248,000	\$261,000	\$273,000	\$285,000	\$2,030,398
Revenue Sources:										
Roads Capital Fund	\$291,398	\$220,000	\$220,000	\$220,000	\$232,000	\$248,000	\$261,000	\$273,000	\$285,000	\$2,030,398
Total Project Revenues	\$291,398	\$220,000	\$220,000	\$220,000	\$232,000	\$248,000	\$261,000	\$273,000	\$285,000	\$2,030,398
1% for Public Art <i>Ineligible - Not a structure or improvement</i>										
Impact on Operating Budget										
This project will have no significant operation and maintenance impact on the operating budget.										
Project Time Line:		2007	2008	2009	2010	2011	2012	2013		
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

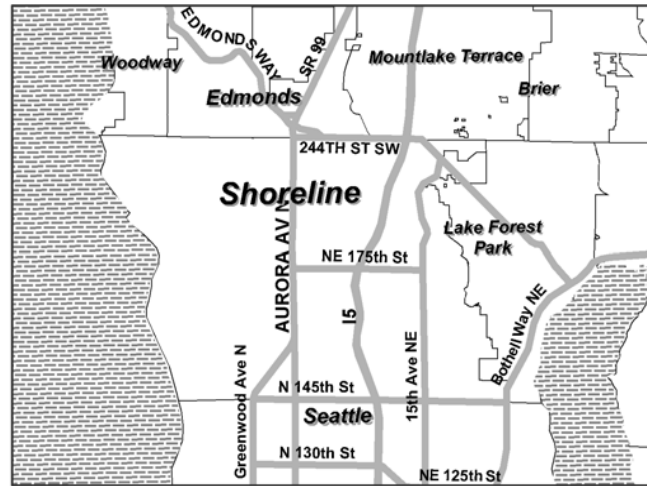
Project Category:
System Preservation
Projects

Strategic Objective:
Quality Services, Facilities,
and Infrastructure

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

Strategy:
Complete 2007-08
pavement projects

**COUNCIL
GOAL # 7:**
Provide safe and
affordable transportation
options to support land use
plans including walking,
bicycling, transit and
vehicular options.



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 TXI:

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

Service Impact:

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

Total Project Budget: \$ 10,817,444

Funding Source:

- ▶ Roads Capital Fund
- ▶ General Fund

Critical Milestones:

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

**City of Shoreline 2008 - 2013 Capital Improvement Plan
Annual Road Surface Maintenance Program**

Orgkey: 2918151

J.L.# ST107400

\$10,817,444

Phase	Prior Years' Expenditures	2007 Budget	2007 Projected	2008 Estimate	2009 Estimate	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	Total Project Cost
Project Expenditures:										
Planning/Design	\$733,597	\$116,531								\$733,597
Real Estate Acquisition										
Construction	\$4,856,847	\$788,000	\$905,000	\$822,000	\$700,000	\$700,000	\$700,000	\$700,000	\$700,000	\$10,083,847
Total Project Expenditures	\$5,590,444	\$904,531	\$905,000	\$822,000	\$700,000	\$700,000	\$700,000	\$700,000	\$700,000	\$10,817,444
Revenue Sources:										
City General Fund	\$2,239,888									\$2,239,888
Roads Capital Fund	\$3,350,556	\$904,531	\$905,000	\$822,000	\$700,000	\$700,000	\$700,000	\$700,000	\$700,000	\$8,577,556
Total Project Revenues	\$5,590,444	\$904,531	\$905,000	\$822,000	\$700,000	\$700,000	\$700,000	\$700,000	\$700,000	\$10,817,444
1% for Public Art										
<i>Ineligible - Repair & Maintenance</i>										
Impact on Operating Budget										
Project Time Line:		2007	2008	2009	2010	2011	2012	2013		
Planning/Design										
Real Estate Acquisition										
Construction		Q3 Q4	Q3 Q4	Q3 Q4	Q3 Q4	Q3 Q4	Q3 Q4	Q3 Q4		

**City of Shoreline 2008 - 2013 Capital Improvement Plan
Richmond Beach Overcrossing 167AOX**

Orgkey: 2915098

J.L.# ST102700

\$3,745,512

Phase	Prior Years' Expenditures	2007 Budget	2007 Projected	2008 Estimate	2009 Estimate	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	Total Project Cost
Project Expenditures:										
Planning	\$33,278									\$33,278
Pre-Design	\$5,839									\$187,839
Design	\$77,297									\$272,297
Planning/Design	\$590,376	\$641,780	\$80,000							\$670,376
Real Estate Acquisition			\$65,000							\$65,000
Construction	\$70,136	\$1,933,245		\$2,940,000						\$3,010,136
Total Project Expenditures	\$660,512	\$2,575,025	\$145,000	\$2,940,000						\$3,745,512
Revenue Sources:										
Roads Capital Fund	\$219,010	\$23,653	\$27,517	\$27,213						\$273,740
HBRRP										
<i>BNSF (Private)</i>										
Other Agency Participation (HBRRP)	\$441,502	\$2,551,372	\$117,483	\$2,912,787						\$3,471,772
Total Project Revenues	\$660,512	\$2,575,025	\$145,000	\$2,940,000						\$3,745,512
1% for Public Art (Included in Construction budget)										
Impact on Operating Budget					\$18,450	\$18,450	\$18,450	\$18,450	\$18,450	
This project will have a street maintenance impact on the operating budget.										
Project Time Line:		2007	2008	2009	2010	2011	2012	2013		
Planning/Design		Q1 Q2 Q3 Q4								
Real Estate Acquisition		Q1 Q2 Q3 Q4								
Construction			Q1 Q2 Q3							

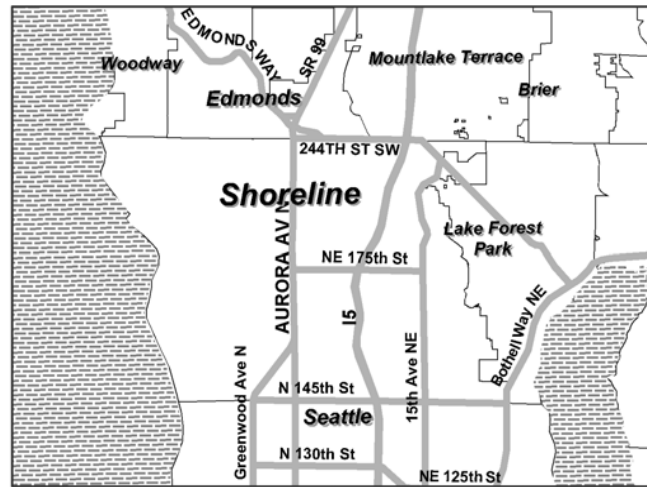
Project: TRAFFIC SIGNAL REHABILITATION PROGRAM

Fund: Roads Capital

Project Category:
System Preservation
Projects

Strategic Objective:
Safe and Attractive
Neighborhoods and
Business Districts

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



Project Description: There are currently 42 traffic signals in operation in Shoreline. There are three more planned over the next two years. The typical life span of the electronic hardware is 20 years. As technology improves, it makes the older electronics obsolete. By the end of the 20 year life span, repairs and maintenance becomes more expensive as parts are not available. Older traffic signal controllers are very simple and limited in functionality. New controllers can accept a wide range of timing schemes; can hold special timing patterns for dealing with emergency traffic rerouting, fire truck pre-emption, and transit signal priority. They can be connected to operate in a coordinated network, and connected to a master controller, where signal timing changes can be made from the office, increasing efficiency. There are rechargeable battery packs that can be installed in signal controller cabinets that will keep a

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

Comprehensive Plan Goal TXI:

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

Service Impact:

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

Total Project Budget: \$ 471,238

This project is currently only funded through 2008 and will allow for the rehabilitation of six signals. In order to continue beyond that time, a funding source will need to be designated or other projects will need to be delayed.

Funding Source:

- Roads Capital Fund

Critical Milestones:

- Q3 - Q4 2007 - Rehabilitation of two traffic signals, and installing two battery backup units at critical signalized locations.
- Q3 - Q4 2008 - Rehabilitation of two traffic signals, and installing two battery backup units at critical signalized locations.

**City of Shoreline 2008 - 2013 Capital Improvement Plan
Traffic Signal Rehabilitation**

Orgkey: 2915228

J.L. # ST111400

\$471,238

Phase	Prior Years' Expenditures	2007 Budget	2007 Projected	2008 Estimate	2009 Estimate	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	Total Project Cost
Project Expenditures:										
Planning/Design	\$48,238									\$48,238
Real Estate Acquisition										
Construction		\$254,762	\$255,000	\$168,000						\$423,000
Total Project Expenditures	\$48,238	\$254,762	\$255,000	\$168,000						\$471,238
Revenue Sources:										
Roads Capital Fund	\$48,238	\$254,762	\$255,000	\$168,000						\$471,238
Total Project Revenues	\$48,238	\$254,762	\$255,000	\$168,000						\$471,238
1% for Public Art <i>Ineligible - Repair & Maintenance</i>										
Impact on Operating Budget										

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

Project Time Line:		2007	2008	2009	2010	2011	2012	2013
Planning/Design								
Real Estate Acquisition								
Construction		Q3 Q4	Q3 Q4					

Project: NEIGHBORHOOD TRAFFIC SAFETY PROGRAM

Fund: Roads Capital

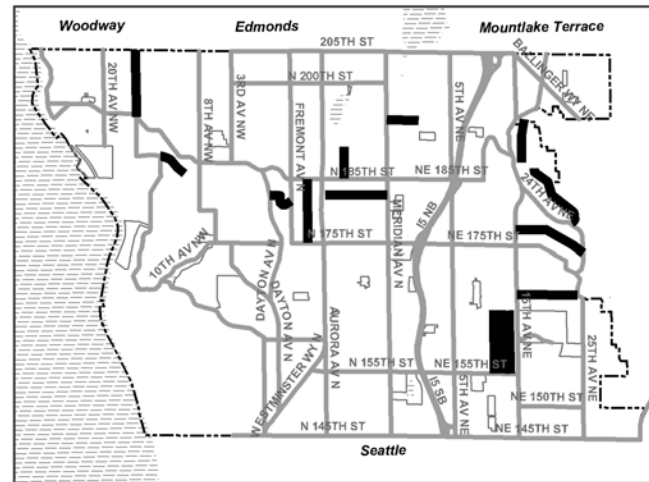
Project Category:
Safety/Operations Projects

Strategic Objective:
Safe and Attractive
Neighborhoods and
Business Districts

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

Strategy:
Complete neighborhood
Traffic action plans

COUNCIL
GOAL # 7:
Provide safe and affordable transportation options to support land use plans including walking, bicycling, transit and vehicular options.



Project Description: The program consists of two phases. Phase I addresses neighborhood traffic safety concerns, implementing education and police enforcement efforts to change driver behavior by increasing both driver and community awareness of speeding. Phase II provides for engineering review and analysis, public involvement, and the installation of physical devices for traffic calming. Approximately 125 residential areas have applied to the program since its inception. Currently there are 32 residential areas in Phase I of the program, 18 residential areas in the process of completing Phase II and six residential areas that have successfully completed Phase I and Phase II of the program.

In 2006, 40 residential area traffic projects were completed (e.g. signs, pavement markings, traffic revisions, traffic circles, speed humps).

As the NTSP is an ongoing program open to all

residents on local-access streets, construction is dependent on eligibility requirements for Phase II. The program also includes the Neighborhood Traffic Action Plan (NTAP) program. This program consists of working closely with residents to develop a tailored traffic action plan for each neighborhood based on community goals and priorities. In 2006, three neighborhood plans were developed.

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

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

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

Total Project Budget: \$ 2,321,017

Funding Source:

- ▶ Roads Capital Fund

Critical Milestones:

- ▶ Five residential areas moving through Phase II by the end of 2007.
- ▶ Six Neighborhood Traffic Action Plans to be completed in 2007.
- ▶ Twenty-five (25) traffic projects to be completed in 2007 in coordination with the Traffic Calming Installation CIP Program.

**City of Shoreline 2008 - 2013 Capital Improvement Plan
Neighborhood Traffic Safety Program**

Orgkey: 2916100

J.L.# ST100300

\$2,321,017

Phase	Prior Years' Expenditures	2007 Budget	2007 Projected	2008 Estimate	2009 Estimate	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	Total Project Cost
Project Expenditures:										
Planning/Design	\$576,056	\$78,132	\$93,000	\$98,000	\$101,000	\$104,000	\$107,000	\$109,000	\$112,000	\$1,300,056
Right of Way										
Construction	\$242,961	\$124,570	\$110,000	\$94,000	\$101,000	\$109,000	\$116,000	\$121,000	\$127,000	\$1,020,961
Total Project Expenditures	\$819,017	\$202,702	\$203,000	\$192,000	\$202,000	\$213,000	\$223,000	\$230,000	\$239,000	\$2,321,017
Revenue Sources:										
Residentl Prking Zone Permit	\$1,191									\$1,191
Roads Capital Fund	\$817,826	\$202,702	\$203,000	\$192,000	\$202,000	\$213,000	\$223,000	\$230,000	\$239,000	\$2,319,826
Total Project Revenues	\$819,017	\$202,702	\$203,000	\$192,000	\$202,000	\$213,000	\$223,000	\$230,000	\$239,000	\$2,321,017
1% for Public Art <i>Ineligible - Not a structure or improvement</i>										
Impact on Operating Budget										

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

Project Time Line:		2007	2008	2009	2010	2011	2012	2013
Planning/Design		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	

Project: AURORA CORRIDOR IMPROVEMENT PROJECT (145TH Street to 165TH Street)

Fund: Roads Capital

Project Category:

Safety / Operations
Projects

Strategic

Objectives:

Quality Services, Facilities,
and Infrastructure

**Desired Community
Condition:**

Aurora Avenue provides
improved safety and
mobility for vehicles and
pedestrians, Bus Rapid
Transit, good business
access, and improved
economic vitality

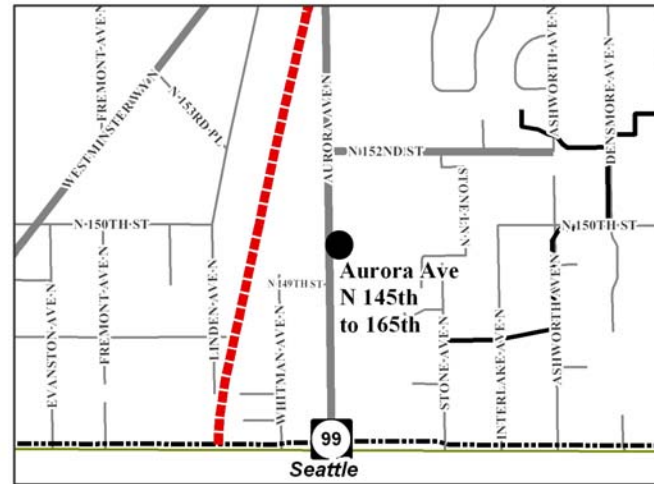
Strategy:

Complete Aurora Phase I

COUNCIL

GOAL # 7:

Provide safe and
affordable transportation
options to support land use
plans including walking,
bicycling, transit and
vehicular options.



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 II:

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

Service Impact:

This 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: \$ 28,017,167

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:

- ▶ Q1-Q2 2007 – Finish Construction

**City of Shoreline 2008 - 2013 Capital Improvement Plan
Aurora Avenue North 145th - 165th**

Orgkey: 2918120

J.L.# ST101900, ST109200

Total Project Budget

\$28,017,167

Phase	Prior Years' Expenditures	2007 Budget	2007 Projected	2008 Estimate	2009 Estimate	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	Total Project Cost
Project Expenditures:										
Planning/Design	\$17,949,776	\$3,004,327								\$17,949,776
Right of Way	\$2,378,616		\$61,000							\$2,439,616
Construction	\$4,697,775	\$30,787	\$2,930,000							\$7,627,775
Total Project Expenditures	\$25,026,167	\$ 3,035,114	\$ 2,991,000							\$28,017,167
Revenue Sources:										
Roads Capital Fund	\$2,371,946	\$699,399	\$655,285							\$3,027,231
In-Lieu Payment	\$13,220									\$13,220
NW Region Discretionary Fund	\$25,000									\$25,000
Surface Transportation Program - Urban	\$5,378,143									\$5,378,143
WSDOT - Roving Eyes	\$35,000									\$35,000
TIB-TPP	\$288,774									\$288,774
TIB (S)	\$222,383									\$222,383
TIB	\$5,078,377									\$5,078,377
Federal - STP (C)	\$2,622,413	\$1,110,327	\$1,110,327							\$3,732,740
Nickel Gas Tax Funds	\$7,926,000									\$7,926,000
Federal - STP - (N)	\$8,650	\$52,701	\$52,701							\$61,351
Federal Funding - TEA-21 (F)	\$1,930									\$1,930
King County - METRO	\$125,000	\$375,000	\$375,000							\$500,000
Hazard Elimination System (HES)		\$90,000	\$90,000							\$90,000
Federal Demo Program	\$929,331	\$707,687	\$707,687							\$1,637,018
Total Project Revenues	\$25,026,167	\$ 3,035,114	\$ 2,991,000							\$28,017,167
1% for Public Art (Included in Construction budget)										\$293,846
Impact on Operating Budget										
This project will have a significant street and landscaping maintenance impact on the operating budget.										
Project Time Line:		2007	2008	2009	2010	2011	2012	2013		
Planning/Design										
Real Estate Acquisition										
Construction		Q1 Q2								

Project: AURORA AVENUE NORTH 145TH – 165TH – UTILITY IMPROVEMENTS

Fund: Roads Capital

Project Category:

Safety / Operations Projects

Strategic

Objectives:

Quality Services, Facilities, and Infrastructure

Desired Community Condition:

Aurora Avenue provides improved safety and mobility for vehicles and pedestrians, Bus Rapid Transit, good business access, and improved economic vitality

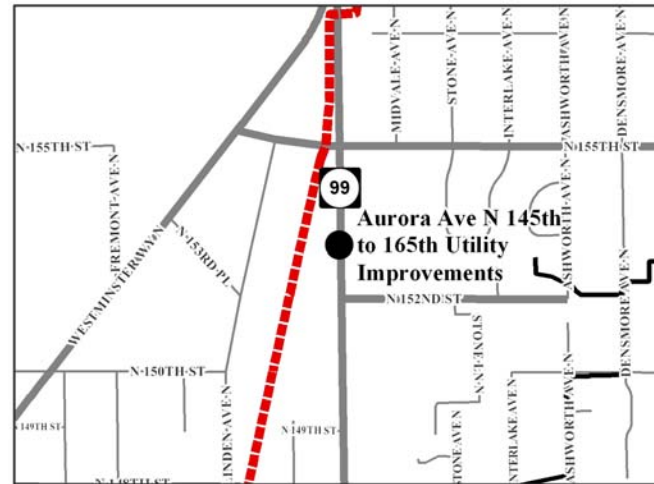
Strategy:

Complete Aurora Phase I

COUNCIL

GOAL # 7:

Provide safe and affordable transportation options to support land use plans including walking, bicycling, transit and vehicular options.



Project Description:

In partnership with the Aurora Corridor project, Seattle City Light (SCL) is under-grounding 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: \$ 5,355,550

Funding Source:

- ▶ Reimbursement from participating utilities

Critical Milestones:

- Q1 – Q4 2007 – Finish Construction

**City of Shoreline 2008 - 2013 Capital Improvement Plan
Aurora Avenue North 145th - 165th - Utility Improvements**

Orgkey: 2999213

J.L.# ST109400,ST109500,ST109600

\$5,355,550

Phase	Prior Years' Expenditures	2007 Budget	2007 Projected	2008 Estimate	2009 Estimate	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	Total Project Cost
Project Expenditures:										
Planning/Design	\$2,245,967									\$2,245,967
Real Estate Acquisition										
Construction	\$2,687,807	\$421,776	\$421,776							\$3,109,583
Total Project Expenditures	\$4,933,774	\$421,776	\$421,776							\$5,355,550
Revenue Sources:										
Seattle City Light Reimbursement	\$4,071,645	\$355,520	\$355,520							\$4,427,165
Seattle Public Utilities Reimbursement	\$860,497	\$57,008	\$57,008							\$917,505
Ronald Wastewater Reimbursement	\$1,632	\$9,248	\$9,248							\$10,880
Total Project Revenues	\$4,933,774	\$421,776	\$421,776							\$5,355,550
1% for Public Art Ineligible										
Impact on Operating Budget										

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

Project Time Line:		2007	2008	2009	2010	2011	2012	2013
Planning/Design								
Real Estate Acquisition								
Construction		Q1 Q2 Q3 Q4						

**City of Shoreline 2008 - 2013 Capital Improvement Plan
NCBD/15th Avenue Improvements**

Orgkey: 2916101

J.L.# ST103408

\$9,946,996

Phase	Prior Years' Expenditures	2007 Budget	2007 Projected	2008 Estimate	2009 Estimate	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	Total Project Cost
Project Expenditures:										
Planning/Design	\$3,705,606	\$7,666	\$37,000							\$3,742,606
Real Estate Acquisition	\$66,172		\$11,000							\$77,172
Construction	\$5,465,218	\$702,809	\$662,000							\$6,127,218
Total Project Expenditures	\$9,236,996	\$710,475	\$710,000							\$9,946,996
Revenue Sources:										
Roads Capital Fund	\$5,974,142	\$660,851	\$660,376							\$6,634,518
Franchise Fee - Water	\$450,000									\$450,000
Seattle City Light Reimbursment (Undergrounding)	\$2,508,542									\$2,508,542
SWM Fees	\$274,455									\$274,455
Shoreline Water District Reimbursement	\$6,000									\$6,000
Hazard Elimination Grant (HES)	\$23,857	\$49,624	\$49,624							\$73,481
Total Project Revenues	\$9,236,996	\$710,475	\$710,000							\$9,946,996
1% for Public Art (Included in Construction budget)										
Impact on Operating Budget			\$3,000	\$3,078	\$3,158	\$3,237	\$3,311	\$3,390	\$3,471	
This project will have a street maintenance impact on the operating budget.										
Project Time Line:		2007	2008	2009	2010	2011	2012	2013		
Planning/Design		Q1 Q2								
Real Estate Acquisition										
Construction		Q3 Q4								

Project: DAYTON AVENUE NORTH AT NORTH 175TH STREET RETAINING WALL

Fund: Roads Capital

Project Category:
Safety/Operations Projects

Strategic Objective:
Safe and Attractive
Neighborhoods and
Business Districts

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

COUNCIL
GOAL # 7:
Provide safe and affordable transportation options to support land use plans including walking, bicycling, transit and vehicular options



Project Description: The existing timber 150-foot long, 10-foot high wall was evaluated and determined that replacement was necessary.

Construction will include a new concrete retaining wall, new sidewalk along the west side of Dayton Avenue North from North 172nd Street to St. Lukes Place and along the north side of North 172nd Street from Dayton Avenue North to Fremont Avenue North. Street parking will be incorporated along the north side of North 172nd Street where possible. Street trees and shrubs will also be added as a buffer between vehicle and pedestrian traffic.

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

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.

Total Project Budget: \$1,442,029

Funding Source:

- ▶ Roads Capital Fund
- ▶ In Lieu Payments
- ▶ SWM Fees
- ▶ TIB Grant

Critical Milestones:

- ▶ Q3 - Q4 2007 – Construction

**City of Shoreline 2008 - 2013 Capital Improvement Plan
Dayton Avenue North @ North 175th Street Retaining Wall**

Orgkey: 2918162

J.L. # ST106200

\$1,442,029

Phase	Prior Years' Expenditures	2007 Budget	2007 Projected	2008 Estimate	2009 Estimate	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	Total Project Cost
Project Expenditures:										
Planning/Design	\$196,029	\$528,556	\$11,000							\$207,029
Real Estate Acquisition										
Construction		\$716,948	\$1,235,000							\$1,235,000
Total Project Expenditures	\$196,029	\$1,245,504	\$1,246,000							\$1,442,029
Revenue Sources:										
TIB Grant		\$135,200	\$135,200							\$135,200
Roads Capital Fund	\$196,029	\$1,075,304	\$1,075,800							\$1,271,829
In Lieu Payment		\$20,000	\$20,000							\$20,000
SWM Fees		\$15,000	\$15,000							\$15,000
Total Project Revenues	\$196,029	\$1,245,504	\$1,246,000							\$1,442,029
1% for Public Art (Included in Construction budget)										
Impact on Operating Budget										
<i>Unknown until Design completed</i>				\$2,052	\$2,105	\$2,158	\$2,208	\$2,261	\$2,315	
This project will have no significant operation and maintenance impact on the operating budget.										
Project Time Line:		2007	2008	2009	2010	2011	2012	2013		
Planning/Design										
Real Estate Acquisition										
Construction		Q3 Q4								

Project: MERIDIAN AVENUE NORTH AND N. 175TH SUBAREA STUDY

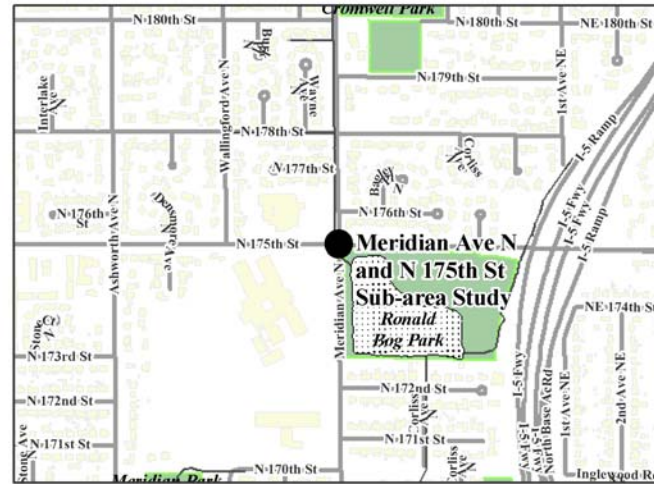
Fund: Roads Capital

Project Category:
Pedestrian/Non-Motorized
Projects

Strategic Objective:
Safe and Attractive
Neighborhoods and
Business Districts

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

**COUNCIL
GOAL # 7:**
Provide safe and
affordable transportation
options to support land use
plans including walking,
bicycling, transit and
vehicular options.



Project Description: To evaluate motorized and non-motorized needs in the Meridian Avenue N. and N. 175th corridor as they intersect, to determine impacts to level of service and to estimate the costs of future improvements.
Study was completed as part of Aurora Avenue North studies.

Comprehensive Plan Goal FG7:

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 on-motorized users.

Total Project Budget: \$ 150,000

Funding Source:

Roads Capital Fund

Critical Milestones:

- ▶ Q1- Q4 2007 – Complete Study and provide recommendations

**City of Shoreline 2008 - 2013 Capital Improvement Plan
Meridian Avenue North & N. 175th Subarea Study**

Orgkey: 2916222

J.L.# ST110800

\$150,000

Phase	Prior Years' Expenditures	2007 Budget	2007 Projected	2008 Estimate	2009 Estimate	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	Total Project Cost
Project Expenditures: Planning/Design Real Estate Acquisition Construction		\$150,000	\$150,000							\$150,000
Total Project Expenditures		\$150,000	\$150,000							\$150,000
Revenue Sources: Roads Capital Fund		\$150,000	\$150,000							\$150,000
Total Project Revenues		\$150,000	\$150,000							\$150,000
1% for Public Art <i>Ineligible - Not a structure or improvement</i>										
Impact on Operating Budget										
This project will have no significant operation and maintenance impact on the operating budget.										
Project Time Line:		2007	2008	2009	2010	2011	2012	2012		
Planning/Design		Q1Q2 Q3 Q4								
Real Estate Acquisition										
Construction										

**City of Shoreline 2008 - 2013 Capital Improvement Plan
Aurora @ 185th Street Intersection Improvements**

Orgkey: 2918171

J.L.# ST107500

\$37,418

Phase	Prior Years' Expenditures	2007 Budget	2007 Projected	2008 Estimate	2009 Estimate	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	Total Project Cost
Project Expenditures: Planning/Design Real Estate Acquisition Construction	\$24,331	17087	\$13,087							\$37,418
Total Project Expenditures	\$24,331	\$17,087	\$13,087							\$37,418
Revenue Sources: Roads Capital Fund	\$24,331	\$17,087	\$13,087							\$37,418
Total Project Revenues	\$24,331	\$17,087	\$13,087							\$37,418
1% for Public Art <i>Ineligible - Not a structure or improvement</i>										
Impact on Operating Budget										
This project will have no significant operation and maintenance impact on the operating budget.										
Project Time Line:		2007	2008	2009	2010	2011	2012	2013		
Planning/Design										
Real Estate Acquisition										
Construction		Q4								

Project: TRAFFIC CALMING IMPROVEMENTS

Fund: Roads Capital

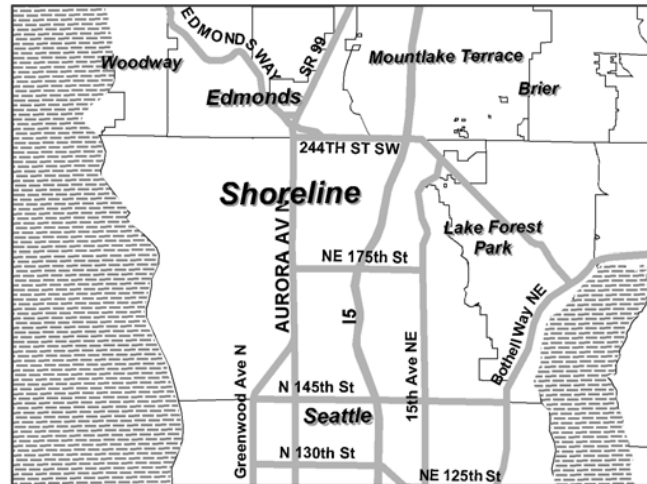
Project Category:
Pedestrian / Non-Motorized
Projects

Strategic Objective:
Safe and Attractive
Neighborhoods and
Business Districts

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

Strategy:
Complete neighborhood
traffic action plans

**COUNCIL
GOAL # 7:** Provide safe
and affordable
transportation options to
support land use plans
including walking,
bicycling, transit and
vehicular options.



Project Description: The program consists of the implementation of temporary traffic calming projects to address neighborhood concerns of traffic speeds and cut through traffic. In 2005 the City Council in response to citizens requests to protect neighborhoods from traffic impacts, allocated \$200K for the installation of traffic calming devices. This one time allocation will fund the installation of approximately 40 traffic calming devices such as traffic circles, speed humps, and chicanes, at various locations throughout the city. Locations and devices will be identified in cooperation with Shoreline Police Department, Fire Department and Schools Districts. Emphasis will be given to those locations which have actively participated in the Neighborhood Traffic Safety Program. The devices will be installed on a temporary basis.

After the devices have been in place for one year, the city will determine whether to remove the devices or maintain them permanently, based on effectiveness and community input.

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

Policy T 45 specifically states the City will work with the neighborhoods to reduce speeds and cut-through traffic.

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

Total Project Budget: \$ 199,752
This project is currently only funded through 2007. In order to continue this project, a funding source will need to be designated or other projects will need to be delayed.

Funding Source:

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

Critical Milestones:

- ▶ Q1 - Q4 2007 - Construction

**City of Shoreline 2008 - 2013 Capital Improvement Plan
Traffic Calming**

Orgkey: 2916230

J.L. # ST111600

\$199,752

Phase	Prior Years' Expenditures	2007 Budget	2007 Projected	2008 Estimate	2009 Estimate	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	Total Project Cost
Project Expenditures:										
Planning/Design	\$162,752	\$37,248								\$162,752
Real Estate Acquisition										
Construction			\$37,000							\$37,000
Total Project Expenditures	\$162,752	\$37,248	\$37,000							\$199,752
Revenue Sources:										
In-Lieu of Sidewalk Fees	\$6,332									\$6,332
Roads Capital Fund	\$156,420	\$37,248	\$37,000							\$193,420
Total Project Revenues	\$162,752	\$37,248	\$37,000							\$199,752
1% for Public Art										
<i>Ineligible</i>										
Impact on Operating Budget										
The operation and maintenance impact to the operating budget cannot be determined until this project is fully defined.										
Project Time Line:		2007	2008	2009	2010	2011	2012	2013		
Planning/Design										
Real Estate Acquisition										
Construction		Q1 Q2 Q3 Q4								

Project: 145th DUAL LEFT TURN AT AURORA AND NEW SIGNAL AT 149th

Fund: Roads Capital

Project Category:
Safety/Operations Projects

Strategic Objective:
Safe and Attractive
Neighborhoods and
Business Districts

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

**COUNCIL
GOAL # 7:**
Provide safe and
affordable transportation
options to support land use
plans including walking,
bicycling, transit and
vehicular options.



Project Description:

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

Comprehensive Plan Goal T11:

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

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

Total Project Budget: \$ 500,000

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

Critical Milestones:

- ▶ Q1-Q3 2010 - Environmental process
- ▶ Q1 2011-Preliminary Engineering
- ▶ Q4 2011-Initiate Right-of-way acquisition
- ▶ Q1-Q2 2012 - Plans, Specs & ROW
- ▶ Q3-Q4 2012 - Advertise for construction

**City of Shoreline 2008 - 2013 Capital Improvement Plan
145th Dual Left Turn at Aurora and New Signal at 149th**

Orgkey: N/A

J.L.# N/A

\$500,000

Phase	Prior Years' Expenditures	2007 Budget	2007 Projected	2008 Budget	2009 Budget	2010 Budget	2011 Budget	2012 Budget	2013 Budget	Total Project Cost
Project Expenditures:										
Planning						\$150,000		\$175,000		\$325,000
Pre-Design										
Design										
Real Estate Acquisition							\$175,000			\$175,000
Construction										
Total Project Expenditures						\$150,000	\$175,000	\$175,000		\$500,000
Revenue Sources:										
<i>Future Grants</i>						<u>\$150,000</u>	<u>\$175,000</u>	<u>\$175,000</u>		\$500,000
Roads Capital Fund										
Total Project Revenues						\$150,000	\$175,000	\$175,000		\$500,000
1% for Public Art										
Impact on Operating Budget										

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

Project Time Line:		2007	2008	2009	2010	2011	2012	2013
Planning/Design					Q1 Q2 Q3	Q1		
Real Estate Acquisition						Q4	Q1 Q2	
Construction							Q3 Q4	

Project: TRAFFIC SIGNAL AT 170th and 15th AVENUE NE

Fund: Roads Capital

Project Category:
Safety/Operations

Strategic Objective:
Safe and Attractive
Neighborhoods and
Business Districts

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

**COUNCIL
GOAL # 7:**
Provide safe and
affordable transportation
options to support land use
plans including walking,
bicycling, transit and
vehicular options



Project Description:

In conjunction with the traffic signal equipment, other improvements will include curb, gutter and sidewalk on both sides of NE 170th St. a minimum of 150 ft. to the east and the west; drainage, right of way acquisition in each corner for signal equipment and pedestrian access, rebuild the retaining wall in the southwest corner to accommodate the wider sidewalk.

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

Service Impact: An increase in annual operating and maintenance expenses for the traffic signal.

Total Project Budget: \$ 425,000

Funding Source:

- WSDOT Pedestrian/Bicycle Safety Grant

Critical Milestones:

- Q2-Q3 2007 – Pre-design and Cost estimates
- Q1 2008 - Design
- Q2 2008 - Real Estate Acquisition
- Q3-Q4 2008 – Construction

City of Shoreline 2008 - 2013 Capital Improvement Plan
Traffic Signal at 170th/15th Ave., NE

Orgkey: N/A

J.L.# N/A

\$425,000

Phase	Prior Years' Expenditures	2007 Budget	2007 Projected	2008 Estimate	2009 Estimate	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	Total Project Cost
Project Expenditures:										
Planning/Design			\$60,000	\$30,000						\$90,000
Real Estate Acquisition				\$175,000						\$175,000
Construction				\$160,000						\$160,000
Total Project Expenditures			\$60,000	\$365,000						\$425,000
Revenue Sources:										
WSDOT Pedestrian/Bicycle Safety Grant			\$60,000	\$365,000						\$425,000
Roads Capital Fund										
Total Project Revenues			\$60,000	\$365,000						\$425,000
1% for Public Art				\$1,600						
Impact on Operating Budget										

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

Project Time Line:		2007	2008	2009	2010	2011	2012	2013
Planning/Design								
Real Estate Acquisition		Q2 Q3	Q1					
Construction			Q2					
			Q3 Q4					

Project: TRANSPORTATION IMPROVEMENTS PROJECT FORMULATION AND ENGINEERING

Fund: Roads Capital

Project Category:

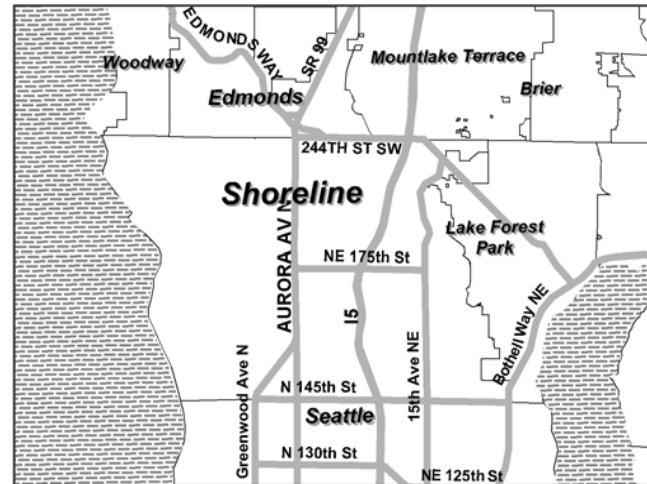
Safety / Operations
Projects

Strategic Objective:

Safe and Attractive
Neighborhoods and
Business Districts

Desired Community Condition:

Residents and visitors are
safe to travel on streets
and walkways



Project Description:

This 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: \$ 2,502,747

Funding Source:

- ▶ Roads Capital Fund

Critical Milestones:

- ▶ Project is ongoing

**City of Shoreline 2008 - 2013 Capital Improvement Plan
Transportation Improvements Formulation & Engineering**

Orgkey: 2916099 & 2913063

J.L.# ST107200

\$2,502,747

Phase	Prior Years' Expenditures	2007 Budget	2007 Projected	2008 Estimate	2009 Estimate	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	Total Project Cost
Project Expenditures: Planning/Design Real Estate Acquisition Construction	\$506,471 \$17,578	\$247,398	\$247,398	\$258,531	\$270,165	\$282,322	\$295,027	\$303,303	\$321,952	\$2,485,169 \$17,578
Total Project Expenditures	\$524,049	\$247,398	\$247,398	\$258,531	\$270,165	\$282,322	\$295,027	\$303,303	\$321,952	\$2,502,747
Revenue Sources: Roads Capital Fund	\$524,049	\$247,398	\$247,398	\$258,531	\$270,165	\$282,322	\$295,027	\$303,303	\$321,952	\$2,502,747
Total Project Revenues	\$524,049	\$247,398	\$247,398	\$258,531	\$270,165	\$282,322	\$295,027	\$303,303	\$321,952	\$2,502,747
1% for Public Art <i>Ineligible - Not a structure or improvement</i>										
Impact on Operating Budget										
This project is used to support other projects in the Capital Improvement Program.										
Project Time Line:		2007	2008	2009	2010	2011	2012	2013		
Planning/Design		Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4	
Real Estate Acquisition										
Construction										

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

Fund: Roads Capital

Project Category:

Safety / Operations
Projects

Strategic Objective:

Quality Services, Facilities,
and Infrastructure

Desired Community

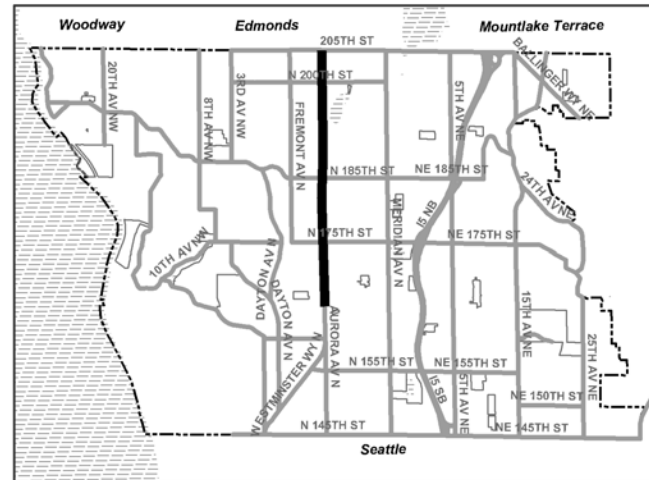
Condition: Aurora
Avenue provides improved
safety and mobility for
vehicles and pedestrians,
Bus Rapid Transit, good
business access, and
improved economic vitality

Strategy: Complete
environmental analysis,
preliminary design and
public process for Aurora
Phase II

COUNCIL

GOAL # 4:

Complete the Aurora
improvements from 165th to
205th Streets including, but
not limited to, sidewalks,
drainage, and transit



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 proposes installing traffic signals at North 182nd Street and at North 196th Street/Firlands Way, 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 and natural drainage systems. Improvements at major intersections to improve east-west traffic flow will also be included in the project.

The environmental process will cover 165th to 205th, and design will cover the same area up to 60%.

2008 will finish the design for 165th – 185th, and acquire right-of-way for the same section. Construction of 165th-185th will begin in 2009. Final design, right-of-way and construction of the 185th-205th section is dependent on additional grant funding.

Comprehensive Plan Goal T II:

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

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

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

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

Service Impact:

This project will improve the safety and mobility of pedestrians, transit users, people with disabilities, and drivers, along Aurora Avenue from 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.

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

Fund: Roads Capital

Project Category:

Safety / Operations Projects

Strategic Objective:

Quality Services, Facilities, and Infrastructure

Desired Community

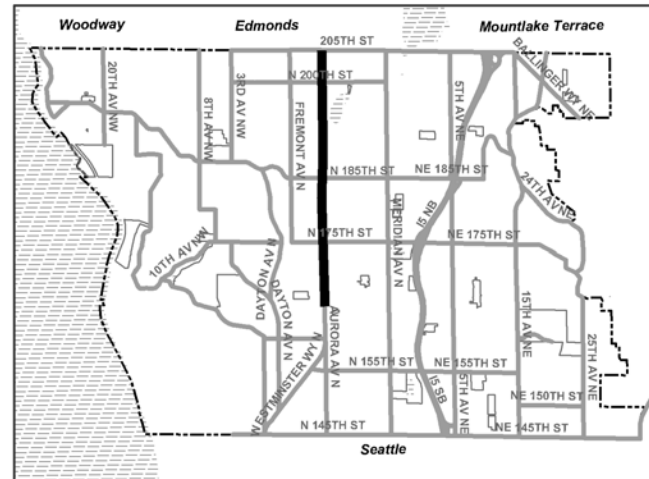
Condition: Aurora Avenue provides improved safety and mobility for vehicles and pedestrians, Bus Rapid Transit, good business access, and improved economic vitality

Strategy: Complete environmental analysis, preliminary design and public process for Aurora Phase II

COUNCIL

GOAL # 4:

Complete the Aurora improvements from 165th to 205th Streets including, but not limited to, sidewalks, drainage, and transit



Total Project Budget: \$93 Million*

* Because of the scope and size of the Aurora project, the inflating costs of land and construction materials, and the fact that the project is yet to be designed, the CIP project cost estimate includes a \$17.9 million contingency line item. As the project unknowns are addressed and resolved, the contingency amount will be adjusted and the costs for the specific phases of the project will become more certain.

Funding Source:

Roads Capital Fund, Nickel Gas Tax, New Gas Tax, WSDOT STP, FTA, Future Grants i.e.: Regional Transportation Improvement District (RTID) – Urban Arterial and Urban Corridor Programs, Transportation Improvement Boards (TIB), Transportation and Community System Preservation Program (TCSP) – Federal Highway Administration, Transit Mobility Program (TMP) – Office of Transit Mobility, SAFETEA-LU

Critical Milestones:

- ▶ Q1-Q4 2007 - Environmental Process
- ▶ Q4 2007 - ROW 165th-185th Acquisition
- ▶ Q1-Q4 2008 - Plans, Specs, Estimates, and ROW Acquisition 165th-185th
- ▶ Q1-Q4 2009 - Plans, Specs, Estimates, and ROW Acquisition 185th-205th
- ▶ Q1-Q4 2009 - Construction 165th-185th
- ▶ Q1-Q4 2010 - Construction 165th-205th
- ▶ Q1-Q4 2011 - Construction 165th-205th
- ▶ Q1-Q2 2012 - Construction 165th-205th

**City of Shoreline 2008 - 2013 Capital Improvement Plan
Aurora Avenue North 165th-205th**

Orgkey: 2918161

J.L.# ST106300

Total Project Budget

\$93,407,548

Phase	Prior Years' Expenditures	2007 Budget	2007 Projected	2008 Estimate	2009 Estimate	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	Total Project Cost
Project Expenditures:										
Engineering	\$850,632	\$1,464,136	\$1,169,000	\$1,916,000	\$1,930,555	\$1,901,666	\$1,721,743	\$1,476,605		\$10,966,201
Real Estate Acquisition	\$2,280	\$274,000	\$700,000	\$9,871,000	\$6,464,000					\$17,037,280
Construction	\$11,635				\$6,639,756	\$14,208,579	\$12,833,387	\$13,732,155		\$47,425,512
Contingency			\$223,000	\$2,931,000	\$3,685,000	\$3,897,000	\$3,505,555	\$3,737,000		\$17,978,555
Total Project Expenditures	\$864,547	\$1,738,136	\$2,092,000	\$14,718,000	\$18,719,311	\$20,007,245	\$18,060,685	\$18,945,760		\$93,407,548
Revenue Sources:										
Roads Capital Fund	\$299,307	\$364,709	\$900,000	\$1,556,248	\$1,893,342	\$2,500,245	\$1,058,250	\$2,283,207		\$10,490,599
Federal - STP (C)	\$224,152	\$1,284,000	\$1,192,000	\$5,636,391						\$7,052,543
Federal STP (U)	\$341,088	\$89,427		\$525,361						\$866,449
Surface Water Funds						\$1,000,000				\$1,000,000
Nickel Gas Tax Funding					\$2,100,000					\$2,100,000
New Gas Tax Funding				\$3,000,000	\$7,000,000					\$10,000,000
King County Metro				\$400,000	\$2,001,742					\$2,401,742
New Federal STP				\$3,600,000						\$3,600,000
Federal - Safetea-Lu					\$2,224,227					\$2,224,227
State Regional Mobility Transit Grant					\$2,500,000					\$2,500,000
<i>Future Grants (RTID, Metro, TIB, TCSP, Federal direct allocation)</i>					<i>\$1,000,000</i>	<i>\$16,507,000</i>	<i>\$17,002,435</i>	<i>\$16,662,553</i>		\$51,171,988
Total Project Revenues	\$864,547	\$1,738,136	\$2,092,000	\$14,718,000	\$18,719,311	\$20,007,245	\$18,060,685	\$18,945,760		\$93,407,548
1% for Public Art (Included in Construction budget)				\$177,556						
Impact on Operating Budget										
This project will have a significant street and landscaping maintenance impact on the operating budget.										
Project Time Line:			2007	2008	2009	2010	2011	2012	2013	
Planning/Design		Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4						
Real Estate Acquisition			Q4	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4					
Construction					Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4	Q1 Q2		



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Project: AURORA AVENUE NORTH 165TH – 205TH – UTILITY IMPROVEMENTS

Fund: Roads Capital

Project Category:

Safety / Operations
Projects

Strategic Objective:

Quality Services, Facilities,
and Infrastructure

Desired Community

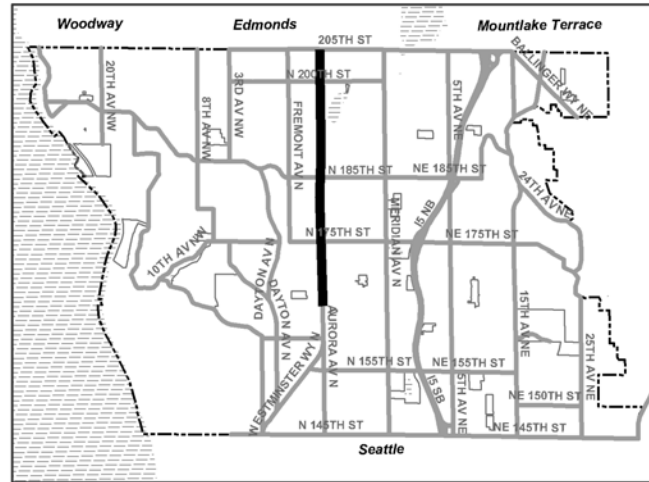
Condition: Aurora
Avenue provides improved
safety and mobility for
vehicles and pedestrians,
Bus Rapid Transit, good
business access, and
improved economic vitality

Strategy: Complete
environmental analysis,
preliminary design and
public process for Aurora
Phase II

COUNCIL

GOAL # 4:

Complete the Aurora
improvements from 165th to
205th Streets including, but
not limited to, sidewalks,
drainage, and transit



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: \$ 12,355,000

Funding Source:

- ▶ Reimbursement from participating utilities

Critical Milestones:

- ▶ Q1-Q4 2009–2010 – Construction

**City of Shoreline 2008 - 2013 Capital Improvement Plan
Aurora Avenue North 165th - 205th - Utility Improvements**

Orgkey: NEW

J.L.# NEW

\$12,355,000

Phase	Prior Years' Expenditures	2007 Budget	2007 Projected	2008 Estimate	2009 Estimate	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	Total Project Cost
Project Expenditures: Planning/Design Real Estate Acquisition Construction					\$5,940,000	\$6,415,000				\$12,355,000
Total Project Expenditures					\$5,940,000	\$6,415,000				\$12,355,000
Revenue Sources: <i>Reimbursement from Participating Utilities</i>					<i>\$5,940,000</i>	<i>\$6,415,000</i>				\$12,355,000
Total Project Revenues					\$5,940,000	\$6,415,000				\$12,355,000
1% for Public Art <i>Ineligible</i>										
Impact on Operating Budget										
This project will have no significant operation and maintenance impact on the operating budget.										
Project Time Line:		2007	2008	2009	2010	2011	2012	2013		
Planning/Design										
Real Estate Acquisition										
Construction				Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4					



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SURFACE WATER UTILITY FUND

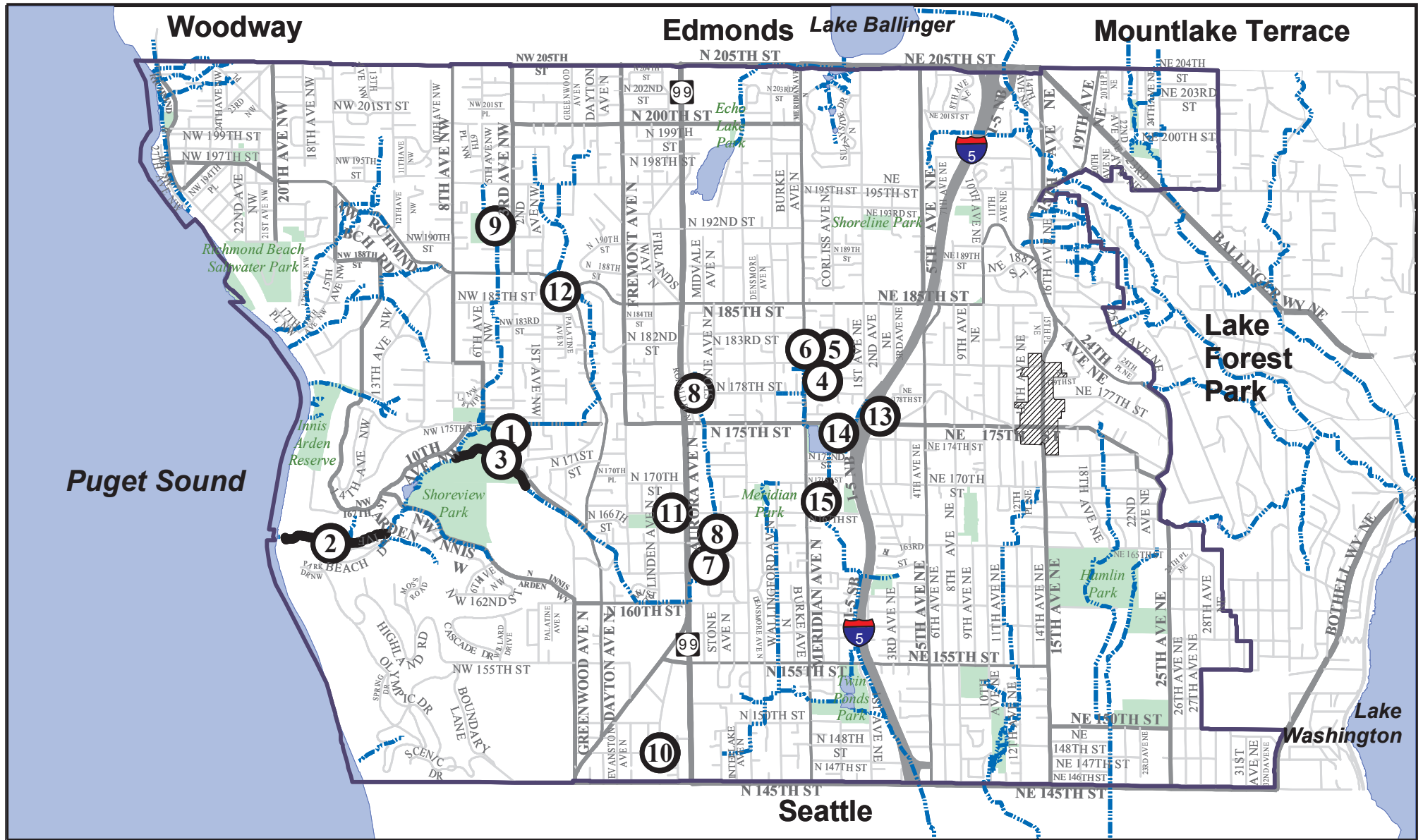
**SURFACE WATER
UTILITY**



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SURFACE WATER UTILITY FUND SUMMARY



City of Shoreline 2008-2013 Surface Water Capital Improvement Plan



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Plot date: 5/13/2007



Project Location



Park



Drainage Improvement



Stream

- 1: Boeing Creek Park Stormwater
- 2: Boeing Creek Reach 1-Bank Stabilization
- 3: Boeing Creek Reach 8-Bank Stabilization
- 4: Cromwell Park Pond
- 5: Cromwell Park Wetland
- 6: Cromwell Park Wetpond
- 7: Darnell Park Wetpond
- 8: East Boeing Creek Drainage Improvements
- 9: Hillwood Park Emergency Bypass
- 10: N 148th St near Linden Ave N Drainage Imp. Proj.
- 11: N 167th St & Whitman Ave N Drainage Imp.
- 12: Pan Terra Pond & Pump
- 13: Pump Station 25
- 14: Ronald Bog Wetland
- 15: Thornton Creek Corridor

CITYWIDE IMPROVEMENTS

Stream Rehab / Habitat Enhancement Program
Surface Water CIP Project Formulation
and Engineering
Surface Water Small Projects

City of Shoreline 2008 - 2013 Capital Improvement Plan
Program Summary
Surface Water Utility Fund

Creek Basin	Project	Prior Years' Expenditures	2007 Budget	2007 Projected	2008 Estimate	2009 Estimate	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	Total 2008-2013	Total Project Cost
Expenditures												
Flood Protection Projects												
Puget Snd	18th Avenue Drainage Improvements			\$291,000								\$291,000
Multiple	Surface Water Small Projects	\$1,296,898	\$174,014	\$174,000	\$184,000	\$197,000	\$210,000	\$222,000	\$233,000	\$243,000	\$1,289,000	\$2,759,898
Boeing	Boeing Creek Park Stormwater Project		\$69,633	\$125,000	\$785,000						\$785,000	\$910,000
Boeing	East Boeing Creek Drainage Improvements	\$10,057	\$535,000	\$201,000	\$858,000	\$469,000					\$1,327,000	\$1,538,057
Boeing	Hillwood Park Emergency Bypass						\$52,000	\$387,000			\$439,000	\$439,000
Boeing	N 167th & Whitman Avenue N Drainage Impvs.		\$50,000	\$186,000	\$152,000						\$152,000	\$338,000
Boeing	N 148th St. Near Linden Ave N Drainage Improvement				\$219,000	\$46,000					\$265,000	\$265,000
Boeing	Pan Terra Pond & Pump Project	\$41,621	\$108,457	\$84,000	\$2,155,000						\$2,155,000	\$2,280,621
Thornton	Pump Station No. 25		\$182,000	\$24,000		\$264,000					\$264,000	\$288,000
Thornton	Cromwell Park Wetland		\$231,000	\$104,000	\$291,000						\$291,000	\$395,000
Thornton	Cromwell Park Pond		\$278,000	\$36,000	\$291,000						\$291,000	\$327,000
Thornton	Thornton Creek Corridor	\$149,844	\$1,739,155	\$487,000	\$2,469,000						\$2,469,000	\$3,105,844
Thornton	Ronald Bog Park Wetland		\$360,000			\$70,000	\$501,000				\$571,000	\$571,000
Water Quality Facilities												
Boeing	Darnell Park Wetpond		\$30,000	\$17,000	\$123,000						\$123,000	\$140,000
Thornton	Cromwell Park Wetpond		\$125,000	\$36,000	\$165,000						\$165,000	\$201,000
Stream Rehabilitation / Habitat Enhancement												
Multiple	Stream Rehab / Habitat Enhancement Program	\$73,112	\$125,888	\$126,000	\$63,000	\$67,000	\$72,000	\$76,000	\$79,000	\$83,000	\$440,000	\$639,112
Boeing	Boeing Creek Reach 1 - Bank Stabilization					\$730,000	\$679,000	\$875,000	\$551,000	\$405,000	\$3,240,000	\$3,240,000
Boeing	Boeing Creek Reach 8 - Bank Stabilization					\$304,000	\$262,000	\$434,000	\$454,000		\$1,454,000	\$1,454,000
	Green (Shore) Streets Initiative		\$50,000	\$50,000	\$200,000						\$200,000	\$250,000
Non-Project Specific												
	SWM CIP Project Formulation & Engineering	\$650,355	\$269,255	\$269,255	\$281,371	\$294,033	\$307,265	\$321,092	\$335,541	\$350,640	\$1,889,942	\$2,809,552
	General Fund Cost Allocation Overhead Charge		\$86,073	\$86,073	\$86,073	\$86,073	\$86,073	\$86,073	\$86,073	\$86,073	\$516,438	\$602,511
Total Expenditures by Year		\$2,221,887	\$4,413,475	\$2,005,328	\$8,322,444	\$2,527,106	\$2,169,338	\$2,401,165	\$1,738,614	\$1,167,713	\$18,326,380	\$22,553,595
Revenues												
<u>General Capital Project Funding</u>				\$34,000							\$34,000	\$34,000
<u>Other Financing Sources</u>						\$1,500,000	\$2,000,000	\$1,500,000			\$5,000,000	\$5,000,000
Interest Income				\$372,500		\$37,340	\$19,728	\$21,329	\$39,443	\$21,861	\$139,701	\$139,701
SWM Improvements in Conjunction w/Transportation Projects						(\$600,000)	(\$1,000,000)				(\$1,600,000)	(\$1,600,000)
Public Works Trust Fund Loan				\$2,341,506	\$426,700	\$2,052,090					\$2,052,090	\$2,478,790
Boeing Creek - King County Mitigation						\$493,347					\$493,347	\$493,347
Total Revenues by Year			\$ 2,714,006	\$ 460,700	\$ 2,545,437	\$ 937,340	\$ 1,019,728	\$ 1,521,329	\$ 39,443	\$ 21,861	\$ 6,085,138	\$ 6,545,838
Beginning Fund Balance												
			\$6,363,913	\$6,246,000	\$5,348,984	\$746,797	\$394,553	\$426,582	\$788,869	\$437,211	\$5,348,984	
Total Capital Revenues			\$2,714,006	\$460,700	\$2,545,437	\$937,340	\$1,019,728	\$1,521,329	\$39,443	\$21,861	\$6,085,138	
Total Operating Revenues			\$3,306,308	\$3,306,308	\$3,583,108	\$3,861,534	\$3,985,594	\$4,113,786	\$4,246,255	\$4,383,151	\$24,173,428	
Total Capital Expenditures			\$4,413,475	\$2,296,328	\$8,322,444	\$2,527,106	\$2,169,338	\$2,401,165	\$1,738,614	\$1,167,713	\$18,326,380	
Total Operating Expenditures			\$2,367,696	\$2,367,696	\$2,408,288	\$2,624,011	\$2,803,955	\$2,871,664	\$2,898,742	\$2,817,317	\$16,423,977	
Ending Fund Balance			\$5,603,056	\$5,348,984	\$746,797	\$394,553	\$426,582	\$788,869	\$437,211	\$857,193	\$857,193	
Minimum Working Capital			\$355,154	\$355,154	\$361,243	\$393,602	\$420,593	\$430,750	\$434,811	\$422,598		
Variance above Minimum Working Capital			\$5,247,902	\$4,993,830	\$385,553	\$952	\$5,989	\$358,119	\$2,400	\$434,595		
Impact on Operating Budget												
				\$1,500	\$6,000	\$9,500	\$9,500	\$9,500	\$9,500	\$9,500		
Unfunded Projects												
Miscellaneous Priority 2 Water Quality Projects								\$190,000	\$200,000	\$210,000	\$600,000	\$600,000
Ridgecrest at 12th NE Drainage Project									\$96,000	\$750,000	\$846,000	\$846,000
N 167th & Wallingford Drainage Improvement Project								\$35,000	\$570,000		\$605,000	\$605,000
Total Unfunded Projects by Year								\$225,000	\$866,000	\$960,000	\$2,051,000	\$2,051,000

SURFACE WATER UTILITY FUND SUMMARY

Types of Projects

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

Estimated 2007 Status

The following table summarizes the financial projections of the budgeted and projected expenditures for the Surface Water Utility Fund for 2007. More specific information is found on the individual project sheets following this summary.

Project	2007 Budget	2007 Projected	2007 Variance	Comments
Expenditures				
Flood Protection Projects				
18th Avenue Drainage Improvements	\$0	\$291,000	\$291,000	Project accelerated in 2007
Surface Water Small Projects	\$174,014	\$174,000	(\$14)	
Boeing Creek Park Stormwater Project	\$69,633	\$125,000	\$55,367	
East Boeing Creek Drainage Improvements	\$535,000	\$201,000	(\$334,000)	Work will continue into 2008
N. 167th & Whitman Avenue N. Drainage Improvements	\$50,000	\$186,000	\$136,000	Project accelerated in 2007
				Cost reduced by eliminating state sales tax*, reducing staff time
Pan Terra Pond & Pump Project	\$108,457	\$84,000	(\$24,457)	and contingency
Pump Station No. 25	\$182,000	\$24,000	(\$158,000)	Work will begin into 2009
Cromwell Park Wetland	\$231,000	\$104,000	(\$127,000)	Work will continue into 2008
Cromwell Park Pond	\$278,000	\$36,000	(\$242,000)	Work will continue into 2008
Thornton Creek Corridor	\$1,739,155	\$487,000	(\$1,252,155)	Work will continue into 2008
Ronald Bog Park Wetland	\$360,000	\$0	(\$360,000)	Work will continue into 2009
Water Quality Facilities				
Darnell Park Wetpond	\$30,000	\$17,000	(\$13,000)	Project refined resulting in savings in 2007
Cromwell Park Wetpond	\$125,000	\$36,000	(\$89,000)	Work will continue in 2008
Stream Rehabilitation / Habitat Enhancement				
Stream Rehab / Habitat Enhancement Program	\$125,888	\$126,000	\$112	
Boeing Creek Reach 1 - Bank Stabilization	\$0	\$0	\$0	
Boeing Creek Reach 8 - Bank Stabilization	\$0	\$0	\$0	
Green (Shore) Streets Initiative	\$50,000	\$50,000	\$0	
Non-Project Specific				
SWM CIP Project Formulation & Engineering	\$269,255	\$269,255	\$0	
General Fund Cost Allocation Overhead Charge	\$86,073	\$86,073	\$0	
Total Expenditures by Year	\$4,413,475	\$2,005,328	(\$2,408,147)	

Project	2007 Budget	2007 Projected	2007 Variance	Comments
Revenues				
General Capital Project Funding	\$0	\$34,000	\$34,000	
Interest Income	\$372,500	\$0	(\$372,500)	All interest accounted for in operating budget
Cromwell Park Pond - Public Works Trust Fund Loan	\$0	\$6,290	\$6,290	Funds needed in 2007
Cromwell Park Wetpond - Public Works Trust Fund Loan	\$0	\$2,805	\$2,805	Funds needed in 2007
Cromwell Park Wetland- Public Works Trust Fund Loan	\$57,800	\$3,655	(\$54,145)	Funds will be used in 2008
Thornton Creek - Public Works Trust Fund Loan	\$230,106	\$413,950	\$183,844	Funds will be used in 2008
General - Public Works Trust Fund Loan	\$2,033,200	\$0	(\$2,033,200)	Funds will be used in 2008 in various projects
Pump Station No. 25 - Public Works Trust Fund Loan	\$20,400	\$0	(\$20,400)	Funds will be used in 2008
Total Revenues by Year	\$ 2,714,006	\$ 460,700	(\$199,706)	
Beginning Fund Balance	\$6,363,913	\$6,246,000	(\$117,913)	
Total Capital Revenues	\$2,714,006	\$460,700	(\$2,253,306)	
Total Capital Expenditures	\$4,413,475	\$2,296,328	(\$2,117,147)	
Total Operating Revenues	\$3,306,308	\$3,306,308	\$0	
Total Operating Expenditures	\$2,367,696	\$2,367,696	\$0	
Ending Fund Balance	\$5,603,056	\$5,348,984	(\$254,072)	
* drainage facilities on city property designed and built for road drainage, including retention ponds, are exempt.				

2008-2013 CIP Summary

The 2008-2013 Surface Water Utility CIP totals \$18.3 million. There are 19 projects approved for funding over this period.

Project	2008 Estimate	2009 Estimate	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	Total 2008-2013
Expenditures							
Flood Protection Projects	\$7,404,000	\$1,046,000	\$763,000	\$609,000	\$233,000	\$243,000	\$10,298,000
Water Quality Facilities	\$288,000						\$288,000
Stream Rehabilitation/Habitat Enhancement	\$263,000	\$1,101,000	\$1,013,000	\$1,385,000	\$1,084,000	\$488,000	\$5,334,000
Non-Project Specific	\$367,444	\$380,106	\$393,338	\$407,165	\$421,614	\$436,713	\$2,406,380
Total Expenditures by Year	\$8,322,444	\$2,527,106	\$2,169,338	\$2,401,165	\$1,738,614	\$1,167,713	\$18,326,380
Revenues	\$2,545,437	\$937,340	\$1,019,728	\$1,521,329	\$39,443	\$21,861	\$6,545,838
Beginning Fund Balance	\$5,348,984	\$746,797	\$394,553	\$426,582	\$788,869	\$437,211	\$5,348,984
Total Capital Revenues	\$2,545,437	\$937,340	\$1,019,728	\$1,521,329	\$39,443	\$21,861	\$6,085,138
Total Operating Revenues	\$3,583,108	\$3,861,534	\$3,985,594	\$4,113,786	\$4,246,255	\$4,383,151	\$24,173,428
Total Capital Expenditures	\$8,322,444	\$2,527,106	\$2,169,338	\$2,401,165	\$1,738,614	\$1,167,713	\$18,326,380
Total Operating Expenditures	\$2,408,288	\$2,624,011	\$2,803,955	\$2,871,664	\$2,898,742	\$2,817,317	\$16,423,977
Ending Fund Balance	\$746,797	\$394,553	\$426,582	\$788,869	\$437,211	\$857,193	\$857,193
Impact on Operating Budget	\$1,500	\$6,000	\$9,500	\$9,500	\$9,500	\$9,500	

Changes from the 2007-2012 CIP

Changes to Existing Projects:

18th Avenue Drainage Improvements: The total cost of this project has increased from \$225,000 to \$291,000. This project was originally scheduled to occur in 2008. It has been moved ahead and should be completed in 2007.

Surface Water Small Projects: Includes the addition of funding for projects in 2013.

Boeing Creek Park Stormwater Project: The estimated cost for this project has increased from \$884,653 to \$987,020 mostly due to the impact of inflation. Project timing remains the same.

East Boeing Creek Drainage Improvements: The total cost has increased from \$1,085,000 to \$1,538,057 as a result of anticipated construction inflation. Construction of Darnell Improvements will take place in 2008 and construction of Midvale improvements will take place in 2009.

Hillwood Park Emergency Bypass: The completion of this project has been advanced from 2012 to 2011. The project was re-evaluated based on the completion of the Third Avenue Drainage project and enhanced maintenance which had produced positive results. The total project cost has increased from \$327,000 to \$439,000 mostly due to the impact of inflation.

N. 167th & Whitman Avenue North Drainage Improvements: The project design was accelerated to accommodate residential flooding issues. The total estimated cost for this project has decreased from \$500,000 to \$338,000 as a result of a more accurate calculation of construction cost. Also, 50% of the construction costs was moved from 2008 to 2007, thus reducing the impact of inflation.

Pan Terra Pond & Pump Project: The estimated cost for this project has increased from \$2,006,696 to \$2,280,621 mostly due to the impact of inflation. Project timing remains the same.

Pump Station N. 25: As a result of the emergency repair of the pump in the winter of 2006, a full upgrade is not necessary until later years. Project has been moved from 2007 to 2009. The estimated project cost has increased from \$182,000 to \$288,000 mostly due to the impact of inflation.

Cromwell Park Wetland: The completion of this project has been moved from 2007 to 2008 to be integrated into the Cromwell Park Master Plan. The total estimated cost for this project has increased from \$231,000 to \$395,000 mostly due to the impact of inflation.

Cromwell Park Pond: The completion of this project has been moved from 2007 to 2008 to be integrated into the Cromwell Park Master Plan. The total project cost has increased from \$278,000 to \$ 327,000 mostly due to the impact of inflation.

Thornton Creek Corridor: This project has been moved from 2007 to 2008 to accommodate State regulatory permitting issues. Total estimated costs have increased from \$1,889,000 to \$3,105,844. This increase is due to the impact of inflation and to the addition of water quality enhancement and stream habitat restoration elements that were not part of the original scope of work developed in 2001.

Ronald Bog Park Wetland: This project has been moved from 2007 to 2009-2010 to accommodate the completion of the Thornton Creek Corridor. The total project cost has increased from \$360,000 to \$571,000 mostly due to the impact of inflation.

Darnell Park Wetpond: The project timeline remains the same, but the total project cost has increased slightly from the original estimate of \$108,000 to \$140,000 due to the impact of inflation.

Cromwell Park Wetpond: The completion of this project has been moved from 2007 to 2008 to be integrated into the Cromwell Park Master Plan. The total project cost has increased from \$125,000 to \$201,000 mostly due to the impact of inflation.

Stream Rehab/Habitat Enhancement Program: Includes the addition of funding for projects in 2013.

Boeing Creek Reach 1 – Bank Stabilization: The total estimated cost for this project has increased from \$2,911,000 to \$3,240,000 mostly due to the impact of inflation. The project completion has been moved from 2012 to 2013.

Boeing Creek Reach 8 – Bank Stabilization: The total estimated cost for this project has increased from \$1,420,000 to \$1,454,000 mostly due to the impact of inflation. Project timing remains the same.

Green (Shore) Streets Initiative: Funding for this new project has been increased from the original \$50,000 to \$250,000 in order to implement a one-time demonstration project. The timeline of the project has been moved from 2007 to 2008.

Surface Water Project Formulation & Engineering: Added funding for 2013.

Serpentine Place Storm Drainage Improvement: Removed from CIP. The completion of the 10th Ave NE Drainage Project (completed under Surface Water Small Works) and the completion of some of the Serpentine Place Storm Drainage project coupled with enhanced maintenance have had successful results which have led us to re-evaluate the need for this project.

Ridgecrest Drainage @ 10th Avenue N.E.: Removed from CIP. The completion of the 10th Ave NE Drainage Project and

enhanced maintenance, which have produced positive results, have led us to re-evaluate the need for this project. We will continue to monitor and evaluate for a period of time, however, a solid maintenance approach may ultimately be the final answer.

Ridgecrest Drainage at 10th Avenue N.E. Wetpond: Removed from CIP. The completion of the 10th Ave NE Drainage Project and enhanced maintenance, which have produced positive results, have led us to re-evaluate the need for this project. Based on last year's large storm events, we can reasonably assume our current storm system can handle a five year storm event.

Third Avenue Storm Water Treatment: Removed from CIP. The Boeing Creek Storm Water project will provide water treatment in place of this project.

New Projects:

N 148th St. Near Linden Ave. N Drainage Improvement: This is a new project that will address historical flooding of a number of homes on the south side of N 148th St. just west of Linden Ave. N. The total estimated cost is \$265,000. The project timing is 2008-2009.

Policy Issues

Minimum Working Capital: Fund Balance reserve needs to be maintained at 15% to 25% of Operating Expenditures. The minimum level needs to be \$435,000.

Master Plans: This capital improvement plan includes all of the surface water projects recommended in the Surface Water Master Plan.

Surface Water Fees: The surface water projects have been developed in accordance with those 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 \$120 year for a single family residence to a rate equal to inflation plus 1%. Staff will be completing a rate review analysis during the summer months. If the long-term operational and capital needs require a modified rate structure staff will review this with Council during the 2008 budget process.

INFLATION FACTORS FOR 2008- 2013

Year	Land	Construction	M&O & Other Costs
2007	7.0%	10.0%	3.0%
2008	7.0%	10.0%	2.6%
2009	7.0%	8.0%	2.6%
2010	7.0%	8.0%	2.5%
2011	7.0%	6.0%	2.3%
2012	7.0%	5.0%	2.4%
2013	7.0%	5.0%	2.4%

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

Construction – Based on our research, construction costs are expected to increase substantially over the next few years. Due to an overall labor shortage in the construction field and escalating prices for construction materials, we expect construction prices to increase by 10% during 2007 and 2008. This will moderate somewhat in the later years of the CIP with the rate of projected inflation dropping to 8% in 2009 and 2010; 6% in 2011; finally returning to 5% for 2012 and 2013.

The labor shortage is compounded in the Puget Sound area by the number of construction projects underway by the State Department of Transportation, Sound Transit and other local governments. Many agencies continue to have projects slated to occur in our area during the upcoming six years. Prices of asphalt and other related materials will continue to be impacted by fluctuations in the price of oil and worldwide demand as we compete not only locally but globally for materials.

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



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Surface Water Utility Fund

Projects

**City of Shoreline 2008 - 2013 Capital Improvement Plan
18th Avenue Drainage Improvements**

Orgkey: 3023256

J.L. # SW112300

\$291,000

Phase	Prior Years' Expenditures	2007 Budget	2007 Projected	2008 Estimate	2009 Estimate	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	Total Project Cost
Project Expenditures:										
Planning/Design			\$42,000							\$42,000
Real Estate Acquisition										
Construction			\$249,000							\$249,000
Total Project Expenditures			\$291,000							\$291,000
Revenue Sources:										
Surface Water Fund			\$291,000							\$291,000
Total Project Revenues			\$291,000							\$291,000
Impact on Operating Budget										
The operation and maintenance impact to the operating budget cannot be determined until this project is fully defined.										
Project Time Line:			2007	2008	2009	2010	2011	2012	2013	
Planning/Design			Q1 Q2							
Real Estate Acquisition										
Construction			Q3 Q4							

Project: SURFACE WATER SMALL PROJECTS

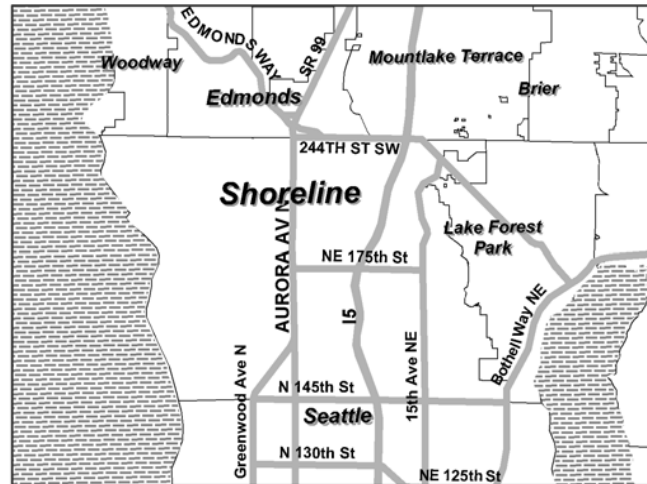
Fund: Surface Water
Utility Fund

Project Category:
Flood Protection

Strategic Objective:
Quality Services, Facilities
and Infrastructure

**Desired Community
Condition:**
Residents and businesses
are safe from flooding

**Master Plan
Project ID: F-15**



Project Description:

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

Comprehensive Plan Goal CF I:

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

Service Impact:

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

Total Project Budget: \$ 2,759,898

Funding Source:

- Surface Water Utility Fund

Critical Milestones:

Q1 & Q4 2008 – 2013 – Planning and Design
Q2 – Q3 2008-2013 - Construction

**City of Shoreline 2008 - 2013 Capital Improvement Plan
Surface Water Small Projects**

Orgkey: 3017105

J.L.# SW100700

\$2,759,898

Phase	Prior Years' Expenditures	2007 Budget	2007 Projected	2008 Estimate	2009 Estimate	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	Total Project Cost
Project Expenditures:										
Planning/Design	\$439,126	\$25,000	\$25,000	\$26,000	\$27,000	\$27,000	\$28,000	\$29,000	\$29,000	\$630,126
Real Estate Acquisition										
Construction	\$857,772	\$149,014	\$149,000	\$158,000	\$170,000	\$183,000	\$194,000	\$204,000	\$214,000	\$2,129,772
Total Project Expenditures	\$1,296,898	\$174,014	\$174,000	\$184,000	\$197,000	\$210,000	\$222,000	\$233,000	\$243,000	\$2,759,898
Revenue Sources:										
Surface Water Capital Fund	\$1,296,898	\$174,014	\$174,000	\$184,000	\$197,000	\$210,000	\$222,000	\$233,000	\$243,000	\$2,759,898
Total Project Revenues	\$1,296,898	\$174,014	\$174,000	\$184,000	\$197,000	\$210,000	\$222,000	\$233,000	\$243,000	\$2,759,898
1% for Public Art Ineligible - Repair & Maintenance										
Impact on Operating Budget										
This project is responsible for performing street operation and maintenance work.										
Project Time Line:		2007	2008	2009	2010	2011	2012	2013		
Planning/Design		Q1 Q2	Q1 Q4	Q1 Q4	Q1 Q4	Q1 Q4	Q1 Q4	Q1 Q4		
Real Estate Acquisition										
Construction		Q3 Q4	Q2 Q3	Q2 Q3	Q2 Q3	Q2 Q3	Q2 Q3	Q2 Q3		

City of Shoreline 2008 - 2013 Capital Improvement Plan Boeing Creek Park Stormwater Project										
Orgkey: 3017214		J.L.# SW109700		\$987,020						
Phase	Prior Years' Expenditures	2007 Budget	2007 Projected	2008 Estimate	2009 Estimate	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	Total Project Cost
Project Expenditures:										
Planning/Design	\$58,696	\$69,633	\$125,000							\$183,696
Real Estate Acquisition										
Construction	\$18,324			\$785,000						\$803,324
Total Project Expenditures	\$77,020	\$69,633	\$125,000	\$785,000						\$987,020
Revenue Sources:										
King County Mitigation Funds	\$20,367			\$493,347						\$513,714
Surface Water Capital Fund	\$56,653	\$69,633	\$125,000	\$291,653						\$473,306
Total Project Revenues	\$77,020	\$69,633	\$125,000	\$785,000						\$987,020
1% for Public Art <i>Ineligible - Repair & Maintenance</i>										
Impact on Operating Budget		\$1,500	\$1,500	\$6,000	\$6,000	\$6,000	\$6,000	\$6,000	\$6,000	
Unknown until Design completed										
The operation and maintenance impact to the operating budget cannot be determined until this project is fully defined and constructed.										
Project Time Line:		2007		2008	2009	2010	2011	2012	2013	
Planning/Design		Q1	Q2 Q3 Q4							
Real Estate Acquisition										
Construction				Q2 Q3						

Project: EAST BOEING CREEK DRAINAGE IMPROVEMENT PROJECT

Fund: Surface Water
Utility Fund

Project Category:
Flood Protection

Strategic Objective:
Quality Services, Facilities
and Infrastructure

**Desired Community
Condition:**
Residents and businesses
are safe from flooding

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



Project Description:

This project consists of two priority level 1 flooding projects: The Midvale Ave N and the Darnell Park Neighborhood Drainage Project

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

Comprehensive Plan Goal U II:

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

Service Impact:

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

Total Project Budget: \$1,538,057

Funding Source:

- ▶ Surface Water Utility Fund

Critical Milestones:

- ▶ Q2- Q4 2007 – Planning and Design
- ▶ Q1 and Q4 2008 – Planning and Design
- ▶ Q2-, Q3 2008 – Construction of Darnell Improvements
- ▶ Q1- Q2 2009 – Construction of Midvale Improvements

**City of Shoreline 2008 - 2013 Capital Improvement Plan
East Boeing Creek Drainage Improvements**

Orgkey: 3023243

J.L. # SW252600

\$1,538,057

Phase	Prior Years' Expenditures	2007 Budget	2007 Projected	2008 Estimate	2009 Estimate	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	Total Project Cost
Project Expenditures:										
Planning/Design	\$10,057	\$230,000	\$201,000	\$151,000						\$362,057
Real Estate Acquisition		\$305,000		\$707,000	\$469,000					\$1,176,000
Construction										
Total Project Expenditures	\$10,057	\$535,000	\$201,000	\$858,000	\$469,000					\$1,538,057
Revenue Sources:										
Surface Water Fund	\$10,057	\$535,000	\$201,000	\$858,000	\$469,000					\$1,538,057
Total Project Revenues	\$10,057	\$535,000	\$201,000	\$858,000	\$469,000					\$1,538,057
1% for Public Art										
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:			2007	2008	2009	2010	2011	2012	2013	
Planning/Design			Q2 Q3 Q4	Q1 Q4						
Real Estate Acquisition										
Construction				Q2 Q3	Q1 Q2					

Project: HILLWOOD PARK EMERGENCY BYPASS

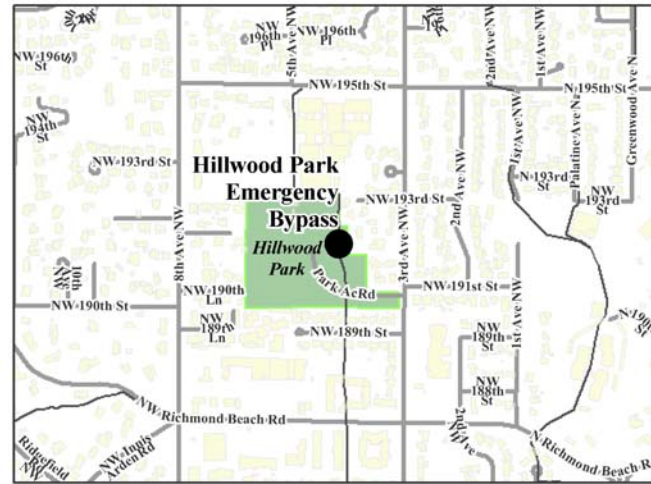
Fund: Surface Water
Utility Fund

Project Category:
Flood Protection

Strategic Objective:
Quality Services, Facilities
and Infrastructure

Desired Community Condition:
Residents and businesses are safe from flooding

Master Plan
Project ID: F-9



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. The need for this project will be evaluated over the next year in light of the completion of the 3rd Ave Drainage Improvements. If needed, the construction can be completed in one season.

Comprehensive Plan Goal U II:

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

Service Impact:

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

Total Project Budget: \$439,000

Funding Source:

- Surface Water Utility Fund

Critical Milestones:

- ▶ Q3 – Q4 2010 - Planning and Design
- ▶ Q1 2011 - Planning and Design
- ▶ Q2 – Q4 2011 - Construction

City of Shoreline 2008 - 2013 Capital Improvement Plan Hillwood Park Emergency Bypass										
Orgkey: NA		J.L. NA		\$439,000						
Phase	Prior Years' Expenditures	2007 Budget	2007 Projected	2008 Estimate	2009 Estimate	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	Total Project Cost
Project Expenditures:										
Planning/Design						\$52,000				\$52,000
Right of Way										
Construction							\$387,000			\$387,000
Total Project Expenditures						\$52,000	\$387,000			\$439,000
Revenue Sources:										
Surface Water Capital Fund						\$52,000	\$387,000			\$439,000
Total Project Revenues						\$52,000	\$387,000			\$439,000
1% for Public Art										
<i>Ineligible - Not a structure or improvement</i>										
Impact on Operating Budget										
Unknown until Design is completed										
The project provides support to other projects in the Capital Improvement Program.										
Project Time Line:			2007	2008	2009	2010	2011	2012	2013	
Planning/Design						Q3 Q4	Q1			
Real Estate Acquisition										
Construction							Q2 Q3 Q4			

Project: N. 167TH STREET AND WHITMAN AVE. N. DRAINAGE IMPROVEMENT PROJECT

Fund: Surface Water
Utility Fund

Project Category:
Flood Protection

Strategic Objective:
Quality Services, Facilities
and Infrastructure

**Desired Community
Condition:**
Residents and businesses
are safe from flooding

**Master Plan
Project ID: F-8**



Project Description:

This project will reduce historical flooding of yards and driveways at several single-family homes and two apartment complexes, as well as residential roadways on N. 167th St. and in the general vicinity of N. 167th St. and Whitman Avenue N. A large drainage area flows along N. 167th St. to the intersection with Whitman Ave. N. and then south between properties bordering Aurora Ave. N. and Linden Ave. N. An existing ditch that has been filled in by a property owner causes flooding by preventing the water from draining. The project is in the Surface Water Master plan as a Priority 2 Flood protection project, but needs to be moved up to a Priority 1. The regular ponding of stormwater in this area during most rain events has caused the existing infrastructure to be further damaged, which has led to increased flooding of the right of way and nearby private property.

Comprehensive Plan Goal U II:

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

Service Impact:

Reduce flooding to achieve healthy, vibrant neighborhoods

Total Project Budget: \$338,000

Funding Source:

- ▶ Surface Water Utility Fund

Critical Milestones:

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

**City of Shoreline 2008 - 2013 Capital Improvement Plan
N. 167th & Whitman Avenue N. Drainage Improvements**

Orgkey: 3023245

J.L. # SW252700

\$338,000

Phase	Prior Years' Expenditures	2007 Budget	2007 Projected	2008 Estimate	2009 Estimate	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	Total Project Cost
Project Expenditures:										
Planning/Design		\$50,000	\$47,000							\$47,000
Real Estate Acquisition										
Construction			\$139,000	\$152,000						\$291,000
Total Project Expenditures		\$50,000	\$186,000	\$152,000						\$338,000
Revenue Sources:										
Surface Water Fund		\$50,000	\$186,000	\$152,000						\$338,000
Total Project Revenues		\$50,000	\$186,000	\$152,000						\$338,000
Impact on Operating Budget										
The operation and maintenance impact to the operating budget cannot be determined until this project is fully defined.										
Project Time Line:			2007	2008	2009	2010	2011	2012	2013	
Planning/Design			Q2 Q3							
Real Estate Acquisition										
Construction				Q4 Q1						

Project: N 148th STREET NEAR LINDEN AVENUE N DRAINAGE IMPROVEMENT

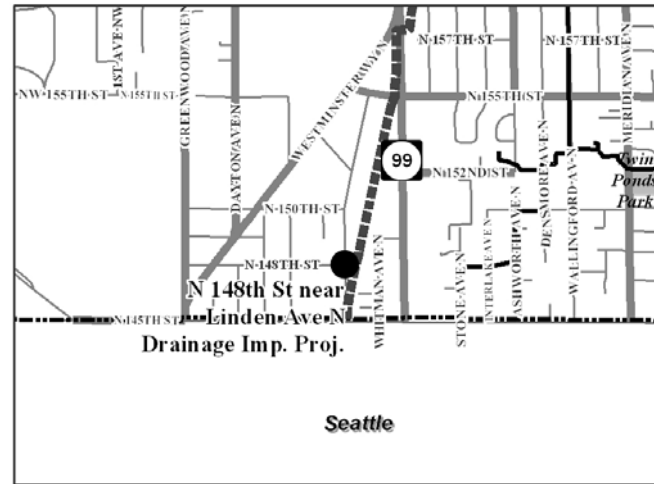
Fund: Surface Water
Utility Fund

Project Category:
Flood Protection AND
Water Quality Facilities

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

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

**Master Plan
Project ID: NA**



Project Description:

This project will address historical flooding of a number of homes on the south side of North 148th Street just west of Linden Ave North. The street has no formal drainage system other than a failing infiltration system installed by King County many years ago. The project would convey most of the water by gravity to a nearby storm main. The current infiltration system would be improved to handle the flows at the bottom of the hill that cannot be gravity fed to the main line.

Comprehensive Plan Goal U II:

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

Service Impact:

The frequency of private property damage will be greatly reduced. Ongoing maintenance of the infiltration system will be needed to ensure continued percolation

Total Project Budget: \$265,000

Funding Source:

- ▶ Surface Water Utility Fund

Critical Milestones:

- ▶ Q1 2008 – Planning and Design
- ▶ Q2–Q3 2008 – Construction
- ▶ Q1 2009 - Construction

**City of Shoreline 2008 - 2013 Capital Improvement Plan
N 148th St. Near Linden Ave N Drainage Improvement**

Orgkey: N/A

J.L.# N/A

\$265,000

Phase	Prior Years' Expenditures	2007 Budget	2007 Projected	2008 Estimate	2009 Estimate	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	Total Project Cost
Project Expenditures:										
Planning/Design				\$21,000						\$21,000
Right of Way										
Construction				\$198,000	\$46,000					\$244,000
Total Project Expenditures				\$219,000	\$46,000					\$265,000
Revenue Sources:										
Surface Water Capital Fund				\$219,000	\$46,000					\$265,000
Total Project Revenues				\$219,000	\$46,000					\$265,000
1% for Public Art										
<i>Ineligible - Not a structure or improvement</i>										
Impact on Operating Budget										
Unknown until Design is completed										

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

Project Time Line:		2007	2008	2009	2010	2011	2012	2013
Planning/Design			Q1					
Real Estate Acquisition								
Construction			Q2 Q3	Q1				

**City of Shoreline 2008 - 2013 Capital Improvement Plan
Pan Terra Pond & Pump Project**

Orgkey: 3017215

J.L.# SW109800

\$2,280,621

Phase	Prior Years' Expenditures	2007 Budget	2007 Projected	2008 Estimate	2009 Estimate	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	Total Project Cost
Project Expenditures:										
Planning/Design	\$41,621	\$108,457	\$84,000							\$125,621
Real Estate Acquisition										
Construction				\$2,155,000						\$2,155,000
Total Project Expenditures	\$41,621	\$108,457	\$84,000	\$2,155,000						\$2,280,621
Revenue Sources:										
Surface Water Capital Fund	\$41,621	\$108,457	\$84,000	\$2,155,000						\$2,280,621
Total Project Revenues	\$41,621	\$108,457	\$84,000	\$2,155,000						\$2,280,621
1% for Public Art Ineligible - Repair & Maintenance										
Impact on Operating Budget										
Unknown until design completed					\$3,500	\$3,500	\$3,500	\$3,500	\$3,500	
The operation and maintenance impact to the operating budget cannot be determined until this project is fully defined and constructed.										
Project Time Line:		2007	2008	2009	2010	2011	2012	2013		
Planning/Design										
Real Estate Acquisition		Q1 Q2 Q3 Q4								
Construction			Q2 Q3							

Project: PUMP STATION NO. 25

Fund: Surface Water
Utility Fund

Project Category:
Flood Protection

Strategic Objective:
Quality Services, Facilities
and Infrastructure

**Desired Community
Condition:**
Residents and businesses
are safe from flooding

**Master Plan
Project ID: F-2e**



Project Description:

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

Comprehensive Plan Goal U II:

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

Service Impact:

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

Total Project Budget: \$ 288,000

Funding Source:

- ▶ Surface Water Utility Fund

Critical Milestones:

- ▶ Q3 -Q4 2007 - Preliminary Planning and Design
- ▶ Q1- Q2 2009 - Final Planning and Design
- ▶ Q3 2009 - Construction

**City of Shoreline 2008 - 2013 Capital Improvement Plan
Pump Station No. 25**

Orgkey: 3017224

J.L.# SW111000

\$288,000

Phase	Prior Years' Expenditures	2007 Budget	2007 Projected	2008 Estimate	2009 Estimate	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	Total Project Cost
Project Expenditures:										
Planning/Design		\$47,000	\$24,000		\$34,000					\$58,000
Right of Way										
Construction		\$135,000			\$230,000					\$230,000
Total Project Expenditures		\$182,000	\$24,000		\$264,000					\$288,000
Revenue Sources:										
Public Works Trust Fund Loan		\$20,400								
Surface Water Capital Fund		\$161,600	\$24,000		\$264,000					\$288,000
Total Project Revenues		\$182,000	\$24,000		\$264,000					\$288,000
1% for Public Art										
<i>Ineligible - Not a structure or improvement</i>										
Impact on Operating Budget										
Unknown until Design is completed										
The project provides support to other projects in the Capital Improvement Program.										
Project Time Line:		2007	2008	2009	2010	2011	2012	2013		
Planning/Design		Q3 Q4		Q1 Q2						
Real Estate Acquisition										
Construction				Q3						

**City of Shoreline 2008 - 2013 Capital Improvement Plan
Cromwell Park Wetland**

Orgkey: 3017226

J.L.# SW111200

\$395,000

Phase	Prior Years' Expenditures	2007 Budget	2007 Projected	2008 Estimate	2009 Estimate	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	Total Project Cost
Project Expenditures:										
Planning/Design		\$68,000	\$104,000	\$12,000						\$116,000
Right of Way										
Construction		\$163,000		\$279,000						\$279,000
Total Project Expenditures		\$231,000	\$104,000	\$291,000						\$395,000
Revenue Sources:										
Public Works Trust Fund Loan		\$57,800	\$3,655							\$3,655
Surface Water Capital Fund		\$173,200	\$100,345	\$291,000						\$391,345
Total Project Revenues		\$231,000	\$104,000	\$291,000						\$395,000
1% for Public Art										
<i>Ineligible - Not a structure or improvement</i>										
Impact on Operating Budget										
Unknown until Design is completed										
The project provides support to other projects in the Capital Improvement Program.										
Project Time Line:		2007	2008	2009	2010	2011	2012	2013		
Planning/Design		Q2 Q3 Q4	Q1							
Real Estate Acquisition										
Construction			Q2 Q3 Q4							

Project: CROMWELL PARK POND

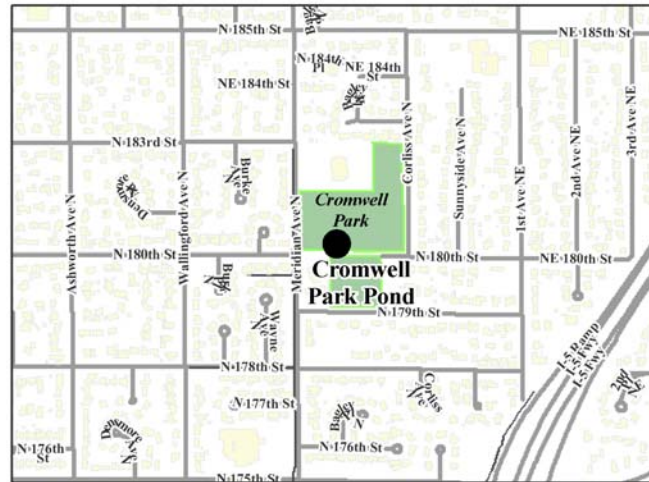
Fund: Surface Water
Utility Fund

Project Category:
Flood Protection

Strategic Objective:
Quality Services, Facilities
and Infrastructure

**Desired Community
Condition:**
Residents and businesses
are safe from flooding

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



Project Description:

The Cromwell Park Pond project will provide increased detention at Cromwell Park by creating additional detention capacity for flows down Meridian Ave North prior to reaching Ronald Bog. With the passage of the Parks Bond measure in 2006, this project has been integrated into the Cromwell Park Master Plan and the schedule moved outward to be combined with the park improvements.

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

Service Impact:

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

Total Project Budget: \$327,000

Funding Source:

- ▶ Surface Water Utility Fund

Critical Milestones:

- ▶ Q2-Q4 2007 & Q1 2008– Planning and Design
- ▶ Q2-Q4 2008 – Complete Construction

**City of Shoreline 2008 - 2013 Capital Improvement Plan
Cromwell Park Pond**

Orgkey: 3023244

J.L.# SW253130

\$327,000

Phase	Prior Years' Expenditures	2007 Budget	2007 Projected	2008 Estimate	2009 Estimate	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	Total Project Cost
Project Expenditures:										
Planning/Design		\$43,000	\$36,000	\$12,000						\$48,000
Right of Way										
Construction		\$235,000		\$279,000						\$279,000
Total Project Expenditures		\$278,000	\$36,000	\$291,000						\$327,000
Revenue Sources:										
Public Works Trust Fund Loan			\$6,290							\$6,290
Surface Water Capital Fund		\$278,000	\$29,710	\$291,000						\$320,710
Total Project Revenues		\$278,000	\$36,000	\$291,000						\$327,000
1% for Public Art										
<i>Ineligible - Not a structure or improvement</i>										
Impact on Operating Budget										
Unknown until Design is completed										
The project provides support to other projects in the Capital Improvement Program.										
Project Time Line:		2007	2008	2009	2010	2011	2012	2013		
Planning/Design		Q2 Q3 Q4	Q1							
Real Estate Acquisition										
Construction			Q2 Q3 Q4							

Project: THORNTON CREEK CORRIDOR (Ronald Bog South)

Fund: Surface Water Utility Fund

Project Category:
Flood Protection AND Stream Rehabilitation/Habitat Enhancement

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

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

Master Plan Project ID: F-2a



Project Description:

Construction of a new conveyance system between the Ronald Bog outlet and North 167th Street. This project will provide flood protection to a number of homes located immediately downstream of the Bog. The project will also add water quality enhancement and stream habitat restoration elements that were not part of the original scope (2001).

Comprehensive Plan Goal U II:

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

Service Impact:

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

Total Project Budget: \$3,105,844

Funding Source:

- ▶ Surface Water Utility Fund

Critical Milestones:

- ▶ Q2–Q4 2007 & Q1 2008 – Planning and Design
- ▶ Q2–Q4 2008 – Construction

**City of Shoreline 2008 - 2013 Capital Improvement Plan
Thornton Creek Corridor**

Orgkey: 3017217

J.L.# SW110230

\$3,105,844

Phase	Prior Years' Expenditures	2007 Budget	2007 Projected	2008 Estimate	2009 Estimate	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	Total Project Cost
Project Expenditures:										
Planning/Design	\$149,844	\$503,155	\$487,000							\$636,844
Real Estate Acquisition										
Construction		\$1,236,000		\$2,469,000						\$2,469,000
Total Project Expenditures	\$149,844	\$1,739,155	\$487,000	\$2,469,000						\$3,105,844
Revenue Sources:										
Public Works Trust Fund Loan	\$127,368	\$230,106	\$413,950	\$2,052,090						\$2,593,408
Surface Water Capital Fund	\$22,476	\$1,509,049	\$73,050	\$416,910						\$512,436
Total Project Revenues	\$149,844	\$1,739,155	\$487,000	\$2,469,000						\$3,105,844
1% for Public Art										
<i>Ineligible - Not a structure or improvement</i>										
Impact on Operating Budget										
Unknown until Design is complete										
The operation and maintenance impact to the operating budget cannot be determined until this project is fully defined and constructed.										
Project Time Line:		2007	2008	2009	2010	2011	2012	2013		
Planning/Design		Q2 Q3 Q4	Q1							
Real Estate Acquisition										
Construction			Q2 Q3 Q4							

Project: RONALD BOG PARK WETLAND

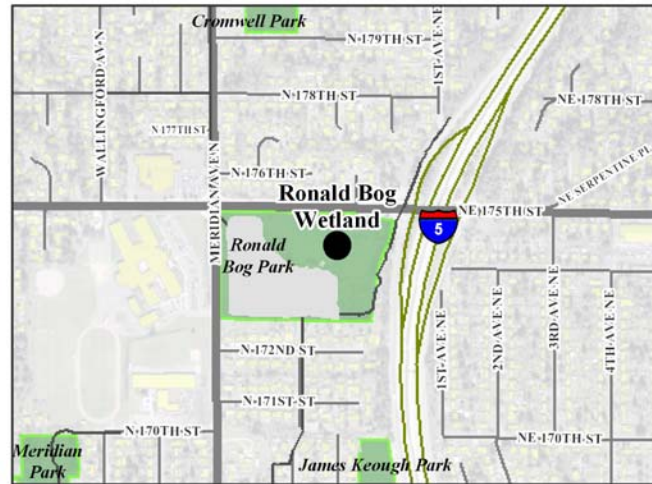
Fund: Surface Water
Utility Fund

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

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

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

**Master Plan
Project ID: F-2b**



Project Description:

This project was originally intended to re-grade the east side of Ronald Bog to enhance wetland and increase flood storage. This was based on a 2001 report that intended to lower the outlet of the bog to add more storage and to create more wetlands to mitigate for the loss from lowering the outlet. Lowering the outlet has been found to not be feasible based on more detailed engineering work. This project has been re-scoped to add more storage to the bog by terracing the area around the open water. The schedule has been changed to accommodate the completion of the Thornton Creek Corridor Project.

Comprehensive Plan Goal LU XVIII:

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

Service Impact:

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. Increases and improves existing wetland habitat.

Total Project Budget: \$ 571,000

Funding Source:

- Surface Water Utility Fund

Critical Milestones:

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

**City of Shoreline 2008 - 2013 Capital Improvement Plan
Ronald Bog Park Wetland**

Orgkey: 3023246

J.L. # SW252830

\$571,000

Phase	Prior Years' Expenditures	2007 Budget	2007 Projected	2008 Estimate	2009 Estimate	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	Total Project Cost
Project Expenditures:										
Planning/Design		\$54,000			\$70,000					\$70,000
Real Estate Acquisition										
Construction		\$306,000				\$501,000				\$501,000
Total Project Expenditures		\$360,000			\$70,000	\$501,000				\$571,000
Revenue Sources:										
Surface Water Fund		\$360,000			\$70,000	\$501,000				\$571,000
Public Works Trust Fund Loan										
Total Project Revenues		\$360,000			\$70,000	\$501,000				\$571,000
Impact on Operating Budget										

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

Project Time Line:		2007	2008	2009	2010	2011	2012	2013
Planning/Design				Q3 Q4				
Real Estate Acquisition					Q2 Q3			
Construction								

Project: DARNELL PARK WETPOND

Fund: Surface Water
Utility Fund

Project Category:
Water Quality Facilities

Strategic Objective:
Safe, Healthy and
Sustainable Environment

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

**Master Plan
Project ID: WQ-2**



Project Description:

Excavation of Darnell Park by approximately 3 feet to increase storage capacity (1700 cubic yards of storage) and provide water quality improvement. The purpose of this project is to slow down the flows, detain water and provide water quality. The project will be designed and constructed in conjunction with the Darnell Pond component of the East Boeing Drainage Improvement Project.

Comprehensive Plan Goal CF I:

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

Service Impact:

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: \$140,000

Funding Source:

- ▶ Surface Water Utility Fund

Critical Milestones:

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

**City of Shoreline 2008 - 2013 Capital Improvement Plan
Darnell Park Wetpond**

Orgkey: 3024247

J.L.#SW252900

\$140,000

Phase	Prior Years' Expenditures	2007 Budget	2007 Projected	2008 Estimate	2009 Estimate	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	Total Project Cost
Project Expenditures:										
Planning/Design		\$30,000	\$17,000							\$17,000
Right of Way										
Construction				\$123,000						\$123,000
Total Project Expenditures		\$30,000	\$17,000	\$123,000						\$140,000
Revenue Sources:										
Surface Water Capital Fund		\$30,000	\$17,000	\$123,000						\$140,000
Total Project Revenues		\$30,000	\$17,000	\$123,000						\$140,000
1% for Public Art										
<i>Ineligible - Not a structure or improvement</i>										
Impact on Operating Budget										
Unknown until Design is completed										

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

Project Time Line:		2007	2008	2009	2010	2011	2012	2013
Planning/Design								
Real Estate Acquisition		Q2 Q3 Q4						
Construction			Q1 Q2 Q3					

Project: CROMWELL PARK WETPOND

Fund: Surface Water
Utility Fund

Project Category:
Water Quality Facilities

Strategic Objective:
Safe, Healthy and
Sustainable Environment

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

**Master Plan
Project ID: WQ-4**



Project Description:

The Cromwell Park Wetpond project will modify detention at Cromwell Park by creating a permanent pond for water quality enhancement. With the passage of the Parks Bond measure in 2006, this project has been integrated into the Cromwell Park Master Plan and the schedule moved outward to be combined with the park improvements.

Comprehensive Plan Goal CF I:

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

Service Impact:

This project 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: \$ 201,000

Funding Source:

- ▶ Surface Water Utility Fund

Critical Milestones:

- ▶ Q2-Q4 2007 & Q1 2008 – Planning and Design
- ▶ Q2-Q4 2008 – Complete Construction

City of Shoreline 2008 - 2013 Capital Improvement Plan Cromwell Park Wetpond										
Orgkey: 3024248		J.L.# SW253030		\$201,000						
Phase	Prior Years' Expenditures	2007 Budget	2007 Projected	2008 Estimate	2009 Estimate	2010 Estimate	2011 Estimate	2012 Estimate	2012 Estimate	Total Project Cost
Project Expenditures:										
Planning/Design		\$25,636	\$36,000	\$12,000						\$48,000
Right of Way										
Construction		\$99,364		\$153,000						\$153,000
Total Project Expenditures		\$125,000	\$36,000	\$165,000						\$201,000
Revenue Sources:										
Public Works Trust Fund Loan			\$2,805							\$2,805
Surface Water Capital Fund		\$125,000	\$33,195	\$165,000						\$198,195
Total Project Revenues		\$125,000	\$36,000	\$165,000						\$201,000
1% for Public Art										
<i>Ineligible - Not a structure or improvement</i>										
Impact on Operating Budget										
Unknown until Design is completed										
The project provides support to other projects in the Capital Improvement Program.										
Project Time Line:		2007	2008	2009	2010	2011	2012	2013		
Planning/Design		Q2 Q3 Q4	Q1							
Real Estate Acquisition										
Construction			Q2 Q3 Q4							

Project: STREAM REHAB/HABITAT ENHANCEMENT PROGRAM

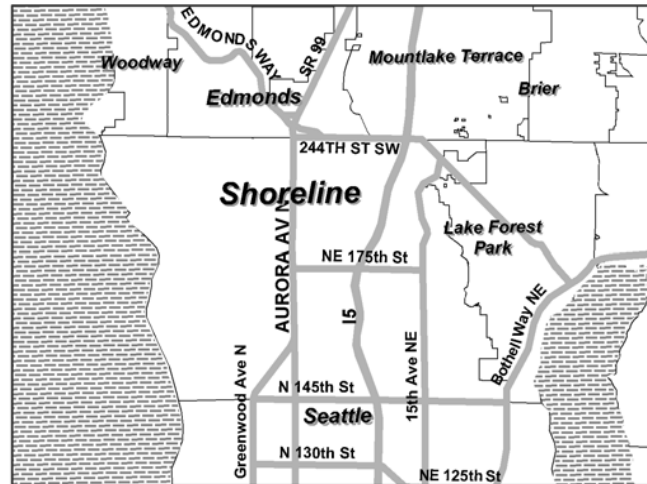
Fund: Surface Water
Utility Fund

Project Category:
Stream Rehabilitation/
Habitat Enhancement

Strategic Objective:
Safe, Healthy and
Sustainable Environment

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

**Master Plan
Project ID: H-3**



Project Description:

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

Comprehensive Plan Goal U II:

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

Service Impact:

Enhancement of natural environment

Total Project Budget: \$639,112

Funding Source:

- ▶ Surface Water Utility Fund

Critical Milestones:

- ▶ Q1 & Q4 2008 – 2013 -Planning and Design
- ▶ Q2 – Q3 2008 – 2013 - Construction

**City of Shoreline 2008 - 2013 Capital Improvement Plan
Stream Rehab / Habitat Enhancement Program**

Orgkey: 3018112

J.L.# SW101000

\$639,112

Phase	Prior Years' Expenditures	2007 Budget	2007 Projected	2008 Estimate	2009 Estimate	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	Total Project Cost
Project Expenditures:										
Planning/Design	\$38,291	\$10,000	\$10,000	\$10,000	\$10,000	\$11,000	\$11,000	\$11,000	\$11,000	\$112,291
Right of Way										
Construction	\$34,821	\$115,888	\$116,000	\$53,000	\$57,000	\$61,000	\$65,000	\$68,000	\$72,000	\$526,821
Total Project Expenditures	\$73,112	\$125,888	\$126,000	\$63,000	\$67,000	\$72,000	\$76,000	\$79,000	\$83,000	\$639,112
Revenue Sources:										
Surface Water Capital Fund	\$73,112	\$125,888	\$126,000	\$63,000	\$67,000	\$72,000	\$76,000	\$79,000	\$83,000	\$639,112
Total Project Revenues	\$73,112	\$125,888	\$126,000	\$63,000	\$67,000	\$72,000	\$76,000	\$79,000	\$83,000	\$639,112
1% for Public Art <i>Ineligible - Repair & Maintenance</i>										
Impact on Operating Budget										

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

Project Time Line:		2007	2008	2009	2010	2011	2012	2013
Planning/Design		Q1 Q4	Q1 Q4	Q1 Q4	Q1 Q4	Q1 Q4	Q1 Q4	Q1 Q4
Real Estate Acquisition								
Construction		Q2 Q3	Q2 Q3	Q2 Q3	Q2 Q3	Q2 Q3	Q2 Q3	Q2 Q3

Project: BOEING CREEK REACH 1 – BANK STABILIZATION

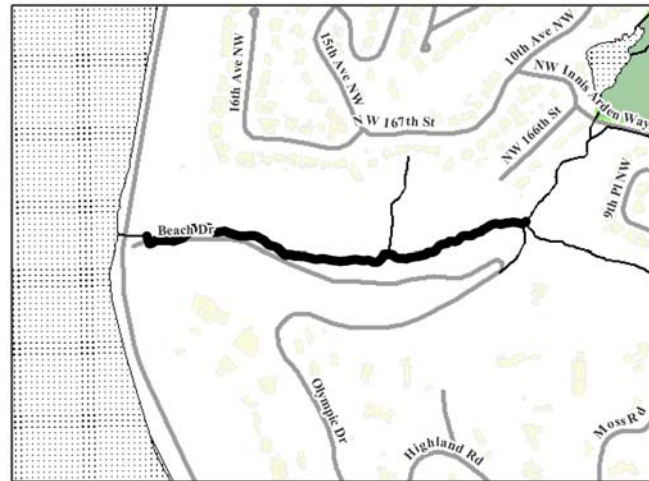
Fund: Surface Water
Utility Fund

Project Category:
Stream Rehabilitation/
Habitat Enhancement

Strategic Objective:
Safe, Healthy and
Sustainable Environment

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

**Master Plan
Project ID: H-1**



Project Description:
Stabilize stream banks, improve creek buffer
vegetation, and introduce woody debris into the
lower reach of Boeing Creek, an area that provides
viable salmonid habitat.

Comprehensive Plan Goal CF I:

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

Service Impact:

Increases and improves habitat for salmonids.

Total Project Budget: \$ 3,240,000

Funding Source:

- ▶ Surface Water Utility Fund

Critical Milestones:

- ▶ Q2-Q4 2009 - Design
- ▶ Q1 2010 - Design
- ▶ Q3-Q4 2010 - Construction
- ▶ Q3-Q4 2011 - Construction
- ▶ Q3-Q4 2012 - Construction
- ▶ Q3-Q4 2013 - Construction

**City of Shoreline 2008 - 2013 Capital Improvement Plan
Boeing Creek Reach 1 - Bank Stabilization**

Orgkey: NA

J.L.# NA

\$3,240,000

Phase	Prior Years' Expenditures	2007 Budget	2007 Projected	2008 Estimate	2009 Estimate	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	Total Project Cost
Project Expenditures:										
Planning/Design					\$730,000	\$40,000				\$770,000
Right of Way										
Construction						\$639,000	\$875,000	\$551,000	\$405,000	\$2,470,000
Total Project Expenditures					\$730,000	\$679,000	\$875,000	\$551,000	\$405,000	\$3,240,000
Revenue Sources:										
Surface Water Capital Fund					\$730,000	\$679,000	\$875,000	\$551,000	\$405,000	\$3,240,000
Total Project Revenues					\$730,000	\$679,000	\$875,000	\$551,000	\$405,000	\$3,240,000
1% for Public Art										
<i>Ineligible - Not a structure or improvement</i>										
Impact on Operating Budget										
Unknown until Design is completed										

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

Project Time Line:		2007	2008	2009	2010	2011	2012	2013
Planning/Design				Q2 Q3 Q4	Q1			
Real Estate Acquisition								
Construction					Q3 Q4	Q3 Q4	Q3 Q4	Q3 Q4

Project: BOEING CREEK REACH 8 – BANK STABILIZATION

Fund: Surface Water
Utility Fund

Project Category:
Stream Rehabilitation/
Habitat Enhancement

Strategic Objective:
Safe, Healthy and
Sustainable Environment

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

Master Plan
Project ID: H-2



Project Description:

Stabilize stream banks, improve creek buffer vegetation, and introduce woody debris into the lower reach of Boeing Creek, an area that provides viable salmonid habitat.

Comprehensive Plan Goal CF I:

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

Service Impact:

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

Total Project Budget: \$ 1,454,000

Funding Source:

- Surface Water Utility Fund

Critical Milestones:

- ▶ Q2-Q4 2009 – Complete Planning & Design
- ▶ Q3-Q4 2010 – Begin Construction
- ▶ Q3-Q4 2011 – Construction
- ▶ Q3-Q4 2012 – Complete Construction

**City of Shoreline 2008 - 2013 Capital Improvement Plan
Boeing Creek Reach 8 - Bank Stabilization**

Orgkey: NA

J.L.# NA

\$1,454,000

Phase	Prior Years' Expenditures	2007 Budget	2007 Projected	2008 Estimate	2009 Estimate	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	Total Project Cost
Project Expenditures:										
Planning/Design					\$304,000					\$304,000
Right of Way						\$262,000	\$434,000	\$454,000		\$1,150,000
Construction										
Total Project Expenditures					\$304,000	\$262,000	\$434,000	\$454,000		\$1,454,000
Revenue Sources:										
Surface Water Capital Fund					\$304,000	\$262,000	\$434,000	\$454,000		\$1,454,000
Total Project Revenues					\$304,000	\$262,000	\$434,000	\$454,000		\$1,454,000
1% for Public Art										
<i>Ineligible - Not a structure or improvement</i>										
Impact on Operating Budget										
Unknown until Design is completed										

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

Project Time Line:		2007	2008	2009	2010	2011	2012	2013
Planning/Design								
Real Estate Acquisition				Q2 Q3 Q4				
Construction					Q3 Q4	Q3 Q4	Q3 Q4	

Project: GREEN STREETS (SHORE STREETS) IMPLEMENTATION DEVELOPMENT

Fund: Surface Water
Utility Fund

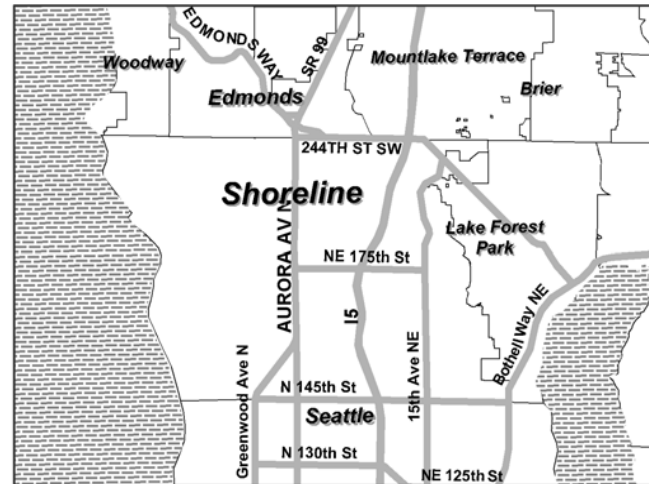
Project Category:
Water Quality

Strategic Objective:
Safe, Healthy and
Sustainable Environment

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

Strategy:
Implement a “Green Street”
demonstration project

**Master Plan
Project ID: N/A**



Project Description:

The purpose of this project is to develop specific ideas and locations to incorporate ideas of “green” streets and environmentally friendly street developments; integrate a system of stormwater management within the right-of-way to reduce the amount of water that is piped directly to streams and rivers; make good use of the street tree canopy for stormwater interception, temperature mitigation and air quality improvements. In 2007, a pilot program will be implemented to include using a street’s amenity zone use to capture adjacent road runoff and a large roadside stormwater planter box that provides treatment of runoff and capturing of moisture for a specially selected tree species that adds to the City’s canopy. In 2008, the program will be expanded based on the results of the pilot program.

Comprehensive Plan Goal CF I:

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

Service Impact:

Project will incorporate Council and community priorities of Safe and Friendly streets, green Streets (identified in the Master Plans and Comprehensive Plans) and environmentally friendly stormwater management

Total Project Budget: \$ 250,000

Funding Source:

- ▶ Surface Water Utility Fund

Critical Milestones:

- ▶ Q1-Q2 2007 – Develop Project scope and guidelines
- ▶ Q3-Q4 2007 – Implement pilot program for up to three sites
- ▶ Q1-Q2 2008 – Planning and Design
- ▶ Q3-Q4 2008 - Construction

**City of Shoreline 2008 - 2013 Capital Improvement Plan
Green (Shore) Streets Initiative**

Orgkey: 3018250

J.L. # SW253200

\$250,000

Phase	Prior Years' Expenditures	2007 Budget	2007 Projected	2008 Estimate	2009 Estimate	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	Total Project Cost
Project Expenditures:										
Planning/Design		\$50,000	\$15,000	\$40,000						\$55,000
Real Estate Acquisition										
Construction			\$35,000	\$160,000						\$195,000
Total Project Expenditures		\$50,000	\$50,000	\$200,000						\$250,000
Revenue Sources:										
Surface Water Fund		\$50,000	\$50,000	\$200,000						\$250,000
Total Project Revenues		\$50,000	\$50,000	\$200,000						\$250,000
Impact on Operating Budget										
The operation and maintenance impact to the operating budget cannot be determined until this project is fully defined.										
Project Time Line:			2007	2008	2009	2010	2011	2012	2013	
Planning/Design			Q1 Q2 Q3	Q1 Q2						
Real Estate Acquisition										
Construction				Q3 Q4						

Project: SURFACE WATER PROJECT FORMULATION AND ENGINEERING

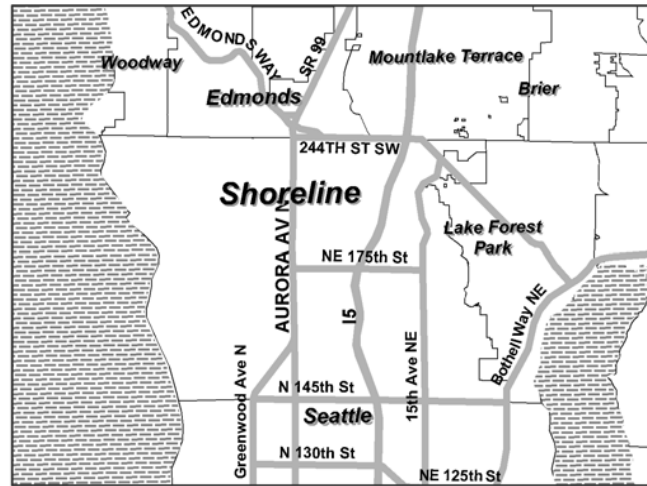
Fund: Surface Water
Utility Fund

Project Category:
Flood Protection

Strategic Objective:
Quality Services, Facilities
and Infrastructure

**Desired Community
Condition:**
Residents and businesses
are safe from flooding

**Master Plan
Project ID: F-14**



Project Description:

This ongoing project will evaluate drainage complaints, identify flooding problems and provides for storm water facility inventory and condition assessments. Project scopes with conceptual plans and estimates will be developed for consideration in the City's Capital Improvements 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 II:

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

Service Impact:

This project will provide more accurate and timely information on upcoming projects for use in developing and updating each year's Capital Improvement 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: \$ 2,809,552

Funding Source:

- Surface Water Utility Fund

Critical Milestones:

- Project is ongoing

**City of Shoreline 2008 - 2013 Capital Improvement Plan
SWM CIP Project Formulation & Engineering**

Orgkey: 3017108

J.L.# SW107700

\$2,809,552

Phase	Prior Years' Expenditures	2007 Budget	2007 Projected	2008 Estimate	2009 Estimate	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	Total Project Cost
Project Expenditures:										
Planning/Design	\$640,355	\$269,255	\$269,255	\$281,371	\$294,033	\$307,265	\$321,092	\$335,541	\$350,640	\$2,799,552
Real Estate Acquisition										
Construction	\$10,000									\$10,000
Total Project Expenditures	\$650,355	\$269,255	\$269,255	\$281,371	\$294,033	\$307,265	\$321,092	\$335,541	\$350,640	\$2,809,552
Revenue Sources:										
Surface Water Capital Fund	\$650,355	\$269,255	\$269,255	\$281,371	\$294,033	\$307,265	\$321,092	\$335,541	\$350,640	\$2,809,552
Total Project Revenues	\$650,355	\$269,255	\$269,255	\$281,371	\$294,033	\$307,265	\$321,092	\$335,541	\$350,640	\$2,809,552
1% for Public Art										
<i>Ineligible - Not a structure or improvement</i>										
Impact on Operating Budget										

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

Project Time Line:		2007	2008	2009	2010	2011	2012	2013
Planning/Design		Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4
Real Estate Acquisition								
Construction								