



# 2009 - 2014 ADOPTED CAPITAL IMPROVEMENT PLAN



# CAPITAL IMPROVEMENT PLAN

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# **CAPITAL IMPROVEMENT PLAN**

**2009 – 2014**

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

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

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

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

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

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

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

City of Shoreline Debt Policies – Debt management policies.

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

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



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

Inflation Factors – inflation applied to future year expenditures.

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

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

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

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

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

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

Capital Fund Summary – A summary is included for each capital fund. The summary includes a map highlighting the locations of each project, a list of all projects and their costs, a discussion of the projected current year project costs, 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, City Facilities, Roads Capital, or Surface Water Utility Fund).
- Project Category – Each fund has several project categories. This section identifies the appropriate category for the particular project. These categories are also used in the CIP Summary and the Capital Fund Summary.
- Strategic Objectives - Each project (where applicable) is linked with a strategic objective from the City's Strategic Plan. Currently, the City has seven strategic objectives:
  - ❖ Safe and attractive neighborhoods and business districts
  - ❖ Quality services, facilities and infrastructure
  - ❖ Human Services

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

## **Introduction**

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

## **Impacts of Growth Management**

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

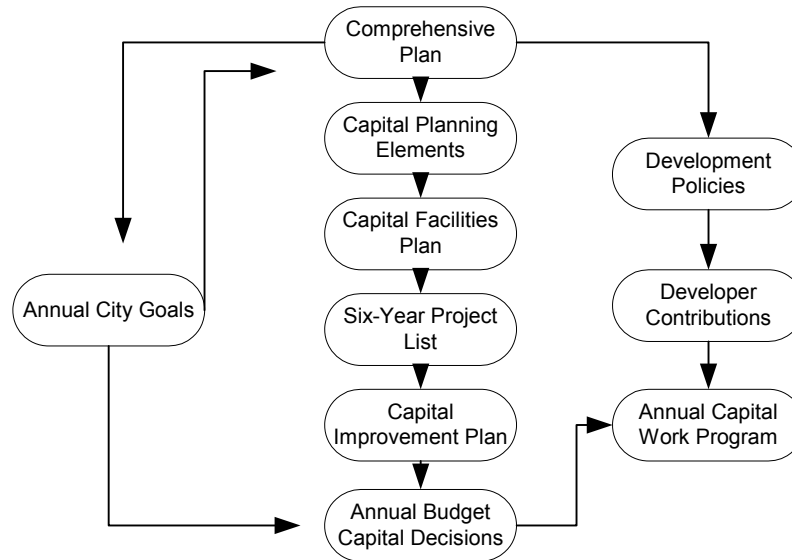
To comply with GMA, the City prepared a comprehensive Capital Facilities Plan (CFP). The CFP provides long range policy guidance for the development of capital improvements. The purpose of a CFP is to identify and coordinate those capital improvements deemed necessary to accommodate orderly growth, set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

The GMA requires that the CFP contain the following elements:

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

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

## Capital Planning, Programming and Budget System



## 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 165<sup>th</sup> to 205<sup>th</sup> 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. When this fund was established in 2004, the original annual contribution was \$70,000. As part of the long term financial plan the annual contribution was reduced in 2007 to \$30,000. It will be increased by \$10,000 per year starting in 2010 through 2013 to reach the original contribution amount of \$70,000.

**ROADS CAPITAL FUND:** In the Roads Capital fund, projects are categorized as either Pedestrian/Non-Motorized Projects, System Preservation Projects, or Safety/Operations Projects. Funding for these projects is provided as a result of allocation from the General Fund, 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 Facilities, 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

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

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

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

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

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

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

## Capital Project Criteria

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

## 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 \$180,586,940 for 2008
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 2008, the City Council can levy up to \$108,352,164 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 \$180,586,940 for 2008. 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 2008 is 25 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 \$180,586,940 for 2008.

**CITY OF SHORELINE TOTAL DEBT CAPACITY**

<b>Assessed Valuation:</b>		\$ 7,223,477,590			
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%	\$ 108,352,164				
2.50%		\$ 180,586,940	\$ 180,586,940	\$ 180,586,940	\$ 541,760,819
Debt Limit:	\$ 108,352,164	\$ 180,586,940	\$ 180,586,940	\$ 180,586,940	\$ 541,760,819
Outstanding Debt:	\$ -		\$ 18,795,000	\$ -	\$ -
Remaining Debt Capacity:	\$ 108,352,164	\$ 180,586,940	\$ 161,791,940	\$ 180,586,940	\$ 541,760,819

### ***Other Long Term Debt***

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

### **Public Works Trust Fund Loan Debt**

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

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

**3rd Avenue N.W. Drainage Improvements** This public works trust fund loan was approved for a total of \$1,959,500 on 6/18/2001 with an interest rate of 0.5%. This project is located between 3<sup>rd</sup> and 6<sup>th</sup> Avenues N.W. from N.W. 176<sup>th</sup> Street to Richmond Beach Road. This project 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 12/31/2007	Avg. Annual Debt Service
N/A		General Purpose Voter Approved Bonds	12/13/2006	2007 - 2021	\$ 18,795,000	3.55% - 4.09%	\$ 17,880,000	\$ 1,693,836
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%	\$ 2,971,662	\$ 220,752
Fund 401	Surface Water Utility Fund	3rd Avenue Drainage Improvements	6/18/2001	7/1/2021	\$ 1,959,500	0.5%	\$ 1,598,984	\$ 118,778
		Total Public Works Trust Fund Loans			\$ 6,015,000		\$ 4,570,646	\$ 339,530
		<b>Total Long Term Debt</b>			<b>\$ 24,810,000</b>		<b>\$ 22,450,646</b>	<b>\$ 2,033,366</b>

## INFLATION FACTORS FOR 2009- 2014

Year	Land	Construction	M&O & Other Costs
2008	4.0%	8.0%	3.70%
2009	5.0%	8.0%	2.60%
2010	5.0%	6.0%	2.35%
2011	6.0%	6.0%	2.25%
2012	6.0%	6.0%	2.20%
2013	6.0%	6.0%	2.20%
2014	6.0%	6.0%	2.30%

**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 8% during 2008 and 2009. This will moderate somewhat in the later years of the CIP with the rate of projected inflation dropping to 6% in 2010.

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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# CIP SUMMARY





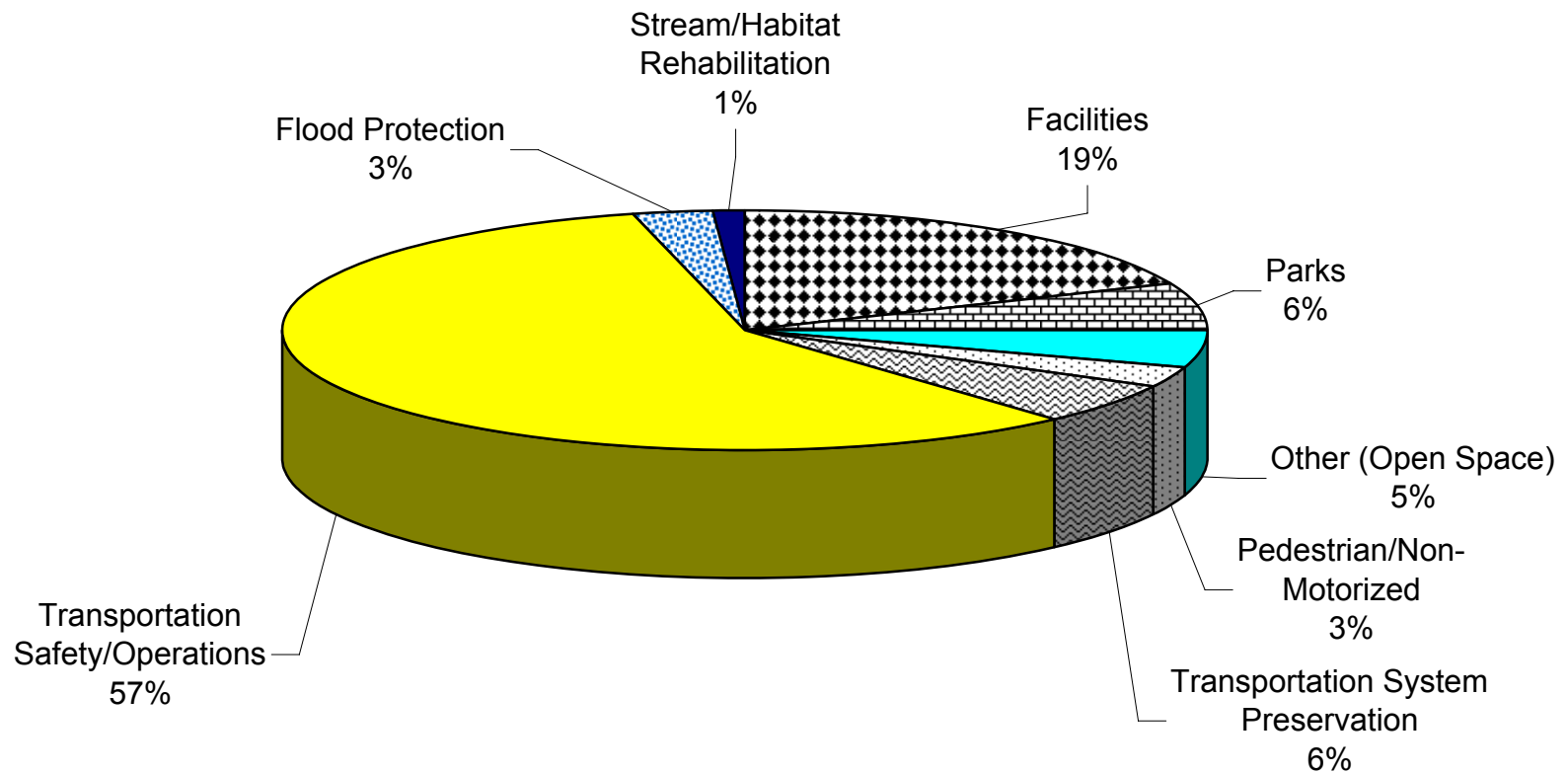


# **CAPITAL IMPROVEMENT PROGRAM SUMMARY**

# 2009-2014

## Capital Projects by Category

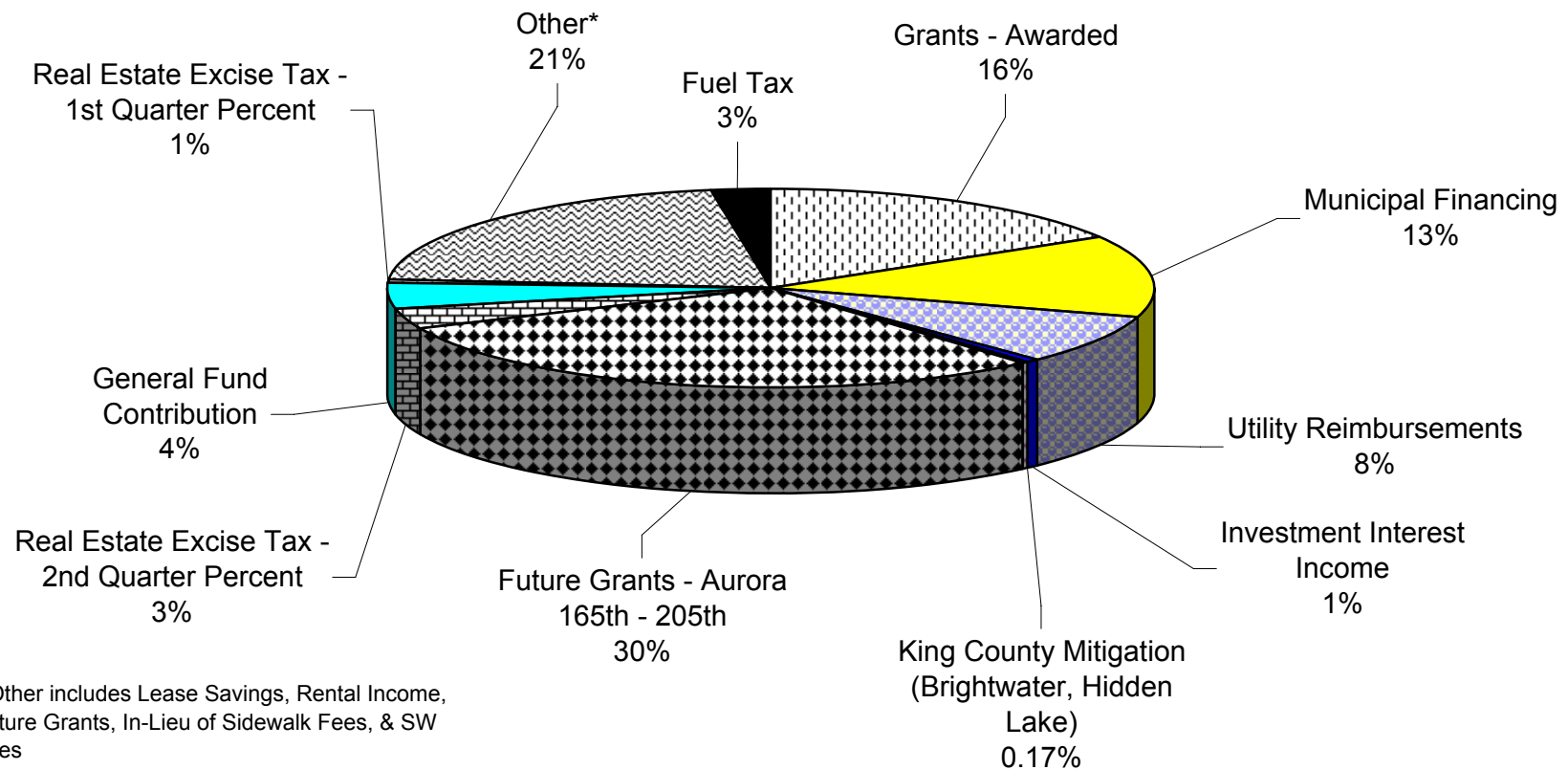
\$155.22 Million



# 2009-2014

## Capital Resources by Category

\$155.22 Million



**City of Shoreline 2009 - 2014 Capital Improvement Plan  
PROGRAM SUMMARY**

<b>EXPENDITURES</b>	<b>Proposed 2009</b>	<b>Proposed 2010</b>	<b>Proposed 2011</b>	<b>Proposed 2012</b>	<b>Proposed 2013</b>	<b>Proposed 2014</b>	<b>Total 2009-2014</b>
<b>Fund</b>							
<b>Project</b>							
<b>General Capital</b>							
<b>Facilities Projects</b>							
Civic Center/City Hall	\$28,903,433	\$0	\$0	\$0	\$0	\$0	\$28,903,433
Public Facility Study	\$0	\$50,000	\$0	\$0	\$0	\$0	\$50,000
<b>Parks Projects</b>							
Baseball/Softball Field Improvements	\$13,227	\$0	\$0	\$0	\$0	\$0	\$13,227
Boeing Creek Park Improvements	\$35,000	\$133,760	\$0	\$0	\$0	\$0	\$168,760
Cromwell Park Improvements	\$1,300,659	\$0	\$0	\$0	\$0	\$0	\$1,300,659
Hamlin Park Improvements	\$1,108,746	\$0	\$0	\$0	\$0	\$0	\$1,108,746
Interurban Park	\$20,000	\$101,846	\$875,000	\$125,000	\$0	\$0	\$1,121,846
Kruckeberg Gardens	\$607,541	\$0	\$0	\$0	\$0	\$0	\$607,541
Off Leash Dog Park	\$74,398	\$0	\$0	\$0	\$0	\$0	\$74,398
Parks Repair and Replacement	\$323,000	\$252,000	\$263,000	\$273,000	\$283,920	\$295,277	\$1,690,197
Pym Acquisition	\$0	\$0	\$800,000	\$0	\$0	\$0	\$800,000
Richmond Beach Area Park Improvements Pump Station	\$0	\$123,000	\$0	\$0	\$0	\$0	\$123,000
Richmond Beach Saltwater Park Improvements	\$137,000	\$0	\$0	\$0	\$0	\$0	\$137,000
Trail Corridors	\$904,077	\$937,608	\$110,416	\$113,728	\$117,140	\$0	\$2,182,969
Twin Ponds Park Master Plan	\$0	\$0	\$0	\$0	\$0	\$50,000	\$50,000
<b>Open Space Projects</b>							
Paramount Open Space	\$84,000	\$0	\$0	\$0	\$0	\$0	\$84,000
<b>Non-Project Specific</b>							
General Capital Engineering	\$74,715	\$78,077	\$81,591	\$79,012	\$76,318	\$73,502	\$463,215
General Fund Cost Allocation Charge	\$33,754	\$33,754	\$33,754	\$33,754	\$33,754	\$33,754	\$202,524
<b>General Capital Fund Total</b>	<b>\$33,619,550</b>	<b>\$1,710,045</b>	<b>\$2,163,761</b>	<b>\$624,494</b>	<b>\$511,132</b>	<b>\$452,533</b>	<b>\$39,081,515</b>
<b>City Facilities - Major Maintenance</b>							
<b>Facilities Projects</b>							
Police Station Long-Term Maintenance	\$0	\$0	\$61,000	\$16,000	\$0	\$0	\$77,000
<b>Parks Projects</b>							
Pool Long-Term Maintenance	\$0	\$0	\$0	\$22,000	\$91,000	\$137,000	\$250,000
Richmond Highlands Community Center Long-Term Maintenance	\$40,000	\$32,000	\$0	\$0	\$0	\$0	\$72,000
<b>City Facilities - Major Maintenance Fund Total</b>	<b>\$40,000</b>	<b>\$32,000</b>	<b>\$61,000</b>	<b>\$38,000</b>	<b>\$91,000</b>	<b>\$137,000</b>	<b>\$399,000</b>

**City of Shoreline 2009 - 2014 Capital Improvement Plan  
PROGRAM SUMMARY**

**EXPENDITURES**

**Fund**

**Project**

**Roads Capital Fund**

***Pedestrian / Non-Motorized Projects***

Annual Sidewalk Improvements	\$0	\$0	\$50,000	\$50,000	\$50,000	\$50,000	\$200,000
Curb Ramp, Gutter & Sidewalk Program	\$130,000	\$138,000	\$145,000	\$151,000	\$157,000	\$157,000	\$878,000
Sidewalks - Priority Routes	\$600,000	\$600,000	\$0	\$0	\$0	\$0	\$1,200,000
Traffic Small Works	\$235,000	\$248,000	\$250,000	\$250,000	\$250,000	\$250,000	\$1,483,000
Transportation Master Plan Update	\$280,000	\$50,000	\$0	\$0	\$0	\$0	\$330,000

***System Preservation Projects***

Annual Road Surface Maintenance Program	\$888,000	\$800,000	\$800,000	\$600,000	\$900,000	\$954,000	\$4,942,000
Richmond Beach Overcrossing 167AOX	\$1,636,000	\$1,603,000	\$0	\$0	\$0	\$0	\$3,239,000
Traffic Signal Rehabilitation	\$100,000	\$100,000	\$50,000	\$50,000	\$100,000	\$100,000	\$500,000

***Safety / Operations Projects***

145th Dual Left Turn at Aurora	\$0	\$150,000	\$175,000	\$175,000	\$0	\$0	\$500,000
Aurora Avenue North 145th - 165th	\$23,458	\$0	\$0	\$0	\$0	\$0	\$23,458
Neighborhood Traffic Safety Program	\$192,000	\$165,000	\$165,000	\$150,000	\$175,000	\$192,000	\$1,039,000
Traffic Signal at 170th/15th Ave NE	\$429,000	\$0	\$0	\$0	\$0	\$0	\$429,000
Aurora Avenue North 165th-205th	\$18,592,502	\$19,877,697	\$17,928,455	\$18,607,774	\$415,408	\$0	\$75,421,836
Aurora Avenue North 165th - 205th Utility Improvements	\$5,940,000	\$6,415,000	\$0	\$0	\$0	\$0	\$12,355,000

***Non-Project Specific***

General Fund Cost Allocation Overhead Charge	\$55,680	\$55,680	\$55,680	\$55,680	\$55,680	\$55,680	\$334,080
Roads Capital Engineering	\$222,206	\$228,000	\$239,000	\$246,000	\$262,000	\$279,000	\$1,476,206
Transportation Planning Program	\$170,935	\$174,627	\$178,242	\$181,771	\$185,370	\$189,208	\$1,080,153

<b>Roads Capital Fund Total</b>	<b>\$29,494,781</b>	<b>\$30,605,004</b>	<b>\$20,036,377</b>	<b>\$20,517,225</b>	<b>\$2,550,458</b>	<b>\$2,226,888</b>	<b>\$105,430,733</b>
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**City of Shoreline 2009 - 2014 Capital Improvement Plan  
PROGRAM SUMMARY**

**EXPENDITURES**

**Fund**

**Project**

	Proposed 2009	Proposed 2010	Proposed 2011	Proposed 2012	Proposed 2013	Proposed 2014	Total 2009-2014
<b>Surface Water Capital</b>							
<i><b>Flood Protection Projects</b></i>							
Boeing Creek Basin Plan	\$0	\$0	\$0	\$400,000	\$260,000	\$0	\$660,000
Boeing Creek Park Stormwater Project	\$5,000	\$0	\$0	\$0	\$0	\$0	\$5,000
Cromwell Park Surface Water Enhancement	\$778,300	\$0	\$0	\$0	\$0	\$0	\$778,300
East Boeing Creek Drainage Improvements	\$378,000	\$0	\$0	\$0	\$0	\$0	\$378,000
N 148th St. Near Linden Ave N Drainage Improvement	\$0	\$0	\$311,000	\$0	\$0	\$0	\$311,000
N. 167th & Whitman Avenue N. Drainage Improvements	\$23,000	\$0	\$0	\$0	\$0	\$0	\$23,000
Pan Terra Pond & Pump Project	\$10,000	\$0	\$0	\$0	\$0	\$0	\$10,000
Pump Station No. 25	\$0	\$228,000	\$0	\$0	\$0	\$0	\$228,000
Ronald Bog Park Wetland	\$0	\$0	\$0	\$0	\$595,000	\$0	\$595,000
Surface Water Small Projects	\$100,000	\$87,000	\$210,000	\$232,000	\$244,000	\$258,000	\$1,131,000
Thornton Creek Basin Plan	\$250,000	\$0	\$0	\$0	\$0	\$0	\$250,000
<i><b>Water Quality Facilities</b></i>							
<i>No 2009-2014 projects proposed</i>							
<i><b>Stream Rehabilitation/Habitat Enhancement</b></i>							
Boeing Creek Reach 1 and 8 - Bank Stabilization	\$0	\$0	\$0	\$0	\$0	\$900,000	\$900,000
Green (Shore) Streets Initiative	\$200,000	\$0	\$0	\$0	\$0	\$0	\$200,000
Stream Rehab / Habitat Enhancement Program	\$67,000	\$66,000	\$74,000	\$79,000	\$83,000	\$88,000	\$457,000
<i><b>Non-Project Specific</b></i>							
SWM CIP Project Formulation & Engineering	\$250,000	\$230,000	\$230,000	\$240,000	\$240,000	\$240,000	\$1,430,000
SWM Contribution to Transportation Project	\$0	\$1,300,000	\$0	\$0	\$0	\$0	\$1,300,000
SWM Contribution to City Hall Project	\$300,000	\$0	\$0	\$0	\$0	\$0	\$300,000
General Fund Cost Allocation Overhead Charge	\$225,351	\$225,351	\$225,351	\$225,351	\$225,351	\$225,351	\$1,352,106
<b>Surface Water Capital Fund Total</b>	<b>\$2,586,651</b>	<b>\$2,136,351</b>	<b>\$1,050,351</b>	<b>\$1,176,351</b>	<b>\$1,647,351</b>	<b>\$1,711,351</b>	<b>\$10,308,406</b>
<b>TOTAL EXPENDITURES</b>	<b>\$65,740,982</b>	<b>\$34,483,400</b>	<b>\$23,311,489</b>	<b>\$22,356,070</b>	<b>\$4,799,941</b>	<b>\$4,527,772</b>	<b>\$155,219,654</b>

**City of Shoreline 2009 - 2014 Capital Improvement Plan  
PROGRAM SUMMARY**

<b>EXPENDITURES</b>	<b>Proposed 2009</b>	<b>Proposed 2010</b>	<b>Proposed 2011</b>	<b>Proposed 2012</b>	<b>Proposed 2013</b>	<b>Proposed 2014</b>	<b>Total 2009-2014</b>
<u>Fund</u>							
<i>Project</i>							
<b>RESOURCES</b>							
General Fund Contribution	\$993,737	\$1,007,173	\$1,020,541	\$1,033,908	\$1,047,349	\$1,051,025	\$6,153,733
Surface Water Contribution to Gen Cap	\$300,000	\$0	\$0	\$0	\$0	\$0	\$300,000
Surface Water Funds for Roads	\$0	\$1,300,000	\$0	\$0	\$0	\$0	\$1,300,000
Real Estate Excise Tax - 1st Quarter Percent	\$458,330	\$100,497	\$118,007	\$135,867	\$154,084	\$172,666	\$1,139,451
Real Estate Excise Tax - 2nd Quarter Percent	\$858,330	\$875,497	\$893,007	\$910,867	\$929,084	\$947,666	\$5,414,449
Fuel Tax	\$615,201	\$627,505	\$640,055	\$652,856	\$665,913	\$679,232	\$3,880,762
Surface Water Fees	\$883,660	\$1,003,138	\$1,050,351	\$1,176,351	\$1,412,493	\$1,560,816	\$7,086,809
Investment Interest Income	\$578,209	\$214,837	\$122,595	\$119,093	\$69,222	\$73,760	\$1,177,715
Lease Savings & Revenue	\$150,000	\$0	\$0	\$0	\$0	\$0	\$150,000
Municipal Financing	\$20,690,891	\$0	\$0	\$0	\$0	\$0	\$20,690,891
<u>King County Flood Zone District Opportunity Fund</u>	<u>\$159,000</u>	<u>\$80,000</u>	<u>\$80,000</u>	<u>\$80,000</u>	<u>\$80,000</u>	<u>\$80,000</u>	\$559,000
Grants - Awarded	\$18,955,616	\$6,450,067	\$0	\$0	\$0	\$0	\$25,405,683
<u>Future Grants</u>	<u>\$1,627,263</u>	<u>\$550,000</u>	<u>\$1,850,000</u>	<u>\$300,000</u>	<u>\$0</u>	<u>\$0</u>	\$4,327,263
<u>Future Grants - Aurora 165th - 205th</u>	<u>\$0</u>	<u>\$11,906,933</u>	<u>\$17,002,435</u>	<u>\$16,743,544</u>	<u>\$415,408</u>	<u>\$0</u>	\$46,068,320
King County Mitigation (Brightwater, Hidden Lake)	\$137,000	\$123,000	\$0	\$0	\$0	\$0	\$260,000
King County Voter Approved Trail Funding	\$104,077	\$107,200	\$110,416	\$113,728	\$117,140	\$0	\$552,561
Bond Issue	\$2,322,030	\$830,408	\$0	\$0	\$0	\$0	\$3,152,438
Utility Reimbursements	\$5,940,000	\$6,415,000	\$0	\$0	\$0	\$0	\$12,355,000
In-Lieu of Sidewalk Fees	\$204,222	\$358,689	\$50,000	\$50,000	\$50,000	\$50,000	\$762,911
Use of Accumulated Fund Balance	\$10,763,417	\$2,533,457	\$374,083	\$1,039,857	(\$140,753)	(\$87,393)	\$14,482,667
<b>TOTAL RESOURCES</b>	<b>\$65,740,982</b>	<b>\$34,483,400</b>	<b>\$23,311,489</b>	<b>\$22,356,070</b>	<b>\$4,799,941</b>	<b>\$4,527,772</b>	<b>\$155,219,654</b>

## ***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 2009-2014 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 2008 and beyond are included in CIP Table 1 (next page). The additional operational costs are related to increases for professional landscape maintenance services, janitorial services, utilities and operating supplies.

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

- Aurora Avenue North 145<sup>th</sup> – 165<sup>th</sup>
- Baseball/Softball Field Improvements
- Boeing Creek Park Stormwater
- Dayton Avenue North @ North 175<sup>th</sup> Street Retaining Wall
- Hamlin Park Improvements
- Interurban Trail Pedestrian Crossing
- Kruckeberg Gardens
- Off Leash Dog Park
- Richmond Beach Area Park Improvements Pump Station
- Richmond Beach Saltwater Park Improvements
- Saltwater Park Pedestrian Bridge Major Repair
- Trail Corridors
- Twin Ponds Park Soccer Field Improvements
- Aurora Avenue North 165<sup>th</sup> – 205<sup>th</sup>
- Boeing Creek Park Improvements
- City Gateways/Community Signage
- Cromwell Park Improvements
- Interurban Park
- Interurban Trail North Central Segment
- NCBD/15<sup>th</sup> Avenue Improvements
- Pan Terra Pond & Pump Project
- Richmond Beach Overcrossing 167AOX
- Sidewalk - Priority Routes
- Shoreline Center Tennis Court Lights
- Traffic Signal at 170<sup>th</sup>/15<sup>th</sup> NE



**CIP Table 1**  
**City of Shoreline 2009 - 2014 Capital Improvement Plan**  
**IMPACT ON OPERATING BUDGET**

<b>EXPENDITURES</b>	<b>Proposed</b>	<b>Proposed</b>	<b>Proposed</b>	<b>Proposed</b>	<b>Proposed</b>	<b>Proposed</b>	<b>Total</b>
<b>Fund</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2009-2014</b>
<b>Project</b>							
<b>General Capital</b>							
<b>Parks Projects</b>							
Baseball/Softball Field Improvements	10,260	10,506	10,748	10,984	11,226	11,484	65,208
Boeing Creek Park Improvements	32,832	33,620	34,393	35,150	35,923	36,749	208,667
Cromwell Park Improvements	-	67,000	68,541	70,049	71,590	73,237	350,417
Hamlin Park Improvements	-	37,000	37,851	38,684	39,535	40,444	193,514
Interurban Park	-	-	-	72,000	73,440	75,129	220,569
Kruckeberg Gardens	16,416	16,810					33,226
Off Leash Dog Park	10,260	10,506	10,748	10,984	11,226	11,484	65,208
Richmond Beach Area Park Improvements Pump Station	50,200	51,405	52,587	53,744	54,926	56,190	319,052
Richmond Beach Saltwater Park Improvements	23,000	23,552	24,094	24,624	25,165	25,744	146,179
Trail Corridors	5,000	10,000	10,230	10,455	10,685	10,931	57,301
<b>General Capital Fund Total</b>	<b>\$147,968</b>	<b>\$260,399</b>	<b>\$249,192</b>	<b>\$326,674</b>	<b>\$333,716</b>	<b>\$341,392</b>	<b>\$1,659,341</b>
<b>Roads Capital Fund</b>							
<b>Pedestrian / Non-Motorized Projects</b>							
Sidewalks - Priority Routes	1,100	1,200	1,300	1,400	1,500	1,600	8,100
<b>System Preservation Projects</b>							
Richmond Beach Overcrossing 167AOX	10,500	10,500	10,500	10,500	10,500	10,500	63,000
<b>Safety / Operations Projects</b>							
Aurora Avenue North 145th - 165th	93,005	95,181	97,418	99,561	101,752	104,092	591,009
Traffic Signal at 170th/15th Ave NE	1,500	3,200	3,300	3,400	3,500	3,600	18,500
Aurora Avenue North 165th - 205th	-	-	55,728	56,954	58,207	59,546	230,435
<b>Roads Capital Fund Total</b>	<b>\$106,105</b>	<b>\$110,081</b>	<b>\$168,246</b>	<b>\$171,815</b>	<b>\$175,459</b>	<b>\$179,338</b>	<b>\$911,044</b>
<b>Surface Water Capital</b>							
<b>Flood Protection Projects</b>							
Boeing Creek Park Stormwater Project	8,500	8,500	8,500	8,500	8,500	8,500	51,000
Pan Terra Pond & Pump Project	20,500	20,500	20,500	20,500	20,500	20,500	123,000
<b>Surface Water Capital Fund Total</b>	<b>\$29,000</b>	<b>\$29,000</b>	<b>\$29,000</b>	<b>\$29,000</b>	<b>\$29,000</b>	<b>\$29,000</b>	<b>\$174,000</b>
<b>TOTAL IMPACT FROM 2009-2014 PROJECTS</b>	<b>\$283,073</b>	<b>\$399,480</b>	<b>\$446,438</b>	<b>\$527,489</b>	<b>\$538,175</b>	<b>\$549,730</b>	<b>\$2,744,385</b>
<b>Projects scheduled to be completed during 2008</b>							
<b>General Capital</b>							
City Gateways/Community Signage	\$ 1,231	\$ 1,261	\$ 1,290	\$ 1,318	\$ 1,347	\$ 1,378	\$ 7,825
Saltwater Park Pedestrian Bridge Major Repair	\$ 5,000	\$ 5,120	\$ 5,238	\$ 5,353	\$ 5,471	\$ 5,597	\$ 31,779
Shoreline Center Tennis Court Lights	\$ -	\$ 8,000	\$ 8,184	\$ 8,364	\$ 8,548	\$ 8,745	\$ 41,841
Twin Ponds Park Soccer Field Improvements	\$ 4,000	\$ 4,096	\$ 4,190	\$ 4,282	\$ 4,377	\$ 4,477	\$ 25,422
<b>General Capital Fund Total</b>	<b>\$ 10,231</b>	<b>\$ 18,477</b>	<b>\$ 18,902</b>	<b>\$ 19,317</b>	<b>\$ 19,743</b>	<b>\$ 20,197</b>	<b>\$ 106,867</b>
<b>Roads Capital Fund</b>							
Dayton Avenue North @ North 175th Street Retaining Wall	\$ 2,100	\$ 2,160	\$ 2,200	\$ 2,260	\$ 2,315	\$ 2,400	\$ 13,435
Interurban Trail North Central Segment	\$ 26,599	\$ 27,224	\$ 27,864	\$ 28,477	\$ 29,103	\$ 29,773	\$ 169,040
Interurban Trail Pedestrian Crossing	\$ 35,000	\$ 35,819	\$ 36,661	\$ 37,467	\$ 38,292	\$ 39,172	\$ 222,411
NCBD/15th Avenue Improvements	\$ 3,100	\$ 3,200	\$ 3,300	\$ 3,400	\$ 3,500	\$ 3,600	\$ 20,100
<b>Roads Capital Fund Total</b>	<b>\$ 66,799</b>	<b>\$ 68,403</b>	<b>\$ 70,025</b>	<b>\$ 71,604</b>	<b>\$ 73,210</b>	<b>\$ 74,945</b>	<b>\$ 424,986</b>
<b>TOTAL IMPACT FROM 2008 PROJECTS</b>	<b>\$ 77,030</b>	<b>\$ 86,880</b>	<b>\$ 88,927</b>	<b>\$ 90,921</b>	<b>\$ 92,953</b>	<b>\$ 95,142</b>	<b>\$ 531,853</b>
<b>TOTAL OPERATING BUDGET IMPACT</b>	<b>\$360,103</b>	<b>\$486,360</b>	<b>\$535,365</b>	<b>\$618,410</b>	<b>\$631,128</b>	<b>\$644,872</b>	<b>\$3,276,238</b>



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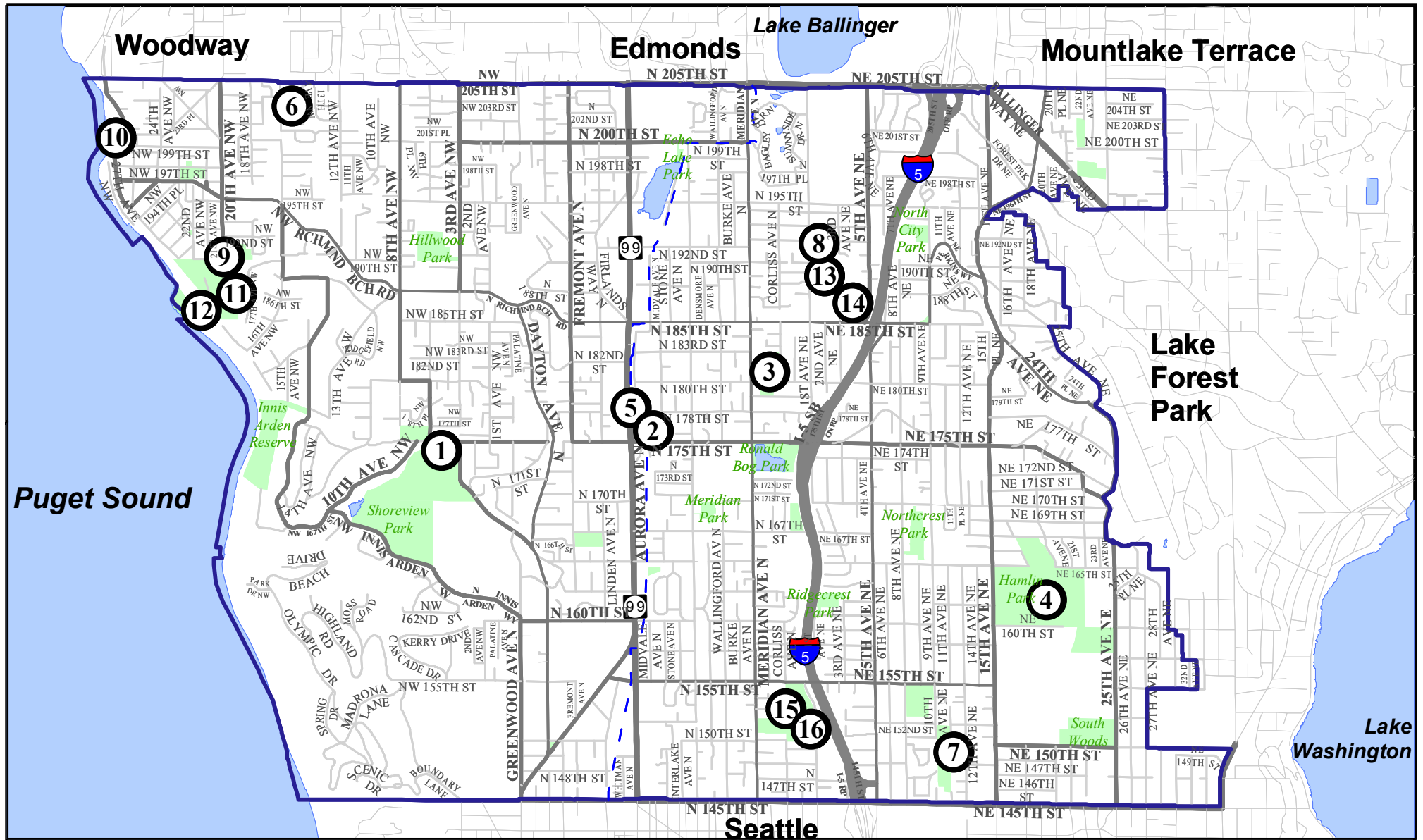


# GENERAL CAPITAL FUND





# **GENERAL CAPITAL FUND SUMMARY**



# City of Shoreline 2009-2014 General Capital Improvement Plan



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Project Location



Park



Interurban

- Boeing Creek Park Improvements
- Civic Center/City Hall
- Cromwell Park Improvements
- Hamlin Park Improvements
- Interurban Park
- Kruckeberg Gardens
- Paramount Open Space
- Public Facility Study
- Pym Acquisition
- Richmond Beach Area Park Improvements, Pump Station

- Richmond Beach Saltwater Park Improvements
- Saltwater Park Ped. Bridge Major Repair
- Shoreline Center Tennis Court Lights
- Spartan Rec. Center Upgrades
- Twin Ponds Park Master Plan
- Twin Ponds Park Soccer Field Improvements

## CITYWIDE IMPROVEMENTS

- Baseball/Softball Field Improvements
- City Gateways/Community Signage
- Off Leash Dog Park
- Parks Maintenance Storage
- Parks Repair and Replacement
- Trail Corridors

**City of Shoreline 2009 - 2014 Capital Improvement Plan  
Program Summary  
General Capital Fund**

Project	Prior Years' Expenditures	2008 Budget	2008 Projected	2009 Estimate	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	Total 2009 - 2014	Total Project Cost
<b>Expenditures</b>											
<b>Facilities Projects</b>											
Civic Center/City Hall	\$6,462,835	\$18,697,162	\$2,045,651	\$28,903,433						\$28,903,433	\$37,411,919
Public Facility Study					\$50,000					\$50,000	\$50,000
<b>Parks Projects</b>											
Baseball/Softball Field Improvements	\$10,983	\$124,017	\$225,790	\$13,227						\$13,227	\$250,000
Boeing Creek Park Improvements	\$201,642	\$968,410	\$839,000	\$35,000	\$133,760					\$168,760	\$1,209,402
Cromwell Park Improvements	\$75,310	\$1,135,686	\$174,031	\$1,300,659						\$1,300,659	\$1,550,000
Hamlin Park Improvements	\$34,254	\$125,734	\$182,000	\$1,108,746						\$1,108,746	\$1,325,000
Interurban Park		\$24,000	\$59,000	\$20,000	\$101,846	\$875,000	\$125,000			\$1,121,846	\$1,180,846
Kruckeberg Gardens	\$13,692	\$1,386,308	\$1,236,308	\$607,541						\$607,541	\$1,857,541
Off Leash Dog Park	\$602	\$158,796	\$75,000	\$74,398						\$74,398	\$150,000
Parks Repair and Replacement	\$540,581	\$377,019	\$376,894	\$323,000	\$252,000	\$263,000	\$273,000	\$283,920	\$295,277	\$1,690,197	\$2,607,672
Pym Acquisition						\$800,000				\$800,000	\$800,000
Richmond Beach Area Park Improvements Pump Station	\$98,095	\$505,995	\$528,905		\$123,000					\$123,000	\$750,000
Richmond Beach Saltwater Park Improvements	\$211,925	\$2,750,527	\$2,952,233	\$137,000						\$137,000	\$3,301,158
Trail Corridors	\$65,900	\$1,151,000	\$701,046	\$904,077	\$937,608	\$110,416	\$113,728	\$117,140		\$2,182,969	\$2,949,915
Twin Ponds Park Master Plan									\$50,000	\$50,000	\$50,000
<b>Open Space Projects</b>											
Paramount Open Space		\$169,000	\$85,000	\$84,000						\$84,000	\$169,000
<b>Non-Project Specific</b>											
General Capital Engineering	\$47,123	\$92,137	\$92,137	\$74,715	\$78,077	\$81,591	\$79,012	\$76,318	\$73,502	\$463,215	\$602,475
General Fund Cost Allocation Charge		\$41,291	\$41,291	\$33,754	\$33,754	\$33,754	\$33,754	\$33,754	\$33,754	\$202,524	\$243,815
<b>Projects to be completed in Current Year (2008)</b>											
City Gateways/Community Signage	\$241,155	\$25,000	\$25,000								\$266,155
Parks Maintenance Storage		\$40,000	\$30,000								\$30,000
Saltwater Park Pedestrian Bridge Major Repair	\$5,584	\$286,418	\$286,422								\$292,006
Shoreline Center Tennis Court Lights	\$78,344	\$125,734	\$89,506								\$167,850
Spartan Recreation Center Upgrades	\$805,533	\$22,000	\$22,000								\$827,533
Twin Ponds Park Soccer Field Improvements	\$87,583	\$1,144,398	\$1,144,413								\$1,231,996
<b>Total Expenditures by Year</b>	<b>\$8,981,141</b>	<b>\$29,350,632</b>	<b>\$11,211,627</b>	<b>\$33,619,550</b>	<b>\$1,710,045</b>	<b>\$2,163,761</b>	<b>\$624,494</b>	<b>\$511,132</b>	<b>\$452,533</b>	<b>\$39,081,515</b>	<b>\$59,274,283</b>
<b>Revenues</b>											
General Fund Contribution - One-time		\$40,000	\$30,000								\$30,000
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
General Fund Contribution - City Hall/Civic Center		\$15,384	\$1,881,649								\$1,881,649
Surface Water Utility Contribution - City Hall/Civic Center				\$300,000						\$300,000	\$300,000
Real Estate Excise Tax (1st Quarter)		\$741,500	\$675,000	\$313,330	\$100,497	\$118,007	\$135,867	\$154,084	\$172,666	\$994,451	\$1,669,451
Interest Income		\$334,829	\$601,366	\$348,514	\$63,891	\$28,799	\$26,922	\$22,274	\$17,892	\$508,292	\$1,109,658
Lease Savings and Revenue		\$345,000	\$324,590	\$150,000						\$150,000	\$474,590
Municipal Financing		\$12,750,000		\$20,690,891						\$20,690,891	\$20,690,891
Soccer Field Rental Contribution		\$129,627	\$130,000	\$130,000	\$130,000	\$130,000	\$130,000	\$130,000	\$130,000	\$780,000	\$910,000
Private Donations		\$22,500	\$22,500								\$22,500
Kruckeberg Garden State of Washington Grant		\$150,000	\$150,000								\$150,000
<u>King County Youth Sports Facility Grant</u>		<u>\$50,000</u>		<u>\$125,000</u>						<u>\$125,000</u>	<u>\$125,000</u>
Conservation Futures Tax Grants		\$71,500	\$340,000	\$189,041						\$189,041	\$529,041
<u>Conservation Futures Tax Grants</u>						<u>\$400,000</u>				<u>\$400,000</u>	<u>\$400,000</u>
Recreation and Conservation Office Grants		\$300,000	\$300,000								\$300,000
<u>Recreation and Conservation Office Grants</u>			<u>\$300,000</u>	<u>\$1,300,000</u>		<u>\$900,000</u>				<u>\$2,200,000</u>	<u>\$2,500,000</u>
<u>Federal Highway Administration</u>						<u>\$375,000</u>	<u>\$125,000</u>			<u>\$500,000</u>	<u>\$500,000</u>
<u>4Culture Grant</u>				<u>\$20,000</u>						<u>\$20,000</u>	<u>\$20,000</u>
King County Green Building Grant				\$20,000						\$20,000	\$20,000
King County Voter Approved Trail Funding			\$101,046	\$104,077	\$107,200	\$110,416	\$113,728	\$117,140		\$552,561	\$653,607
King County Easement			\$23,158								\$23,158
King County and Brightwater Mitigation		\$505,995	\$691,905	\$137,000	\$123,000					\$260,000	\$951,905
King County-Boeing Creek Park Mitigation		\$543,223	\$75,683								\$75,683
<b>Total Revenues by Year</b>		<b>\$ 16,049,558</b>	<b>\$ 5,696,897</b>	<b>\$ 23,877,853</b>	<b>\$ 574,588</b>	<b>\$ 2,112,222</b>	<b>\$ 581,517</b>	<b>\$ 473,498</b>	<b>\$ 370,558</b>	<b>\$ 27,990,236</b>	<b>\$ 39,597,028</b>
<b>Beginning Fund Balance</b>			<b>\$17,181,873</b>	<b>\$11,617,142</b>	<b>\$1,825,445</b>	<b>\$639,988</b>	<b>\$538,450</b>	<b>\$445,473</b>	<b>\$357,839</b>	<b>\$11,617,142</b>	
<b>Total Revenues</b>			<b>\$5,696,897</b>	<b>\$23,877,853</b>	<b>\$574,588</b>	<b>\$2,112,222</b>	<b>\$581,517</b>	<b>\$473,498</b>	<b>\$370,558</b>	<b>\$27,990,236</b>	
<b>Amount restricted for future turf replacement</b>			<b>\$50,000</b>	<b>\$50,000</b>	<b>\$50,000</b>	<b>\$50,000</b>	<b>\$50,000</b>	<b>\$50,000</b>	<b>\$50,000</b>	<b>\$300,000</b>	
<b>Total Expenditures</b>			<b>\$11,211,627</b>	<b>\$33,619,550</b>	<b>\$1,710,045</b>	<b>\$2,163,761</b>	<b>\$624,494</b>	<b>\$511,132</b>	<b>\$452,533</b>	<b>\$39,081,515</b>	
<b>Ending Fund Balance</b>			<b>\$11,617,142</b>	<b>\$1,825,445</b>	<b>\$639,988</b>	<b>\$538,450</b>	<b>\$445,473</b>	<b>\$357,839</b>	<b>\$225,863</b>	<b>\$225,863</b>	
<b>Impact on Operating Budget</b>			<b>68,000</b>	<b>158,199</b>	<b>278,876</b>	<b>268,093</b>	<b>345,991</b>	<b>345,991</b>	<b>361,589</b>		

# GENERAL CAPITAL FUND SUMMARY

## Types of Projects

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

## Estimated 2008 Status

The following table summarizes the financial projections of the budgeted and projected expenditures for general capital for 2008. More specific information on the individual projects is found on the individual project sheets within the General Capital Fund section of the CIP.

Project	2008 Budget	2008 Projected	2008 Variance	Comments
<b>Expenditures</b>				
<b>Facilities Projects</b>				
Civic Center/City Hall	\$18,697,162	\$2,045,651	(\$16,651,511)	100% design and site condition completed, Completion of construction moved to 2009.
City Gateways/Community Signage	\$25,000	\$25,000	\$0	
Parks Maintenance Storage	\$40,000	\$30,000	(\$10,000)	Total project cost savings.
<b>Parks Projects</b>				
Richmond Beach Saltwater Park Improvements	\$2,750,527	\$2,952,233	\$201,706	King County Mitigation funds from Hidden Lake and private contributions for memorial bench program.
Saltwater Park Pedestrian Bridge Major Repair	\$286,418	\$286,422	\$4	
Shoreline Center Tennis Court Lights	\$125,734	\$89,506	(\$36,228)	Total project cost savings.
Spartan Recreation Center Upgrades	\$22,000	\$22,000	\$0	
Twin Ponds Park Soccer Field Improvements	\$1,144,398	\$1,144,413	\$15	
Baseball/Softball Field Improvements	\$124,017	\$225,790	\$101,773	Moved up completion timeline from 2009 to 2008.
Boeing Creek Park Improvements	\$968,410	\$839,000	(\$129,410)	King County Mitigation funds from Hidden Lake moved to Richmond Beach Saltwater Park Improvements.
Cromwell Park Improvements	\$1,135,686	\$174,031	(\$961,655)	Construction moved from 2008 to 2009.
Hamlin Park Improvements	\$125,734	\$182,000	\$56,266	Construction will begin earlier.
Interurban Park	\$24,000	\$59,000	\$35,000	Design moved from 2009 to 2008 to coordinate design details with City Hall and Aurora Corridor projects.
Kruckeberg Gardens	\$1,386,308	\$1,236,308	(\$150,000)	Purchase price was lower than anticipated. Savings will be used for other improvements.
Off Leash Dog Park	\$158,796	\$75,000	(\$83,796)	Construction moved from 2008 to 2009.
Trail Corridors	\$1,151,000	\$701,046	(\$449,954)	Some construction moved from 2008 to 2009
Parks Repair and Replacement	\$377,019	\$376,894	(\$125)	
Richmond Beach Area Park Improvements Pump Station	\$505,995	\$528,905	\$22,910	Additional needs for design and permits.
<b>Open Space Projects</b>				
Paramount Open Space	\$169,000	\$85,000	(\$84,000)	Purchase price was lower than anticipated. Savings will be used to acquire an additional property in 09.
<b>Non-Project Specific</b>				
General Capital Engineering	\$92,137	\$92,137	\$0	
General Fund Cost Allocation Charge	\$41,291	\$41,291	\$0	
<b>Total Expenditures by Year</b>	<b>\$29,350,632</b>	<b>\$11,211,627</b>	<b>(\$18,139,005)</b>	

As can be seen from the previous table it is anticipated that the 2008 expenditures will be \$18,139,005 below budget. This is primarily a result of the delays in construction of the Civic Center/City Hall and several bond projects.



Project	2008 Budget	2008 Projected	2008 Variance	Comments
<b>Revenues</b>				
General Fund Contribution - One-time	\$40,000	\$30,000	(\$10,000)	Total project cost savings.
General Fund Contribution - Parks Facilities	\$50,000	\$50,000	\$0	
General Fund Contribution - City Hall/Civic Center	\$15,384	\$1,881,649	\$1,866,265	General Fund savings from 2007 will be used to fund the City Hall project
Real Estate Excise Tax (1st Quarter)	\$741,500	\$675,000	(\$66,500)	Real Estate sales activity lower than expected.
Interest Income	\$334,829	\$601,366	\$266,537	Even though interest rates are lower, the amount of available fund balance is higher than budgeted.
Civic Center/City Hall - Municipal Financing	\$12,750,000	\$0	(\$12,750,000)	Debt will be issued in 2009 to coincide with completion of construction.
Civic Center/City Hall Lease Revenue and Savings	\$345,000	\$324,590	(\$20,410)	Construction of parking garage will result in the loss of rental space.
Richmond Beach Park Improvement-Bond Issue	\$2,428,027	\$2,455,575	\$27,548	
Richmond Beach Park Improvement-Private Donations	\$22,500	\$22,500	\$0	
Richmond Beach Park Improvement-RCO	\$300,000	\$300,000	\$0	
Richmond Beach Park Improvement-KC Mitigation	\$0	\$163,000	\$163,000	
Richmond Beach Park Improvement-Easement	\$0	\$11,158	\$11,158	Final construction easement payment from King County Hidden Lake project.
Twin Ponds Park Improvements-Bond Issue	\$1,144,398	\$1,144,413	\$15	
Off-Leash Dog Park-Bond Issue	\$158,796	\$75,000	(\$83,796)	Construction moved from 2008 to 2009.
Kruckeberg Gardens-Bond Issue	\$1,236,308	\$786,308	(\$450,000)	Received additional grants from Conservation Futures Tax and Washington State Recreation and Conservation Office.
Kruckeberg Gardens-King County Conservation Futures Tax Grant	\$0	\$300,000	\$300,000	New Grant
Kruckeberg Garden State of Washington Grant	\$150,000	\$150,000	\$0	
Cromwell Park Improvements-Bond Issue	\$924,690	\$174,031	(\$750,659)	Timing of Project
Cromwell Park Improvements- King County Youth Sports Facility Grant	\$50,000	\$0	(\$50,000)	Timing of Project
Baseball/Softball Field Improvements-Bond Issue	\$124,017	\$225,790	\$101,773	Moved completion timeline from 2009 to 2008.
Trail Corridors-Bond Issue	\$1,151,000	\$600,000	(\$551,000)	Timing of Project
Trail Corridors - KC voter approved trail funding	\$0	\$101,046	\$101,046	New Funding Source
Shoreline Center Tennis Lights-Bond Issue	\$125,734	\$89,506	(\$36,228)	Timing of Project
Soccer Field Upgrades - Soccer Field Rental Contribution	\$129,627	\$130,000	\$373	
Hamlin Park Improvements-Bond Issue	\$125,734	\$182,000	\$56,266	Some construction moved from 2009 to 2008.
Boeing Creek Park - King County Mitigation	\$543,223	\$75,683	(\$467,540)	Timing of Project
Boeing Creek Park - KC Easement	\$0	\$12,000	\$12,000	New Revenue source
Boeing Creek Park - RCO	\$0	\$300,000	\$300,000	New Grant
Paramount Open Space - Conservation Futures Tax Grant	\$71,500	\$40,000	(\$31,500)	Acquisition will continue in 2009.
Richmond Bch Area Park Impr - Brightwater Mitigation	\$505,995	\$528,905	\$22,910	Design funding moved from 2009 to 2008.
<b>Total Revenues by Year</b>	<b>\$23,468,262</b>	<b>\$11,429,520</b>	<b>(\$12,038,742)</b>	
<b>(*) Beginning Fund Balance</b>	<b>\$7,593,309</b>	<b>\$11,449,250</b>	<b>\$3,855,941</b>	
<b>Total Revenues</b>	<b>\$23,468,262</b>	<b>\$11,429,520</b>	<b>(\$12,038,742)</b>	
<b>Amount restricted for future turf replacement</b>	<b>\$0</b>	<b>\$50,000</b>	<b>\$50,000</b>	
<b>Total Expenditures</b>	<b>\$29,350,632</b>	<b>\$11,211,627</b>	<b>\$18,139,005</b>	
<b>Ending Fund Balance</b>	<b>\$1,710,939</b>	<b>\$11,617,142</b>	<b>\$9,906,203</b>	

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

## **2009-2014 CIP Summary**

The 2009-2014 General Capital CIP totals \$39.1 million. There are 16 projects for funding over this period.

<b>Project</b>	<b>2009 Estimate</b>	<b>2010 Estimate</b>	<b>2011 Estimate</b>	<b>2012 Estimate</b>	<b>2013 Estimate</b>	<b>2014 Estimate</b>	<b>Total 2009-2014</b>
<b>Expenditures</b>							
<b>Facilities Projects</b>	\$28,903,433	\$50,000					\$28,953,433
<b>Parks Projects</b>	\$4,523,648	\$1,548,214	\$2,048,416	\$511,728	\$401,060	\$345,277	\$9,378,343
<b>Open Space Projects</b>	\$84,000						\$84,000
<b>Non-Project Specific</b>	\$108,469	\$111,831	\$115,345	\$112,766	\$110,072	\$107,256	\$665,739
<b>Total Expenditures by Year</b>	<b>\$33,619,550</b>	<b>\$1,710,045</b>	<b>\$2,163,761</b>	<b>\$624,494</b>	<b>\$511,132</b>	<b>\$452,533</b>	<b>\$39,081,515</b>
<b>Revenues by Year</b>	<b>\$23,877,853</b>	<b>\$574,588</b>	<b>\$2,112,222</b>	<b>\$581,517</b>	<b>\$473,498</b>	<b>\$370,558</b>	<b>\$27,990,236</b>
<b>Beginning Fund Balance</b>	<b>\$11,617,142</b>	<b>\$1,825,445</b>	<b>\$639,988</b>	<b>\$538,450</b>	<b>\$445,473</b>	<b>\$357,839</b>	<b>\$11,617,142</b>
<b>Total Revenues</b>	<b>\$23,877,853</b>	<b>\$574,588</b>	<b>\$2,112,222</b>	<b>\$581,517</b>	<b>\$473,498</b>	<b>\$370,558</b>	<b>\$27,990,236</b>
<b>Amount restricted for future turf replacement</b>	<b>\$50,000</b>	<b>\$50,000</b>	<b>\$50,000</b>	<b>\$50,000</b>	<b>\$50,000</b>	<b>\$50,000</b>	<b>\$300,000</b>
<b>Total Expenditures</b>	<b>\$33,619,550</b>	<b>\$1,710,045</b>	<b>\$2,163,761</b>	<b>\$624,494</b>	<b>\$511,132</b>	<b>\$452,533</b>	<b>\$39,081,515</b>
<b>Ending Fund Balance</b>	<b>\$1,825,445</b>	<b>\$639,988</b>	<b>\$538,450</b>	<b>\$445,473</b>	<b>\$357,839</b>	<b>\$225,863</b>	<b>\$225,863</b>
<b>Impact on Operating Budget</b>	<b>\$158,199</b>	<b>\$278,876</b>	<b>\$268,093</b>	<b>\$345,991</b>	<b>\$353,459</b>	<b>\$361,589</b>	

## **Changes from the 2008-2013 CIP**

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

**City Hall/Civic Center:** The estimated cost for the new Civic Center is \$37.4 million, which includes \$5.8 million for the acquisition of the Highland Plaza property.. The project includes space for future growth and the addition of a 2-story parking garage. Construction of the City Hall/Civic Center is scheduled to begin in mid 2008 with completion scheduled for 2009.

**Boeing Creek Park Improvements:** The total project cost has increased from \$1,170,076 to \$1,209,402 due to the impact of inflation. The project completion has moved from 2008 to 2010.

**Cromwell Park:** The total cost for this project has increased from \$1,236,000 to \$1,550,000 to include a potential grant from the Washington State Recreation and Conservation Office (RCO). The completion of the project has moved from 2008 to 2009.

**Hamlin Park Improvements:** Total projected cost has increased from \$825,000 to \$1,325,000 to include a potential grant from the RCO. The timing on this project remains the same.

**Interurban Park:** This project was included in the prior CIP to develop plans for Heritage Park. The total cost for this project has increased from \$24,000 to \$1,156,846 to reflect the purchase of a historic trolley and the full construction of the park. The City intends to fund this project with grants from Federal Highway Administration (FHWA), 4Culture and RCO. The timing of this project has moved to coordinate the design details with the City Hall/Civic Center and Aurora Corridor projects. Design has moved from 2007 to 2008 and construction is scheduled to be completed in 2012.

**Kruckeberg Gardens:** The cost of this project has increased from \$1,400,000 to \$1,857,541 to include a potential grant from RCO. The timing of the project has moved from 2008 to 2009.

**Off-Leash Dog Park:** Construction was scheduled to be completed in 2008 and has been revised to be completed in 2009. The timing was changed to allow for additional public process and that in turn has delayed site selection and design. The estimated cost remains the same.

**Parks Repair and Replacement:** The total project now includes funding for 2014.

**Richmond Beach Area Park Improvements-Pump Station:** The Pump Station Park will be completed in 2008. Additional improvements will be completed in 2010 instead of 2009. All the funding for this project comes from mitigation funds related to the King County Brightwater Project.

**Richmond Beach Saltwater Park Improvements:** The total cost for this project has increased from \$2,940,000 to \$3,301,158 based on additional funding received by King County mitigation and easements. The project timeline has moved from 2008 to 2009.

**Trail Corridors:** The cost of this project has increased from \$2,500,000 to \$2,949,915 to include additional funding from the King County Voter Approved Trail Funding (Proposition 2 - KC Ordinance 15760) to support trail development, open space acquisition and recreation enhancements. The timeline of the project has expanded to 2013 to include this 6 year levy funding.

**Twin Ponds Park Master Plan:** This project timeline has moved from 2013 to 2014 to coincide with the surface water utility work to be done at Twin Ponds Park. The cost estimate remains the same.

**Paramount Open Space:** Acquisition completion has moved from 2008 to 2009. One parcel will be purchased in 2008. A second parcel is anticipated to be purchased in 2009.

**City Gateways/Community Signage:** The completion date has moved from 2007 to 2008. A gateway sign will be installed at the Dayton Triangle.

**Shoreline Tennis Court Lights:** The total cost for this project has increased from \$60,000 to \$167,850. Additional bond funds will be used to cover this construction increase. Construction costs were higher than anticipated in the prior CIP. Project completion has moved from 2007 to 2008.

**Spartan Recreation Center Upgrades:** The total cost for this project has decreased from \$847,449 to \$827,533 based on actual costs. Final work will be completed in 2008 instead of 2007.

**City Maintenance Facility:** This project has been removed from the CIP for future consideration.

***New Projects:***

**Public Facility Study:** This project will perform a physical assessment of City's pool to determine the remaining useful life cycle and an estimated cost for new facility. The estimated cost for this project is \$50,000 to be completed in 2010.

**Parks Maintenance Storage:** This project was added as part of the 2008 budget process. This project will construct a storage facility that will replace three other storage sheds that are no longer usable. It will be used to store athletic field maintenance equipment and supplies, paint, and other park operation supplies. The total estimated cost of this project is \$30,000 and it is funded by a one-time contribution from the General Fund. The project is scheduled to be completed in 2008.

**Pym Acquisition:** This project will acquire the property that sits at the top of Richmond Beach Saltwater Park and is contiguous with the parks north eastern boundary to increase the overall park acreage. This will be fully funded by grants from the Recreation and Conservation office and Conservation Futures Tax. The estimated cost of the property is \$800,000 and it is scheduled to be acquired in 2011.

## ***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 \$650,000 initially. Over time, the acquisition and occupancy costs will become less expensive than continuing to lease space. The City Council has authorized the use of \$750,000 of REET annually towards the debt service costs of City Hall.

**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.



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# ***General Capital Fund***

## ***Projects***

*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 build a new Civic Center/City Hall. The first phase of the project in 2000 was a feasibility study including identification of services to be accommodated, potential sites, and evaluation of the financial feasibility. In 2002, Council verified space needs, reviewed sites and reviewed delivery options. Civic Center sites were identified and in 2006, the City purchased two properties located on the corner of N 175<sup>th</sup> Street and Midvale Ave N. for the site of the new Civic Center/City Hall building. Through an RFQ and RFP, OPUS Northwest, L.L.C. was selected as the developer for the project. A development agreement was entered into in late 2007. Completion of the design and the beginning of construction are expected to occur in 2008 with completion of construction 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: \$ 37,411,919**

**Funding Source:**

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

### Critical Milestones:

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



**City of Shoreline 2009 - 2014 Capital Improvement Plan  
Civic Center/City Hall**

**Orgkey: 2819148**

**J.L. # GN107900**

**\$37,411,919**

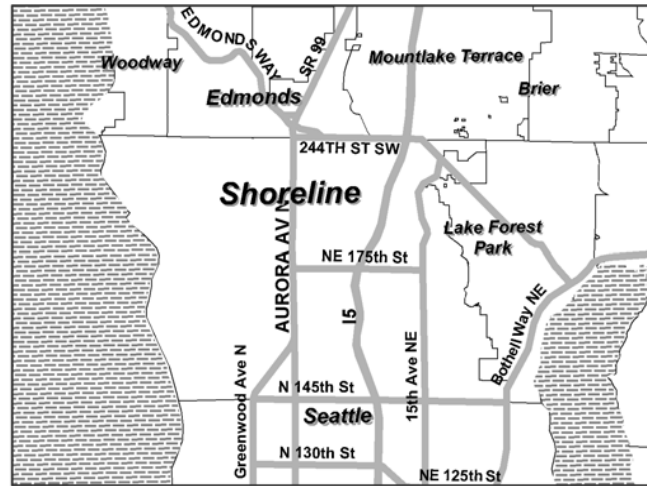
Phase	Prior Years' Expenditures	2008 Budget	2008 Projected	2009 Estimate	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	Total Project Cost
<b>Project Expenditures:</b>										
Project Administration	\$195,903		\$173,674							\$369,577
Real Estate Acquisition	\$5,772,342									\$5,772,342
Construction	\$494,590	\$18,697,162	\$1,871,977	\$28,903,433						\$31,270,000
<b>Total Project Expenditures</b>	<b>\$6,462,835</b>	<b>\$18,697,162</b>	<b>\$2,045,651</b>	<b>\$28,903,433</b>						<b>\$37,411,919</b>
<b>Revenue Sources:</b>										
General Capital Fund	\$6,462,835	\$5,947,162		\$7,581,954						\$14,044,789
General Fund Contribution - Budget Savings			\$1,881,649							\$1,881,649
General Fund Contribution - Annex Lease Savings			\$300,000	\$150,000						\$450,000
General Fund Contribution - Annex Lease Revenue			\$24,590							\$24,590
Surface Water Utility Contribution				\$300,000						\$300,000
King County Green Building Grant				\$20,000						\$20,000
Municipal Financing		\$12,750,000		\$20,690,891						\$20,690,891
<b>Total Project Revenues</b>	<b>\$6,462,835</b>	<b>\$18,697,162</b>	<b>\$2,206,239</b>	<b>\$28,742,845</b>						<b>\$37,411,919</b>
<b>1% for Public Art (Included in Construction budget)</b>		\$186,972	\$18,720	\$289,034						
<b>Impact on Operating Budget</b>										
<b>The operation and maintenance impact to the operating budget cannot be determined until this project is fully defined.</b>										
<b>Project Time Line:</b>		<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>		
Project Administration		Q1								
Real Estate Acquisition										
Construction		Q2 Q3 Q4	Q1 Q2 Q3							

**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:**

A full condition assessment of all public buildings needs to be conducted with a comprehensive cost benefit. One example is the Shoreline Pool, a facility with high public utilization. This facility has received a high level of maintenance and renovation over the last few years exceeding a million dollars. Major maintenance of the facility is proving to be costly. At this time, a physical condition assessment of the building is important to determine the remaining useful life of the building and pool facilities. This assessment will include a forecast of the cost for a new facility at this location. A study to determine the replacement costs of such a facility is proposed to be completed in 2010.

**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 major maintenance costs and meet new staff demands for space and storage locations.

**Total Project Budget: \$ 50,000**

**Funding Source:**

- ▶ General Capital Fund

**Critical Milestones:**

- ▶ Q2-Q4 2010 – Complete Facilities Master Plan

**City of Shoreline 2009 - 2014 Capital Improvement Plan  
Public Facility Study**

Orgkey: NEW

J.L. NEW

\$50,000

Phase	Prior Years' Expenditures	2008 Budget	2008 Projected	2009 Estimate	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	Total Project Cost
<b>Project Expenditures:</b> Project Administration Real Estate Acquisition Construction					\$50,000					\$50,000
<b>Total Project Expenditures</b>					<b>\$50,000</b>					<b>\$50,000</b>
<b>Revenue Sources:</b> General Capital Fund					\$50,000					\$50,000
<b>Total Project Revenues</b>					<b>\$50,000</b>					<b>\$50,000</b>
<b>1% for Public Art</b> <i>Ineligible - Not a structure or improvement</i>										
<b>Impact on Operating Budget</b>										

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

Project Time Line:		2008	2009	2010	2011	2012	2013	2014
Project Administration				Q2 Q3 Q4				
Real Estate Acquisition								
Construction								

## *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. Improvements at a variety of parks including Richmond Highlands, Ridgecrest, Hillwood and Shoreview include backstop and dugout repairs and scoreboard and restroom improvements. Improvements have been identified and prioritized in a needs assessment.

**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-Q4 2007 – Planning & Design
- ▶ Q1-Q2 2008 – Planning & Design
- ▶ Q3-Q4 2008 – Construction
- ▶ Q1-Q2 2009 – Construction

**City of Shoreline 2009 - 2014 Capital Improvement Plan  
Baseball/Softball Field Improvements**

Orgkey: 2820235

J.L. # GN251937

\$250,000

Phase	Prior Years' Expenditures	2008 Budget	2008 Projected	2009 Estimate	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	Total Project Cost
<b>Project Expenditures:</b>										
Project Administration	\$10,983	\$14,017	\$25,790							\$36,773
Real Estate Acquisition										
Construction		\$110,000	\$200,000	\$13,227						\$213,227
<b>Total Project Expenditures</b>	<b>\$10,983</b>	<b>\$124,017</b>	<b>\$225,790</b>	<b>\$13,227</b>						<b>\$250,000</b>
<b>Revenue Sources:</b>										
General Capital Fund										
Bond Issue	\$10,983	\$124,017	\$225,790	\$13,227						\$250,000
<b>Total Project Revenues</b>	<b>\$10,983</b>	<b>\$124,017</b>	<b>\$225,790</b>	<b>\$13,227</b>						<b>\$250,000</b>
<b>1% for Public Art</b>										
<i>Ineligible - Not a structure or improvement</i>										
<b>Impact on Operating Budget</b>			\$10,000	\$10,260	\$10,506	\$10,748	\$10,984	\$11,226	\$11,484	
<b>Project Time Line:</b>										
		2008	2009	2010	2011	2012	2013	2014		
Project Administration										
Real Estate Acquisition		Q1 Q2								
Construction		Q3 Q4	Q1 Q2							



**City of Shoreline 2009 - 2014 Capital Improvement Plan  
Boeing Creek Park Improvements**

Org Key: 2820218

J.L. # GN103100

\$1,209,402

Phase	Prior Years' Expenditures	2008 Budget	2008 Projected	2009 Estimate	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	Total Project Cost
<b>Project Expenditures:</b>										
Project Administration	\$201,642	\$185,722	\$221,000	\$35,000	\$33,000					\$490,642
Real Estate Acquisition										
Construction		\$782,688	\$618,000		\$100,760					\$718,760
<b>Total Project Expenditures</b>	<b>\$201,642</b>	<b>\$968,410</b>	<b>\$839,000</b>	<b>\$35,000</b>	<b>\$133,760</b>					<b>\$1,209,402</b>
<b>Revenue Sources:</b>										
General Capital Fund	\$802	\$425,187	\$451,317	\$35,000	\$133,760					\$620,879
King County Mitigation	\$173,514	\$543,223	\$75,683							\$249,197
Easement	\$27,326		\$12,000							\$39,326
<i>Recreation &amp; Conservation Office</i>			<i>\$300,000</i>							<i>\$300,000</i>
<b>Total Project Revenues</b>	<b>\$201,642</b>	<b>\$968,410</b>	<b>\$839,000</b>	<b>\$35,000</b>	<b>\$133,760</b>					<b>\$1,209,402</b>
<b>1% for Public Art</b>		\$7,827	\$6,180		\$1,008					
<b>Impact on Operating Budget</b>			\$32,000	\$32,832	\$33,620	\$34,393	\$35,150	\$35,923	\$36,749	
<b>Project Time Line:</b>		<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>		
Project Administration		Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4						
Real Estate Acquisition										
Construction		Q3 Q4		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 construction of improvements at Cromwell Park. Some of the improvements being proposed include installing irrigated ball fields, walking paths/trails, play equipment, natural area enhancements, restrooms, signage, landscaping, additional parking, picnic facilities, benches and drinking fountain. This project will be constructed as a joint project with the storm utility to design new storm detention and wetland areas to increase capacity of the drainage basin. The construction project will coincide with the Cromwell Park Surface Water Enhancement project.

### **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: \$ 1,550,000**

### **Funding Source:**

- ▶ Bond Issue
- ▶ King County Youth Athletic Facilities Grant
- ▶ Washington State Recreation & Conservation Office (RCO) Grant

### **Critical Milestones:**

- ▶ Q1-Q4 2007 Planning
- ▶ Q1-Q4 2008 Design
- ▶ Q1-Q4 2009 Planning/Design
- ▶ Q3-Q4 2009 Construction



**City of Shoreline 2009 - 2014 Capital Improvement Plan  
Cromwell Park Improvements**

Orgkey: 2820149

J.L. # GN107000

\$1,550,000

Phase	Prior Years' Expenditures	2008 Budget	2008 Projected	2009 Estimate	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	Total Project Cost
<b>Project Expenditures:</b>										
Project Administration	\$75,310	\$126,686	\$174,031	\$176,039						\$425,380
Real Estate Acquisition										
Construction		\$1,009,000		\$1,124,620						\$1,124,620
<b>Total Project Expenditures</b>	<b>\$75,310</b>	<b>\$1,135,686</b>	<b>\$174,031</b>	<b>\$1,300,659</b>						<b>\$1,550,000</b>
<b>Revenue Sources:</b>										
Bond Issue	\$75,310	\$924,690	\$174,031	\$750,659						\$1,000,000
King County Youth Sports Facility Grant		\$50,000		\$50,000						\$50,000
<u>Recreation and Conservation Office</u>				<u>\$500,000</u>						<u>\$500,000</u>
General Capital Fund		\$160,996								
<b>Total Project Revenues</b>	<b>\$75,310</b>	<b>\$1,135,686</b>	<b>\$174,031</b>	<b>\$1,300,659</b>						<b>\$1,550,000</b>
<b>1% for Public Art</b>		\$10,090		\$11,246						
<b>Impact on Operating Budget</b>					\$67,000	\$68,541	\$70,049	\$71,590	\$73,237	
<b>Project Time Line:</b>			2008	2009	2010	2011	2012	2013	2014	
Project Administration			Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4						
Real Estate Acquisition										
Construction				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 improvements at Hamlin park in the central gathering area that will include athletic field safety improvements such as backstops and field fencing, field lighting, irrigation, bleachers, concessions area, picnic shelter, play area, parking, ADA pathways to amenity areas and erosion control measures.

**Comprehensive Plan Goal PR I:**

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

***Service Impact:***

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

**Total Project Budget: \$1,325,000**

**Funding Source:**

- ▶ Bond Issue
- ▶ King County Youth Athletic Facilities Grant
- ▶ Washington State Recreation & Conservation Office (RCO) Grant

### Critical Milestones:

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

**City of Shoreline 2009 - 2014 Capital Improvement Plan  
Hamlin Park Improvements**

Orgkey: 2820236

J.L. # GN252037

\$1,325,000

Phase	Prior Years' Expenditures	2008 Budget	2008 Projected	2009 Estimate	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	Total Project Cost
<b>Project Expenditures:</b>										
Project Administration	\$34,254	\$84,988	\$182,000	\$5,000						\$221,254
Real Estate Acquisition										
Construction		\$40,746		\$1,103,746						\$1,103,746
<b>Total Project Expenditures</b>	<b>\$34,254</b>	<b>\$125,734</b>	<b>\$182,000</b>	<b>\$1,108,746</b>						<b>\$1,325,000</b>
<b>Revenue Sources:</b>										
King County Youth Sports Facility Grant				\$75,000						\$75,000
<u>Recreation &amp; Conservation Office</u>				<u>\$500,000</u>						<u>\$500,000</u>
Bond Issue	\$34,254	\$125,734	\$182,000	\$533,746						\$750,000
<b>Total Project Revenues</b>	<b>\$34,254</b>	<b>\$125,734</b>	<b>\$182,000</b>	<b>\$1,108,746</b>						<b>\$1,325,000</b>
<b>1% for Public Art</b>		\$407		\$11,037						
<b>Impact on Operating Budget</b>					\$37,000	\$37,851	\$38,684	\$39,535	\$40,444	
<b>Project Time Line:</b>			<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	
Project Administration			Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4						
Real Estate Acquisition										
Construction				Q3 Q4						



**City of Shoreline 2009 - 2014 Capital Improvement Plan  
Interurban Park**

Orgkey:2820234

J.L. # GN251800

\$1,180,846

Phase	Prior Years' Expenditures	2008 Budget	2008 Projected	2009 Estimate	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	Total Project Cost
<b>Project Expenditures:</b>										
Project Administration		\$24,000	\$59,000		\$101,846					\$160,846
Real Estate Acquisition										
Construction				\$20,000		\$875,000	\$125,000			\$1,020,000
<b>Total Project Expenditures</b>		<b>\$24,000</b>	<b>\$59,000</b>	<b>\$20,000</b>	<b>\$101,846</b>	<b>\$875,000</b>	<b>\$125,000</b>			<b>\$1,180,846</b>
<b>Revenue Sources:</b>										
<u>Recreation &amp; Conservation Office</u>						<u>\$500,000</u>				<u>\$500,000</u>
<u>4Culture Grant</u>				<u>\$20,000</u>						<u>\$20,000</u>
<u>Federal Highway Administration</u>						<u>\$375,000</u>	<u>\$125,000</u>			<u>\$500,000</u>
Bond Issue					\$101,846					\$101,846
General Capital Fund		\$24,000	\$59,000							\$59,000
<b>Total Project Revenues</b>		<b>\$24,000</b>	<b>\$59,000</b>	<b>\$20,000</b>	<b>\$101,846</b>	<b>\$875,000</b>	<b>\$125,000</b>			<b>\$1,180,846</b>
<b>Impact on Operating Budget</b>							<b>\$72,000</b>	<b>\$73,440</b>	<b>\$75,129</b>	

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

Project Time Line:	2008	2009	2010	2011	2012	2013	2014
Project Administration	Q2 Q3 Q4		Q1 Q2 Q3 Q4	Q1 Q2 Q3			
Real Estate Acquisition							
Construction		Q1 Q2 Q3 Q4		Q4	Q1 Q2		

*Project: KRUCKEBERG GARDENS*

**Fund:** General Capital

**Project Category:**

## Parks Projects

**Strategic Objective:**

## Quality Services, Facilities and Infrastructure

**Desired Community Condition:**

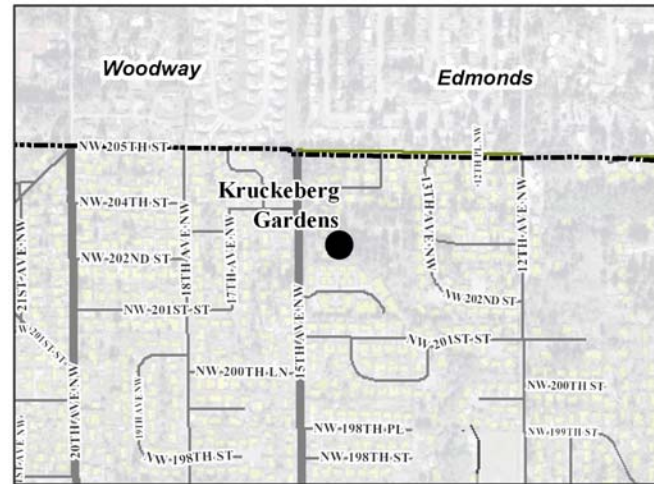
Quality parks, open space trails and recreational activities are available to all residents

**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 four-acre site is home to a collection of rare and native plants protected by a conservation easement. Now that the property is in City ownership, a Master Plan will be developed to determine required capital improvements. The City has an agreement with the non-profit Kruckeberg Botanic Garden Foundation to have them maintain and operate the garden. In 2008, the City will make minor improvements to the site to create additional parking opportunities and upgrades to improve accessibility, signage, and to add temporary portable restrooms. After the master plan is completed in early 2009, other improvements identified will be constructed.

**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:***

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

**Total Project Budget: \$ 1,857,541**

**Funding Source:**

- ▶ Bond Issue
- ▶ State of Washington Local Community Project Grant
- ▶ Conservation Futures Trust Grant
- ▶ Washington State Recreation & Conservation Office (RCO) Grant

### Critical Milestones:

- ▶ Q1 2008 – Property Acquisition
- ▶ Q3-Q4 2008 – Parking Improvements
- ▶ Q4 2008-Q2 2009 – Master Plan Design
- ▶ Q3-Q4 2009 – Construction of other capital improvements identified in Master Plan

**City of Shoreline 2009 - 2014 Capital Improvement Plan  
Kruckeberg Gardens**

Orgkey: 2820237

J.L. # GN252137

\$1,857,541

Phase	Prior Years' Expenditures	2008 Budget	2008 Projected	2009 Estimate	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	Total Project Cost
<b>Project Expenditures:</b>										
Project Administration	\$3,692	\$125,000	\$44,865	\$107,541						\$156,098
Real Estate Acquisition	\$10,000	\$750,000	\$891,443							\$901,443
Construction		\$511,308	\$300,000	\$500,000						\$800,000
<b>Total Project Expenditures</b>	<b>\$13,692</b>	<b>\$1,386,308</b>	<b>\$1,236,308</b>	<b>\$607,541</b>						<b>\$1,857,541</b>
<b>Revenue Sources:</b>										
<i>Conservation Futures Tax Grant</i>			<u>\$300,000</u>	<u>\$157,541</u>						<u>\$457,541</u>
Recreation & Conservation Office				\$300,000						\$300,000
State of Washington Local Community Project		\$150,000	\$150,000							\$150,000
Bond Issue	\$13,692	\$1,236,308	\$786,308	\$150,000						\$950,000
<b>Total Project Revenues</b>	<b>\$13,692</b>	<b>\$1,386,308</b>	<b>\$1,236,308</b>	<b>\$607,541</b>						<b>\$1,857,541</b>
<b>1% for Public Art</b>										
<i>Ineligible - Not a structure or improvement</i>										
<b>Impact on Operating Budget</b>			<b>\$16,000</b>	<b>\$16,416</b>	<b>\$16,810</b>					
<b>Project Time Line:</b>		<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>		
Project Administration		Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4							
Real Estate Acquisition		Q1								
Construction		Q3 Q4	Q3 Q4							

## Project: OFF LEASH DOG AREAS

**Fund:** General Capital

**Project Category:**  
Parks Projects

**Strategic Objective:**  
Quality Services, Facilities  
and Infrastructure

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

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

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



**Project Description:**

This project will identify a system-wide approach for providing off-leash dog areas in Shoreline near term and in the future. After pilot sites for off-leash dog areas have been identified, construction will begin on needed improvements such as fencing, surfacing material, 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 areas within Shoreline.

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

**Funding Source:**

- ▶ Bond Issue

**Critical Milestones:**

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



**City of Shoreline 2009 - 2014 Capital Improvement Plan  
Off Leash Dog Park**

Orgkey: 2820238

J.L. # GN252237

\$150,000

Phase	Prior Years' Expenditures	2008 Budget	2008 Projected	2009 Estimate	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	Total Project Cost
<b>Project Expenditures:</b>										
Project Administration	\$602	\$9,398	\$15,000							\$15,602
Real Estate Acquisition										
Construction		\$149,398	\$60,000	\$74,398						\$134,398
<b>Total Project Expenditures</b>	<b>\$602</b>	<b>\$158,796</b>	<b>\$75,000</b>	<b>\$74,398</b>						<b>\$150,000</b>
<b>Revenue Sources:</b>										
Bond Issue	\$602	\$158,796	\$75,000	\$74,398						\$150,000
<b>Total Project Revenues</b>	<b>\$602</b>	<b>\$158,796</b>	<b>\$75,000</b>	<b>\$74,398</b>						<b>\$150,000</b>
<b>1% for Public Art</b>		\$1,494	\$600	\$744						
<b>Impact on Operating Budget</b>			<b>\$10,000</b>	<b>\$10,260</b>	<b>\$10,506</b>	<b>\$10,748</b>	<b>\$10,984</b>	<b>\$11,226</b>	<b>\$11,484</b>	
<b>Project Time Line:</b>										
		2008	2009	2010	2011	2012	2013	2014		
Project Administration										
Real Estate Acquisition		Q1 Q2 Q3								
Construction		Q4	Q1 Q2							

## 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 Goals:**

- ▶ Hillwood Park- Play Equipment
- ▶ Richmond Highlands- Restroom
- ▶ Shoreline Pool- Diving Board
- ▶ Shoreline Tennis Court – Resurfacing, Fencing, uprights and nets
- ▶ Miscellaneous improvements system-wide

### **2009 Goals:**

- ▶ Hamlin Park- Play Area, Parking and ADA accessibility improvements
- ▶ Cromwell Park- Play Area, baseball field and ADA pathway improvements
- ▶ Shoreline Pool – rope lines
- ▶ Miscellaneous improvements system-wide

### **Comprehensive Plan Goal PR II:**

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

### **Service Impact:**

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

**Total Project Budget: \$2,607,672**

### **Funding Source:**

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

### **Critical Milestones:**

- ▶ Q1-Q4 2009 – 2014 Planning and Design
- ▶ Q1-Q3 2009 – 2014 Construction

**City of Shoreline 2009 - 2014 Capital Improvement Plan  
Parks Repair and Replacement**

Orgkey: 2820122

J.L. # GN106800

\$2,607,672

	Prior Years' Expenditures	2008 Budget	2008 Projected	2009 Estimate	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	Total Project Cost
<b>Project Expenditures:</b>										
Project Administration	\$28,903	\$77,019								\$28,903
Real Estate Acquisition	\$56,189									\$56,189
Construction	\$455,489	\$300,000	\$376,894	\$323,000	\$252,000	\$263,000	\$273,000	\$283,920	\$295,277	\$2,522,580
<b>Total Project Expenditures</b>	<b>\$540,581</b>	<b>\$377,019</b>	<b>\$376,894</b>	<b>\$323,000</b>	<b>\$252,000</b>	<b>\$263,000</b>	<b>\$273,000</b>	<b>\$283,920</b>	<b>\$295,277</b>	<b>\$2,607,672</b>
<b>Revenue Sources:</b>										
General Capital Fund	\$430,167	\$327,019	\$326,894	\$273,000	\$202,000	\$213,000	\$223,000	\$233,920	\$245,277	\$2,147,258
General Fund Contribution	\$100,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$450,000
Other Agency Participation (Library Mitigation)	\$10,414									\$10,414
<b>Total Project Revenues</b>	<b>\$540,581</b>	<b>\$377,019</b>	<b>\$376,894</b>	<b>\$323,000</b>	<b>\$252,000</b>	<b>\$263,000</b>	<b>\$273,000</b>	<b>\$283,920</b>	<b>\$295,277</b>	<b>\$2,607,672</b>
<b>1% for Public Art</b> <i>Ineligible - Repair &amp; Maintenance</i>										
<b>Impact on Operating Budget</b>										
<b>This project is responsible for providing operation and maintenance support for park facilities.</b>										
<b>Project Time Line:</b>		<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>		
Project Administration										
Real Estate Acquisition										
Construction		Q3 Q4	Q3 Q4	Q3 Q4	Q3 Q4	Q3 Q4	Q3 Q4	Q3 Q4		

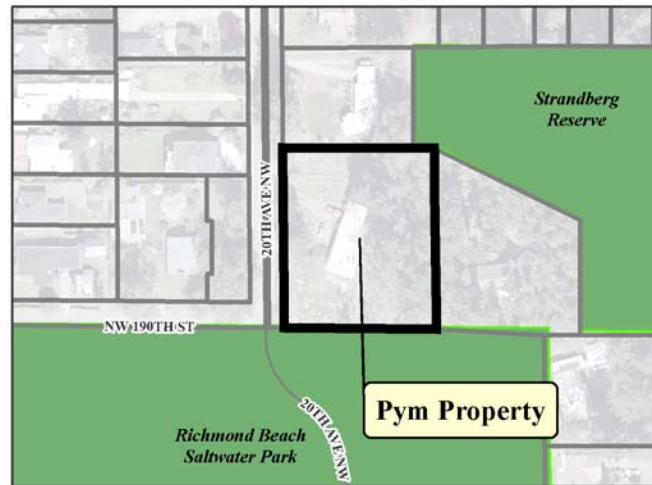
## Project: PYM ACQUISITION

**Fund:** General Capital

**Project Category:**  
Parks Projects

**Strategic Objective:**  
Quality Services, Facilities  
and Infrastructure

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



**Project Description:**

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

**Comprehensive Plan Goal PR I:**

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

**Service Impact:**

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

**Total Project Budget:** \$800,000

**Funding Source:**

- ▶ Conservation Futures Tax Grants
- ▶ Washington State Recreation & Conservation Office Grant

**Critical Milestones:**

- ▶ Q1-Q4 2011 – Property Acquisition

**City of Shoreline 2009 - 2014 Capital Improvement Plan  
Pym Acquisition**

Orgkey: NEW

J.L. NEW

\$800,000

Phase	Prior Years' Expenditures	2008 Budget	2008 Projected	2009 Estimate	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	Total Project Cost
<b>Project Expenditures:</b> Project Administration Real Estate Acquisition Construction						\$800,000				\$800,000
<b>Total Project Expenditures</b>						<b>\$800,000</b>				<b>\$800,000</b>
<b>Revenue Sources:</b> <i>Conservation Futures Grant</i> <i>Recreation &amp; Conservation Office</i>						<i>\$400,000</i> <i>\$400,000</i>				<i>\$400,000</i> <i>\$400,000</i>
<b>Total Project Revenues</b>						<b>\$800,000</b>				<b>\$800,000</b>
<b>1% for Public Art</b> <i>Ineligible - Not a structure or improvement</i>										
<b>Impact on Operating Budget</b>										
The operation and maintenance impact to the operating budget cannot be determined until this project is fully defined.										
<b>Project Time Line:</b>		<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>		
Project Administration										
Real Estate Acquisition					Q1 Q2 Q3 Q4					
Construction										

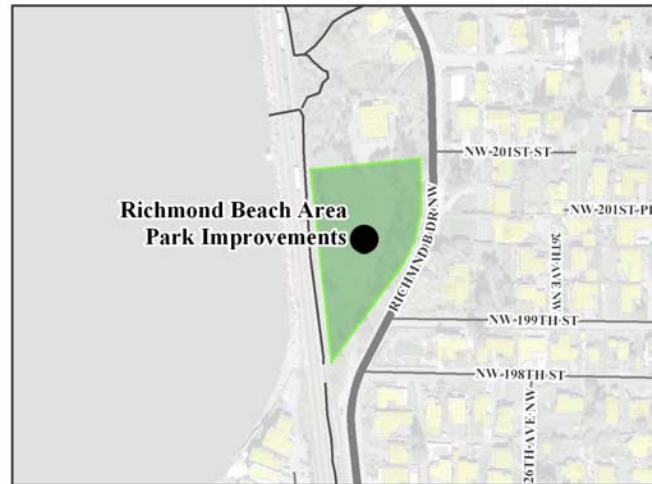
*Project: RICHMOND BEACH AREA PARK IMPROVEMENTS – PUMP STATION*

**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 will include a new play area, observation tower, walking paths, picnic areas, restroom facility, 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
- ▶ Q3-Q4 2008 – Construction of park
- ▶ Q3-Q4 2010 – Construction – other improvements

**City of Shoreline 2009 - 2014 Capital Improvement Plan  
Richmond Beach Area Park Improvements Pump Station**

Orgkey: 2820210

J.L. # GN108800

\$750,000

Phase	Prior Years' Expenditures	2008 Budget	2008 Projected	2009 Estimate	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	Total Project Cost
<b>Project Expenditures:</b>										
Project Administration	\$98,095	\$470,012	\$112,130							\$210,225
Real Estate Acquisition										
Construction		\$35,983	\$416,775		\$123,000					\$539,775
<b>Total Project Expenditures</b>	<b>\$98,095</b>	<b>\$505,995</b>	<b>\$528,905</b>		<b>\$123,000</b>					<b>\$750,000</b>
<b>Revenue Sources:</b>										
General Capital Fund										
Brightwater Mitigation Funding	\$98,095	\$505,995	\$528,905		\$123,000					\$750,000
<b>Total Project Revenues</b>	<b>\$98,095</b>	<b>\$505,995</b>	<b>\$528,905</b>		<b>\$123,000</b>					<b>\$750,000</b>
<b>1% for Public Art</b>			\$4,168		\$1,230					
<b>Impact on Operating Budget</b>										
Unknown until design has been completed				\$50,200	\$51,405	\$52,587	\$53,744	\$54,926	\$56,190	
<b>Project Time Line:</b>		2008	2009	2010	2011	2012	2013	2014		
Project Administration		Q1 Q2								
Real Estate Acquisition										
Construction		Q3 Q4		Q3 Q4						





**City of Shoreline 2009 - 2014 Capital Improvement Plan  
Richmond Beach Saltwater Park Improvements**

Orgkey: 2820233

J.L. # GN251737

\$3,301,158

Phase	Prior Years' Expenditures	2008 Budget	2008 Projected	2009 Estimate	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	Total Project Cost
<b>Project Expenditures:</b>										
Project Administration	\$211,925	\$45,669	\$242,800	\$12,000						\$466,725
Real Estate Acquisition										
Construction		\$2,704,858	\$2,709,433	\$125,000						\$2,834,433
<b>Total Project Expenditures</b>	<b>\$211,925</b>	<b>\$2,750,527</b>	<b>\$2,952,233</b>	<b>\$137,000</b>						<b>\$3,301,158</b>
<b>Revenue Sources:</b>										
Bond Issue	\$184,425	\$2,428,027	\$2,455,575							\$2,640,000
Private Donations		\$22,500	\$22,500							\$22,500
Recreation & Conservation Office		\$300,000	\$300,000							\$300,000
KC Hidden Lake Mitigation			\$163,000	\$137,000						\$300,000
KC Easement	\$27,500		\$11,158							\$38,658
<b>Total Project Revenues</b>	<b>\$211,925</b>	<b>\$2,750,527</b>	<b>\$2,952,233</b>	<b>\$137,000</b>						<b>\$3,301,158</b>
<b>1% for Public Art</b>			\$27,094	\$1,250						
<b>Impact on Operating Budget</b>				\$23,000	\$23,552	\$24,094	\$24,624	\$25,165	\$25,744	
The operation and maintenance impact to the operating budget cannot be determined until this project is fully defined.										
<b>Project Time Line:</b>		2008	2009	2010	2011	2012	2013	2014		
Project Administration										
Real Estate Acquisition		Q1 Q2	Q1							
Construction		Q2 Q3 Q4								

## Project: TRAIL CORRIDORS

**Fund:** General Capital

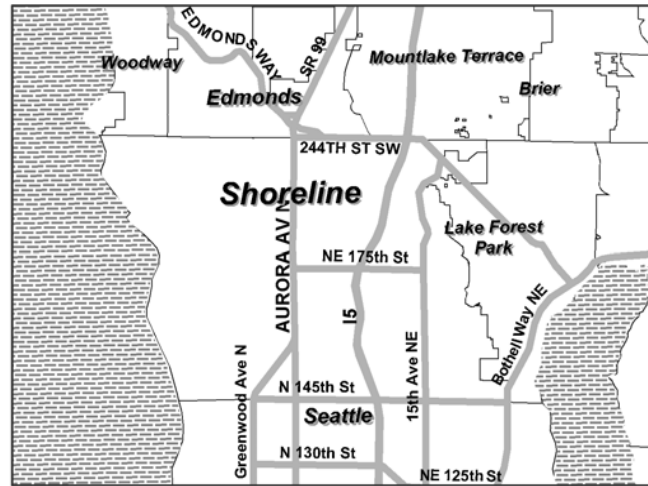
**Project Category:**  
Parks Projects

**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. Trail connectors on street would be created. Improvements were 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:** \$ 2,949,915

### **Funding Source:**

- ▶ Bond Issue
- ▶ King County Voter Approved Trail Funding

### **Critical Milestones:**

- ▶ Q1-Q2 each year – Planning and Design
- ▶ Q3-Q4 2008 – Boeing Creek Park – ADA Pathway Improvements, South Woods – Pedestrian Pathway along 150<sup>th</sup>, Interurban Park – Supplement Park Design, Hamlin Park – Trail Vegetation Study, Interurban North Central Section Completion Work
- ▶ Q3-Q4 2009 – Hamlin Park - ADA Pathway Improvements, Cromwell Park – Main Pedestrian Pathways, Interurban Park Design from KC Trail Funding
- ▶ Q3-Q4 2010 – Connections to Interurban Trail, trail Connectors to the parks including: Hamlin, Boeing Creek, Shoreview, Southwoods, and Innis Arden Reserve M Parks and others as identified.

**City of Shoreline 2009 - 2014 Capital Improvement Plan  
Trail Corridors**

Orgkey: 2820240

J.L. # GN252437

\$2,949,915

Phase	Prior Years' Expenditures	2008 Budget	2008 Projected	2009 Estimate	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	Total Project Cost
<b>Project Expenditures:</b>										
Project Administration	\$50,545	\$51,000	\$30,000	\$35,000	\$40,000					\$155,545
Real Estate Acquisition										
Construction	\$15,355	\$1,100,000	\$671,046	\$869,077	\$897,608	\$110,416	\$113,728	\$117,140		\$2,794,370
<b>Total Project Expenditures</b>	<b>\$65,900</b>	<b>\$1,151,000</b>	<b>\$701,046</b>	<b>\$904,077</b>	<b>\$937,608</b>	<b>\$110,416</b>	<b>\$113,728</b>	<b>\$117,140</b>		<b>\$2,949,915</b>
<b>Revenue Sources:</b>										
King County Approved Trail Funding			\$101,046	\$104,077	\$107,200	\$110,416	\$113,728	\$117,140		\$653,607
Bond Issue	\$65,900	\$1,151,000	\$600,000	\$800,000	\$830,408					\$2,296,308
<b>Total Project Revenues</b>	<b>\$65,900</b>	<b>\$1,151,000</b>	<b>\$701,046</b>	<b>\$904,077</b>	<b>\$937,608</b>	<b>\$110,416</b>	<b>\$113,728</b>	<b>\$117,140</b>		<b>\$2,949,915</b>
<b>1% for Public Art</b>		\$11,000	\$6,710	\$8,691	\$8,976	\$1,104	\$1,137	\$1,171		
<b>Impact on Operating Budget</b>				\$5,000	\$10,000	\$10,230	\$10,455	\$10,685	\$10,931	
<b>Project Time Line:</b>										
		<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>		
Project Administration										
Real Estate Acquisition		Q1 Q2	Q1 Q2	Q1 Q2						
Construction										
		Q3 Q4	Q3 Q4	Q3 Q4	Q3 Q4	Q3 Q4	Q3 Q4	Q3 Q4		



**City of Shoreline 2009 - 2014 Capital Improvement Plan  
Twin Ponds Park Master Plan**

Orgkey: 2820178

J.L. #GN108400

\$50,000

Phase	Prior Years' Expenditures	2008 Budget	2008 Projected	2009 Estimate	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	Total Project Cost
<b>Project Expenditures:</b> Project Administration Real Estate Acquisition Construction									\$50,000	\$50,000
<b>Total Project Expenditures</b>									<b>\$50,000</b>	<b>\$50,000</b>
<b>Revenue Sources:</b> General Capital Fund									\$50,000	\$50,000
<b>Total Project Revenues</b>									<b>\$50,000</b>	<b>\$50,000</b>
<b>1% for Public Art</b> <i>Ineligible - Not a structure or improvement</i>										
<b>Impact on Operating Budget</b>										
The operation and maintenance impact to the operating budget cannot be determined until this project is fully defined.										
<b>Project Time Line:</b>		<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>		
Project Administration										
Real Estate Acquisition									Q1 Q2 Q3	
Construction										

*Project: PARAMOUNT OPEN SPACE*

**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

**COUNCIL**  
**GOAL #6:** Create an  
“environmentally  
sustainable community”



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

This project will acquire one 0.4 acre property adjacent to Paramount Park Open Space in 2008. This parcel is one of the few undeveloped properties available that have potential environmental resources. The parcel has substantive value both environmentally and for passive recreation purposes. It is currently adding passive recreational value to the park. An additional property will be identified for acquisition in 2009.

**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:***

Acquisition of environmentally sensitive wetland areas.

**Total Project Budget: \$169,000**

**Funding Source:**

- ▶ General Capital Fund
- ▶ Conservation Futures Tax Grants

### Critical Milestones:

- ▶ Q3-Q4 2008 – Property Acquisition
- ▶ Q1-Q2 2009 – Property Acquisition

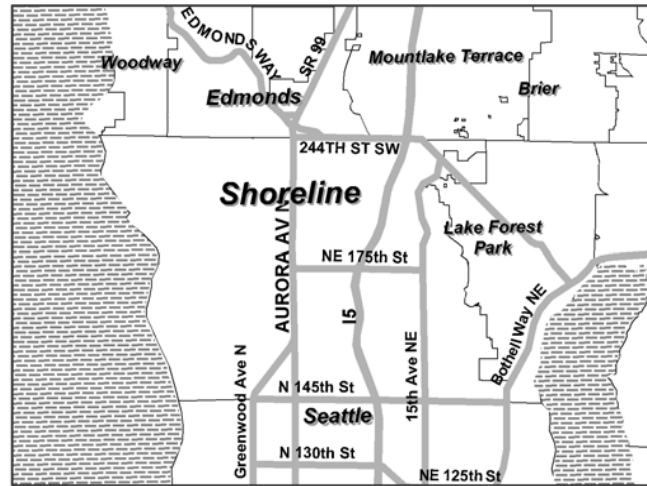
City of Shoreline 2009 - 2014 Capital Improvement Plan Paramount Open Space										
Orgkey: 2822083		J.L. # GN253300		\$169,000						
Phase	Prior Years' Expenditures	2008 Budget	2008 Projected	2009 Estimate	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	Total Project Cost
Project Expenditures: Project Administration Real Estate Acquisition Construction		\$169,000	\$85,000	\$84,000						\$169,000
Total Project Expenditures		\$169,000	\$85,000	\$84,000						\$169,000
Revenue Sources: KC Conservation Futures Tax Grant General Capital Fund		\$71,500 \$97,500	\$40,000 \$45,000	\$31,500 \$52,500						\$71,500 \$97,500
Total Project Revenues		\$169,000	\$85,000	\$84,000						\$169,000
1% for Public Art <i>Ineligible - Not a structure or improvement</i>										
Impact on Operating Budget										
Project Time Line:		2008	2009	2010	2011	2012	2013	2014		
Project Administration										
Real Estate Acquisition		Q3 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 program provides non-project specific support for Parks and other general capital fund projects including staff and other resources.

**Comprehensive Plan Goal CF I:**

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

**Service Impact:**

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

**Total Project Budget:** \$ 602,475

**Funding Source:**

- ▶ General Capital Fund

**Critical Milestones:**

- ▶ Project is ongoing



**City of Shoreline 2009 - 2014 Capital Improvement Plan  
General Capital Engineering**

Orgkey: 2713065

\$602,475

Phase	Prior Years' Expenditures	2008 Budget	2008 Projected	2009 Estimate	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	Total Project Cost
<b>Project Expenditures:</b> Project Administration Real Estate Acquisition Construction	\$47,123	\$92,137	\$92,137	\$74,715	\$78,077	\$81,591	\$79,012	\$76,318	\$73,502	\$602,475
<b>Total Project Expenditures</b>	<b>\$47,123</b>	<b>\$92,137</b>	<b>\$92,137</b>	<b>\$74,715</b>	<b>\$78,077</b>	<b>\$81,591</b>	<b>\$79,012</b>	<b>\$76,318</b>	<b>\$73,502</b>	<b>\$602,475</b>
<b>Revenue Sources:</b> General Capital Fund	\$47,123	\$92,137	\$92,137	\$74,715	\$78,077	\$81,591	\$79,012	\$76,318	\$73,502	\$602,475
<b>Total Project Revenues</b>	<b>\$47,123</b>	<b>\$92,137</b>	<b>\$92,137</b>	<b>\$74,715</b>	<b>\$78,077</b>	<b>\$81,591</b>	<b>\$79,012</b>	<b>\$76,318</b>	<b>\$73,502</b>	<b>\$602,475</b>
<b>1% for Public Art</b> <i>Ineligible - Not a structure or improvement</i>										
<b>Impact on Operating Budget</b>										

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

Project Time Line:		2008	2009	2010	2011	2012	2013	2014
Project Administration		Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4
Real Estate Acquisition								
Construction								



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

***(2008)***

## Project: CITY GATEWAYS/COMMUNITY SIGNAGE

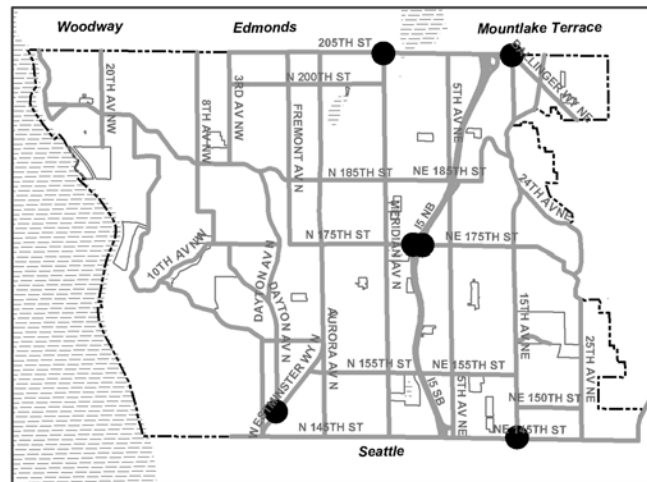
**Fund:** General Capital

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

### **Comprehensive Plan Goals: Policy**

**CD42:** Establish and maintain attractive gateways at various locations in the City, including those identified in the Gateway Manual, at internal locations of the City where commercial districts begin and in residential neighborhoods with locations to be determined by each neighborhood group. A gateway can be dramatic and obvious and include a combination of buildings, structures, landscaping, signs, lighting, and public art.

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

### **Service Impact:**

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

**Total Project Budget:** \$266,155

### **Funding Source:**

- ▶ General Capital Fund
- ▶ Real Estate Excise Tax

### **Critical Milestones:**

- ▶ Q1 2003 – Adoption of the plan
- ▶ Q1 2004 – Construction of “City Center” Gateway at Ronald Bog
- ▶ Q2 2005 – construction of “City Center” Gateway East 175<sup>th</sup> @ I-5
- ▶ Q2 2005 – Development of 30% Design for the Dayton Triangle Gateway Site
- ▶ Q3-Q4 2008 – Complete Gateway Sign at Dayton Triangle

**City of Shoreline 2009 - 2014 Capital Improvement Plan  
City Gateways/Community Signage**

Orgkey: 2820147

J.L.# GN106900

\$266,155

Phase	Prior Years' Expenditures	2008 Budget	2008 Projected	2009 Estimate	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	Total Project Cost
<b>Project Expenditures:</b>										
Project Administration	\$83,220									\$83,220
Real Estate Acquisition	\$5,376									\$5,376
Construction	\$152,559	\$25,000	\$25,000							\$177,559
<b>Total Project Expenditures</b>	<b>\$241,155</b>	<b>\$25,000</b>	<b>\$25,000</b>							<b>\$266,155</b>
<b>Revenue Sources:</b>										
General Capital Fund	\$241,155	\$25,000	\$25,000							\$266,155
<b>Total Project Revenues</b>	<b>\$241,155</b>	<b>\$25,000</b>	<b>\$25,000</b>							<b>\$266,155</b>
1% for Public Art (Included in Construction budget)		\$250	\$250							
<b>Impact on Operating Budget</b>				\$1,231	\$1,261	\$1,290	\$1,318	\$1,347	\$1,378	
The operation and maintenance impact to the operating budget cannot be determined until this project has been completed.										
<b>Project Time Line:</b>		2008	2009	2010	2011	2012	2013	2014		
Project Administration										
Real Estate Acquisition										
Construction		Q4								



**City of Shoreline 2009 - 2014 Capital Improvement Plan  
Parks Maintenance Storage**

Orgkey: 2819259

J.L. NEW

\$30,000

Phase	Prior Years' Expenditures	2008 Budget	2008 Projected	2009 Estimate	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	Total Project Cost
<b>Project Expenditures:</b> Project Administration Real Estate Acquisition Construction		\$40,000	\$30,000							\$30,000
<b>Total Project Expenditures</b>		<b>\$40,000</b>	<b>\$30,000</b>							<b>\$30,000</b>
<b>Revenue Sources:</b> General Fund Transfer		\$40,000	\$30,000							\$30,000
<b>Total Project Revenues</b>		<b>\$40,000</b>	<b>\$30,000</b>							<b>\$30,000</b>
<b>1% for Public Art</b> <i>Ineligible - Not accesible to the public</i>										
<b>Impact on Operating Budget</b>										

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

<b>Project Time Line:</b>		<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>
Project Administration								
Real Estate Acquisition								
Construction		Q3 Q4						





**City of Shoreline 2009 - 2014 Capital Improvement Plan  
Saltwater Park Pedestrian Bridge Major Repair**

Orgkey: 2820174

J.L. # GN107100

\$292,006

Phase	Prior Years' Expenditures	2008 Budget	2008 Projected	2009 Estimate	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	Total Project Cost
<b>Project Expenditures:</b>										
Project Administration	\$5,584	\$68,617	\$85,926							\$91,510
Real Estate Acquisition										
Construction		\$217,801	\$200,496							\$200,496
<b>Total Project Expenditures</b>	<b>\$5,584</b>	<b>\$286,418</b>	<b>\$286,422</b>							<b>\$292,006</b>
<b>Revenue Sources:</b>										
General Capital Fund	\$5,584	286,418	286,422							\$292,006
<b>Total Project Revenues</b>	<b>\$5,584</b>	<b>\$286,418</b>	<b>\$286,422</b>							<b>\$292,006</b>
<b>1% for Public Art Ineligible - Repair &amp; Maintenance</b>										
<b>Impact on Operating Budget</b>				\$5,000	\$5,120	\$5,238	\$5,353	\$5,471	\$5,597	
<b>Project Time Line:</b>										
			2008	2009	2010	2011	2012	2013	2014	
Project Administration			Q1 Q2 Q3 Q4							
Real Estate Acquisition										
Construction			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 located at 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:** \$167,850

**Funding Source:**

- ▶ Bond Issue

**Critical Milestones:**

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

**City of Shoreline 2009 - 2014 Capital Improvement Plan  
Shoreline Center Tennis Court Lights**

Orgkey: 2820239

J.L. # GN252337

\$167,850

Phase	Prior Years' Expenditures	2008 Budget	2008 Projected	2009 Estimate	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	Total Project Cost
<b>Project Expenditures:</b>										
Project Administration	\$22,860	\$7,687	\$10,000							\$32,860
Real Estate Acquisition										
Construction	\$55,484	\$118,047	\$79,506							\$134,990
<b>Total Project Expenditures</b>	<b>\$78,344</b>	<b>\$125,734</b>	<b>\$89,506</b>							<b>\$167,850</b>
<b>Revenue Sources:</b>										
General Capital Fund										
Bond Issue	\$78,344	\$125,734	\$89,506							\$167,850
<b>Total Project Revenues</b>	<b>\$78,344</b>	<b>\$125,734</b>	<b>\$89,506</b>							<b>\$167,850</b>
<b>1% for Public Art</b>										
<i>Ineligible - Not a structure or improvement</i>										
<b>Impact on Operating Budget</b>					\$8,000	\$8,184	\$8,364	\$8,548	\$8,745	
<b>Project Time Line:</b>		<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>		
Project Administration		Q1 Q2								
Real Estate Acquisition										
Construction		Q1 Q2								

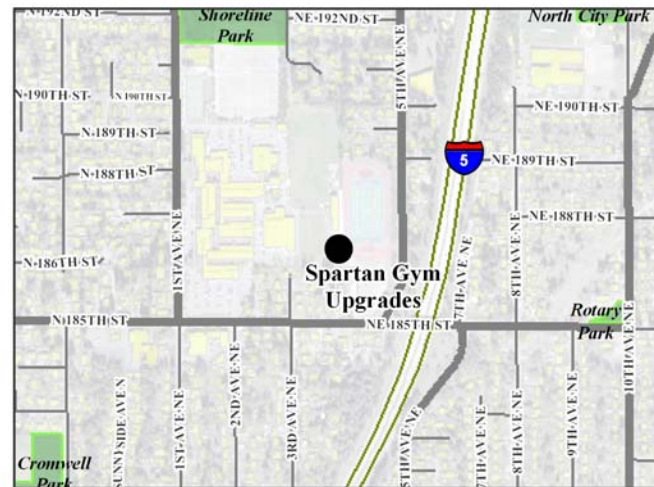
## Project: SPARTAN RECREATION CENTER UPGRADES

**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:

This project includes the design and construction of two multi-purpose rooms, a utility kitchen, office and reception areas, support facilities, and locker room upgrades at the Spartan Recreation Center, a Shoreline School District facility that is operated by the City and School District in partnership. The School District provided the land and Phase I improvements to the building including renovations to a double gym, dance room, fitness room, and weight room. In 2007 and 2008, upgrades will be made to the locker rooms, restrooms, refinishing floors in the gym and dance floors, painting walls, and adding lockers and benches.

### Comprehensive Plan Goal PR IV:

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

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

**Total Project Budget: \$827,533**

### Funding Source:

- ▶ General Capital Fund

### Critical Milestones:

- ▶ 2002 – Pre-design completed
- ▶ Q2 2003 – Design completed
- ▶ Q2 2005 – Construction complete
- ▶ Q3-Q4 2006 – Locker Room Improvements complete
- ▶ Q2-Q4 2007 – Minor Upgrades Designed
- ▶ Q1-Q2 2008 – Repair & refinish gymnasium floor

**City of Shoreline 2009 - 2014 Capital Improvement Plan  
Spartan Recreation Center Upgrades**

Orgkey: 2820081

J.L. # GN106600

\$827,533

Phase	Prior Years' Expenditures	2008 Budget	2008 Projected	2009 Estimate	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	Total Project Cost
<b>Project Expenditures:</b>										
Project Administration	\$6,391									\$6,391
Real Estate Acquisition										
Construction	\$799,142	\$22,000	\$22,000							\$821,142
<b>Total Project Expenditures</b>	<b>\$805,533</b>	<b>\$22,000</b>	<b>\$22,000</b>							<b>\$827,533</b>
<b>Revenue Sources:</b>										
General Capital Fund	\$805,533	\$22,000	\$22,000							\$827,533
<b>Total Project Revenues</b>	<b>\$805,533</b>	<b>\$22,000</b>	<b>\$22,000</b>							<b>\$827,533</b>
1% for Public Art (Included in Construction budget)										
<b>Impact on Operating Budget</b>										

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

Project Time Line:		2008	2009	2010	2011	2012	2013	2014
Project Administration								
Real Estate Acquisition								
Construction		Q1 Q2						



**City of Shoreline 2009 - 2014 Capital Improvement Plan  
Twin Ponds Park Soccer Field Improvements**

Orgkey: 2820231

J.L. # GN251437

\$1,231,996

Phase	Prior Years' Expenditures	2008 Budget	2008 Projected	2009 Estimate	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	Total Project Cost
<b>Project Expenditures:</b>										
Project Administration	\$87,583	\$12,208	\$126,180							\$213,763
Real Estate Acquisition										
Construction		\$1,132,190	\$1,018,233							\$1,018,233
<b>Total Project Expenditures</b>	<b>\$87,583</b>	<b>\$1,144,398</b>	<b>\$1,144,413</b>							<b>\$1,231,996</b>
<b>Revenue Sources:</b>										
Bond Issue	\$62,583	\$1,144,398	\$1,144,413							\$1,206,996
General Capital Fund	\$25,000									\$25,000
<b>Total Project Revenues</b>	<b>\$87,583</b>	<b>\$1,144,398</b>	<b>\$1,144,413</b>							<b>\$1,231,996</b>
<b>1% for Public Art</b>										
<i>Ineligible - Not a structure or improvement</i>										
<b>Impact on Operating Budget</b>				\$4,000	\$4,096	\$4,190	\$4,282	\$4,377	\$4,477	
<b>Project Time Line:</b>		<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>		
Project Administration		Q1 Q2								
Real Estate Acquisition										
Construction		Q2 Q3 Q4								



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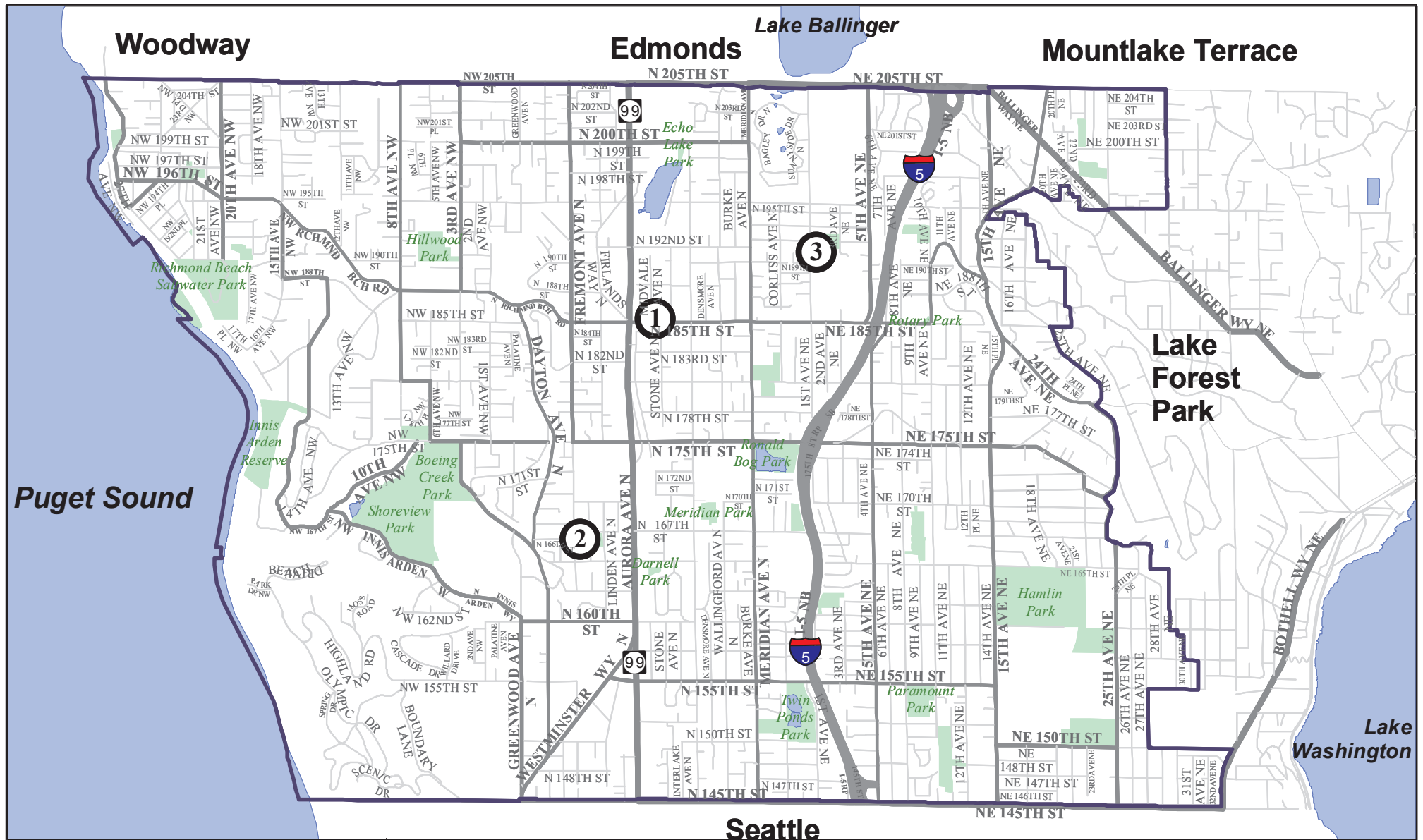
# **FACILITIES – MAJOR MAINTENANCE FUND**

**FACILITIES**





# **FACILITIES – MAJOR MAINTENANCE FUND SUMMARY**



**City of Shoreline**  
2008-2013 Facilities  
Capital Improvement Plan



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

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Project Location



Park

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

**City of Shoreline 2009 - 2014 Capital Improvement Plan  
Program Summary  
City Facility-Major Maintenance Fund**

Project	Prior Years' Expenditures	2008 Budget	2008 Projected	2009 Estimate	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	Total 2009-2014	Total Project Cost
<b>Expenditures</b>											
<b>General Facilities</b>											
Police Station Long-Term Maintenance	\$93,109		\$25,000			\$61,000	\$16,000			\$77,000	\$195,109
<b>Parks Facilities</b>											
Pool Long-Term Maintenance	\$82,695						\$22,000	\$91,000	\$137,000	\$250,000	\$332,695
Richmond Highlands Community Center Long-Term Maintenance	\$7,748	\$40,000	\$36,000	\$40,000	\$32,000					\$72,000	\$115,748
<b>Total Expenditures by Year</b>	<b>\$183,552</b>	<b>\$40,000</b>	<b>\$61,000</b>	<b>\$40,000</b>	<b>\$32,000</b>	<b>\$61,000</b>	<b>\$38,000</b>	<b>\$91,000</b>	<b>\$137,000</b>	<b>\$399,000</b>	<b>\$643,552</b>
<b>Revenues</b>											
Operating Transfer - General Fund	\$244,000	\$30,000	\$30,000	\$30,000	\$40,000	\$50,000	\$60,000	\$70,000	\$70,000	\$320,000	\$594,000
Interest Income	\$548	\$4,097	\$4,097	\$5,299	\$6,018	\$8,368	\$9,166	\$10,724	\$10,211	\$49,786	\$54,430
<b>Total Revenues by Year</b>	<b>\$ 244,548</b>	<b>\$ 34,097</b>	<b>\$ 34,097</b>	<b>\$ 35,299</b>	<b>\$ 46,018</b>	<b>\$ 58,368</b>	<b>\$ 69,166</b>	<b>\$ 80,724</b>	<b>\$ 80,211</b>	<b>\$ 369,786</b>	<b>\$ 648,430</b>
<b>Beginning Fund Balance</b>		<b>\$117,047</b>	<b>\$203,540</b>	<b>\$176,637</b>	<b>\$171,935</b>	<b>\$185,954</b>	<b>\$183,321</b>	<b>\$214,487</b>	<b>\$204,211</b>	<b>\$176,637</b>	
<b>Total Revenues</b>	<b>\$244,548</b>	<b>\$34,097</b>	<b>\$34,097</b>	<b>\$35,299</b>	<b>\$46,018</b>	<b>\$58,368</b>	<b>\$69,166</b>	<b>\$80,724</b>	<b>\$80,211</b>	<b>\$369,786</b>	
<b>Total Expenditures</b>	<b>\$183,552</b>	<b>\$40,000</b>	<b>\$61,000</b>	<b>\$40,000</b>	<b>\$32,000</b>	<b>\$61,000</b>	<b>\$38,000</b>	<b>\$91,000</b>	<b>\$137,000</b>	<b>\$399,000</b>	
<b>Ending Fund Balance</b>		<b>\$111,144</b>	<b>\$176,637</b>	<b>\$171,935</b>	<b>\$185,954</b>	<b>\$183,321</b>	<b>\$214,487</b>	<b>\$204,211</b>	<b>\$147,422</b>	<b>\$147,423</b>	
<b>Impact on Operating Budget</b>											

## CITY FACILITIES – MAJOR MAINTENANCE FUND SUMMARY

### ***Types of Projects***

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

### ***Estimated 2008 Status***

The following table summarizes the financial projections of the budgeted and projected expenditures for major repairs and maintenance for 2008. 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	2008 Budget	2008 Projected	2008 Variance	Comments
<b>Expenditures</b>				
<b>General Facilities</b>				
Police Station Long-Term Maintenance	\$0	\$25,000	\$25,000	Complete replacement of carpet and vinyl floors
<b>Parks Facilities</b>				
Richmond Highlands Community Center Long-Term Maintenance	\$40,000	\$36,000	(\$4,000)	Interior and Exterior Painting lower than estimated.
<b>Total Expenditures by Year</b>	<b>\$40,000</b>	<b>\$61,000</b>	<b>\$21,000</b>	
<b>Revenues</b>				
Operating Transfer - General Fund	\$ 30,000	\$ 30,000	\$0	
Interest Income	\$ 4,097	\$ 4,097	\$0	
<b>Total Revenues by Year</b>	<b>\$ 34,097</b>	<b>\$ 34,097</b>	<b>\$ -</b>	
<b>Beginning Fund Balance</b>	<b>\$117,047</b>	<b>\$203,540</b>	<b>\$86,493</b>	
<b>Total Revenues</b>	<b>\$34,097</b>	<b>\$34,097</b>	<b>\$0</b>	
<b>Total Expenditures</b>	<b>\$40,000</b>	<b>\$61,000</b>	<b>\$21,000</b>	
<b>Ending Fund Balance</b>	<b>\$111,144</b>	<b>\$176,637</b>	<b>\$65,493</b>	

### **2009-2014 CIP Summary**

The 2009-2014 City Facilities-Major Maintenance CIP totals \$399,000. There are 3 projects proposed for funding over this period.

Project	2009 Estimate	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	Total 2009-2014
<b>Expenditures</b>							
General Facilities			\$61,000	\$16,000			\$77,000
Parks Facilities	\$40,000	\$32,000		\$22,000	\$91,000	\$137,000	\$322,000
<b>Total Expenditures by Year</b>	<b>\$40,000</b>	<b>\$32,000</b>	<b>\$61,000</b>	<b>\$38,000</b>	<b>\$91,000</b>	<b>\$137,000</b>	<b>\$399,000</b>
<b>Revenues</b>	<b>\$35,299</b>	<b>\$46,018</b>	<b>\$58,368</b>	<b>\$69,166</b>	<b>\$80,724</b>	<b>\$80,211</b>	<b>\$369,786</b>
Beginning Fund Balance	\$176,637	\$171,935	\$185,954	\$183,321	\$214,487	\$204,211	\$176,637
Total Revenues	\$35,299	\$46,018	\$58,368	\$69,166	\$80,724	\$80,211	\$369,786
Total Expenditures	\$40,000	\$32,000	\$61,000	\$38,000	\$91,000	\$137,000	\$399,000
Ending Fund Balance	\$171,935	\$185,954	\$183,321	\$214,487	\$204,211	\$147,422	\$147,423
<b>Impact on Operating Budget</b>							

### **Changes from the 2008 – 2013 CIP**

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

**Police Station Long-Term Maintenance:** The replacement of the carpet and vinyl floors was moved from 2011 to 2008 due to their current condition. The replacement of the exterior entry doors scheduled to be done in 2012 has been moved to 2013. Parking lot patching and paving scheduled to be done in 2011.

**Pool Long-Term Maintenance:** Due to the annual maintenance performed in February each year, we have been able to delay the repainting and reconstruction of the ceiling finishes and the repainting of the pool interior from 2010 to 2012; the replacement of air handlers scheduled to be done in 2013 has been put on hold until the Public Facility Study, which focuses on the pool, is completed; the replacement of the swimming pool floor has been delayed from 2012 until 2013; and the replacement of the boiler has been added to the schedule in 2014. The six-year CIP programmed expenditures for major pool maintenance is \$250,000.

**Richmond Highlands Community Center Long-Term Maintenance:** There have been no changes to the scheduled tasks. The total programmed six year CIP expenditures is \$72,000.

### ***Policy Issues***

**General Fund Support:** The 2009-2014 CIP includes annual contributions from the General Fund. When this fund was established in 2004, the original annual contribution was \$70,000. As part of the long term financial plan the annual contribution was reduced in 2007 to \$30,000. It will be increased by \$10,000 per year starting in 2010 through 2013 to reach the original contribution amount of \$70,000.

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





***Facilities-Major  
Maintenance Fund  
  
Projects***

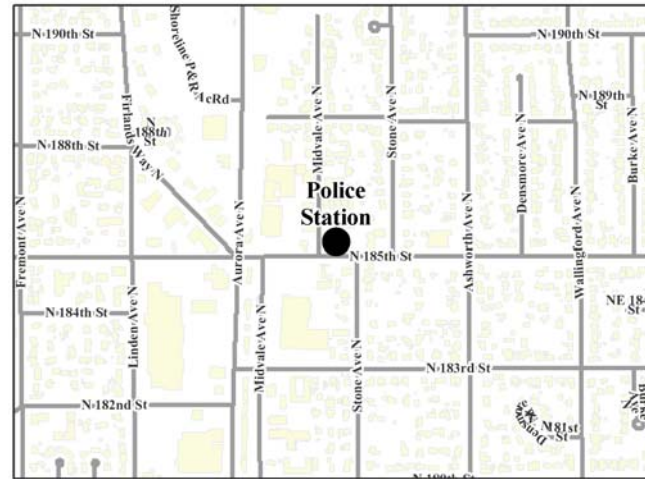
*Project: POLICE STATION LONG-TERM MAINTENANCE*

**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: \$195,109**

**Funding Source:**

- ▶ General Fund

**Critical Milestones:**

- ▶ Q3 2008 – Complete replacement of carpet and vinyl floors
- ▶ Q2-Q3 2011 – Complete paving and patching of the parking lot
- ▶ Q2-Q3 2012 – Replace exterior doors

**City of Shoreline 2009 - 2014 Capital Improvement Plan  
Police Station Long-Term Maintenance**

Orgkey: 3119200

J.L. # Multiple

\$195,109

Phase	Prior Years' Expenditures	2008 Budget	2008 Projected	2009 Estimate	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	Total Project Cost
<b>Project Expenditures:</b> Project Administration Real Estate Acquisition Construction	\$93,109		\$25,000			\$61,000	\$16,000			\$195,109
<b>Total Project Expenditures</b>	<b>\$93,109</b>		<b>\$25,000</b>			<b>\$61,000</b>	<b>\$16,000</b>			<b>\$195,109</b>
<b>Revenue Sources:</b> City Facilities-Major Maintenance Fund	\$93,109		\$25,000			\$61,000	\$16,000			\$195,109
<b>Total Project Revenues</b>	<b>\$93,109</b>		<b>\$25,000</b>			<b>\$61,000</b>	<b>\$16,000</b>			<b>\$195,109</b>
<b>1% for Public Art</b> <i>Ineligible - Repair &amp; Maintenance</i>										
<b>Impact on Operating Budget</b>										
<b>Project Time Line:</b>		<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>		
Project Administration										
Real Estate Acquisition										
Construction		Q3			Q2 Q3	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



**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: \$332,695**

**Funding Source:**

- ▶ General Fund

**Critical Milestones:**

- ▶ Q1-Q2 2012 – Repaint and re-construct  
ceiling finishes; repaint pool interior
- ▶ Q1-Q2 2013 – Pool floor replacement
- ▶ Q1-Q2 2014 – Replace pool boiler

**City of Shoreline 2009 - 2014 Capital Improvement Plan  
Shoreline Pool Long-Term Maintenance**

Orgkey: 3121180

J.L. # Multiple

\$332,695

Phase	Prior Years' Expenditures	2008 Budget	2008 Projected	2009 Estimate	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	Total Project Cost
<b>Project Expenditures:</b>										
Project Administration										
Real Estate Acquisition										
Construction	\$82,695						\$22,000	\$91,000	\$137,000	\$332,695
<b>Total Project Expenditures</b>	<b>\$82,695</b>						<b>\$22,000</b>	<b>\$91,000</b>	<b>\$137,000</b>	<b>\$332,695</b>
<b>Revenue Sources:</b>										
Transfer from General Fund	\$82,695						\$22,000	\$91,000	\$137,000	\$332,695
<b>Total Project Revenues</b>	<b>\$82,695</b>						<b>\$22,000</b>	<b>\$91,000</b>	<b>\$137,000</b>	<b>\$332,695</b>
<b>1% for Public Art</b>										
<i>Ineligible - Repair &amp; Maintenance</i>										
<b>Impact on Operating Budget</b>										
<b>Project Time Line:</b>		<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>		
Project Administration										
Real Estate Acquisition										
Construction						Q1 Q2	Q1 Q2	Q1 Q2		

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

**Fund:** City Facilities-Major Maintenance

**Project Category:**  
Parks Facilities

**Strategic Objectives:**  
Quality Services, Facilities  
and Infrastructure

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



***Project Description:***  
This project includes completing major long-term maintenance needs at the Richmond Highlands Community Center that are required to keep the facility 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: \$115,748**

**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 2009 - 2014 Capital Improvement Plan  
Richmond Highlands Recreation Center Long-Term Maintenance**

Orgkey: 3121220

J.L. # Multiple

\$115,748

Phase	Prior Years' Expenditures	2008 Budget	2008 Projected	2009 Estimate	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	Total Project Cost
<b>Project Expenditures:</b>										
Project Administration										
Real Estate Acquisition										
Construction	\$7,748	\$40,000	\$36,000	\$40,000	\$32,000					\$115,748
<b>Total Project Expenditures</b>	<b>\$7,748</b>	<b>\$40,000</b>	<b>\$36,000</b>	<b>\$40,000</b>	<b>\$32,000</b>					<b>\$115,748</b>
<b>Revenue Sources:</b>										
City Facilities-Major Maintenance Fund	\$7,748	40,000	36,000	40,000	32,000					\$115,748
<b>Total Project Revenues</b>	<b>\$7,748</b>	<b>\$40,000</b>	<b>\$36,000</b>	<b>\$40,000</b>	<b>\$32,000</b>					<b>\$115,748</b>
<b>1% for Public Art</b>										
<i>Ineligible - Repair &amp; Maintenance</i>										
<b>Impact on Operating Budget</b>										
<b>Project Time Line:</b>		<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>		
Project Administration										
Real Estate Acquisition										
Construction		Q3	Q1 Q2	Q2 Q3						



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# ROADS CAPITAL FUND



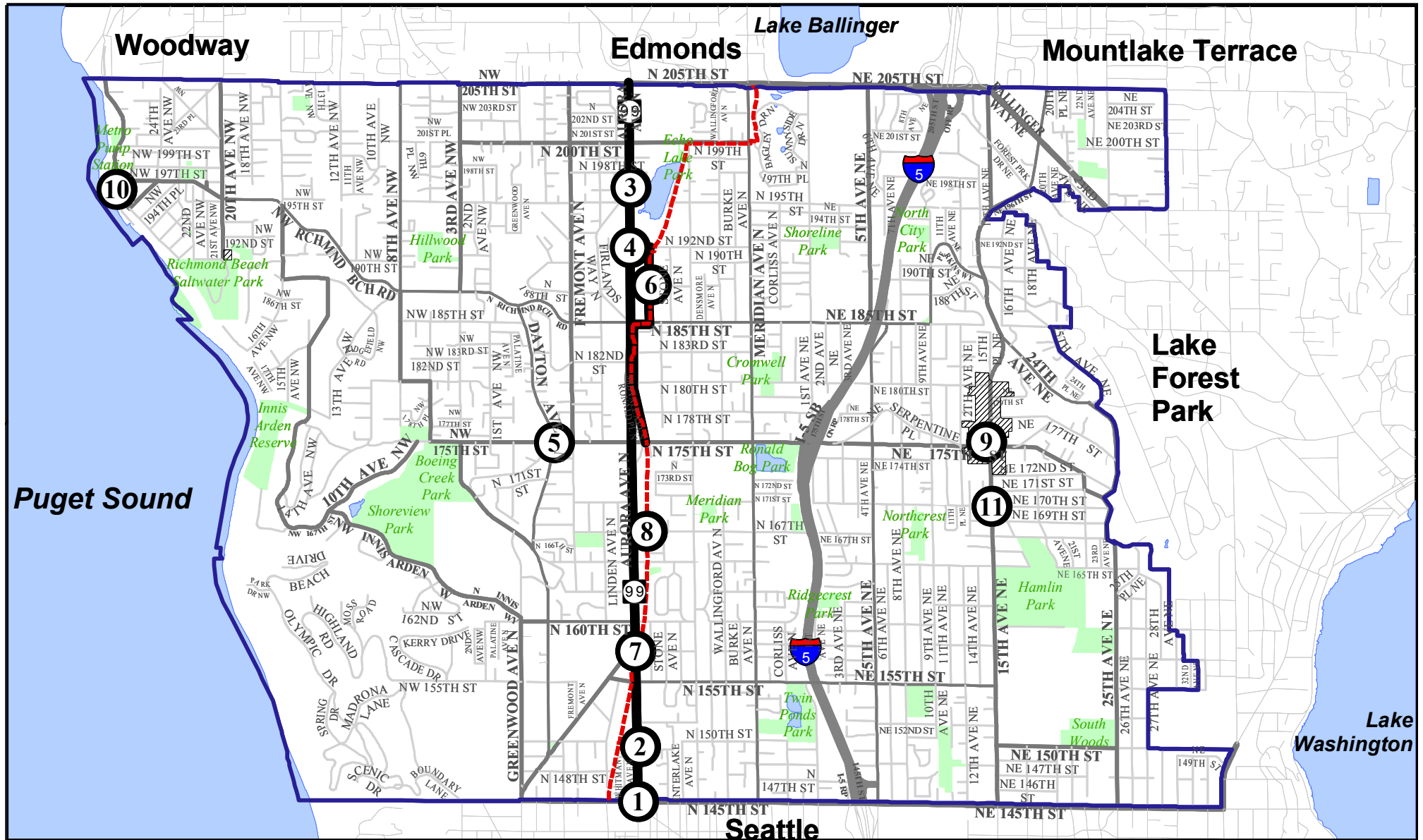
ROADS CAPITAL





# **ROADS CAPITAL FUND SUMMARY**





**City of Shoreline 2009 - 2014 Capital Improvement Plan**  
**Program Summary**  
**Roads Capital Fund**

Project	Prior Years' Expenditures	2008 Budget	2008 Projected	2009 Estimate	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	2009-2014 Total	Total Project
<b>Expenditures</b>											
<b>Pedestrian / Non-Motorized Projects</b>											
Annual Sidewalk Improvements						\$50,000	\$50,000	\$50,000	\$50,000	\$200,000	\$200,000
Curb Ramp, Gutter & Sidewalk Program	\$1,206,401	\$339,657	\$340,000	\$130,000	\$138,000	\$145,000	\$151,000	\$157,000	\$157,000	\$878,000	\$2,424,401
Sidewalks - Priority Routes	\$1,472,141	\$734,118	\$734,120	\$600,000	\$600,000					\$1,200,000	\$3,406,261
Traffic Small Works	\$410,983	\$290,412	\$320,000	\$235,000	\$248,000	\$250,000	\$250,000	\$250,000	\$250,000	\$1,483,000	\$2,213,983
Transportation Master Plan Update				\$280,000	\$50,000					\$330,000	\$330,000
<b>System Preservation Projects</b>											
Annual Road Surface Maintenance Program	\$6,322,761	\$994,215	\$994,000	\$888,000	\$800,000	\$800,000	\$600,000	\$900,000	\$954,000	\$4,942,000	\$12,258,761
Richmond Beach Overcrossing 167AOX	\$689,817	\$3,055,694	\$106,000	\$1,636,000	\$1,603,000					\$3,239,000	\$4,034,817
Traffic Signal Rehabilitation	\$255,881	\$215,115	\$215,000	\$100,000	\$100,000	\$50,000	\$50,000	\$100,000	\$100,000	\$500,000	\$970,881
<b>Safety / Operations Projects</b>											
145th Dual Left Turn at Aurora					\$150,000	\$175,000	\$175,000			\$500,000	\$500,000
Aurora Avenue North 145th - 165th	\$27,624,155	\$156,752	\$237,743	\$23,458						\$23,458	\$27,885,356
Neighborhood Traffic Safety Program	\$953,448	\$260,271	\$260,271	\$192,000	\$165,000	\$165,000	\$150,000	\$175,000	\$192,000	\$1,039,000	\$2,252,719
Traffic Signal at 170th/15th Ave NE		\$454,997	\$360,000	\$429,000						\$429,000	\$789,000
<b>Non-Project Specific</b>											
General Fund Cost Allocation Overhead Charge	\$111,353	\$65,290	\$65,290	\$55,680	\$55,680	\$55,680	\$55,680	\$55,680	\$55,680	\$334,080	\$510,723
Roads Capital Engineering		\$197,301	\$197,301	\$222,206	\$228,000	\$239,000	\$246,000	\$262,000	\$279,000	\$1,476,206	\$1,673,507
Transportation Planning Program			\$59,117	\$170,935	\$174,627	\$178,242	\$181,771	\$185,370	\$189,208	\$1,080,153	\$1,139,270
<b>Project to be completed in Current Year (2008)</b>											
Dayton Avenue North @ North 175th Street Retaining Wall	\$1,159,540	\$309,993	\$330,000								\$1,489,540
Interurban Trail - North Central Segment	\$2,999,800	\$16,829	\$16,829								\$3,016,629
Interurban Trail Pedestrian Crossing	\$6,052,840	\$22,250	\$22,250								\$6,075,090
Interurban Trail Safety & Enhancements		\$50,000	\$50,000								\$50,000
NCBD/15th Avenue Improvements	\$9,304,618	\$642,853	\$588,000								\$9,892,618
Traffic Calming	\$195,355	\$2,759	\$2,759								\$198,114
Transportation Improvements Formulation & Engineering	\$705,763	\$61,225	\$2,108								\$707,871
<b>Subtotal Expenditures by Year</b>	<b>\$59,464,856</b>	<b>\$7,869,731</b>	<b>\$4,900,788</b>	<b>\$4,962,279</b>	<b>\$4,312,307</b>	<b>\$2,107,922</b>	<b>\$1,909,451</b>	<b>\$2,135,050</b>	<b>\$2,226,888</b>	<b>\$17,653,897</b>	<b>\$82,019,541</b>
<b>Revenues</b>											
Real Estate Excise Tax (1st Quarter)	\$1,065,708	\$100,000	\$100,000	\$145,000						\$145,000	\$1,310,708
Real Estate Excise Tax (2nd Quarter)	\$5,735,022	\$841,500	\$775,000	\$858,330	\$875,497	\$893,007	\$910,867	\$929,084	\$947,666	\$5,414,449	\$11,924,471
General Fund Support	\$1,328,141	\$780,031	\$780,031	\$783,737	\$787,173	\$790,541	\$793,908	\$797,349	\$801,025	\$4,753,733	\$6,861,905
Fuel Tax	\$1,029,176	\$587,196	\$587,196	\$615,201	\$627,505	\$640,055	\$652,856	\$665,913	\$679,232	\$3,880,762	\$5,497,134
Investment Interest	\$2,022,203	\$282,060	\$266,387	\$140,254	\$97,858	\$70,185	\$57,225	\$534	\$15,926	\$381,983	\$2,670,573
In-Lieu of Sidewalk Fees	\$6,815	\$49,003	\$200,000	\$204,222	\$358,689	\$50,000	\$50,000	\$50,000	\$50,000	\$762,911	\$969,726
Awarded Grants	\$6,600,665	\$3,810,933	\$966,639	\$1,970,951	\$1,550,000					\$3,520,951	\$11,088,255
Anticipated Future Grants				\$182,263	\$550,000	\$175,000	\$175,000			\$1,082,263	\$1,082,263
<b>Subtotal Revenues by Year</b>	<b>\$17,787,730</b>	<b>\$6,450,723</b>	<b>\$3,675,253</b>	<b>\$4,899,958</b>	<b>\$4,846,722</b>	<b>\$2,618,787</b>	<b>\$2,639,856</b>	<b>\$2,442,880</b>	<b>\$2,493,848</b>	<b>\$19,942,052</b>	<b>\$41,405,035</b>
Aurora Avenue North 165th-205th	\$2,515,184	\$15,159,363	\$15,078,372	\$18,592,502	\$19,877,697	\$17,928,455	\$18,607,774	\$415,408		\$75,421,836	\$93,015,392
Aurora Avenue North 165th - 205th Utility Improvements				\$5,940,000	\$6,415,000					\$12,355,000	\$12,355,000
<b>TOTAL ROADS CAPITAL EXPENDITURES</b>	<b>\$61,980,040</b>	<b>\$23,029,094</b>	<b>\$19,979,160</b>	<b>\$29,494,781</b>	<b>\$30,605,004</b>	<b>\$20,036,377</b>	<b>\$20,517,225</b>	<b>\$2,550,458</b>	<b>\$2,226,888</b>	<b>\$105,430,733</b>	<b>\$187,389,933</b>
Aurora Avenue North 165th - 205th Awarded Grants	\$1,907,585	\$13,161,686	\$13,161,686	\$16,775,624	\$4,900,067					\$21,675,691	\$24,775,276
Aurora Avenue North 165th - 205th Surface Water Funds					\$1,300,000					\$1,300,000	\$1,300,000
Aurora Avenue North 165th - 205 Future Grants					<u>\$11,906,933</u>	<u>\$17,002,435</u>	<u>\$16,743,544</u>	<u>\$415,408</u>		<u>\$46,068,320</u>	<u>\$46,068,320</u>
Aurora Avenue North 165th - 205th Utility Reimbursements				<u>\$5,940,000</u>	<u>\$6,415,000</u>					\$12,355,000	\$12,355,000
<b>TOTAL ROADS CAPITAL REVENUES</b>	<b>\$19,695,315</b>	<b>\$19,612,409</b>	<b>\$16,836,939</b>	<b>\$27,615,582</b>	<b>\$29,368,722</b>	<b>\$19,621,222</b>	<b>\$19,383,400</b>	<b>\$2,858,288</b>	<b>\$2,493,848</b>	<b>\$101,341,063</b>	<b>\$137,873,317</b>
<b>Beginning Fund Balance</b>		<b>\$7,611,044</b>	<b>\$7,817,366</b>	<b>\$4,675,145</b>	<b>\$2,795,946</b>	<b>\$1,559,664</b>	<b>\$1,144,509</b>	<b>\$10,684</b>	<b>\$318,515</b>	<b>\$4,675,145</b>	
<b>Total Revenues</b>		<b>\$19,612,409</b>	<b>\$16,836,939</b>	<b>\$27,615,582</b>	<b>\$29,368,722</b>	<b>\$19,621,222</b>	<b>\$19,383,400</b>	<b>\$2,858,288</b>	<b>\$2,493,848</b>	<b>\$101,341,063</b>	
<b>Total Expenditures</b>		<b>\$23,029,094</b>	<b>\$19,979,160</b>	<b>\$29,494,781</b>	<b>\$30,605,004</b>	<b>\$20,036,377</b>	<b>\$20,517,225</b>	<b>\$2,550,458</b>	<b>\$2,226,888</b>	<b>\$105,430,733</b>	
<b>Ending Fund Balance</b>		<b>\$4,194,359</b>	<b>\$4,675,145</b>	<b>\$2,795,946</b>	<b>\$1,559,664</b>	<b>\$1,144,509</b>	<b>\$10,684</b>	<b>\$318,515</b>	<b>\$585,475</b>	<b>\$585,475</b>	
<b>Impact on Operating Budget</b>				<b>\$172,899</b>	<b>\$178,484</b>	<b>\$238,271</b>	<b>\$243,419</b>	<b>\$248,669</b>	<b>\$254,283</b>		

## ROADS CAPITAL FUND SUMMARY

### ***Types of Projects***

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

### ***Estimated 2008 Status***

The following table summarizes the financial projections of the budgeted and projected expenditures for the Roads Capital Fund for 2008. More specific information can be found on the individual project sheets following this summary.

Project	2008 Budget	2008 Projected	2008 Variance	Comments
<b>Expenditures</b>				
<b>Pedestrian / Non-Motorized Projects</b>				
Interurban Trail Pedestrian Crossing	\$22,250	\$22,250	\$0	
Interurban Trail - North Central Segment	\$16,829	\$16,829	\$0	
Interurban Trail Safety & Enhancements	\$50,000	\$50,000	\$0	
Curb Ramp, Gutter & Sidewalk Program	\$339,657	\$340,000	\$343	
Sidewalks - Priority Routes	\$734,118	\$734,120	\$2	
Traffic Small Works	\$290,412	\$320,000	\$29,588	Includes a carryover from 2007 for work at the Traffic Signal at 170th/15th Ave NE project
<b>System Preservation Projects</b>				
Annual Road Surface Maintenance Program	\$994,215	\$994,000	(\$215)	
Richmond Beach Overcrossing 167AOX	\$3,055,694	\$106,000	(\$2,949,694)	Construction moved to 2009
Traffic Signal Rehabilitation	\$215,115	\$215,000	(\$115)	
<b>Safety / Operations Projects</b>				
Neighborhood Traffic Safety Program	\$260,271	\$260,271	\$0	
Aurora Avenue North 145th - 165th	\$156,752	\$237,743	\$80,991	Finalize payment to contractor
Aurora Avenue North 165th-205th	\$15,159,363	\$15,078,372	(\$80,991)	Projected current year savings used to cover Aurora 14th - 165th closing expenditures
NCBD/15th Avenue Improvements	\$642,853	\$588,000	(\$54,853)	Total project savings based on current bids
Dayton Avenue North @ North 175th Street Retaining Wall	\$309,993	\$330,000	\$20,007	Project cost increased based on current estimates
Traffic Calming	\$2,759	\$2,759	\$0	
Traffic Signal at 170th/15th Ave NE	\$454,997	\$360,000	(\$94,997)	Final completion estimated to be in 2009
<b>Non-Project Specific</b>				
Transportation Planning Program	\$0	\$59,117	\$59,117	Moved from Transportation Improvements Formulation & Engineering
Roads Capital Engineering	\$197,301	\$197,301	\$0	
Transportation Improvements Formulation & Engineering	\$61,225	\$2,108	(\$59,117)	Moved to Transportation Planning Program
General Fund Cost Allocation Overhead Charge	\$65,290	\$65,290	\$0	
<b>Total Expenditures by Year</b>	<b>\$23,029,094</b>	<b>\$19,979,160</b>	<b>(\$3,049,934)</b>	

Project	2008 Budget	2008 Projected	2008 Variance	Comments
<b>Revenues</b>				
Real Estate Excise Tax (1st Quarter)	\$100,000	\$100,000	\$0	
Real Estate Excise Tax (2nd Quarter)	\$841,500	\$775,000	(\$66,500)	Real Estate sales activity lower than expected.
General Fund Support (Sidewalks)	\$142,531	\$142,531	(\$0)	
General Fund Support (Gambling Tax Equivalent)	\$637,500	\$637,500	\$0	
Fuel Tax	\$587,196	\$587,196	\$0	
Investment Interest	\$282,060	\$266,387	(\$15,673)	Interest Rates lower than projected
Priority Sidewalks - In Lieu	\$49,003	\$200,000	\$150,997	In-lieu of payments already collected will be used to support priority sidewalks
Interurban Pedestrian Crossing - Safety LU	\$0	\$295,843	\$295,843	Grant continued in 2008.
NCBD/15th Avenue Improvements-Hazard Elimination Grant (HB)	\$30,176	\$30,176	\$0	
Aurora 145th - 165th - Surface Transportation Program - Urban	\$55,362	\$55,362	\$0	
Aurora 145th - 165th - King County - METRO	\$75,000	\$75,000	\$0	
Aurora 165th - 205th - Transportation Improvement Board	\$1,378,932	\$1,378,932	\$0	
Aurora 165th - 205th - King County Metro	\$300,000	\$300,000	\$0	
Aurora 165th - 205th - New Federal STP	\$3,600,000	\$3,600,000	\$0	
Aurora 165th - 205th - Federal - STP (C)	\$4,357,393	\$4,357,393	\$0	
Aurora 165th - 205th - Federal - STP (U)	\$525,361	\$525,361	\$0	
Aurora 165th - 205th - New Transportation Partnership Act (TPA)	\$3,000,000	\$3,000,000	\$0	
Curb Ramps - Community Block Grant Program (CDBG)	\$312,608	\$312,608	\$0	
170th/15th AVE NE Traffic Signal WSDOT Pedestrian/Bicycle Sa	\$425,000	\$132,650	(\$292,350)	This portioin of the grant will be used as construction continues in 2009
Richmond Beach Overcrossing - Other Agency Participation (HB)	\$2,912,787	\$65,000	(\$2,847,787)	Moved to 2009 based on construction schedule
<b>Total Revenues by Year</b>	<b>\$19,612,409</b>	<b>\$16,836,939</b>	<b>(\$2,775,470)</b>	
<b>Beginning Fund Balance</b>	<b>\$7,611,044</b>	<b>\$7,817,366</b>	<b>\$206,322</b>	
<b>Total Revenues</b>	<b>\$19,612,409</b>	<b>\$16,836,939</b>	<b>(\$2,775,470)</b>	
<b>Total Expenditures</b>	<b>\$23,029,094</b>	<b>\$19,979,160</b>	<b>(\$3,049,934)</b>	
<b>Ending Fund Balance</b>	<b>\$4,194,359</b>	<b>\$4,675,145</b>	<b>\$480,786</b>	

## 2009-2014 CIP Summary

The 2009-2014 Roads Capital CIP totals \$105.3 million. There are 14 projects approved for funding over this period.

Project	2009 Estimate	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	2009-2014 Total
<b>Expenditures</b>							
Pedestrian / Non-Motorized Projects	\$1,245,000	\$1,036,000	\$445,000	\$451,000	\$457,000	\$457,000	\$4,091,000
System Preservation Projects	\$2,624,000	\$2,503,000	\$850,000	\$650,000	\$1,000,000	\$1,054,000	\$8,681,000
Safety / Operations Projects	\$25,176,960	\$26,607,697	\$18,268,455	\$18,932,774	\$590,408	\$192,000	\$89,768,294
Non-Project Specific	\$448,821	\$458,307	\$472,922	\$483,451	\$503,050	\$523,888	\$2,890,439
<b>Total Expenditures by Year</b>	<b>\$29,494,781</b>	<b>\$30,605,004</b>	<b>\$20,036,377</b>	<b>\$20,517,225</b>	<b>\$2,550,458</b>	<b>\$2,226,888</b>	<b>\$105,430,733</b>
<b>Total Revenues by Year</b>	<b>\$27,615,582</b>	<b>\$29,368,722</b>	<b>\$19,621,222</b>	<b>\$19,383,400</b>	<b>\$2,858,288</b>	<b>\$2,493,848</b>	<b>\$101,341,063</b>
Beginning Fund Balance	\$4,675,145	\$2,795,946	\$1,559,664	\$1,144,509	\$10,684	\$318,515	\$4,675,145
Total Revenues	\$27,615,582	\$29,368,722	\$19,621,222	\$19,383,400	\$2,858,288	\$2,493,848	\$101,341,063
Total Expenditures	\$29,494,781	\$30,605,004	\$20,036,377	\$20,517,225	\$2,550,458	\$2,226,888	\$105,430,733
Ending Fund Balance	\$2,795,946	\$1,559,664	\$1,144,509	\$10,684	\$318,515	\$585,475	\$585,475
<b>Impact on Operating Budget</b>	<b>\$172,899</b>	<b>\$178,484</b>	<b>\$238,271</b>	<b>\$243,419</b>	<b>\$248,669</b>	<b>\$254,283</b>	

## Changes from the 2008-2013 CIP

### *Changes to Existing Projects:*

**Curb Ramp, Gutter, & Sidewalk Program:** Includes the addition of funding for projects in 2014.

**Sidewalks – Priority Routes:** The total project cost has decreased from \$5,234,261 to \$3,406,261 to reflect the actual availability of funding through 2010. This project is funded with City funds and potential grants through 2010. The previous CIP included Local Improvement District (LID) financing as a resource.

**Traffic Small Works Program:** Includes the addition of funding for projects in 2014.



**Annual Road Surface Maintenance:** The total project cost has increased from \$10,817,444 to \$12,258,761 to include the addition of funding for projects in 2014. The funding level was reduced in the 2008-2013 CIP due to the lack of ongoing revenues. Funding has been increased in 2013 and 2014 to maintain our target pavement rating of 76.

**Richmond Beach Overcrossing:** The estimated project cost has increased from \$3.7 million to \$4.0 million as a result of anticipated construction inflation and revised construction estimates. The increased cost is being offset by a grant. The project schedule is being delayed from 2008 to 2010 due to delays in obtaining the construction agreement, construction easements and funding commitment from Burlington Northern Santa Fe Railroad.

**Traffic Signal Rehab:** The project was only funded through 2008 in the current CIP. Funding for this project is a high priority in order to continue ongoing improvements to address rebuilding and upgrading traffic signals. Funding provided in the 2009-2014 CIP will provide for hardware replacement as well as replacement of backup batteries for the UPS traffic signal backup systems. Funding in the 2009-2014 CIP is \$500,000.

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

**Aurora Corridor Project (145<sup>th</sup> Street to 165<sup>th</sup> Street):** The estimated cost of this project has decreased from \$28,017,167 to \$27,885,356 to reflect actual project costs. Final work will be completed in 2009.

**Neighborhood Traffic Safety Program:** Includes the addition of funding for projects in 2014.

**Traffic Signal at 170th/15th Ave NE:** This project has been increased from \$425,000 to \$789,000 to reflect the revised project scope. It is partially funded by WSDOT Pedestrian/Bicycle Safety Grant already awarded. The completion date has moved from 2008 to 2009.

**Roads Capital Engineering:** This is an on-going non-project specific program that will support transportation improvements and respond to transportation engineering related concerns and problems identified throughout the City.

**Transportation Planning Program:** This is a new non-project specific ongoing program that will identify and evaluate new projects in support of the Transportation Master Plan and obtain grants.

**Aurora Corridor Project (165<sup>th</sup> Street to 205<sup>th</sup> Street):** The estimated cost of this project has decreased from \$93.41 million to \$93.02 million as a result of reallocating some project staff into the newly created Transportation Planning Program. The projected costs include \$12.14 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 \$46 million to be funded by future grants such as Safe, Accountable, Flexible, and 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). The project completion has moved from 2012 to 2013.

**Aurora Corridor Project (165<sup>th</sup> Street to 205<sup>th</sup> Street) Utility Improvements:** No changes to this project estimates. This project is funded entirely from contributions from local utilities.

**Dayton Avenue North @ North 175<sup>th</sup> St. Retaining Wall:** The estimated cost of this project has increased from \$1,442,029 to \$1,489,540 due to a more accurate calculation of total costs. The completion timeline has moved from 2008 to 2009.

**Interurban Trail – North Central Segment:** The estimated cost of this project has increased from \$2,960,875 to \$3,016,629 mostly due to the impact of inflation. The completion schedule has moved from 2007 to 2008 for final closeout.

**Interurban Trail – Pedestrian Crossing:** The estimated cost of this project has decreased from \$6,112,628 to \$6,075,090 based on actual expenditures. Majority of the project is complete, final closeout actually will occur in 2008.

**Interurban Trail Safety Enhancements:** The completion schedule has moved from 2007 to 2008. The estimated cost remains the same.

**NCBD/15<sup>th</sup> Ave. Improvements:** The estimated cost of this project has decreased from \$9,946,996 to \$9,892,618 due to actual expenditures. Final work will continue into 2009.

**Transportation Improvements Formulation & Engineering:** This program has been split between Roads Capital Engineering and Transportation Planning Program.

**Meridian Avenue N and 175<sup>th</sup> Subarea Study:** Project completed. The intersection was studied as part of the Aurora project.

**Aurora @ 185<sup>th</sup> St. Intersection Improvement:** Improvements at this intersection are being incorporated to the next mile of Aurora improvements.

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

**Annual Sidewalk Improvements:** This is a new ongoing project starting in 2011 to install sidewalks and pedestrian improvements in various locations in the City utilizing fees collected from private developments in-lieu of constructing frontage

improvements. The projects will be selected on an annual basis and will provide an opportunity to install new sidewalks and complete links between other sidewalk improvements.

**Transportation Master Plan Update:** This is a new project that will undertake a comprehensive analysis and update of the Transportation Master Plan. The update will include developing stand alone pedestrian and bicycle system plans with implementation priorities, a transit plan for working with Metro, Community Transit and Sound Transit to define and implement a transit system that serves Shoreline residents locally and regionally, development of a transportation model/forecasting system to ensure adequate capacity at intersections, and integration of all transportation and design needs into a master street and right-of-way plan. The total estimated cost is \$330,000. The project timing is 2009-2010.

### ***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. The City has seen an overall reduction in gambling tax revenues of approximately 7% since 2006 as a result of lower gambling activities. At this time, staff does not believe that these revenues will return to the earlier level due to ongoing competition in the gaming industry and the state-wide smoking ban approved by Washington state voters.

**Transportation Benefit 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. Prior to 2003, the City of Shoreline collected a \$15 vehicle license fee bringing revenue of approximately \$480,000. King County has been working with various cities to seek the county-wide implementation of this fee. At this time, it does not appear that will happen. Shoreline would then have the ability to implement the fee. If Council approved the local implementation of the \$20 license fee it is estimated that it would generate \$638,400 annually.



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# ***Roads Capital Fund***

## ***Projects***

## Project: ANNUAL SIDEWALKS IMPROVEMENTS

**Fund:** Roads Capital

**Project Category:**  
Pedestrian / Non-Motorized  
Projects

**Strategic Objective:**  
Safe and Attractive  
Neighborhoods and  
Business Districts

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

**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:**

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

### **Comprehensive Plan Policy T27:**

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

### **Service Impact:**

Enhance pedestrian safety at project location.

**Total Project Budget: \$ 200,000**

### **Funding Source:**

- ▶ In-Lieu of sidewalk fees

### **Critical Milestones:**

- ▶ Q1-Q4 each year - Construction

**City of Shoreline 2009 - 2014 Capital Improvement Plan  
Annual Sidewalk Improvements**

Orgkey: NEW

J.L.# NEW

\$200,000

Phase	Prior Years' Expenditures	2008 Budget	2008 Projected	2009 Estimate	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	Total Project Cost
<b>Project Expenditures:</b>										
Project Administration						\$14,000	\$14,000	\$15,000	\$15,000	\$58,000
Real Estate Acquisition										
Construction						\$36,000	\$36,000	\$35,000	\$35,000	\$142,000
<b>Total Project Expenditures</b>						<b>\$50,000</b>	<b>\$50,000</b>	<b>\$50,000</b>	<b>\$50,000</b>	<b>\$200,000</b>
<b>Revenue Sources:</b>										
<i>In-Lieu Payments</i>						<u>\$50,000</u>	<u>\$50,000</u>	<u>\$50,000</u>	<u>\$50,000</u>	<u>\$200,000</u>
Roads Capital Fund										
<b>Total Project Revenues</b>						<b>\$50,000</b>	<b>\$50,000</b>	<b>\$50,000</b>	<b>\$50,000</b>	<b>\$200,000</b>
<b>1% for Public Art</b>						\$360	\$360	\$350	\$350	
<b>Impact on Operating Budget</b>										
<b>Project Time Line:</b>		<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>		
Project Administration					Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4		
Real Estate Acquisition										
Construction					Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4		

## 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 ongoing 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.
- ▶ Install 14-20 curb ramps per year
- ▶ Repair 400 linear feet of sidewalk per year

### **Comprehensive Plan Policy T34:**

Implement the City's curb ramp program to install wheelchair ramps at all curbed intersections.

### **Service Impact:**

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

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

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

**Total Project Budget: \$ 2,424,401**

### **Funding Source:**

- ▶ Roads Capital Fund
- ▶ Community Development Block Grant

### **Critical Milestones:**

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



**City of Shoreline 2009 - 2014 Capital Improvement Plan  
Curb Ramp, Gutter & Sidewalk Program**

Orgkey: 2914096

J.L.# ST100600, ST100612

\$2,424,401

Phase	Prior Years' Expenditures	2008 Budget	2008 Projected	2009 Estimate	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	Total Project Cost
<b>Project Expenditures:</b>										
Project Administration	\$405,304	\$50,000	\$41,000	\$30,000	\$30,000	\$31,000	\$32,000	\$33,000	\$33,000	\$635,304
Real Estate Acquisition										
Construction	\$801,097	\$289,657	\$299,000	\$100,000	\$108,000	\$114,000	\$119,000	\$124,000	\$124,000	\$1,789,097
<b>Total Project Expenditures</b>	<b>\$1,206,401</b>	<b>\$339,657</b>	<b>\$340,000</b>	<b>\$130,000</b>	<b>\$138,000</b>	<b>\$145,000</b>	<b>\$151,000</b>	<b>\$157,000</b>	<b>\$157,000</b>	<b>\$2,424,401</b>
<b>Revenue Sources:</b>										
Congestion Mitigation & Air Quality (CMAQ)	\$80,440									\$80,440
Metro King County	\$6,060									\$6,060
Community Development Block Grant	\$548,730	\$312,608	\$312,608							\$861,338
In-Lieu Payment	\$11,063									\$11,063
Roads Capital Fund	\$560,108	\$27,049	\$27,392	\$130,000	\$138,000	\$145,000	\$151,000	\$157,000	\$157,000	\$1,465,500
<b>Total Project Revenues</b>	<b>\$1,206,401</b>	<b>\$339,657</b>	<b>\$340,000</b>	<b>\$130,000</b>	<b>\$138,000</b>	<b>\$145,000</b>	<b>\$151,000</b>	<b>\$157,000</b>	<b>\$157,000</b>	<b>\$2,424,401</b>
<b>1% for Public Art</b>										
<b>Ineligible - Repair &amp; Maintenance</b>										
<b>Impact on Operating Budget</b>										
<b>Project Time Line:</b>		<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>		
Project Administration		Q1 Q2	Q1 Q2	Q1 Q2	Q1 Q2	Q1 Q2	Q1 Q2	Q1 Q2		
Real Estate Acquisition										
Construction		Q3 Q4	Q3 Q4	Q3 Q4	Q3 Q4	Q3 Q4	Q3 Q4	Q3 Q4		

## Project: SIDEWALKS – PRIORITY ROUTES

**Fund:** Roads Capital

**Project Category:**  
Pedestrian / Non-Motorized  
Projects

**Strategic Objective:**  
Safe and Attractive  
Neighborhoods and  
Business Districts

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

**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, 8<sup>th</sup> Ave NW and 10th Ave NE representing .4 mi of priority 1 routes and .8 mi of priority 2 routes. In 2007 work was completed on – Dayton Ave N, 25<sup>th</sup> Ave NE representing .4 mi of Priority 1 and .7 mi of Priority 2 routes. In 2008, construction will be completed on Fremont Ave N and a connection on 192<sup>nd</sup> between the Interurban Trail and Ashworth; design will also be performed for Ashworth Ave N between 185<sup>th</sup> and 192<sup>nd</sup>. 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. This program is anticipated to end in 2010. Prior to completion, Priority 1 routes of Ashworth (185<sup>th</sup> to 192<sup>nd</sup>) and*

NW 195<sup>th</sup> (8<sup>th</sup> NW to Fremont) are expected to be completed. At the end of 2010, the majority of the priority 1 routes feasible to be constructed within this program will be completed. Many of the Priority 1 routes are anticipated to be constructed in other capital projects and/or redevelopment. These routes include: NE Ballinger Way, Meridian Ave N, 15<sup>th</sup> Ave NE (3 segments), NE 165<sup>th</sup> St, and N 175<sup>th</sup> St. Costs for these routes are estimated between \$3.6-4.5 million (plus additional Right of Way costs).

The remaining Priority 1 routes considered feasible within this program that may not be completed include 5<sup>th</sup> Ave NE, NE 25<sup>th</sup> and N 195<sup>th</sup>. Of these routes 5<sup>th</sup> Ave NE and NE 25<sup>th</sup> no longer serve active schools after recent closures of North City and Aldercrest elementaries.

### **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: \$ 3,406,261**

### **Funding Source:**

- ▶ Roads Capital Fund
- ▶ In-Lieu fees
- ▶ WSDOT Safe Routes to Schools Grant

### **Critical Milestones:**

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

**City of Shoreline 2009 - 2014 Capital Improvement Plan  
Sidewalks - Priority Routes**

Orgkey: 2914221

J.L.# ST110700

\$3,406,261

Phase	Prior Years' Expenditures	2008 Budget	2008 Projected	2009 Estimate	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	Total Project Cost
<b>Project Expenditures:</b>										
Project Administration	\$864,517	\$286,118	\$286,120	\$238,000	\$239,000					\$1,627,637
Real Estate Acquisition										
Construction	\$607,624	\$448,000	\$448,000	\$362,000	\$361,000					\$1,778,624
<b>Total Project Expenditures</b>	<b>\$1,472,141</b>	<b>\$734,118</b>	<b>\$734,120</b>	<b>\$600,000</b>	<b>\$600,000</b>					<b>\$3,406,261</b>
<b>Revenue Sources:</b>										
In-Lieu Payments	\$6,815	\$49,003	\$200,000	\$204,222	\$200,000					\$611,037
<u>Safe Route to School Grant</u>					<u>\$400,000</u>					<u>\$400,000</u>
Roads Capital Fund	\$1,465,326	\$685,115	\$534,120	\$395,778						\$2,395,224
<b>Total Project Revenues</b>	<b>\$1,472,141</b>	<b>\$734,118</b>	<b>\$734,120</b>	<b>\$600,000</b>	<b>\$600,000</b>					<b>\$3,406,261</b>
<b>1% for Public Art</b>		\$4,480	\$4,480	\$3,620	\$3,610					
<b>Impact on Operating Budget</b>				\$1,100	\$1,200	\$1,300	\$1,400	\$1,500	\$1,600	

<b>Project Time Line:</b>		<b>2008</b>				<b>2009</b>				<b>2010</b>				<b>2011</b>		<b>2012</b>		<b>2013</b>		<b>2014</b>	
Project Administration		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4								
Real Estate Acquisition																					
Construction		Q2	Q3			Q2	Q3			Q2	Q3										

## Project: TRAFFIC SMALL WORKS

**Fund:** Roads Capital

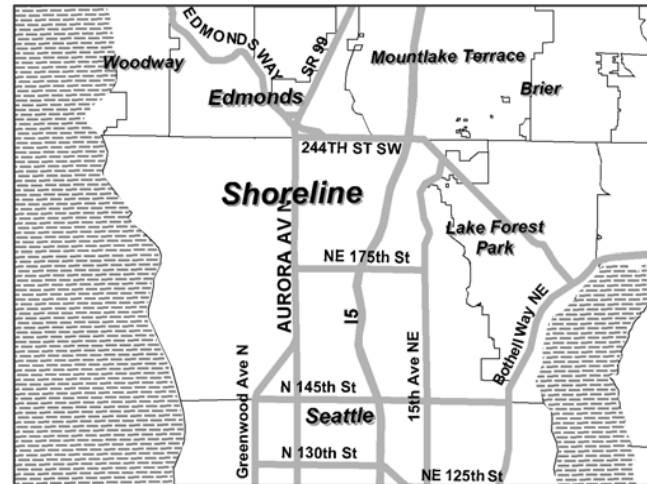
**Project Category:**  
Pedestrian / Non-Motorized  
Projects

**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 implemented through small works contracts. Traffic Services will make enhancements along major arterials / collectors, minor collectors / neighborhood residential streets, and within local city school boundaries.

**Total Project Budget: \$ 2,213,983**

### **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 Neighborhood Traffic Safety Program.

**City of Shoreline 2009 - 2014 Capital Improvement Plan  
Traffic Small Works**

Orgkey: 2914179

J.L.# ST108500

\$2,213,983

Phase	Prior Years' Expenditures	2008 Budget	2008 Projected	2009 Estimate	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	Total Project Cost
<b>Project Expenditures:</b>										
Project Administration	\$291,507	\$116,412	\$46,000	\$47,000	\$49,000	\$50,000	\$51,000	\$52,000	\$54,000	\$640,507
Real Estate Acquisition	\$3,163									\$3,163
Construction	\$116,313	\$174,000	\$274,000	\$188,000	\$199,000	\$200,000	\$199,000	\$198,000	\$196,000	\$1,570,313
<b>Total Project Expenditures</b>	<b>\$410,983</b>	<b>\$290,412</b>	<b>\$320,000</b>	<b>\$235,000</b>	<b>\$248,000</b>	<b>\$250,000</b>	<b>\$250,000</b>	<b>\$250,000</b>	<b>\$250,000</b>	<b>\$2,213,983</b>
<b>Revenue Sources:</b>										
Roads Capital Fund	\$410,983	\$290,412	\$320,000	\$235,000	\$248,000	\$250,000	\$250,000	\$250,000	\$250,000	\$2,213,983
<b>Total Project Revenues</b>	<b>\$410,983</b>	<b>\$290,412</b>	<b>\$320,000</b>	<b>\$235,000</b>	<b>\$248,000</b>	<b>\$250,000</b>	<b>\$250,000</b>	<b>\$250,000</b>	<b>\$250,000</b>	<b>\$2,213,983</b>
<b>1% for Public Art</b> <i>Ineligible - Not a structure or improvement</i>										
<b>Impact on Operating Budget</b>										
This project will have no significant operation and maintenance impact on the operating budget.										
<b>Project Time Line:</b>		<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>		
Project Administration		Q1 Q2	Q1 Q2	Q1 Q2	Q1 Q2	Q1 Q2	Q1 Q2	Q1 Q2		
Real Estate Acquisition										
Construction		Q3 Q4	Q3 Q4	Q3 Q4	Q3 Q4	Q3 Q4	Q3 Q4	Q3 Q4		

*Project: TRANSPORTATION MASTER PLAN UPDATE*

**Fund:** Roads Capital

**Project Category:**

Safety / Operations  
Projects

**Strategic Objective:**

Safe and Attractive  
Neighborhoods and  
Business Districts

**Desired Community Condition:**

Residents and visitors are  
safe to travel on streets  
and walkways



**Project Description:**

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

**Comprehensive Plan Goal FG 8:**

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

**Service Impact:**

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

**Total Project Budget: \$330,000**

**Funding Source:**

- Roads Capital Fund

**Critical Milestones:**

- Q1-Q4 2009 Transportation Model development, Master Street and Right-of-Way Plan
- Q1-Q2 2010 Master Plans completion

**City of Shoreline 2009 - 2014 Capital Improvement Plan  
Transportation Master Plan Update**

Orgkey: NEW

J.L.# NEW

\$330,000

Phase	Prior Years' Expenditures	2008 Budget	2008 Projected	2009 Estimate	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	Total Project Cost
<b>Project Expenditures:</b> Project Administration Real Estate Acquisition Construction				\$280,000	\$50,000					\$330,000
<b>Total Project Expenditures</b>				<b>\$280,000</b>	<b>\$50,000</b>					<b>\$330,000</b>
<b>Revenue Sources:</b> Roads Capital Fund				\$280,000	\$50,000					\$330,000
<b>Total Project Revenues</b>				<b>\$280,000</b>	<b>\$50,000</b>					<b>\$330,000</b>
<b>1% for Public Art</b> <i>Ineligible - Not a structure or improvement</i>										
<b>Impact on Operating Budget</b>										
<b>This project is used to support other projects in the Capital Improvement Program.</b>										
<b>Project Time Line:</b>		<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>		
Project Administration			Q1 Q2 Q3 Q4	Q1 Q2						
Real Estate Acquisition										
Construction										

*Project: ANNUAL ROAD SURFACE MAINTENANCE PROGRAM*

**Fund:** Roads Capital

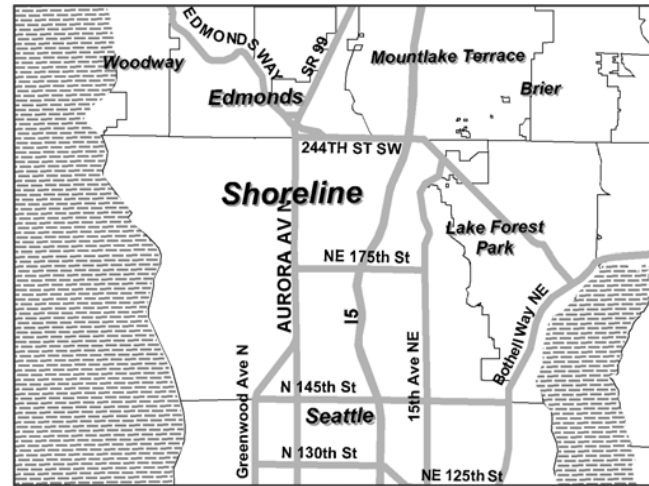
**Project Category:**  
System Preservation  
Projects

**Strategic Objective:**  
Quality Services, Facilities,  
and Infrastructure

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

**Strategy:**  
Complete 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 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: \$ 12,258,761**

**Funding Source:**

- ▶ Roads Capital Fund

**Critical Milestones:**

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



**City of Shoreline 2009 - 2014 Capital Improvement Plan  
Annual Road Surface Maintenance Program**

Orgkey: 2918151

J.L.# ST107400

\$12,258,761

Phase	Prior Years' Expenditures	2008 Budget	2008 Projected	2009 Estimate	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	Total Project Cost
<b>Project Expenditures:</b>										
Project Administration	\$733,597									\$733,597
Real Estate Acquisition										
Construction	\$5,589,164	\$994,215	\$994,000	\$888,000	\$800,000	\$800,000	\$600,000	\$900,000	\$954,000	\$11,525,164
<b>Total Project Expenditures</b>	<b>\$6,322,761</b>	<b>\$994,215</b>	<b>\$994,000</b>	<b>\$888,000</b>	<b>\$800,000</b>	<b>\$800,000</b>	<b>\$600,000</b>	<b>\$900,000</b>	<b>\$954,000</b>	<b>\$12,258,761</b>
<b>Revenue Sources:</b>										
City General Fund	\$2,239,888									\$2,239,888
Roads Capital Fund	\$4,082,873	\$994,215	\$994,000	\$888,000	\$800,000	\$800,000	\$600,000	\$900,000	\$954,000	\$10,018,873
<b>Total Project Revenues</b>	<b>\$6,322,761</b>	<b>\$994,215</b>	<b>\$994,000</b>	<b>\$888,000</b>	<b>\$800,000</b>	<b>\$800,000</b>	<b>\$600,000</b>	<b>\$900,000</b>	<b>\$954,000</b>	<b>\$12,258,761</b>
<b>1% for Public Art</b>										
<i>Ineligible - Repair &amp; Maintenance</i>										
<b>Impact on Operating Budget</b>										
<b>Project Time Line:</b>		<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>		
Project Administration										
Real Estate Acquisition										
Construction		Q3 Q4	Q3 Q4	Q3 Q4	Q3 Q4	Q3 Q4	Q3 Q4	Q3 Q4		



**City of Shoreline 2009 - 2014 Capital Improvement Plan  
Richmond Beach Overcrossing 167AOX**

Orgkey: 2915098

J.L.# ST102700

\$4,034,817

Phase	Prior Years' Expenditures	2008 Budget	2008 Projected	2009 Estimate	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	Total Project Cost
<b>Project Expenditures:</b>										
Project Administration	\$619,681	\$115,694	\$106,000	\$209,000	\$172,000					\$1,106,681
Real Estate Acquisition										
Construction	\$70,136	\$2,940,000		\$1,427,000	\$1,431,000					\$2,928,136
<b>Total Project Expenditures</b>	<b>\$689,817</b>	<b>\$3,055,694</b>	<b>\$106,000</b>	<b>\$1,636,000</b>	<b>\$1,603,000</b>					<b>\$4,034,817</b>
<b>Revenue Sources:</b>										
Roads Capital Fund	\$230,392	\$43,347	\$41,000	\$3,737	\$53,000					\$328,129
STP - U		\$99,560								
<i>Private Funding (BNSF)</i>				<u>\$182,263</u>						<u>\$182,263</u>
Other Agency Participation (HBRRP)	\$459,425	\$2,912,787	\$65,000	\$1,450,000	\$1,550,000					\$3,524,425
<b>Total Project Revenues</b>	<b>\$689,817</b>	<b>\$3,055,694</b>	<b>\$106,000</b>	<b>\$1,636,000</b>	<b>\$1,603,000</b>					<b>\$4,034,817</b>
<b>1% for Public Art (Included in Construction budget)</b>										
<b>Impact on Operating Budget</b>				\$10,500	\$10,500	\$10,500	\$10,500	\$10,500	\$10,500	
This project will have a street maintenance impact on the operating budget.										
<b>Project Time Line:</b>		2008	2009	2010	2011	2012	2013	2014		
Project Administration		Q1 Q2 Q3 Q4	Q1 Q2 Q3	Q1 Q2 Q3						
Real Estate Acquisition										
Construction			Q1 Q2 Q3	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 45 traffic signals in operation in Shoreline. The typical life span of the electronic hardware is 20 years. As technology improves, their older electronics become obsolete. By the end of the 20 year life span, repair and maintenance becomes more expensive as parts may no longer be available. Older traffic signal controllers are very simple and limited in functionality. New controllers can accept a wide range of timing schemes; can hold special timing patterns for dealing with emergency traffic rerouting, fire truck pre-emption, and transit signal priority. They can be connected to operate in a coordinated network, and connected to a master controller, where signal timing changes can be made from the office, increasing efficiency. There are rechargeable battery packs that can be installed in signal controller cabinets that will keep a

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

**Comprehensive Plan Goal TXI:**

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

**Service Impact:**

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

**Total Project Budget: \$ 970,881**

This project allows for the rehabilitation of traffic signals.

**Funding Source:**

- Roads Capital Fund

**Critical Milestones:**

- Rehabilitation of traffic signals, and installing battery backup units at critical signalized locations.

**City of Shoreline 2009 - 2014 Capital Improvement Plan  
Traffic Signal Rehabilitation**

Orgkey: 2915228

J.L. # ST111400

\$970,881

Phase	Prior Years' Expenditures	2008 Budget	2008 Projected	2009 Estimate	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	Total Project Cost
<b>Project Expenditures:</b>										
Project Administration	\$48,238	\$8,385	\$8,000	\$9,000	\$9,000	\$9,000	\$9,000	\$9,000	\$10,000	\$111,238
Real Estate Acquisition										
Construction	\$207,643	\$206,730	\$207,000	\$91,000	\$91,000	\$41,000	\$41,000	\$91,000	\$90,000	\$859,643
<b>Total Project Expenditures</b>	<b>\$255,881</b>	<b>\$215,115</b>	<b>\$215,000</b>	<b>\$100,000</b>	<b>\$100,000</b>	<b>\$50,000</b>	<b>\$50,000</b>	<b>\$100,000</b>	<b>\$100,000</b>	<b>\$970,881</b>
<b>Revenue Sources:</b>										
Roads Capital Fund	\$255,881	\$215,115	\$215,000	\$100,000	\$100,000	\$50,000	\$50,000	\$100,000	\$100,000	\$970,881
<b>Total Project Revenues</b>	<b>\$255,881</b>	<b>\$215,115</b>	<b>\$215,000</b>	<b>\$100,000</b>	<b>\$100,000</b>	<b>\$50,000</b>	<b>\$50,000</b>	<b>\$100,000</b>	<b>\$100,000</b>	<b>\$970,881</b>
1% for Public Art										
<i>Ineligible - Repair &amp; Maintenance</i>										
<b>Impact on Operating Budget</b>										

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

<b>Project Time Line:</b>		<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>
Project Administration								
Real Estate Acquisition								
Construction		Q3 Q4	Q3 Q4	Q3 Q4	Q3 Q4	Q3 Q4	Q3 Q4	Q3 Q4

**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 145<sup>th</sup> and Aurora, and construction of a new signal at North 149<sup>th</sup> and Aurora. The 145<sup>th</sup> dual left turn lane will require acquisition of additional rights-of-way along the western edge of Aurora (the Aurora project is constructed “interim” sidewalks in this location). Schedule of this project is dependent on redevelopment of the northwest corner of Aurora and North 145<sup>th</sup>. 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 149<sup>th</sup> will need to meet signal warrants and receive WSDOT approval. This signal project should be combined with the dual left turn at North 145<sup>th</sup> 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 149<sup>th</sup> and Aurora. The new signal at 149<sup>th</sup> will greatly enhance the access from the Whitman, 145<sup>th</sup> to 149<sup>th</sup> neighborhood, as well as rear access to the businesses fronting Aurora. WSDOT and City of Seattle are partner and stakeholder agencies that will be affected and will have approval (and funding) responsibilities.

**Total Project Budget: \$ 500,000**

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

### Critical Milestones:

- ▶ Q1-Q4 2010 - Environmental process
- ▶ Q1-Q3 2011-Preliminary Engineering
- ▶ Q4 2011-Initiate Right-of-way acquisition
- ▶ Q1-Q2 2012 – Develop Plans and specifications and complete the right of way acquisition.
- ▶ Q3-Q4 2012 - Advertise for construction

City of Shoreline 2009 - 2014 Capital Improvement Plan 145th Dual Left Turn at Aurora										
Orgkey: N/A		J.L.# N/A		\$500,000						
Phase	Prior Years' Expenditures	2008 Budget	2008 Projected	2009 Estimate	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	Total Project Cost
Project Expenditures:										
Project Administration					\$150,000					\$150,000
Real Estate Acquisition						\$175,000	\$175,000			\$350,000
Construction										
Total Project Expenditures					\$150,000	\$175,000	\$175,000			\$500,000
Revenue Sources:										
Future Grants					\$150,000	\$175,000	\$175,000			\$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:		2008	2009	2010	2011	2012	2013	2014		
Project Administration				Q1 Q2 Q3 Q4	Q1 Q2 Q3					
Real Estate Acquisition					Q4	Q1 Q2				
Construction						Q3 Q4				

*Project: AURORA CORRIDOR IMPROVEMENT PROJECT (145<sup>TH</sup> Street to 165<sup>TH</sup> 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

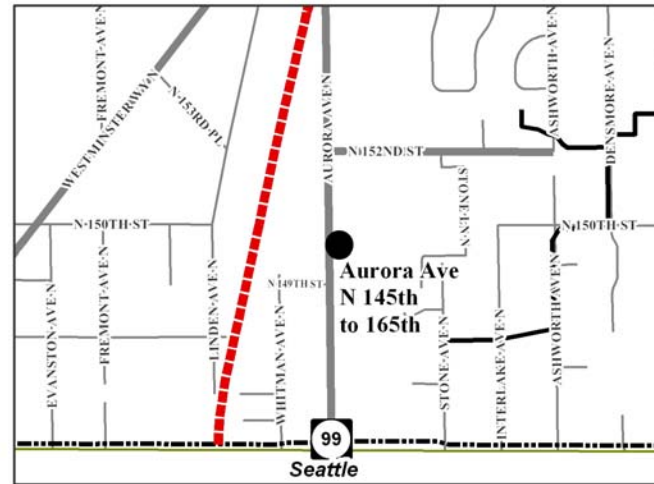
**Strategy:**

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; landscaped center median/safety lane with left-turn and U-turn provisions; traffic signals at North 152<sup>nd</sup> Street and at North 165<sup>th</sup> Street. All traffic signals are interconnected and include pedestrian crossings. Improved transit stops with new shelters; new street lighting; undergrounding of utilities; improved storm water drainage and water quality.

Plant Establishment will be performed by the construction contractor until March 2009.

**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 improved the safety and mobility of pedestrians, transit users, people with disabilities, and drivers, along Aurora Avenue from North 145<sup>th</sup> Street to North 165<sup>th</sup> 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: \$ 27,885,356**

**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 2008 – Finish Construction
- ▶ Q3 2008-Q1 2009 – Plant Establishment



**City of Shoreline 2009 - 2014 Capital Improvement Plan  
Aurora Avenue North 145th - 165th**

Orgkey: 2918120

J.L.# ST101900, ST109200

\$27,885,356

Phase	Prior Years' Expenditures	2008 Budget	2008 Projected	2009 Estimate	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	Total Project Cost
<b>Project Expenditures:</b>										
Project Administration	\$18,224,922		\$54,429	\$4,425						\$18,283,776
Real Estate Acquisition	\$2,380,964	\$55,362	\$74,000							\$2,454,964
Construction	\$7,018,269	\$101,390	\$109,314	\$19,033						\$7,146,616
<b>Total Project Expenditures</b>	<b>\$27,624,155</b>	<b>\$156,752</b>	<b>\$237,743</b>	<b>\$23,458</b>						<b>\$27,885,356</b>
<b>Revenue Sources:</b>										
Roads Capital Fund	\$3,050,566	\$26,390	\$107,381	\$23,458						\$3,181,405
In-Lieu Payment	\$17,515									\$17,515
NW Region Discretionary Fund	\$25,000									\$25,000
Surface Transportation Program - Urban	\$5,378,143	\$55,362	\$55,362							\$5,433,505
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)	\$3,439,799									\$3,439,799
Nickel Gas Tax Funds	\$7,926,000									\$7,926,000
Federal - STP - (N)	\$8,650									\$8,650
Federal Funding - TEA-21 (F)	\$1,930									\$1,930
King County - METRO	\$425,000	\$75,000	\$75,000							\$500,000
Hazard Elimination System (HES)	\$90,000									\$90,000
Federal Demo Program	\$1,637,018									\$1,637,018
<b>Total Project Revenues</b>	<b>\$27,624,155</b>	<b>\$156,752</b>	<b>\$237,743</b>	<b>\$23,458</b>						<b>\$27,885,356</b>
<b>1% for Public Art (Included in Construction budget)</b>										
<b>Impact on Operating Budget</b>				\$93,000	\$95,181	\$97,418	\$99,561	\$101,752	\$104,092	
<b>This project will have a significant street and landscaping maintenance impact on the operating budget.</b>										
<b>Project Time Line:</b>		<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>		
		Q1 Q2 Q3 Q4	Q1 Q2							
Project Administration										
Real Estate Acquisition										
Construction		Q1 Q2 Q3 Q4	Q1							

## Project: NEIGHBORHOOD TRAFFIC SAFETY PROGRAM

**Fund:** Roads Capital

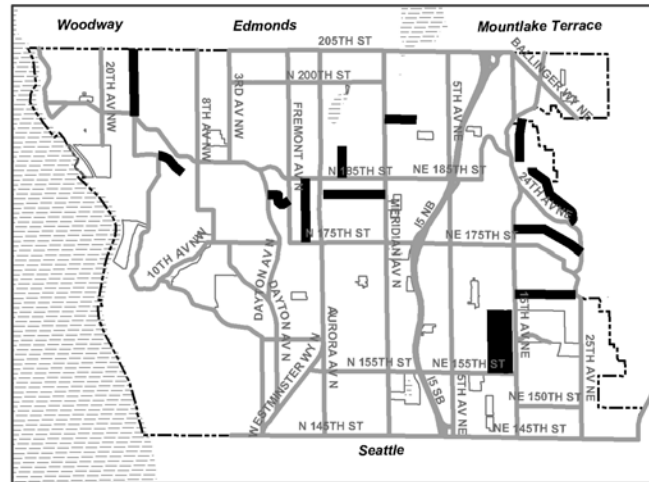
**Project Category:**  
Safety/Operations Projects

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

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

### **Comprehensive Plan Goal T VI:**

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

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

### **Service Impact:**

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

**Total Project Budget: \$ 2,252,719**

### **Funding Source:**

- ▶ Roads Capital Fund

### **Critical Milestones:**

- ▶ Develop Neighborhood Traffic Action Plans for each neighborhood to be completed by 2009.
- ▶ Seven to twenty-five traffic projects to be completed each year.

**City of Shoreline 2009 - 2014 Capital Improvement Plan  
Neighborhood Traffic Safety Program**

Orgkey: 2916100

J.L.# ST100300

\$2,252,719

Phase	Prior Years' Expenditures	2008 Budget	2008 Projected	2009 Estimate	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	Total Project Cost
<b>Project Expenditures:</b>										
Project Administration	\$680,704	\$98,000	\$98,000	\$101,000	\$104,000	\$104,000	\$109,000	\$112,000	\$114,000	\$1,422,704
Real Estate Acquisition										
Construction	\$272,744	\$162,271	\$162,271	\$91,000	\$61,000	\$61,000	\$41,000	\$63,000	\$78,000	\$830,015
<b>Total Project Expenditures</b>	<b>\$953,448</b>	<b>\$260,271</b>	<b>\$260,271</b>	<b>\$192,000</b>	<b>\$165,000</b>	<b>\$165,000</b>	<b>\$150,000</b>	<b>\$175,000</b>	<b>\$192,000</b>	<b>\$2,252,719</b>
<b>Revenue Sources:</b>										
Residentl Prking Zone Permit	\$1,191									\$1,191
Roads Capital Fund	\$952,257	\$260,271	\$260,271	\$192,000	\$165,000	\$165,000	\$150,000	\$175,000	\$192,000	\$2,251,528
<b>Total Project Revenues</b>	<b>\$953,448</b>	<b>\$260,271</b>	<b>\$260,271</b>	<b>\$192,000</b>	<b>\$165,000</b>	<b>\$165,000</b>	<b>\$150,000</b>	<b>\$175,000</b>	<b>\$192,000</b>	<b>\$2,252,719</b>
<b>1% for Public Art</b>										
<i>Ineligible - Not a structure or improvement</i>										
<b>Impact on Operating Budget</b>										

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

Project Time Line:		2008	2009	2010	2011	2012	2013	2014
Project Administration	Q1 Q2	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	Q3 Q4

*Project: 15<sup>th</sup> AVENUE NE AT NE 170<sup>TH</sup> STREET TRAFFIC SIGNAL*

**Fund:** Roads Capital

**Project Category:**  
Safety/Operations

**Strategic Objective:**  
Safe and Attractive  
Neighborhoods and  
Business Districts

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

**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 new curb, gutter, curb ramps and sidewalk at each corner; drainage, right of way acquisition in each corner for signal equipment and pedestrian access. Other work may involve rebuilding the retaining wall in the southwest corner to accommodate new sidewalk and signal pole foundation.

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

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

**Total Project Budget: \$ 789,000**

**Funding Source:**

- ▶ WSDOT Pedestrian/Bicycle Safety Grant

### Critical Milestones:

- ▶ Q2-Q3 2007 – Pre-design and Cost estimates
- ▶ Q2 2008 - Design
- ▶ Q2-Q3 2008 - Real Estate Acquisition
- ▶ Q4 2008 – Construction
- ▶ Q1-Q2 2009 – Construction

**City of Shoreline 2009 - 2014 Capital Improvement Plan**  
**Traffic Signal at 170th/15th Ave., NE**

Orgkey: 2916257

J.L.# ST112902

\$789,000

Phase	Prior Years' Expenditures	2008 Budget	2008 Projected	2009 Estimate	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	Total Project Cost
<b>Project Expenditures:</b>										
Project Administration		\$90,000	\$103,000	\$73,000						\$176,000
Real Estate Acquisition		\$175,000	\$56,000							\$56,000
Construction		\$189,997	\$201,000	\$356,000						\$557,000
<b>Total Project Expenditures</b>		<b>\$454,997</b>	<b>\$360,000</b>	<b>\$429,000</b>						<b>\$789,000</b>
<b>Revenue Sources:</b>										
WSDOT Pedestrian/Bicycle Safety Grant		\$425,000	\$132,650	\$292,350						\$425,000
Roads Capital Fund		\$29,997	\$227,350	\$136,650						\$364,000
<b>Total Project Revenues</b>		<b>\$454,997</b>	<b>\$360,000</b>	<b>\$429,000</b>						<b>\$789,000</b>
<b>1% for Public Art</b>			\$2,010	\$3,560						
<b>Impact on Operating Budget</b>				\$1,500	\$3,200	\$3,300	\$3,400	\$3,500	\$3,600	
This project will have a significant street and landscaping maintenance impact on the operating budget.										
<b>Project Time Line:</b>		<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>		
Project Administration		Q1 Q2 Q3 Q4	Q1 Q2 Q3							
Real Estate Acquisition		Q2 Q3								
Construction		Q4	Q1 Q2							

*Project: ROADS CAPITAL ENGINEERING*

**Fund:** Roads Capital

**Project Category:**

Safety / Operations  
Projects

**Strategic Objective:**

Safe and Attractive  
Neighborhoods and  
Business Districts

**Desired Community Condition:**

Residents and visitors are  
safe to travel on streets  
and walkways



**Project Description:**

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

**Comprehensive Plan Goal FG 8:**

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

**Service Impact:**

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

**Total Project Budget: \$1,673,507**

**Funding Source:**

- ▶ Roads Capital Fund

**Critical Milestones:**

- ▶ On-going program

**City of Shoreline 2009 - 2014 Capital Improvement Plan  
Roads Capital Engineering**

Orgkey: NEW

J.L.# NEW

\$1,673,507

Phase	Prior Years' Expenditures	2008 Budget	2008 Projected	2009 Estimate	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	Total Project Cost
<b>Project Expenditures:</b> Project Administration Real Estate Acquisition Construction		\$197,301	\$197,301	\$222,206	\$228,000	\$239,000	\$246,000	\$262,000	\$279,000	\$1,673,507
<b>Total Project Expenditures</b>		<b>\$197,301</b>	<b>\$197,301</b>	<b>\$222,206</b>	<b>\$228,000</b>	<b>\$239,000</b>	<b>\$246,000</b>	<b>\$262,000</b>	<b>\$279,000</b>	<b>\$1,673,507</b>
<b>Revenue Sources:</b> Roads Capital Fund		\$197,301	\$197,301	\$222,206	\$228,000	\$239,000	\$246,000	\$262,000	\$279,000	\$1,673,507
<b>Total Project Revenues</b>		<b>\$197,301</b>	<b>\$197,301</b>	<b>\$222,206</b>	<b>\$228,000</b>	<b>\$239,000</b>	<b>\$246,000</b>	<b>\$262,000</b>	<b>\$279,000</b>	<b>\$1,673,507</b>
<b>1% for Public Art</b> <i>Ineligible - Not a structure or improvement</i>										
<b>Impact on Operating Budget</b>										

<b>Project Time Line:</b>		<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>
Project Administration		Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4
Real Estate Acquisition								
Construction								

*Project: TRANSPORTATION PLANNING PROGRAM*

**Fund:** Roads Capital

**Project Category:**

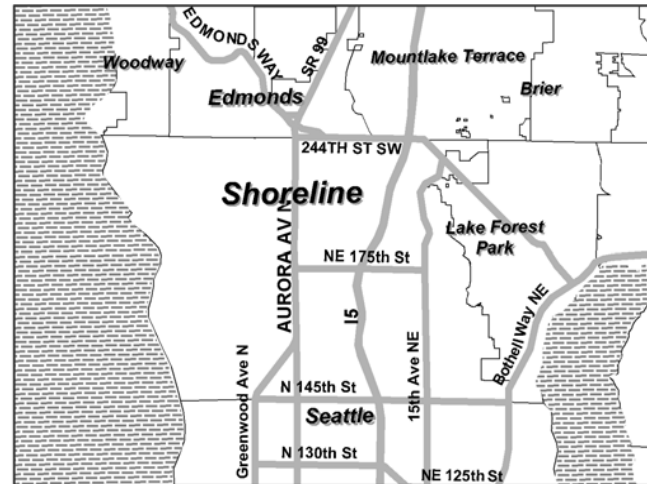
Safety / Operations  
Projects

**Strategic Objective:**

Safe and Attractive  
Neighborhoods and  
Business Districts

**Desired Community Condition:**

Residents and visitors are  
safe to travel on streets  
and walkways



**Project Description:**

This project will establish a transportation planning program by consolidating the disparate and decentralized transportation functions into one coordinated group. The program will focus on representing Shoreline's interest in the regional transportation arena (including funding and transit); the update of the Transportation Master Plan; completion of the Aurora project; and facilitating coordination between CIP projects; development review; the engineering standards; and between land use and transportation.

**Comprehensive Plan Goal FG 8:**

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

**Service Impact:**

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

**Total Project Budget: \$1,139,270**

**Funding Source:**

- Roads Capital Fund

**Critical Milestones:**

- Q1-Q4 each year – Planning and Design



**City of Shoreline 2009 - 2014 Capital Improvement Plan  
Transportation Planning Program**

Orgkey: NEW

J.L.# NEW

\$1,139,270

Phase	Prior Years' Expenditures	2008 Budget	2008 Projected	2009 Estimate	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	Total Project Cost
<b>Project Expenditures:</b> Project Administration Real Estate Acquisition Construction			\$59,117	\$170,935	\$174,627	\$178,242	\$181,771	\$185,370	\$189,208	\$1,139,270
<b>Total Project Expenditures</b>			<b>\$59,117</b>	<b>\$170,935</b>	<b>\$174,627</b>	<b>\$178,242</b>	<b>\$181,771</b>	<b>\$185,370</b>	<b>\$189,208</b>	<b>\$1,139,270</b>
<b>Revenue Sources:</b> Roads Capital Fund			\$59,117	\$170,935	\$174,627	\$178,242	\$181,771	\$185,370	\$189,208	\$1,139,270
<b>Total Project Revenues</b>			<b>\$59,117</b>	<b>\$170,935</b>	<b>\$174,627</b>	<b>\$178,242</b>	<b>\$181,771</b>	<b>\$185,370</b>	<b>\$189,208</b>	<b>\$1,139,270</b>
<b>1% for Public Art</b> <i>Ineligible - Not a structure or improvement</i>										
<b>Impact on Operating Budget</b>										

<b>Project Time Line:</b>		<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>
		Q3 Q4	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4
Project Administration								
Real Estate Acquisition								
Construction								

*Project: AURORA CORRIDOR IMPROVEMENT PROJECT (N 165<sup>TH</sup> Street to N 205<sup>TH</sup> Street)*

**Fund:** Roads Capital

**Project Category:**

Safety / Operations  
Projects

**Strategic Objective:**

Quality Services, Facilities,  
and Infrastructure

**Desired Community**

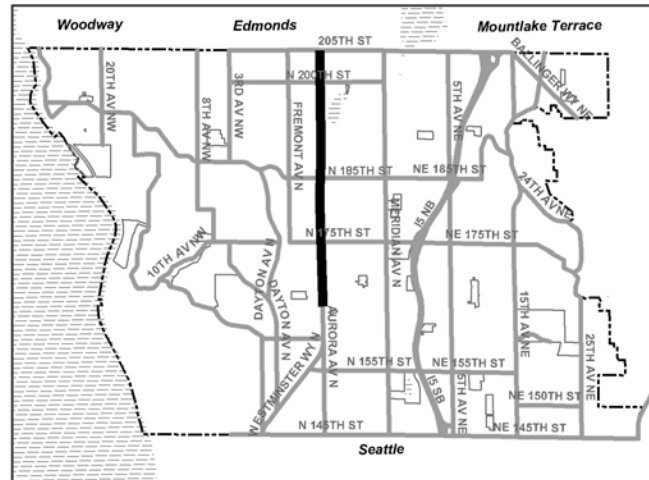
**Condition:** Aurora  
Avenue provides improved  
safety and mobility for  
vehicles and pedestrians,  
Bus Rapid Transit, good  
business access, and  
improved economic vitality

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

**COUNCIL**

**GOAL # 4:**

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



**Project Description:** This project begins at 165<sup>th</sup> Street and extends to 205<sup>th</sup> 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 a traffic signal North 196<sup>th</sup> Street/Firlands Way, interconnecting traffic signals which also include pedestrian crosswalks , 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 covered 165<sup>th</sup> to 205<sup>th</sup>.

2008 will finish the design for 165<sup>th</sup> – 185<sup>th</sup>, and acquire right-of-way for the same section. Construction of 165<sup>th</sup>-185<sup>th</sup> will begin in 2009. 30 - 60% Design will begin in late 2008. Final design, right-of-way and construction of the 185<sup>th</sup>-205<sup>th</sup> 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 165<sup>th</sup> Street to North 205<sup>th</sup> Street. Additionally, the project will improve the economic development potential, enhance the livability of adjacent neighborhoods, and support the City's Comprehensive Plan.

*Project: AURORA CORRIDOR IMPROVEMENT PROJECT (N 165<sup>TH</sup> Street to N 205<sup>TH</sup> Street) cont.*

**Fund:** Roads Capital

**Project Category:**

Safety / Operations  
Projects

**Strategic Objective:**

Quality Services, Facilities,  
and Infrastructure

**Desired Community**

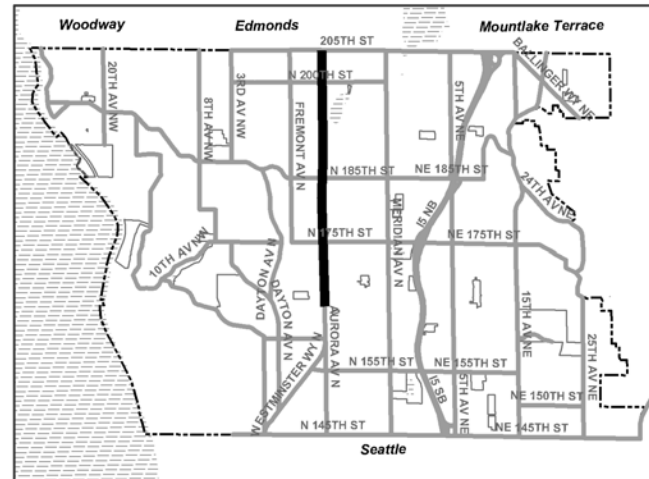
**Condition:** Aurora  
Avenue provides improved  
safety and mobility for  
vehicles and pedestrians,  
Bus Rapid Transit, good  
business access, and  
improved economic vitality

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

**COUNCIL**

**GOAL # 4:**

Complete the Aurora  
improvements from 165<sup>th</sup> to  
205<sup>th</sup> 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 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
- ▶ Q1-Q4 2008 - Plans, Specs, Estimates, and ROW Acquisition 165<sup>th</sup>-185<sup>th</sup>
- ▶ Q1-Q4 2009 - Plans, Specs, Estimates (at 60% level) 185<sup>th</sup>-205<sup>th</sup>
- ▶ Q2-Q4 2009 - Construction 165<sup>th</sup>-185<sup>th</sup>
- ▶ Q1-Q3 2010 - Construction 165<sup>th</sup>-205<sup>th</sup>
- ▶ Q1-Q4 2011 - Construction 165<sup>th</sup>-205<sup>th</sup>
- ▶ Q1-Q2 2012 - Construction 165<sup>th</sup>-205<sup>th</sup>
- ▶ Q1-Q3 2013 – Project Closeout

**City of Shoreline 2009 - 2014 Capital Improvement Plan  
Aurora Avenue North 165th-205th**

Orgkey: 2918161

J.L.# ST106300

\$93,015,392

Phase	Prior Years' Expenditures	2008 Budget	2008 Projected	2009 Estimate	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	Total Project Cost
<b>Project Expenditures:</b>										
Project Administration	\$2,501,269	\$5,288,363	\$4,939,363	\$4,553,000	\$1,100,000	\$3,623,000	\$389,000	\$415,408		\$17,521,040
Real Estate Acquisition	\$2,280	\$9,871,000	\$10,139,009		\$6,210,000		\$80,991			\$16,432,280
Construction	\$11,635			\$10,800,000	\$9,667,000	\$11,922,000	\$14,514,000			\$46,914,635
Contingency				\$3,239,502	\$2,900,697	\$2,383,455	\$3,623,783			\$12,147,437
<b>Total Project Expenditures</b>	<b>\$2,515,184</b>	<b>\$15,159,363</b>	<b>\$15,078,372</b>	<b>\$18,592,502</b>	<b>\$19,877,697</b>	<b>\$17,928,455</b>	<b>\$18,607,774</b>	<b>\$415,408</b>		<b>\$93,015,392</b>
<b>Revenue Sources:</b>										
Roads Capital Fund	\$607,599	\$1,997,677	\$1,916,686	\$1,816,878	\$1,612,008	\$926,020	\$1,864,230			\$8,743,421
Federal - STP (C)	\$1,466,497	\$4,357,393	\$4,357,393	\$1,228,653						\$7,052,543
Federal STP (U)	\$341,088	\$525,361	\$525,361							\$866,449
New Transportation Partnership Act (TPA) Funds		\$3,000,000	\$3,000,000	\$3,562,392	\$3,437,608					\$10,000,000
Surface Water Funds					\$1,300,000					\$1,300,000
Nickel Fund				\$2,100,000						\$2,100,000
In-Lieu Funds					\$158,689					\$158,689
Transportation Improvement Board		\$1,378,932	\$1,378,932	\$4,621,068						\$6,000,000
King County Metro	\$100,000	\$300,000	\$300,000	\$1,701,742	\$300,000					\$2,401,742
New Federal STP		\$3,600,000	\$3,600,000							\$3,600,000
Federal - Safetee-Lu				\$1,061,769	\$1,162,459					\$2,224,228
State Regional Mobility Transit Grant				\$2,500,000						\$2,500,000
<u>Future Grants (RTID, Metro, TIB, TCSP, Federal direct allocation)</u>					<u>\$11,906,933</u>	<u>\$17,002,435</u>	<u>\$16,743,544</u>	<u>\$415,408</u>		<u>\$46,068,320</u>
<b>Total Project Revenues</b>	<b>\$2,515,184</b>	<b>\$15,159,363</b>	<b>\$15,078,372</b>	<b>\$18,592,502</b>	<b>\$19,877,697</b>	<b>\$17,928,455</b>	<b>\$18,607,774</b>	<b>\$415,408</b>		<b>\$93,015,392</b>
<b>1% for Public Art (Included in Construction budget)</b>				\$32,395	\$29,007	\$23,835	\$36,238			
<b>Impact on Operating Budget</b>						<b>\$55,728</b>	<b>\$56,954</b>	<b>\$58,207</b>	<b>\$59,546</b>	
This project will have a significant street and landscaping maintenance impact on the operating budget.										
<b>Project Time Line:</b>		<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>		
Project Administration			Q1 Q2 Q3 Q4	Q4		Q3 Q4	Q1 Q2			
Real Estate Acquisition		Q1 Q2 Q3 Q4								
Construction			Q2 Q3 Q4	Q1 Q2 Q3	Q1 Q2 Q3 Q4	Q1 Q2				



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

**Fund:** Roads Capital

**Project Category:**

Safety / Operations  
Projects

**Strategic Objective:**

Quality Services, Facilities,  
and Infrastructure

**Desired Community**

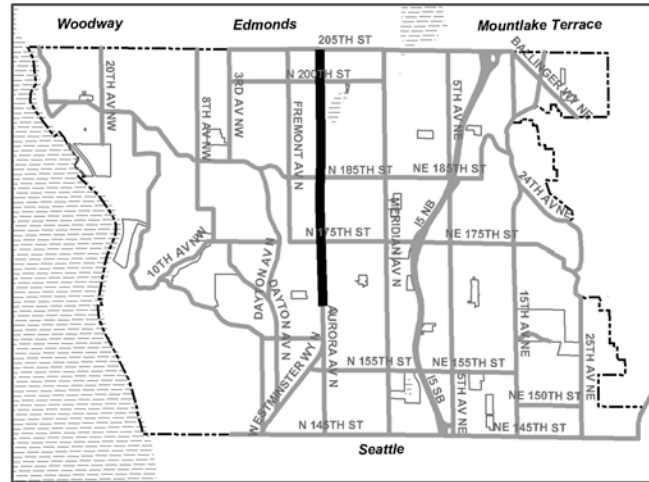
**Condition:** Aurora  
Avenue provides improved  
safety and mobility for  
vehicles and pedestrians,  
Bus Rapid Transit, good  
business access, and  
improved economic vitality

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

**COUNCIL**

**GOAL # 4:**

Complete the Aurora  
improvements from 165<sup>th</sup> to  
205<sup>th</sup> 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 2009 - 2014 Capital Improvement Plan  
Aurora Avenue North 165th - 205th - Utility Improvements**

Orgkey: NEW

J.L.# NEW

\$12,355,000

Phase	Prior Years' Expenditures	2008 Budget	2008 Projected	2009 Estimate	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	Total Project Cost
<b>Project Expenditures:</b> Project Administration Real Estate Acquisition Construction				\$5,940,000	\$6,415,000					\$12,355,000
<b>Total Project Expenditures</b>				<b>\$5,940,000</b>	<b>\$6,415,000</b>					<b>\$12,355,000</b>
<b>Revenue Sources:</b> <i>Reimbursement from Participating Utilities</i>				<i>\$5,940,000</i>	<i>\$6,415,000</i>					<i>\$12,355,000</i>
<b>Total Project Revenues</b>				<b>\$5,940,000</b>	<b>\$6,415,000</b>					<b>\$12,355,000</b>
<b>1% for Public Art</b> <i>Ineligible</i>										
<b>Impact on Operating Budget</b>										
This project will have no significant operation and maintenance impact on the operating budget.										
<b>Project Time Line:</b>		<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>		
Project Administration			Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4						
Real Estate Acquisition										
Construction			Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4						



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

***(2008)***

*Project: DAYTON AVENUE NORTH AT NORTH 175<sup>TH</sup> 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 resulting in determining 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 172<sup>nd</sup> Street from Dayton Avenue North to Fremont Avenue North. Street parking will be incorporated along the north side of North 172<sup>nd</sup> 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: \$1,489,540**

**Funding Source:**

- ▶ Roads Capital Fund
- ▶ TIB Grant
- ▶ Contribution from Surface Water Utility Fund

### Critical Milestones:

- Q2 2008 – Construction Completion

**City of Shoreline 2009 - 2014 Capital Improvement Plan  
Dayton Avenue North @ North 175th Street Retaining Wall**

Orgkey: 2918162

J.L. # ST106200

\$1,489,540

Phase	Prior Years' Expenditures	2008 Budget	2008 Projected	2009 Estimate	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	Total Project Cost
<b>Project Expenditures:</b>										
Project Administration	\$206,049		\$28,000							\$234,049
Real Estate Acquisition										
Construction	\$953,491	\$309,993	\$302,000							\$1,255,491
<b>Total Project Expenditures</b>	<b>\$1,159,540</b>	<b>\$309,993</b>	<b>\$330,000</b>							<b>\$1,489,540</b>
<b>Revenue Sources:</b>										
TIB Grant	\$135,200									\$135,200
Roads Capital Fund	\$1,009,340	\$309,993	\$330,000							\$1,339,340
Contribution from Surface Water Utility Fund	\$15,000									\$15,000
<b>Total Project Revenues</b>	<b>\$1,159,540</b>	<b>\$309,993</b>	<b>\$330,000</b>							<b>\$1,489,540</b>
<b>1% for Public Art (Included in Construction budget)</b>										
<b>Impact on Operating Budget</b>										
<i>Unknown until Design completed</i>			\$2,000	\$2,100	\$2,160	\$2,200	\$2,260	\$2,315	\$2,400	

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

Project Time Line:		2008	2009	2010	2011	2012	2013	2014
Project Administration								
Real Estate Acquisition		Q1 Q2 Q3						
Construction		Q2						

*Project: INTERURBAN TRAIL NORTH CENTRAL SEGMENT (N. 175<sup>th</sup> Street to 192<sup>nd</sup> 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 multi-use trail primarily along the Seattle City Light power transmission right of way. This segment, N. 175<sup>th</sup> Street to N. 192<sup>nd</sup> Street, will be the final segment creating connectivity from the southern city limits to the northern city limits.

***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 pedestrian and bicycle access trail in Shoreline. The Interurban Trail 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 it will complete Shoreline's portion of a 30-mile regional trail corridor from Seattle to Everett.

**Total Project Budget: \$ 3,016,629**

**Funding Source:**

- ▶ King County Grant
- ▶ RCO Grant
- ▶ Roads Capital Fund
- ▶ Partner Contributions

### Critical Milestones:

- ▶ Q1-Q3 2007 Construction
- ▶ Q1-Q2 2008 Closeout Process

**City of Shoreline 2009 - 2014 Capital Improvement Plan  
Interurban Trail - North Central Segment**

Orgkey:2914211

J.L.# ST101604

\$3,016,629

Phase	Prior Years' Expenditures	2008 Budget	2008 Estimate	2009 Estimate	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	Total Project Cost
<b>Project Expenditures:</b>										
Project Administration	\$800,621									\$800,621
Real Estate Acquisition	\$135,612									\$135,612
Construction	\$2,063,567	\$16,829	\$16,829							\$2,080,396
<b>Total Project Expenditures</b>	<b>\$2,999,800</b>	<b>\$16,829</b>	<b>\$16,829</b>							<b>\$3,016,629</b>
<b>Revenue Sources:</b>										
KC 1989 Open Space Bond - RW	\$129,533									\$129,533
Department of Natural Resources - IAC	\$1,215,000									\$1,215,000
Partner Contributions	\$102,056									\$102,056
Roads Capital Fund	\$1,553,211	\$16,829	\$16,829							\$1,570,040
<b>Total Project Revenues</b>	<b>\$2,999,800</b>	<b>\$16,829</b>	<b>\$16,829</b>							<b>\$3,016,629</b>
<b>1% for Public Art (Included in Construction budget)</b>										
<b>Impact on Operating Budget</b>										
Unknown until Design completed			\$25,925	\$26,599	\$27,224	\$27,864	\$28,477	\$29,103	\$29,773	
<b>This project will have a significant street and landscaping maintenance impact on the operating budget.</b>										
<b>Project Time Line:</b>		<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>		
		Q1 Q2								
Project Administration										
Real Estate Acquisition										
Construction										

## Project: INTERURBAN TRAIL PEDESTRIAN CROSSING

**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. 155<sup>th</sup> 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 155<sup>th</sup> Street and North 160<sup>th</sup> 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.

### 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 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 155<sup>th</sup> 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 creating a trail within the City for recreational activities, linkage to shopping areas within and outside of the City, and connections to other trail systems in the Puget Sound region.

**Total Project Budget: \$ 6,075,090**

### Funding Source:

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

### Critical Milestones:

- ▶ Q2 2005-Q2 2008 – Construction
- ▶ Q2 2008-Q1 2009 – Plant Establishment

**City of Shoreline 2009 - 2014 Capital Improvement Plan  
Interurban Trail Pedestrian Crossing**

Orgkey: 2914160

J.L.# ST106436

\$6,075,090

Phase	Prior Years' Expenditures	2008 Budget	2008 Projected	2009 Estimate	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	Total Project Cost
<b>Project Expenditures:</b>										
Project Administration	\$1,176,107		\$750							\$1,176,857
Real Estate Acquisition										
Construction	\$4,876,733	\$22,250	\$21,500							\$4,898,233
<b>Total Project Expenditures</b>	<b>\$6,052,840</b>	<b>\$22,250</b>	<b>\$22,250</b>							<b>\$6,075,090</b>
<b>Revenue Sources:</b>										
WSDOT Target Zero	\$354,670									\$354,670
FHWA	\$103,378									\$103,378
Federal - STP (U)	\$1,961,240									\$1,961,240
CMAQ	\$0									\$0
Department Natural Resources	\$144,849									\$144,849
IAC Grant	\$1,581,773									\$1,581,773
SAFETEA-LU	\$844,311		\$295,843	\$228,601						\$1,368,755
Roads Capital Fund	\$1,062,619	(*)	-\$273,593	-\$228,601 (*)						\$560,425
<b>Total Project Revenues</b>	<b>\$6,052,840</b>		<b>\$22,250</b>							<b>\$6,075,090</b>
<b>1% for Public Art (Included in Construction budget)</b>	<b>\$41,000</b>		<b>\$215</b>							
<b>Impact on Operating Budget</b>				<b>\$35,000</b>	<b>\$35,819</b>	<b>\$36,661</b>	<b>\$37,467</b>	<b>\$38,292</b>	<b>\$39,172</b>	
<b>This project will have a significant street and landscaping maintenance impact on the operating budget.</b>										
<b>Project Time Line:</b>		<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>		
Project Administration		Q1 Q2 Q3 Q4								
Real Estate Acquisition										
Construction										

(\*) Represents a repayment back to the fund. This grant has been reimbursed in 5 installments over a 5-year period.

## Project: INTERURBAN TRAIL SAFETY AND ENHANCEMENTS

**Fund:** Roads Capital

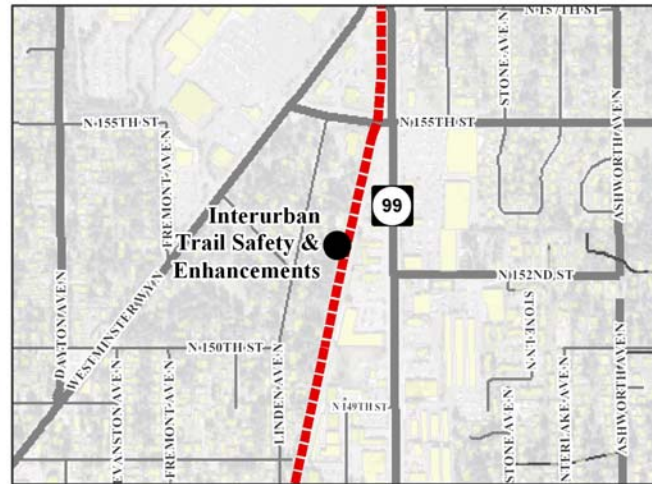
**Project Category:**  
Pedestrian / Non-Motorized  
Projects

**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 will scope and install general safety improvements and enhancements along the length of the completed Interurban Trail. These improvements include the addition of safety lighting along particularly dark areas of the trail corridor and informational and directional signage to help guide trail users. The signing component includes informational, directional, and interpretational elements.

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

**Goal PR V:** Seek to develop a diverse City-wide trail system linking key community elements such as parks, greenways, open spaces, regional trail systems, residential neighborhoods, churches and community businesses.

### Service Impact:

This project will improve the safety and access for users of the Interurban Trail and address requirements that have been identified since its completion.

**Total Project Budget: \$ 50,000**

### Funding Source:

- Roads Capital Fund

### Critical Milestones:

- Q3-Q4 2007 Planning
- Q2-Q4 2008 Construction & Project Administration



**City of Shoreline 2009 - 2014 Capital Improvement Plan  
Interurban Trail Safety & Enhancements**

Orgkey: 2914242

J.L. # ST252500

\$50,000

Phase	Prior Years' Expenditures	2008 Budget	2008 Projected	2009 Estimate	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	Total Project Cost
<b>Project Expenditures:</b>										
Project Administration			\$14,000							\$14,000
Real Estate Acquisition										
Construction		\$50,000	\$36,000							\$36,000
<b>Total Project Expenditures</b>		<b>\$50,000</b>	<b>\$50,000</b>							<b>\$50,000</b>
<b>Revenue Sources:</b>										
Roads Capital Fund		\$50,000	\$50,000							\$50,000
<b>Total Project Revenues</b>		<b>\$50,000</b>	<b>\$50,000</b>							<b>\$50,000</b>
<b>1% for Public Art</b>			\$360							
<b>Impact on Operating Budget</b>										

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

<b>Project Time Line:</b>		<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>
Project Administration		Q1 Q2 Q3 Q4						
Real Estate Acquisition								
Construction		Q2 Q3 Q4						



**City of Shoreline 2009 - 2014 Capital Improvement Plan  
NCBD/15th Avenue Improvements**

Orgkey: 2916101

J.L.# ST103408

\$9,892,618

Phase	Prior Years' Expenditures	2008 Budget	2008 Projected	2009 Estimate	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	Total Project Cost
<b>Project Expenditures:</b>										
Project Administration	\$3,739,263		\$105,000							\$3,844,263
Real Estate Acquisition	\$75,605									\$75,605
Construction	\$5,489,750	\$642,853	\$483,000							\$5,972,750
<b>Total Project Expenditures</b>	<b>\$9,304,618</b>	<b>\$642,853</b>	<b>\$588,000</b>							<b>\$9,892,618</b>
<b>Revenue Sources:</b>										
Roads Capital Fund	\$6,022,316	\$612,677	\$557,824							\$6,580,140
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)	\$43,305	\$30,176	\$30,176							\$73,481
<b>Total Project Revenues</b>	<b>\$9,304,618</b>	<b>\$642,853</b>	<b>\$588,000</b>							<b>\$9,892,618</b>
<b>1% for Public Art (Included in Construction budget)</b>										
<b>Impact on Operating Budget</b>			\$500	\$3,100	\$3,200	\$3,300	\$3,400	\$3,500	\$3,600	
<b>This project will have a street maintenance impact on the operating budget.</b>										
<b>Project Time Line:</b>		<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>		
		Q1 Q2 Q3								
Project Administration										
Real Estate Acquisition										
Construction		Q1 Q2 Q3								

## Project: TRAFFIC CALMING IMPROVEMENTS

**Fund:** Roads Capital

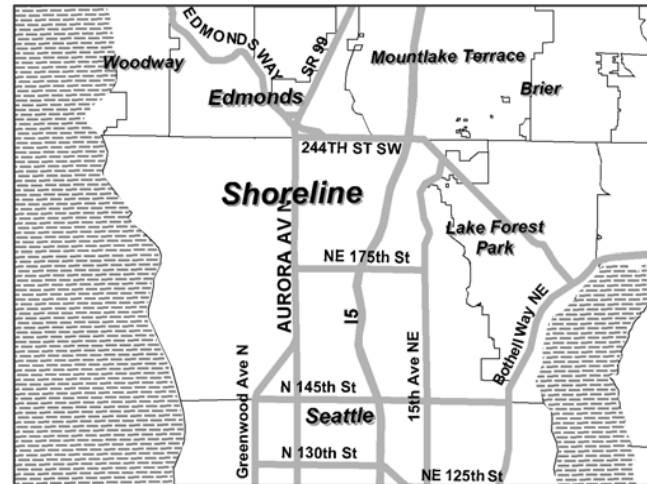
**Project Category:**  
Pedestrian / Non-Motorized  
Projects

**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 project 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, bases 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: \$ 198,114**  
This project was funded with one-time monies by the City Council through 2008.

**Funding Source:**

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

**Critical Milestones:**

- ▶ Q3-Q4 2008 - Construction

**City of Shoreline 2009 - 2014 Capital Improvement Plan  
Traffic Calming**

Orgkey: 2916230

J.L. # ST111600

\$198,114

Phase	Prior Years' Expenditures	2008 Budget	2008 Projected	2009 Estimate	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	Total Project Cost
<b>Project Expenditures:</b>										
Project Administration	\$162,752									\$162,752
Real Estate Acquisition										
Construction	\$32,603	\$2,759	\$2,759							\$35,362
<b>Total Project Expenditures</b>	<b>\$195,355</b>	<b>\$2,759</b>	<b>\$2,759</b>							<b>\$198,114</b>
<b>Revenue Sources:</b>										
In-Lieu of Sidewalk Fees	\$6,332									\$6,332
Roads Capital Fund	\$189,023	\$2,759	\$2,759							\$191,782
<b>Total Project Revenues</b>	<b>\$195,355</b>	<b>\$2,759</b>	<b>\$2,759</b>							<b>\$198,114</b>
<b>1% for Public Art</b>										
<i>Ineligible</i>										
<b>Impact on Operating Budget</b>										
The operation and maintenance impact to the operating budget cannot be determined until this project is fully defined.										
<b>Project Time Line:</b>		<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>		
Project Administration										
Real Estate Acquisition										
Construction		Q3 Q4								

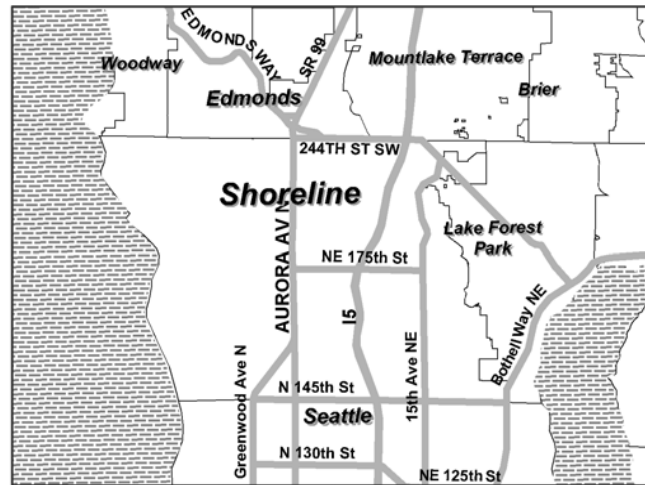
*Project: TRANSPORTATION IMPROVEMENTS PROJECT FORMULATION AND ENGINEERING  
(Roads Capital Engineering - Transportation Planning Program)*

**Fund:** Roads Capital

**Project Category:**  
Safety / Operations  
Projects

**Strategic Objective:**  
Safe and Attractive  
Neighborhoods and  
Business Districts

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



**Project Description:**

This program historically provides opportunities to evaluate transportation and engineering related complaints, identify problems and prioritize them according to an adopted system, and provides general support for road capital projects including obtaining grants. Beginning in 2009, identification and evaluation of potential new projects in support of the Transportation Master Plan and obtaining grants will be part of the newly formed Transportation Planning Program. The Roads Capital Engineering Program will remain to support capital projects and respond to engineering related concerns and problems identified throughout the City.

**Comprehensive Plan Goal FG 8:**

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

**Service Impact:**

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

**Total Project Budget:** \$707,871

**Funding Source:**

- ▶ Roads Capital Fund

**Critical Milestones:**

- ▶ On-going program
- ▶ Q3 2008 – Project was split between Roads Capital Engineering and Transportation Planning Program

**City of Shoreline 2009 - 2014 Capital Improvement Plan  
Transportation Improvements Formulation & Engineering**

Orgkey: 2916099 & 2913063

J.L.# ST107200

\$707,871

Phase	Prior Years' Expenditures	2008 Budget	2008 Projected	2009 Estimate	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	Total Project Cost
<b>Project Expenditures:</b>										
Project Administration	\$688,185	\$61,225	\$2,108							\$690,293
Real Estate Acquisition	\$17,578									\$17,578
Construction										
<b>Total Project Expenditures</b>	<b>\$705,763</b>	<b>\$61,225</b>	<b>\$2,108</b>							<b>\$707,871</b>
<b>Revenue Sources:</b>										
Roads Capital Fund	\$705,763	\$61,225	\$2,108							\$707,871
<b>Total Project Revenues</b>	<b>\$705,763</b>	<b>\$61,225</b>	<b>\$2,108</b>							<b>\$707,871</b>
<b>1% for Public Art</b>										
<i>Ineligible - Not a structure or improvement</i>										
<b>Impact on Operating Budget</b>										
<b>This project is used to support other projects in the Capital Improvement Program.</b>										
<b>Project Time Line:</b>		<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>		
Project Administration		Q1 Q2								
Real Estate Acquisition										
Construction										



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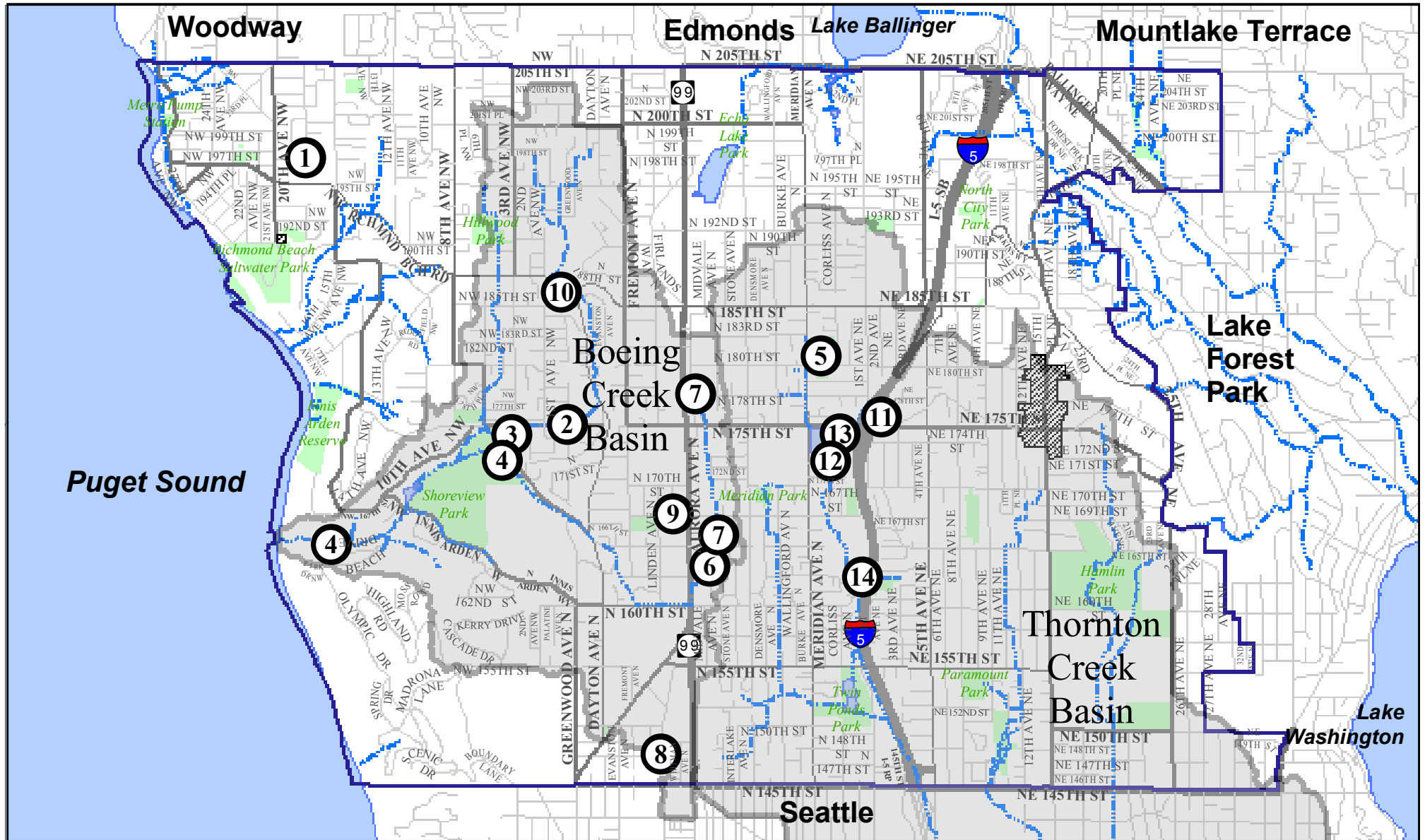
# **SURFACE WATER UTILITY FUND**

**SURFACE WATER  
UTILITY**





# **SURFACE WATER UTILITY FUND SUMMARY**



# City of Shoreline 2009-2014 Surface Water Capital Improvement Plan



0 560 1,100 2,200 3,300 4,400 Feet

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Plot date: 5/13/2008



- Project Location
- Park
- GIS.Basins\_Major
- Stream

- |  |                               |
|--|-------------------------------|
| 1: 18th Ave NW Drainage Improvements         | Imp.                          |
| 2: Boeing Creek Basin Plan                   | 10: Pan Terra Pond & Pump     |
| 3: Boeing Creek Park Stormwater Project      | 11: Pump Station 25           |
| 4: Boeing Creek Reach 1&8-Bank Stabilization | 12: Ronald Bog Park Wetland   |
| 5: Cromwell Park Surface Wtr. Enhance.       | 13: Ronald Bog South          |
| 6: Darnell Park Wetpond                      | 14: Thornton Creek Basin Plan |
| 7: East Boeing Creek Drainage Improvements   |                               |
| 8: N 148th St near Linden Ave N Drainage     |                               |
| Imp. Proj.                                   |                               |
| 9: N 167th St & Whitman Ave N Drainage       |                               |

## CITYWIDE IMPROVEMENTS

Green (Shore) Street Initiative  
Stream Rehab / Habitat Enhancement Program  
Surface Water CIP Project Formulation  
and Engineering  
Surface Water Small Projects

**City of Shoreline 2009 - 2014 Capital Improvement Plan  
Program Summary  
Surface Water Utility Fund**

Creek Basin	Project	Prior Years' Expenditures	2008 Budget	2008 Projected	2009 Estimate	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	Total 2009-2014	Total Project Cost
	<b>Expenditures</b>											
	<b>Flood Protection Projects</b>											
	Boeing Creek Basin Plan							\$400,000	\$260,000		\$660,000	\$660,000
Boeing	Boeing Creek Park Stormwater Project	\$194,896	\$792,125	\$787,124	\$5,000						\$5,000	\$987,020
Thornton	Cromwell Park Surface Water Enhancement	\$39,541	\$883,457	\$105,159	\$778,300						\$778,300	\$923,000
Boeing	East Boeing Creek Drainage Improvements	\$143,917	\$925,139	\$1,015,000	\$378,000						\$378,000	\$1,536,917
	N 148th St. Near Linden Ave N Drainage Improvement		\$219,000				\$311,000				\$311,000	\$311,000
	N. 167th & Whitman Avenue N. Drainage Improvements	\$40,424	\$297,576	\$310,000	\$23,000						\$23,000	\$373,424
Boeing	Pan Terra Pond & Pump Project	\$145,852	\$2,155,000	\$2,124,769	\$10,000						\$10,000	\$2,280,621
Thornton	Pump Station No. 25	\$290	\$23,710	\$24,000		\$228,000					\$228,000	\$252,290
	Ronald Bog Park Wetland								\$595,000		\$595,000	\$595,000
Multiple	Surface Water Small Projects	\$1,409,959	\$238,716	\$238,000	\$100,000	\$87,000	\$210,000	\$232,000	\$244,000	\$258,000	\$1,131,000	\$2,778,959
	Thornton Creek Basin Plan			\$377,705	\$250,000						\$250,000	\$627,705
	<b>Water Quality Facilities</b>											
	<b>Stream Rehabilitation / Habitat Enhancement</b>											
Boeing	Boeing Creek Reach 1 and 8 - Bank Stabilization									\$900,000	\$900,000	\$900,000
	Green (Shore) Streets Initiative	\$30,898	\$207,500	\$7,500	\$200,000						\$200,000	\$238,398
Multiple	Stream Rehab / Habitat Enhancement Program	\$73,112	\$92,000	\$92,000	\$67,000	\$66,000	\$74,000	\$79,000	\$83,000	\$88,000	\$457,000	\$622,112
	<b>Non-Project Specific</b>											
	SWM CIP Project Formulation & Engineering	\$771,610	\$291,728	\$241,000	\$250,000	\$230,000	\$230,000	\$240,000	\$240,000	\$240,000	\$1,430,000	\$2,442,610
	SWM Contribution to Transportation Project	\$15,000				\$1,300,000					\$1,300,000	\$1,315,000
	SWM Contribution to City Hall Project				\$300,000						\$300,000	\$300,000
	General Fund Cost Allocation Overhead Charge	\$86,073	\$225,351	\$225,351	\$225,351	\$225,351	\$225,351	\$225,351	\$225,351	\$225,351	\$1,352,106	\$1,663,530
	<b>Projects to be completed in Current Year (2008)</b>											
	18th Avenue NW Drainage Improvements	\$23,715	\$267,285	\$202,000								\$225,715
Boeing	Darnell Park Wetpond		\$140,000	\$140,000								\$140,000
Thornton	Ronald Bog South	\$272,263	\$2,833,581	\$2,138,000								\$2,410,263
	<b>Total Expenditures by Year</b>	<b>\$3,247,550</b>	<b>\$9,592,168</b>	<b>\$8,027,608</b>	<b>\$2,586,651</b>	<b>\$2,136,351</b>	<b>\$1,050,351</b>	<b>\$1,176,351</b>	<b>\$1,647,351</b>	<b>\$1,711,351</b>	<b>\$10,308,406</b>	<b>\$21,583,564</b>
	<b>Revenues</b>											
	Interest Income		\$391,125	\$247,107	\$84,141	\$47,070	\$15,242	\$25,779	\$35,690	\$29,732	\$237,655	\$484,761
	Thornton Creek - Public Works Trust Fund Loan		\$2,052,090	\$2,138,349								\$2,138,349
	Boeing Creek - King County Mitigation	\$194,896	\$493,347	\$442,504								\$637,400
	<i>King County Flood Zone District Opportunity Fund</i>				\$159,000	\$80,000	\$80,000	\$80,000	\$80,000	\$80,000	\$559,000	\$559,000
	<b>Total Revenues by Year</b>		<b>\$ 2,936,562</b>	<b>\$ 2,827,960</b>	<b>\$ 243,141</b>	<b>\$ 127,070</b>	<b>\$ 95,242</b>	<b>\$ 105,779</b>	<b>\$ 115,690</b>	<b>\$ 109,732</b>	<b>\$ 796,655</b>	<b>\$ 3,819,510</b>
	<b>Beginning Fund Balance</b>		<b>\$6,744,039</b>	<b>\$7,060,189</b>	<b>\$2,804,710</b>	<b>\$1,344,860</b>	<b>\$338,717</b>	<b>\$515,574</b>	<b>\$713,805</b>	<b>\$594,637</b>	<b>\$2,804,710</b>	
	<b>Total Capital Revenues</b>		<b>\$2,936,562</b>	<b>\$2,827,960</b>	<b>\$243,141</b>	<b>\$127,070</b>	<b>\$95,242</b>	<b>\$105,779</b>	<b>\$115,690</b>	<b>\$109,732</b>	<b>\$796,655</b>	
	<b>Total Operating Revenues</b>		<b>\$3,021,822</b>	<b>\$2,955,893</b>	<b>\$3,103,688</b>	<b>\$3,258,872</b>	<b>\$3,421,816</b>	<b>\$3,592,906</b>	<b>\$3,772,552</b>	<b>\$3,961,179</b>	<b>\$21,111,013</b>	
	<b>Total Capital Expenditures</b>		<b>\$9,592,168</b>	<b>\$8,027,608</b>	<b>\$2,586,651</b>	<b>\$2,136,351</b>	<b>\$1,050,351</b>	<b>\$1,176,351</b>	<b>\$1,647,351</b>	<b>\$1,711,351</b>	<b>\$10,308,406</b>	
	<b>Total Operating Expenditures</b>		<b>\$2,011,723</b>	<b>\$2,011,723</b>	<b>\$2,220,028</b>	<b>\$2,255,734</b>	<b>\$2,289,850</b>	<b>\$2,324,103</b>	<b>\$2,360,059</b>	<b>\$2,400,363</b>	<b>\$13,850,137</b>	
	<b>Ending Fund Balance</b>		<b>\$1,098,532</b>	<b>\$2,804,710</b>	<b>\$1,344,860</b>	<b>\$338,717</b>	<b>\$515,574</b>	<b>\$713,805</b>	<b>\$594,637</b>	<b>\$553,835</b>	<b>\$553,835</b>	
	<b>Minimum Working Capital</b>		<b>\$301,758</b>	<b>\$301,758</b>	<b>\$333,004</b>	<b>\$338,360</b>	<b>\$343,478</b>	<b>\$348,615</b>	<b>\$354,009</b>	<b>\$360,054</b>		
	<b>Variance above Minimum Working Capital</b>		<b>\$796,774</b>	<b>\$2,502,952</b>	<b>\$1,011,856</b>	<b>\$357</b>	<b>\$172,097</b>	<b>\$365,190</b>	<b>\$240,629</b>	<b>\$193,780</b>		
	<b>Impact on Operating Budget</b>					<b>\$29,000</b>	<b>\$29,000</b>	<b>\$29,000</b>	<b>\$29,000</b>	<b>\$29,000</b>		

## 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 from surface water fees.

### ***Estimated 2008 Status***

The following table summarizes the financial projections of the budgeted and projected capital expenditures for the Surface Water Utility Fund for 2008. More specific information is found on the individual project sheets following this summary.

Project	2008 Budget	2008 Projected	2008 Variance	Comments
<b>Expenditures</b>				
<b>Flood Protection Projects</b>				
Surface Water Small Projects	\$238,716	\$238,000	(\$716)	
East Boeing Creek Drainage Improvements	\$925,139	\$1,015,000	\$89,861	Improvements on Midvale for City Hall were added to current estimates
Boeing Creek Park Stormwater Project	\$792,125	\$787,124	(\$5,001)	Total project savings based on current estimates
Pan Terra Pond & Pump Project	\$2,155,000	\$2,124,769	(\$30,231)	Total project savings based on current estimates
Pump Station No. 25	\$23,710	\$24,000	\$290	
Cromwell Park Surface Water Enhancement	\$883,457	\$105,159	(\$778,298)	Designs are still being developed. Construction timeline moved to 2009
Ronald Bog South	\$2,833,581	\$2,138,000	(\$695,581)	Project scope has been reduced pending the outcome of the Thornton Creek Basin plan.
18th Avenue NW Drainage Improvements	\$267,285	\$202,000	(\$65,285)	Total project savings based on current estimates
N. 167th & Whitman Avenue N. Drainage Improvements	\$297,576	\$310,000	\$12,424	Additional project costs for an easement
N 148th St. Near Linden Ave N Drainage Improvement	\$219,000	\$0	(\$219,000)	Pump installed is working better than expected therefore this project has been moved to 2011
Thornton Creek Basin Plan	\$0	\$377,705	\$377,705	New project to develop policies and a set of actions to be completed in the watershed that will address flooding, fish habitat, and water quality problems in a comprehensive and affordable manner. Funding from Ronald Bog South.
<b>Water Quality Facilities</b>				
Darnell Park Wetpond	\$140,000	\$140,000	\$0	
<b>Stream Rehabilitation / Habitat Enhancement</b>				
Stream Rehab / Habitat Enhancement Program	\$92,000	\$92,000	\$0	
Green (Shore) Streets Initiative	\$207,500	\$7,500	(\$200,000)	Construction timeline moved to 2009.
<b>Non-Project Specific</b>				
SWM CIP Project Formulation & Engineering	\$291,728	\$241,000	(\$50,728)	
General Fund Cost Allocation Overhead Charge	\$225,351	\$225,351	\$0	
<b>Total Expenditures by Year</b>	<b>\$9,592,168</b>	<b>\$8,027,608</b>	<b>(\$1,563,844)</b>	

Project	2008 Budget	2008 Projected	2008 Variance	Comments
<b>Revenues</b>				
Interest Income	\$ 391,125	\$ 247,107	(\$144,018)	Interest Rates lower than projected
Thornton Creek - Public Works Trust Fund Loan	\$ 2,052,090	\$ 2,138,349	\$86,259	
Boeing Creek - King County Mitigation	\$ 493,347	\$ 442,504	(\$50,843)	
<b>Total Revenues by Year</b>	<b>\$ 2,936,562</b>	<b>\$ 2,827,960</b>	<b>(\$108,602)</b>	
<b>Beginning Fund Balance</b>	<b>\$6,744,039</b>	<b>\$7,060,189</b>	<b>\$316,150</b>	
<b>Total Capital Revenues</b>	<b>\$2,936,562</b>	<b>\$2,827,960</b>	<b>(\$108,602)</b>	
<b>Total Capital Expenditures</b>	<b>\$3,021,822</b>	<b>\$2,955,893</b>	<b>(\$65,929)</b>	
<b>Total Operating Revenues</b>	<b>\$9,592,168</b>	<b>\$8,027,608</b>	<b>(\$1,564,560)</b>	
<b>Total Operating Expenditures</b>	<b>\$2,011,723</b>	<b>\$2,011,723</b>	<b>\$0</b>	
<b>Ending Fund Balance</b>	<b>\$1,098,532</b>	<b>\$2,804,710</b>	<b>\$1,706,178</b>	

### **2009-2014 CIP Summary**

The 2009-2014 Surface Water Utility CIP totals \$10.3 million. There are 14 projects approved for funding over this period.

Project	2009 Estimate	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	Total 2009-2014
<b>Expenditures</b>							
<b>Flood Protection Projects</b>	\$1,544,300	\$315,000	\$521,000	\$632,000	\$1,099,000	\$258,000	\$4,369,300
<b>Water Quality Facilities</b>							
<b>Stream Rehabilitation/Habitat Enhancement</b>	\$267,000	\$66,000	\$74,000	\$79,000	\$83,000	\$988,000	\$1,557,000
<b>Non-Project Specific</b>	\$775,351	\$1,755,351	\$455,351	\$465,351	\$465,351	\$465,351	\$4,382,106
<b>Total Expenditures by Year</b>	<b>\$2,586,651</b>	<b>\$2,136,351</b>	<b>\$1,050,351</b>	<b>\$1,176,351</b>	<b>\$1,647,351</b>	<b>\$1,711,351</b>	<b>\$10,308,406</b>
<b>Revenues</b>	<b>\$243,141</b>	<b>\$127,070</b>	<b>\$95,242</b>	<b>\$105,779</b>	<b>\$115,690</b>	<b>\$109,732</b>	<b>\$4,038,564</b>
<b>Beginning Fund Balance</b>	<b>\$2,804,710</b>	<b>\$1,344,860</b>	<b>\$338,717</b>	<b>\$515,574</b>	<b>\$713,805</b>	<b>\$594,637</b>	<b>\$2,804,710</b>
<b>Total Capital Revenues</b>	<b>\$243,141</b>	<b>\$127,070</b>	<b>\$95,242</b>	<b>\$105,779</b>	<b>\$115,690</b>	<b>\$109,732</b>	<b>\$796,655</b>
<b>Total Operating Revenues</b>	<b>\$3,103,688</b>	<b>\$3,258,872</b>	<b>\$3,421,816</b>	<b>\$3,592,906</b>	<b>\$3,772,552</b>	<b>\$3,961,179</b>	<b>\$21,111,013</b>
<b>Total Capital Expenditures</b>	<b>\$2,586,651</b>	<b>\$2,136,351</b>	<b>\$1,050,351</b>	<b>\$1,176,351</b>	<b>\$1,647,351</b>	<b>\$1,711,351</b>	<b>\$10,308,406</b>
<b>Total Operating Expenditures</b>	<b>\$2,220,028</b>	<b>\$2,255,734</b>	<b>\$2,289,850</b>	<b>\$2,324,103</b>	<b>\$2,360,059</b>	<b>\$2,400,363</b>	<b>\$13,850,137</b>
<b>Ending Fund Balance</b>	<b>\$1,344,860</b>	<b>\$338,717</b>	<b>\$515,574</b>	<b>\$713,805</b>	<b>\$594,637</b>	<b>\$553,835</b>	<b>\$553,835</b>
<b>Impact on Operating Budget</b>	<b>\$29,000</b>	<b>\$29,000</b>	<b>\$29,000</b>	<b>\$29,000</b>	<b>\$29,000</b>	<b>\$29,000</b>	

## Changes from the 2008-2013 CIP

### *Changes to Existing Projects:*

**Boeing Creek Park Stormwater :** Project closeout has been moved from 2008 to 2009.

**Cromwell Park Surface Water Enhancement:** This project is the result of combining 3 existing projects: Cromwell Park Wetland, Cromwell Park Pond and Cromwell Park and Cromwell Park Wetpond. The merging of these projects is consistent with the project plan to integrate detention, water quality and habitat enhancement. The completion of this project has been moved from 2008 to 2009 to be integrated with the Cromwell Park Improvements project. The total estimated cost for this project has not changed.

**N 148<sup>th</sup> St. Near Linden Ave. N Drainage Improvement:** The completion of this project has been moved from 2009 to 2011. The temporary pump in place is working better than expected. The total project cost has increased from \$265,000 to \$331,000 mostly due to the impact of inflation.

**N. 167th & Whitman Avenue North Drainage Improvements:** The total estimated cost for this project has increased from \$338,000 to \$373,424 as a result of a required easement and due to the impact of inflation. Completion scheduled has been moved to 2009 due to delays in easement negotiation.

**Pan Terra Pond and Pump:** Project completion has been moved from 2008 to 2009.

**Pump Station No. 25:** Construction has been moved from 2009 to 2010 due to delays in the acquisition of easements. Costs have been reduced from \$288,000 to \$252,290 to fund Aurora Avenue area priority drainage projects.

**Ronald Bog Park Wetland:** This project has been moved from 2009-2010 to 2013, basin plan must be completed before this project can be initiated. The total project cost has increased from \$571,000 to \$595,000 mostly due to the impact of inflation.

**Surface Water Small Projects:** This project was reduced by \$232,000 in the years 2009 through 2011 to focus on the Aurora Avenue area priority drainage projects. Includes the addition of funding for projects in 2014.

**Boeing Creek Reach 1 and 8 – Bank Stabilization:** This project is the result of combining 2 existing projects: Boeing Creek Reach 1 – Bank Stabilization and Boeing Creek Reach 8 – Bank Stabilization. This project is dependant on the completion of the Boeing Creek Basin Plan. This project now is scheduled to start in 2014. A total of \$900,000 is being reserved for this project. Cost estimate may change once the basin plan is completed.



**Green (Shore) Streets Initiative:** Funding for this new project has been decreased from the original \$250,000 to \$238,398 based on a more accurate calculation of costs. The timeline of the project has been moved from 2008 to 2009.

**Stream Rehab/Habitat Enhancement Program:** Includes the addition of funding for projects in 2014.

**Surface Water Project Formulation & Engineering:** Added funding for 2014.

**18<sup>th</sup> Avenue NW Drainage Improvement:** This project was reduced from \$291,000 to \$225,715 based on a more accurate calculation of completion cost. Completion schedule has been moved from 2007 to 2008.

**Ronald Bog South:** This project was reduced from \$3,105,844 to \$2,410,263 based on a more accurate calculation of completion cost. Savings will fund the new Thornton Creek Basin Plan project \$627,705. Completion schedule has not changed.

**Hillwood Park Emergency Bypass:** This project has been eliminated after reevaluating the need in light of completion and success of the 3<sup>rd</sup> Ave. Drainage Improvement project which seems to have taken care of the problem.

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

**Boeing Creek Basin Plan:** This is a new project that will focus on the area that extends from the open channel at Greenwood Ave. N and Carlyle Hall Road to the mouth of the creek in Puget Sound. The total estimated cost is \$660,000. The project timing is 2012-2013.

**Thornton Creek Basin Plan:** This is a new project to develop policies and a set of actions to be completed in the watershed that will address flooding, fish habitat, and water quality problems in a comprehensive and affordable manner. The total estimated cost is \$627,705. 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 proposed 2009-2014 CIP meets that goal.

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

**Surface Water Fees:** The 2009-2014 CIP assumes that surface water rates will increase annually by inflation plus 2%, or approximately 5%. This equates to an annual increase of \$6.20 for a single family residential home in 2009. Future rate analysis will be required as basin plans are completed and the City Council makes policy decisions regarding the level of capital improvements implemented.

**King County Flood Zone Taxes:** In 2008 King County began assessing a \$0.05 per \$1,000 assessed valuation property tax for the purpose of addressing flooding issues throughout the County. There has been a recommendation from King County Flood Control District Advisory Committee to the King County Council to distribute these funds back to cities based on a distribution formula. At this time the County Council has not decided how to distribute the funds. As such, the monies shown in the 2009-2014 CIP are italicized to indicate that the flow of funds is not yet a guaranteed source of revenue. The annual distribution is estimated at \$80,000 even though City tax payers will contribute approximately \$360,000 to the fund in 2008. If the County Council decides not to distribute the funds as recommended by the King County Flood Control District Advisory Committee, staff will need to evaluate the impact to the City's Surface Water Utility.



# ***Surface Water Utility Fund***

## ***Projects***

## Project: BOEING CREEK BASIN PLAN

**Fund:** Surface Water  
Utility Fund

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

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

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

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



### Project Description:

The goal of the basin plan is to develop policies and a set of actions to be completed in the watershed that will address flooding, fish habitat, and water quality problems in a comprehensive and affordable manner. The project area extends from the open channel at Greenwood Ave. N & Carlyle Hall Road to the mouth of the creek in Puget Sound. The primary goal will be to reduce creek flows south of the M-1 Dam and Boeing Creek North Pond to reduce the erosive forces that are damaging the creek and sending tons of material into Hidden lake and further downstream. This reduction in flow is necessary prior to any bank stabilization or habitat restoration.

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

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

**Total Project Budget: \$ 660,000**

### Funding Source:

- ▶ Surface Water Utility Fund

### Critical Milestones:

- ▶ Q1-Q4 2012 – Planning and Design
- ▶ Q1-Q4 2013 – Completion

**City of Shoreline 2009 - 2014 Capital Improvement Plan  
Boeing Creek Basin Plan**

Orgkey: NEW

J.L.# NEW

\$660,000

Phase	Prior Years' Expenditures	2008 Budget	2008 Projected	2009 Estimate	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	Total Project Cost
<b>Project Expenditures:</b> Project Administration Real Estate Acquisition Construction							\$400,000	\$260,000		\$660,000
<b>Total Project Expenditures</b>							<b>\$400,000</b>	<b>\$260,000</b>		<b>\$660,000</b>
<b>Revenue Sources:</b> Surface Water Capital Fund							\$400,000	\$260,000		\$660,000
<b>Total Project Revenues</b>							<b>\$400,000</b>	<b>\$260,000</b>		<b>\$660,000</b>
<b>1% for Public Art</b> <i>Ineligible - Not a structure or improvement</i>										
<b>Impact on Operating Budget</b> Unknown until Design is completed										
<b>The project provides support to other projects in the Capital Improvement Program.</b>										
<b>Project Time Line:</b>		<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>		
Project Administration										
Real Estate Acquisition						Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4			
Construction										



**City of Shoreline 2009 - 2014 Capital Improvement Plan  
Boeing Creek Park Stormwater Project**

Orgkey: 3017214

J.L.# SW109700

\$987,020

Phase	Prior Years' Expenditures	2008 Budget	2008 Projected	2009 Estimate	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	Total Project Cost
<b>Project Expenditures:</b>										
Project Administration	\$176,572	\$200,000	\$205,124	\$5,000						\$386,696
Real Estate Acquisition										
Construction	\$18,324	\$592,125	\$582,000							\$600,324
<b>Total Project Expenditures</b>	<b>\$194,896</b>	<b>\$792,125</b>	<b>\$787,124</b>	<b>\$5,000</b>						<b>\$987,020</b>
<b>Revenue Sources:</b>										
King County Mitigation Funds	\$194,896	\$493,347	\$442,504							\$637,400
Surface Water Capital Fund		\$298,778	\$344,620	\$5,000						\$349,620
<b>Total Project Revenues</b>	<b>\$194,896</b>	<b>\$792,125</b>	<b>\$787,124</b>	<b>\$5,000</b>						<b>\$987,020</b>
<b>1% for Public Art Ineligible - Repair &amp; Maintenance</b>										
<b>Impact on Operating Budget</b>				\$8,500	\$8,500	\$8,500	\$8,500	\$8,500	\$8,500	
The operation and maintenance impact to the operating budget cannot be determined until this project is fully defined and constructed.										
<b>Project Time Line:</b>			2008	2009	2010	2011	2012	2013	2014	
Project Administration		Q1 Q2 Q3 Q4	Q1							
Real Estate Acquisition										
Construction		Q2 Q3 Q4	Q1							

## *Project: CROMWELL PARK SURFACE WATER ENHANCEMENT*

**Fund:** Surface Water  
Utility Fund

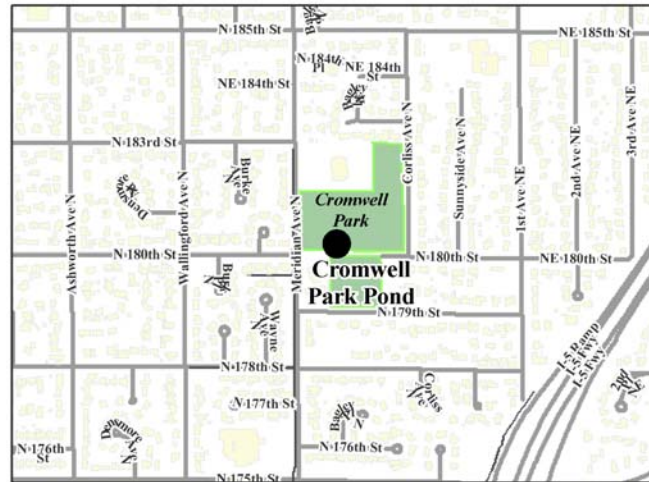
**Project Category:**  
Flood Protection  
Water Quality  
Wetland Rehabilitation/  
Habitat Enhancement

**Strategic Objective:**  
Quality Services, Facilities  
and Infrastructure

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

Surface water quality  
meets/exceeds state and  
federal standards

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



### **Project Description:**

The Cromwell Park Surface Water Enhancement is occurring in conjunction with the Cromwell Park Improvements. This project will improve water quality and reduce flooding by increasing detention by a minimum of 1 acre-feet. Existing wetlands will be restored and expanded to provide detention, water quality treatment and habitat enhancement. The storm water systems and enhancements will be integrated into the park features in a manner that is consistent with the Cromwell Park Master Plan. Previously, the storm water work was divided into 3 distinct projects – Cromwell Park Pond, Cromwell Park Wetland and Cromwell Park Wetpond. These projects have been combined into this project.

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

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

### **Service Impact:**

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

**Total Project Budget: \$923,000**

### **Funding Source:**

- ▶ Surface Water Utility Fund

### **Critical Milestones:**

- ▶ Q1 2008 - Q4 2009 – Project Administration
- ▶ Q3-Q4 2009 – Construction



**City of Shoreline 2009 - 2014 Capital Improvement Plan  
Cromwell Park Surface Water Enhancement**

Orgkey: TBD

J.L.# SW111200 / SW253130 / SW253030

\$923,000

Phase	Prior Years' Expenditures	2008 Budget	2008 Projected	2009 Estimate	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	Total Project Cost
<b>Project Expenditures:</b>										
Project Administration	\$39,541	\$218,700	\$105,159	\$110,300						\$255,000
Real Estate Acquisition										
Construction		\$664,757		\$668,000						\$668,000
<b>Total Project Expenditures</b>	<b>\$39,541</b>	<b>\$883,457</b>	<b>\$105,159</b>	<b>\$778,300</b>						<b>\$923,000</b>
<b>Revenue Sources:</b>										
Surface Water Capital Fund	\$39,541	\$883,457	\$105,159	\$778,300						\$923,000
<b>Total Project Revenues</b>	<b>\$39,541</b>	<b>\$883,457</b>	<b>\$105,159</b>	<b>\$778,300</b>						<b>\$923,000</b>
<b>1% for Public Art</b>										
<i>Ineligible - Not a structure or improvement</i>										
<b>Impact on Operating Budget</b>										
Unknown until Design is completed										
<b>The project provides support to other projects in the Capital Improvement Program.</b>										
<b>Project Time Line:</b>		<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>		
Project Administration		Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4							
Real Estate Acquisition										
Construction			Q3 Q4							

## Project: EAST BOEING CREEK DRAINAGE IMPROVEMENT PROJECT

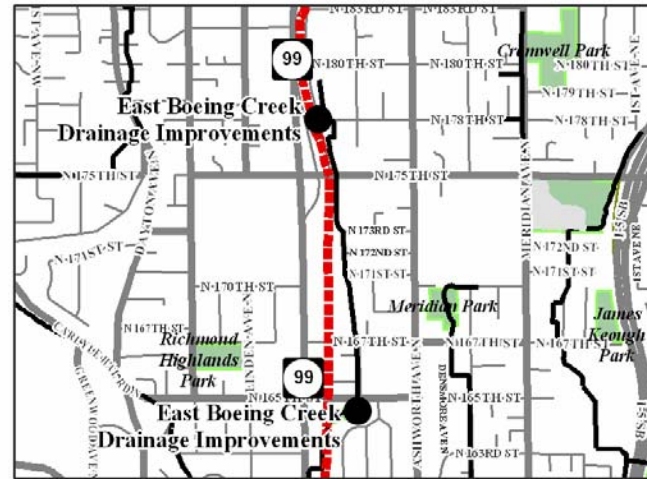
**Fund:** Surface Water  
Utility Fund

**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. 178<sup>th</sup> 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: \$1,536,917**

### Funding Source:

- ▶ Surface Water Utility Fund

### Critical Milestones:

- ▶ Q2 2007 - Q3 2009 – Project Administration
- ▶ Q2-Q3 2008 – Construction of Darnell Improvements
- ▶ Q1-Q2 2009 – Construction of Midvale Improvements

**City of Shoreline 2009 - 2014 Capital Improvement Plan  
East Boeing Creek Drainage Improvements**

Orgkey: 3023243

J.L. # SW252600

\$1,536,917

Phase	Prior Years' Expenditures	2008 Budget	2008 Projected	2009 Estimate	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	Total Project Cost
<b>Project Expenditures:</b>										
Project Administration	\$143,917	\$200,000	\$207,000	\$71,000						\$421,917
Real Estate Acquisition		\$725,139	\$808,000	\$307,000						\$1,115,000
Construction										
<b>Total Project Expenditures</b>	<b>\$143,917</b>	<b>\$925,139</b>	<b>\$1,015,000</b>	<b>\$378,000</b>						<b>\$1,536,917</b>
<b>Revenue Sources:</b>										
Surface Water Fund	\$143,917	\$925,139	\$1,015,000	\$378,000						\$1,536,917
<b>Total Project Revenues</b>	<b>\$143,917</b>	<b>\$925,139</b>	<b>\$1,015,000</b>	<b>\$378,000</b>						<b>\$1,536,917</b>
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.										
<b>Project Time Line:</b>			<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	
Project Administration			Q1 Q2 Q3 Q4	Q1 Q2						
Real Estate Acquisition										
Construction			Q2 Q3	Q1 Q2						

**Project: N 148<sup>th</sup> STREET NEAR LINDEN AVENUE N DRAINAGE IMPROVEMENT**

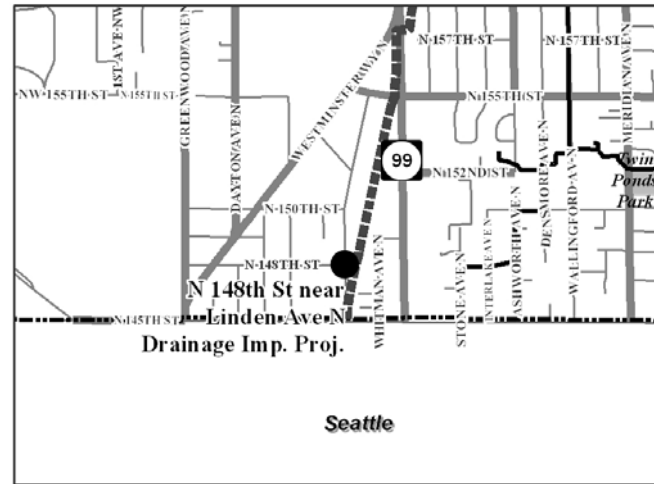
**Fund:** Surface Water  
Utility Fund

**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 148<sup>th</sup> 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: \$311,000**

**Funding Source:**

- ▶ Surface Water Utility Fund

**Critical Milestones:**

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

**City of Shoreline 2009 - 2014 Capital Improvement Plan  
N 148th St. Near Linden Ave N Drainage Improvement**

Orgkey: N/A

J.L.# N/A

\$311,000

Phase	Prior Years' Expenditures	2008 Budget	2008 Projected	2009 Estimate	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	Total Project Cost
<b>Project Expenditures:</b>										
Project Administration		\$21,000				\$23,000				\$23,000
Real Estate Acquisition										
Construction		\$198,000				\$288,000				\$288,000
<b>Total Project Expenditures</b>		<b>\$219,000</b>				<b>\$311,000</b>				<b>\$311,000</b>
<b>Revenue Sources:</b>										
Surface Water Capital Fund		\$219,000				\$311,000				\$311,000
<b>Total Project Revenues</b>		<b>\$219,000</b>				<b>\$311,000</b>				<b>\$311,000</b>
<b>1% for Public Art</b>										
<i>Ineligible - Not a structure or improvement</i>										
<b>Impact on Operating Budget</b>										
Unknown until Design is completed										
<b>The project provides support to other projects in the Capital Improvement Program.</b>										
<b>Project Time Line:</b>		<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>		
Project Administration					Q1					
Real Estate Acquisition										
Construction					Q2 Q3					

## Project: N. 167<sup>TH</sup> 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. 167<sup>th</sup> St. and in the general vicinity of N. 167<sup>th</sup> St. and Whitman Avenue N. A large drainage area flows along N. 167<sup>th</sup> 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: \$373,424**

### **Funding Source:**

- ▶ Surface Water Utility Fund

### **Critical Milestones:**

- ▶ Q1-Q4 2008 – Planning and Design
- ▶ Q4 2008 – Construction
- ▶ Q1 2009 – Closeout

**City of Shoreline 2009 - 2014 Capital Improvement Plan  
N. 167th & Whitman Avenue N. Drainage Improvements**

Orgkey: 3023245

J.L. # SW252700

\$373,424

Phase	Prior Years' Expenditures	2008 Budget	2008 Projected	2009 Estimate	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	Total Project Cost
<b>Project Expenditures:</b>										
Project Administration	\$40,424	\$80,576	\$52,000	\$23,000						\$115,424
Real Estate Acquisition			\$41,000							\$41,000
Construction		\$217,000	\$217,000							\$217,000
<b>Total Project Expenditures</b>	<b>\$40,424</b>	<b>\$297,576</b>	<b>\$310,000</b>	<b>\$23,000</b>						<b>\$373,424</b>
<b>Revenue Sources:</b>										
Surface Water Fund	\$40,424	\$297,576	\$310,000	\$23,000						\$373,424
<b>Total Project Revenues</b>	<b>\$40,424</b>	<b>\$297,576</b>	<b>\$310,000</b>	<b>\$23,000</b>						<b>\$373,424</b>
<b>Impact on Operating Budget</b>										
The operation and maintenance impact to the operating budget cannot be determined until this project is fully defined.										
<b>Project Time Line:</b>		<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>		
Project Administration		Q1 Q2 Q3 Q4	Q1							
Real Estate Acquisition										
Construction		Q4								





**City of Shoreline 2009 - 2014 Capital Improvement Plan  
Pan Terra Pond & Pump Project**

Orgkey: 3017215

J.L.# SW109800

\$2,280,621

Phase	Prior Years' Expenditures	2008 Budget	2008 Projected	2009 Estimate	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	Total Project Cost
<b>Project Expenditures:</b>										
Project Administration	\$145,852	\$300,000	\$324,769	\$10,000						\$480,621
Real Estate Acquisition										
Construction		\$1,855,000	\$1,800,000							\$1,800,000
<b>Total Project Expenditures</b>	<b>\$145,852</b>	<b>\$2,155,000</b>	<b>\$2,124,769</b>	<b>\$10,000</b>						<b>\$2,280,621</b>
<b>Revenue Sources:</b>										
Surface Water Capital Fund	\$145,852	\$2,155,000	\$2,124,769	\$10,000						\$2,280,621
<b>Total Project Revenues</b>	<b>\$145,852</b>	<b>\$2,155,000</b>	<b>\$2,124,769</b>	<b>\$10,000</b>						<b>\$2,280,621</b>
<b>1% for Public Art Ineligible - Repair &amp; Maintenance</b>										
<b>Impact on Operating Budget</b>				\$20,500	\$20,500	\$20,500	\$20,500	\$20,500	\$20,500	

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

Project Time Line:		2008	2009	2010	2011	2012	2013	2014
Project Administration		Q1 Q2 Q3 Q4	Q1					
Real Estate Acquisition								
Construction		Q2 Q3 Q4						

*Project: PUMP STATION NO. 25*

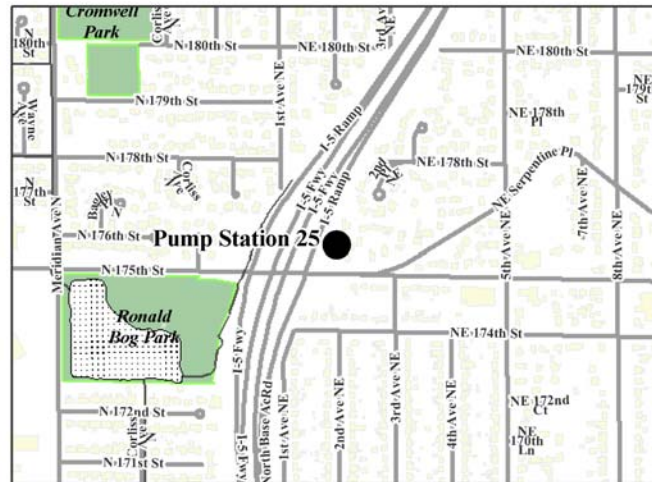
**Fund:** Surface Water  
Utility Fund

**Project Category:**  
Flood Protection

**Strategic Objective:**  
Quality Services, Facilities  
and Infrastructure

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

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



**Project Description:**

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

**Comprehensive Plan Goal U II:**

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

**Service Impact:**

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

**Total Project Budget: \$ 252,290**

**Funding Source:**

- ▶ Surface Water Utility Fund

**Critical Milestones:**

- ▶ Q3-Q4 2008 - Preliminary Planning and Design
- ▶ Q1-Q2 2010 - Final Planning and Design
- ▶ Q3 2010 - Construction

**City of Shoreline 2009 - 2014 Capital Improvement Plan  
Pump Station No. 25**

Orgkey: 3017224

J.L.# SW111000

\$252,290

Phase	Prior Years' Expenditures	2008 Budget	2008 Projected	2009 Estimate	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	Total Project Cost
<b>Project Expenditures:</b>										
Project Administration	\$290	\$23,710	\$24,000		\$34,000					\$58,290
Real Estate Acquisition					\$194,000					\$194,000
Construction										
<b>Total Project Expenditures</b>	<b>\$290</b>	<b>\$23,710</b>	<b>\$24,000</b>		<b>\$228,000</b>					<b>\$252,290</b>
<b>Revenue Sources:</b>										
Surface Water Capital Fund	\$290	\$23,710	\$24,000		\$228,000					\$252,290
<b>Total Project Revenues</b>	<b>\$290</b>	<b>\$23,710</b>	<b>\$24,000</b>		<b>\$228,000</b>					<b>\$252,290</b>
<b>1% for Public Art</b>										
<i>Ineligible - Not a structure or improvement</i>										
<b>Impact on Operating Budget</b>										
Unknown until Design is completed										
<b>The project provides support to other projects in the Capital Improvement Program.</b>										
<b>Project Time Line:</b>		<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>		
Project Administration										
Real Estate Acquisition		Q3 Q4		Q1 Q2						
Construction				Q3						



**City of Shoreline 2009 - 2014 Capital Improvement Plan  
Ronald Bog Park Wetland**

Orgkey: 3023246

J.L. # SW252830

\$595,000

Phase	Prior Years' Expenditures	2008 Budget	2008 Projected	2009 Estimate	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	Total Project Cost
<b>Project Expenditures:</b>										
Project Administration								\$74,000		\$74,000
Real Estate Acquisition								\$521,000		\$521,000
Construction										
<b>Total Project Expenditures</b>								<b>\$595,000</b>		<b>\$595,000</b>
<b>Revenue Sources:</b>										
Surface Water Fund								\$595,000		\$595,000
<b>Total Project Revenues</b>								<b>\$595,000</b>		<b>\$595,000</b>
<b>Impact on Operating Budget</b>										
The operation and maintenance impact to the operating budget cannot be determined until this project is fully defined.										
<b>Project Time Line:</b>		<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>		
Project Administration							Q1 Q2			
Real Estate Acquisition										
Construction							Q3 Q4			

## *Project: SURFACE WATER SMALL PROJECTS*

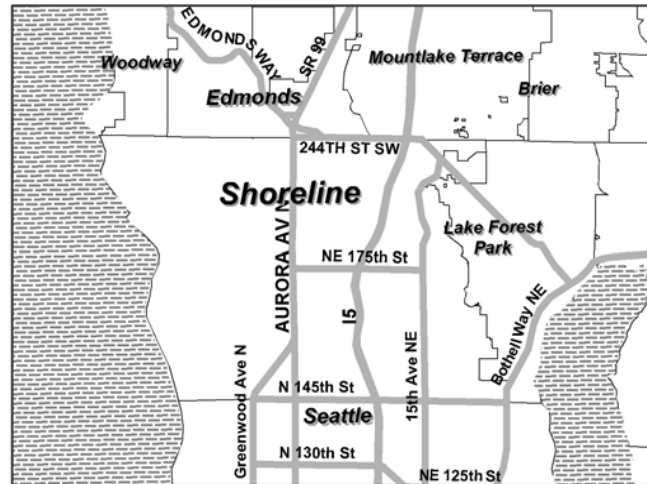
**Fund:** Surface Water  
Utility Fund

**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 31<sup>st</sup> 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: \$ 2,778,959**

**Funding Source:**

- Surface Water Utility Fund

**Critical Milestones:**

Q1-Q4 2009 – 2014 – Planning and Design  
Q2-Q3 2009 – 2014 – Construction

**City of Shoreline 2009 - 2014 Capital Improvement Plan  
Surface Water Small Projects**

Orgkey: 3017105

J.L.# SW100700

\$2,778,959

Phase	Prior Years' Expenditures	2008 Budget	2008 Projected	2009 Estimate	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	Total Project Cost
<b>Project Expenditures:</b>										
Project Administration	\$517,816	\$39,369	\$39,000	\$27,000	\$27,000	\$28,000	\$29,000	\$29,000	\$30,000	\$726,816
Real Estate Acquisition										
Construction	\$892,143	\$199,347	\$199,000	\$73,000	\$60,000	\$182,000	\$203,000	\$215,000	\$228,000	\$2,052,143
<b>Total Project Expenditures</b>	<b>\$1,409,959</b>	<b>\$238,716</b>	<b>\$238,000</b>	<b>\$100,000</b>	<b>\$87,000</b>	<b>\$210,000</b>	<b>\$232,000</b>	<b>\$244,000</b>	<b>\$258,000</b>	<b>\$2,778,959</b>
<b>Revenue Sources:</b>										
Surface Water Capital Fund	\$1,409,959	\$238,716	\$238,000	\$100,000	\$87,000	\$210,000	\$232,000	\$244,000	\$258,000	\$2,778,959
<b>Total Project Revenues</b>	<b>\$1,409,959</b>	<b>\$238,716</b>	<b>\$238,000</b>	<b>\$100,000</b>	<b>\$87,000</b>	<b>\$210,000</b>	<b>\$232,000</b>	<b>\$244,000</b>	<b>\$258,000</b>	<b>\$2,778,959</b>
<b>1% for Public Art Ineligible - Repair &amp; Maintenance</b>										
<b>Impact on Operating Budget</b>										
This project is responsible for performing street operation and maintenance work.										
<b>Project Time Line:</b>		<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>		
Project Administration		Q1 Q4	Q1 Q4	Q1 Q4	Q1 Q4	Q1 Q4	Q1 Q4	Q1 Q4		
Real Estate Acquisition										
Construction		Q2 Q3	Q2 Q3	Q2 Q3	Q2 Q3	Q2 Q3	Q2 Q3	Q2 Q3		

## Project: THORNTON CREEK BASIN PLAN

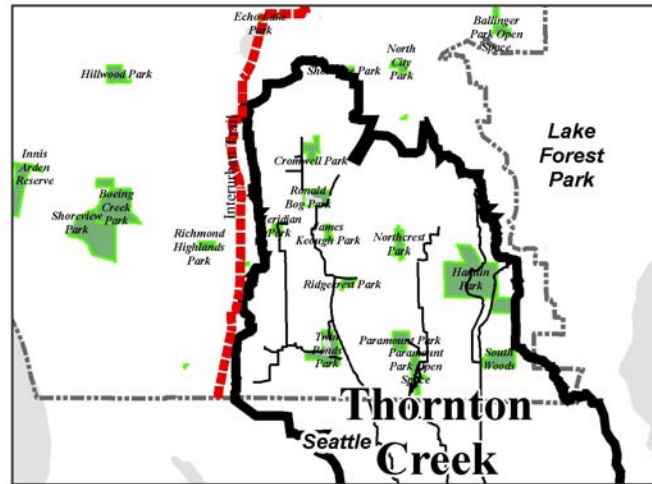
**Fund:** Surface Water  
Utility Fund

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

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

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

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



### Project Description:

The goal of the basin plan is to develop policies and a set of actions to be completed in the watershed that will address flooding, fish habitat, and water quality problems in a comprehensive and affordable manner. It will include a better understanding of the hydrologic and hydraulic behavior of the current storm and surface water system including possibly developing a flood insurance rate map for the basin.

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

**Service Impact:**  
Increase the service level to residents within the Thornton Creek Basin particularly those residents just south of Ronald Bog.

**Total Project Budget: \$ 627,705**

### Funding Source:

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

### Critical Milestones:

- ▶ Q2-Q4 2008 – Planning and Design
- ▶ Q1-Q4 2009 – Completion



**City of Shoreline 2009 - 2014 Capital Improvement Plan  
Thornton Creek Basin Plan**

Orgkey: NEW

J.L.# NEW

\$627,705

Phase	Prior Years' Expenditures	2008 Budget	2008 Projected	2009 Estimate	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	Total Project Cost
<b>Project Expenditures:</b> Project Administration Real Estate Acquisition Construction			\$377,705	\$250,000						\$627,705
<b>Total Project Expenditures</b>			<b>\$377,705</b>	<b>\$250,000</b>						<b>\$627,705</b>
<b>Revenue Sources:</b> Public Works Trust Fund Loan Surface Water Capital Fund			\$321,049 \$56,656	\$250,000						\$321,049 \$306,656
<b>Total Project Revenues</b>			<b>\$377,705</b>	<b>\$250,000</b>						<b>\$627,705</b>
<b>1% for Public Art</b> <i>Ineligible - Not a structure or improvement</i>										
<b>Impact on Operating Budget</b> Unknown until Design is completed										
<b>The project provides support to other projects in the Capital Improvement Program.</b>										
<b>Project Time Line:</b>		<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>		
Project Administration		Q2 Q3 Q4	Q1 Q2 Q3 Q4							
Real Estate Acquisition										
Construction										

*Project: BOEING CREEK REACH 1 & 8 – BANK STABILIZATION*

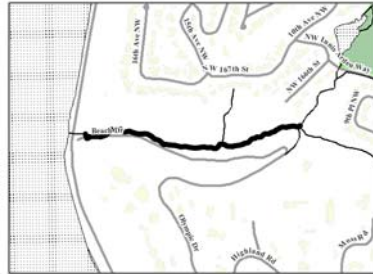
**Fund:** Surface Water  
Utility Fund

**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-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: \$ 900,000**

**Funding Source:**

- ▶ Surface Water Utility Fund

**Critical Milestones:**

- Q1-Q2 2014 – Planning and Design
- Q3-Q4 2014 – Construction

**City of Shoreline 2009 - 2014 Capital Improvement Plan  
Boeing Creek Reach 1 and 8 - Bank Stabilization**

Orgkey: N/A

J.L.# N/A

\$900,000

Phase	Prior Years' Expenditures	2008 Budget	2008 Projected	2009 Estimate	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	Total Project Cost
<b>Project Expenditures:</b>										
Project Administration									\$270,000	\$270,000
Real Estate Acquisition									\$630,000	\$630,000
Construction										
<b>Total Project Expenditures</b>									<b>\$900,000</b>	<b>\$900,000</b>
<b>Revenue Sources:</b>										
Surface Water Capital Fund									\$900,000	\$900,000
<b>Total Project Revenues</b>									<b>\$900,000</b>	<b>\$900,000</b>
<b>1% for Public Art</b>										
<i>Ineligible - Not a structure or improvement</i>										
<b>Impact on Operating Budget</b>										
Unknown until Design is completed										

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

Project Time Line:	2008	2009	2010	2011	2012	2013	2014
Project Administration							
Real Estate Acquisition							Q1 Q2
Construction							Q3 Q4

*Project: GREEN STREETS (SHORE STREETS) IMPLEMENTATION DEVELOPMENT*

**Fund:** Surface Water  
Utility Fund

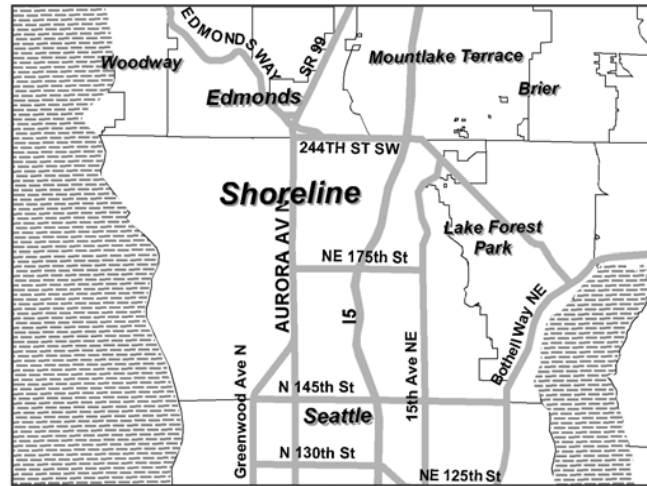
**Project Category:**  
Water Quality

**Strategic Objective:**  
Safe, Healthy and  
Sustainable Environment

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

**Strategy:**  
Implement a “Green Street”  
demonstration project

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



**Project Description:**

The purpose of this project is to 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. The green street project will be expanded to include other low impact to the environment design concepts such as LED street lighting, undergrounding of power lines, and a variety of surface water treatment methods. The plan will consider participation by residents on the street to plant trees and improve roof drain treatments on private property in conjunction with the project. The project location will be monitored for its effectiveness and reduction of impacts to the environment.

**Comprehensive Plan Goal CF I:**

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

**Service Impact:**

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

**Total Project Budget: \$ 238,398**

**Funding Source:**

- ▶ Surface Water Utility Fund

**Critical Milestones:**

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

**City of Shoreline 2009 - 2014 Capital Improvement Plan  
Green (Shore) Streets Initiative**

Orgkey: 3018250

J.L. # SW253200

\$238,398

Phase	Prior Years' Expenditures	2008 Budget	2008 Projected	2009 Estimate	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	Total Project Cost
<b>Project Expenditures:</b>										
Project Administration	\$9,104	\$47,500	\$7,500							\$16,604
Real Estate Acquisition										
Construction	\$21,794	\$160,000		\$200,000						\$221,794
<b>Total Project Expenditures</b>	<b>\$30,898</b>	<b>\$207,500</b>	<b>\$7,500</b>	<b>\$200,000</b>						<b>\$238,398</b>
<b>Revenue Sources:</b>										
Surface Water Fund	\$30,898	\$207,500	\$7,500	\$200,000						\$238,398
<b>Total Project Revenues</b>	<b>\$30,898</b>	<b>\$207,500</b>	<b>\$7,500</b>	<b>\$200,000</b>						<b>\$238,398</b>
<b>Impact on Operating Budget</b>										
The operation and maintenance impact to the operating budget cannot be determined until this project is fully defined.										
<b>Project Time Line:</b>		<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>		
Project Administration		Q2 Q3 Q4								
Real Estate Acquisition										
Construction			Q1 Q2 Q3 Q4							

*Project: STREAM REHAB/HABITAT ENHANCEMENT PROGRAM*

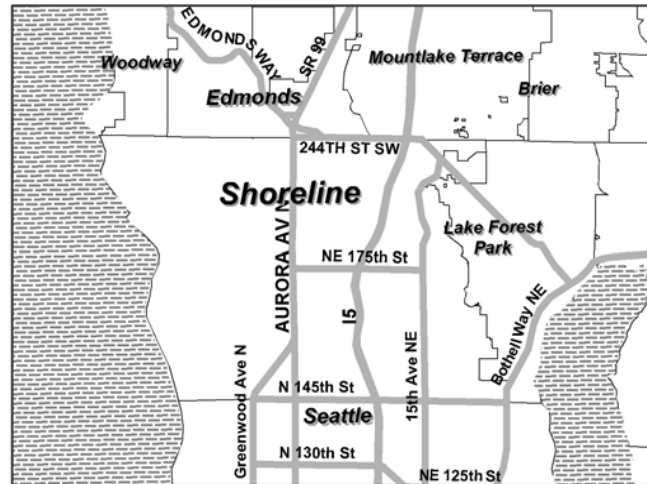
**Fund:** Surface Water  
Utility Fund

**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: \$ 622,112**

**Funding Source:**

- ▶ Surface Water Utility Fund

**Critical Milestones:**

- ▶ Q1 & Q4 2009 - 2014 – Planning and Design
- ▶ Q2 & Q3 2009 - 2014 – Construction

**City of Shoreline 2009 - 2014 Capital Improvement Plan  
Stream Rehab / Habitat Enhancement Program**

Orgkey: 3018112

J.L.# SW101000

\$622,112

Phase	Prior Years' Expenditures	2008 Budget	2008 Projected	2009 Estimate	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	Total Project Cost
<b>Project Expenditures:</b>										
Project Administration	\$38,291	\$39,000	\$39,000	\$10,000	\$10,000	\$10,000	\$11,000	\$11,000	\$11,000	\$140,291
Real Estate Acquisition										
Construction	\$34,821	\$53,000	\$53,000	\$57,000	\$56,000	\$64,000	\$68,000	\$72,000	\$77,000	\$481,821
<b>Total Project Expenditures</b>	<b>\$73,112</b>	<b>\$92,000</b>	<b>\$92,000</b>	<b>\$67,000</b>	<b>\$66,000</b>	<b>\$74,000</b>	<b>\$79,000</b>	<b>\$83,000</b>	<b>\$88,000</b>	<b>\$622,112</b>
<b>Revenue Sources:</b>										
Surface Water Capital Fund	\$73,112	\$92,000	\$92,000	\$67,000	\$66,000	\$74,000	\$79,000	\$83,000	\$88,000	\$622,112
<b>Total Project Revenues</b>	<b>\$73,112</b>	<b>\$92,000</b>	<b>\$92,000</b>	<b>\$67,000</b>	<b>\$66,000</b>	<b>\$74,000</b>	<b>\$79,000</b>	<b>\$83,000</b>	<b>\$88,000</b>	<b>\$622,112</b>
1% for Public Art <i>Ineligible - Repair &amp; Maintenance</i>										
<b>Impact on Operating Budget</b>										
The project provides support to other projects in the Capital Improvement Program.										
<b>Project Time Line:</b>		<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>		
Project Administration		Q1	Q4	Q1	Q4	Q1	Q4	Q1	Q4	Q1
Real Estate Acquisition										
Construction		Q2 Q3	Q2 Q3	Q2 Q3	Q2 Q3	Q2 Q3	Q2 Q3	Q2 Q3	Q2 Q3	

*Project: SURFACE WATER PROJECT FORMULATION AND ENGINEERING*

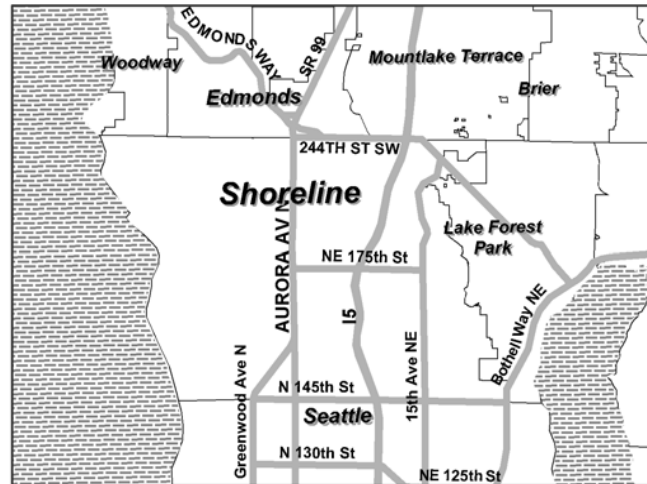
**Fund:** Surface Water  
Utility Fund

**Project Category:**  
Flood Protection

**Strategic Objective:**  
Quality Services, Facilities  
and Infrastructure

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

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



**Project Description:**

This ongoing project will evaluate drainage complaints, identify flooding problems and provides for storm water facility inventory and condition assessments. Project scopes with conceptual plans and estimates will be developed for consideration in the City's Capital Improvements 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: \$ 2,442,610**

**Funding Source:**

- Surface Water Utility Fund

**Critical Milestones:**

- Project is ongoing



**City of Shoreline 2009 - 2014 Capital Improvement Plan  
SWM CIP Project Formulation & Engineering**

Orgkey: 3017108 / 3013064

J.L.# SW107700

\$2,442,610

Phase	Prior Years' Expenditures	2008 Budget	2008 Projected	2009 Estimate	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	Total Project Cost
<b>Project Expenditures:</b> Project Administration Real Estate Acquisition Construction	\$771,610	\$291,728	\$241,000	\$250,000	\$230,000	\$230,000	\$240,000	\$240,000	\$240,000	\$2,442,610
<b>Total Project Expenditures</b>	<b>\$771,610</b>	<b>\$291,728</b>	<b>\$241,000</b>	<b>\$250,000</b>	<b>\$230,000</b>	<b>\$230,000</b>	<b>\$240,000</b>	<b>\$240,000</b>	<b>\$240,000</b>	<b>\$2,442,610</b>
<b>Revenue Sources:</b> Surface Water Capital Fund	\$771,610	\$291,728	\$241,000	\$250,000	\$230,000	\$230,000	\$240,000	\$240,000	\$240,000	\$2,442,610
<b>Total Project Revenues</b>	<b>\$771,610</b>	<b>\$291,728</b>	<b>\$241,000</b>	<b>\$250,000</b>	<b>\$230,000</b>	<b>\$230,000</b>	<b>\$240,000</b>	<b>\$240,000</b>	<b>\$240,000</b>	<b>\$2,442,610</b>
<b>1% for Public Art</b> <i>Ineligible - Not a structure or improvement</i>										
<b>Impact on Operating Budget</b>										

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

Project Time Line:	2008	2009	2010	2011	2012	2013	2014
Project Administration	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4
Real Estate Acquisition							
Construction							



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

***(2008)***

## Project: 18<sup>th</sup> AVENUE NW 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: N/A**



### **Project Description:**

This project will address historical flooding of condominium units. The residents first reported flooding of several units over 7 years ago, in November 1998. Analysis has shown that to reduce the flooding of these properties, improvements must be made to the drainage system in this area.

### **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: \$225,715**

### **Funding Source:**

- ▶ Surface Water Utility Fund

### **Critical Milestones:**

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

**City of Shoreline 2009 - 2014 Capital Improvement Plan  
18th Avenue NW Drainage Improvements**

Orgkey: 3023256

J.L. # SW112300

\$225,715

Phase	Prior Years' Expenditures	2008 Budget	2008 Projected	2009 Estimate	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	Total Project Cost
<b>Project Expenditures:</b>										
Project Administration	\$23,715	\$50,285	\$44,000							\$67,715
Real Estate Acquisition										
Construction		\$217,000	\$158,000							\$158,000
<b>Total Project Expenditures</b>	<b>\$23,715</b>	<b>\$267,285</b>	<b>\$202,000</b>							<b>\$225,715</b>
<b>Revenue Sources:</b>										
Surface Water Fund	\$23,715	\$267,285	\$202,000							\$225,715
<b>Total Project Revenues</b>	<b>\$23,715</b>	<b>\$267,285</b>	<b>\$202,000</b>							<b>\$225,715</b>
<b>Impact on Operating Budget</b>										
The operation and maintenance impact to the operating budget cannot be determined until this project is fully defined.										
<b>Project Time Line:</b>		<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>		
Project Administration		Q1 Q2								
Real Estate Acquisition										
Construction		Q1 Q2								

## 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). Water quality improvement will be achieved using filtration and enhancement of the swale along the north side of N 165<sup>th</sup> Street. The purpose of this project is to slow down the flows, detain water and provide water quality. The project will be designed and constricted 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:**

- Q3 2007 - Q4 2008 – Project Administration
- Q2-Q3 2008 – Construction

**City of Shoreline 2009 - 2014 Capital Improvement Plan  
Darnell Park Wetpond**

Orgkey: 3024247

J.L.#SW252900

\$140,000

Phase	Prior Years' Expenditures	2008 Budget	2008 Projected	2009 Estimate	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	Total Project Cost
<b>Project Expenditures:</b>										
Project Administration			\$39,000							\$39,000
Real Estate Acquisition										
Construction		\$140,000	\$101,000							\$101,000
<b>Total Project Expenditures</b>		<b>\$140,000</b>	<b>\$140,000</b>							<b>\$140,000</b>
<b>Revenue Sources:</b>										
Surface Water Capital Fund		\$140,000	\$140,000							\$140,000
<b>Total Project Revenues</b>		<b>\$140,000</b>	<b>\$140,000</b>							<b>\$140,000</b>
<b>1% for Public Art</b>										
<i>Ineligible - Not a structure or improvement</i>										
<b>Impact on Operating Budget</b>										
Unknown until Design is completed										
<b>The project provides support to other projects in the Capital Improvement Program.</b>										
<b>Project Time Line:</b>		<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>		
Project Administration		Q1 Q2 Q3 Q4								
Real Estate Acquisition										
Construction		Q2 Q3								

## Project: RONALD BOG SOUTH

**Fund:** Surface Water  
Utility Fund

**Project Category:**  
Flood Protection AND  
Stream  
Rehabilitation/Habitat  
Enhancement

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

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

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



### Project Description:

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

In addition to this project a Basin Plan of the Thornton Creek Basin will be created in 2008 and 2009 which will identify and define additional projects to enhance flood protection in this neighborhood.

### Comprehensive Plan Goal U II:

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

### Service Impact:

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

**Total Project Budget: \$2,410,263**

### Funding Source:

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

### Critical Milestones:

- ▶ Q1-Q4 2008 – Project Administration
- ▶ Q3 2008 – Construction



**City of Shoreline 2009 - 2014 Capital Improvement Plan  
Ronald Bog South**

Orgkey: 3017217

J.L.# SW110230

\$2,410,263

Phase	Prior Years' Expenditures	2008 Budget	2008 Projected	2009 Estimate	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	Total Project Cost
<b>Project Expenditures:</b>										
Project Administration	\$272,263	\$310,000	\$310,000							\$582,263
Real Estate Acquisition										
Construction		\$2,523,581	\$1,828,000							\$1,828,000
<b>Total Project Expenditures</b>	<b>\$272,263</b>	<b>\$2,833,581</b>	<b>\$2,138,000</b>							<b>\$2,410,263</b>
<b>Revenue Sources:</b>										
Public Works Trust Fund Loan	\$127,368	\$2,408,544	\$1,817,300							\$1,944,668
Surface Water Capital Fund	\$144,895	\$425,037	\$320,700							\$465,595
<b>Total Project Revenues</b>	<b>\$272,263</b>	<b>\$2,833,581</b>	<b>\$2,138,000</b>							<b>\$2,410,263</b>
<b>1% for Public Art</b>										
<i>Ineligible - Not a structure or improvement</i>										
<b>Impact on Operating Budget</b>										
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.										
<b>Project Time Line:</b>		<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>		
Project Administration		Q1 Q2 Q3 Q4								
Real Estate Acquisition										
Construction		Q2 Q3								



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