



# 2010-2015 ADOPTED CAPITAL IMPROVEMENT PLAN



# CAPITAL IMPROVEMENT PLAN

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**CAPITAL  
IMPROVEMENT  
PLAN**

**2010 – 2015**

**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.

2008 – 2009 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.

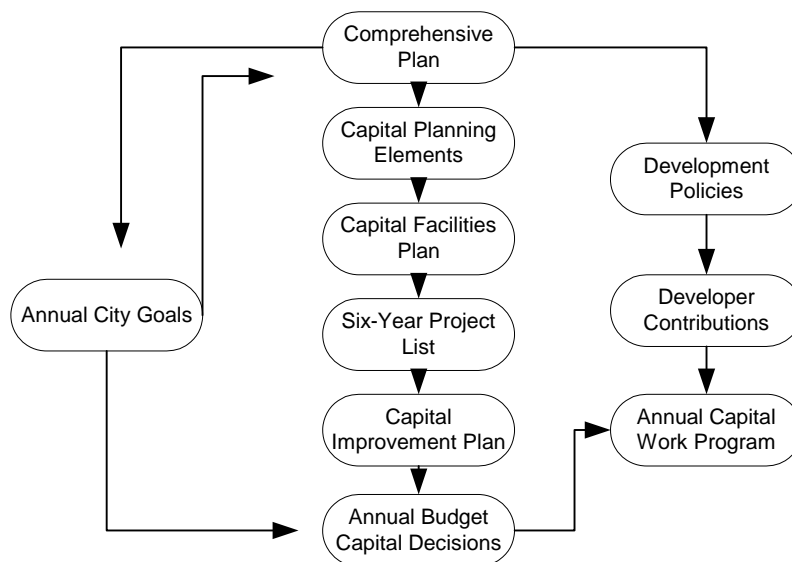
To comply with GMA, the City prepared a comprehensive Capital Facilities Plan (CFP). The CFP provides long range policy guidance for the development of capital improvements. The purpose of a CFP is to identify and coordinate those capital improvements deemed necessary to accommodate orderly growth, set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



### 2008-2009 Council Goals

- Goal No. 1:** Develop a shared community vision that integrates the Environmental Sustainability, Housing and Economic Development Strategies into the Comprehensive Plan and community development initiatives
- Goal No. 2:** Implement the Economic Development Strategic Plan
- Goal No. 3:** Create an “environmentally sustainable community”
- Goal No. 4:** Complete the projects approved with the 2006 Parks Bond
- Goal No. 5:** Construct the Civic Center/City Hall Project
- Goal No. 6:** Construct the Aurora Improvements from 165<sup>th</sup> to 205<sup>th</sup> Streets
- Goal No. 7:** Develop a Fircrest Master Plan in partnership with the State
- Goal No. 8:** Develop a “healthy city” strategy to ensure the community’s access to needed human services
- Goal No. 9:** Provide enhanced opportunities for effective citizen communication and engagement
- Goal No. 10:** Provide safe and efficient transportation and infrastructure systems to support land use plans including walking, bicycling, transit and vehicular options

## 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 \$198,489,901 for 2009
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 2009, the City Council can levy up to \$119,093,940 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 \$198,498,901 for 2009. In May of 2006, Shoreline voters approved a bond levy totaling \$18,795,000 for open space acquisition and parks improvements. The bond will be repaid over the next 15 years. The additional levy rate for 2009 is 21 cents per \$1,000 assessed valuation.
  
4. **Utility Purpose Debt:** The City is authorized to issue debt and increase the property tax levy for utility purposes if a utility is owned and controlled by the City. This requires a 60% vote of the City electorate and must have a voter turnout of at least 40% of the last State general election. Debt would be repaid the increased property tax levy. An amount up to 2.5% of the City's estimated assessed value can be levied \$198,489,901 for 2009.

**CITY OF SHORELINE TOTAL DEBT CAPACITY**

<b>Assessed Valuation:</b>		\$ 7,939,596,024			
	<b>General Purpose Debt</b>		<b>Parks &amp; Open Space Debt</b>	<b>Utility Purpose Debt</b>	<b>TOTAL DEBT CAPACITY</b>
Legal Limits	Councilmanic (Non-Voted)	Voted Debt (60% of Voters)	Voted Debt (60% of Voters)	Voted Debt (60% of Voters)	
1.50%	\$ 119,093,940				\$ 119,093,940
2.50%		\$ 198,489,901	\$ 198,489,901	\$ 198,489,901	\$ 595,469,702
Debt Limit:	\$ 119,093,940	\$ 198,489,901	\$ 198,489,901	\$ 198,489,901	\$ 714,563,642
Outstanding Debt:	\$ -		\$ 16,930,000	\$ -	\$ 16,930,000
Remaining Debt Capacity:	\$ 119,093,940	\$ 198,489,901	\$ 181,559,901	\$ 198,489,901	\$ 697,633,642

### ***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 12/31/2008	Avg. Annual Debt Service
N/A		General Purpose Voter Approved Bonds						
N/A		General Purpose Councilmanic Bonds	N/A					
N/A		Parks & Open Space Bonds	12/13/2006	2007 - 2021	\$ 18,795,000	3.55% - 4.09%	\$ 16,930,000	\$ 1,696,325
N/A		Utility Purpose Bonds	N/A					
N/A		Special Assessment Bonds	N/A					
		Public Works Trust Fund Loans						
Fund 401	Surface Water Utility Fund	Ronald Bog Drainage Improvements	6/18/2001	7/1/2021	\$ 4,055,500	0.5%	\$ 2,759,400	\$ 219,691
Fund 401	Surface Water Utility Fund	3rd Avenue Drainage Improvements	6/18/2001	7/1/2021	\$ 1,959,500	0.5%	\$ 1,484,771	\$ 118,211
		Total Public Works Trust Fund Loans			\$ 6,015,000		\$ 4,244,171	\$ 337,902
		<b>Total Long Term Debt</b>			\$ 24,810,000		\$ 21,174,171	\$ 2,034,227

## INFLATION FACTORS FOR 2010- 2015

Year	Land	Construction	M&O & Other Costs
2010	5.0%	3.0%	2.30%
2011	5.0%	3.0%	2.40%
2012	6.0%	5.0%	2.30%
2013	6.0%	5.0%	2.20%
2014	6.0%	5.0%	2.20%
2015	6.0%	5.0%	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** – Construction inflation has moderated significantly from the past few years when we were seeing annual inflation of 8% – 10%. With the current economic conditions, including the declining real estate market, we anticipate seeing much lower rates of inflation during 2010 and 2011 with some recovery occurring in 2012.

**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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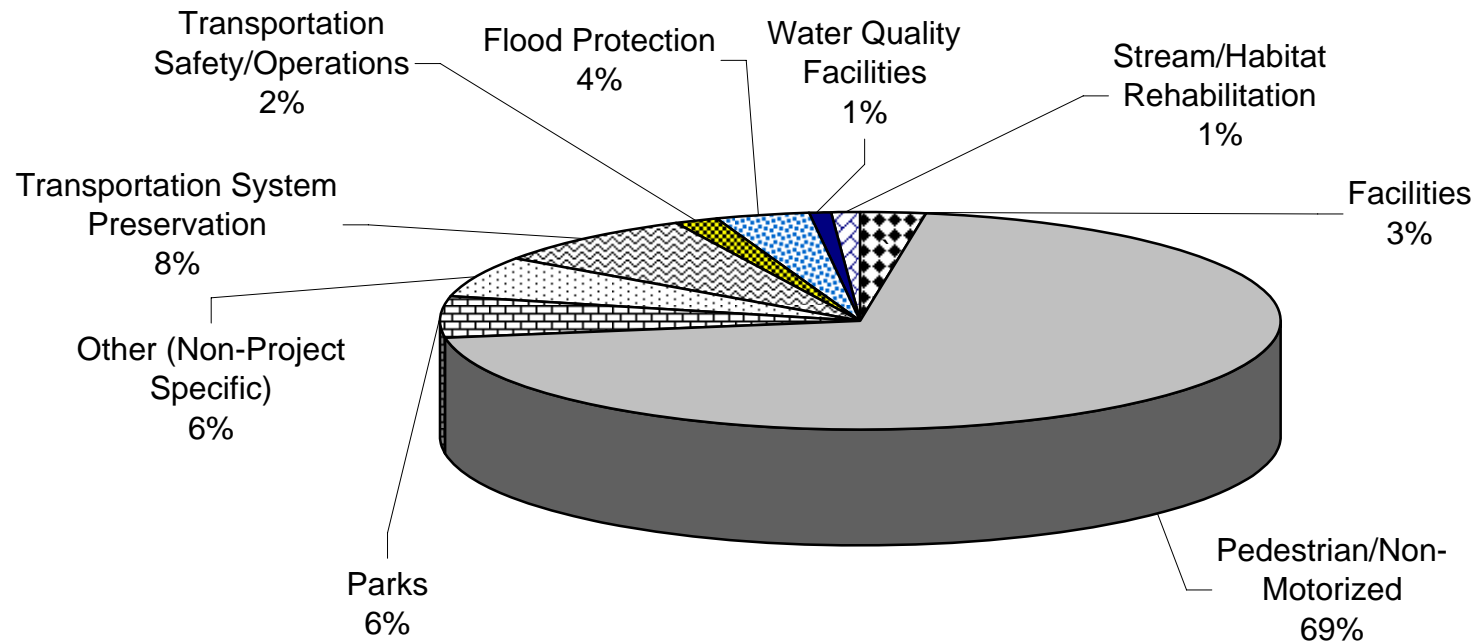
# **CIP SUMMARY**



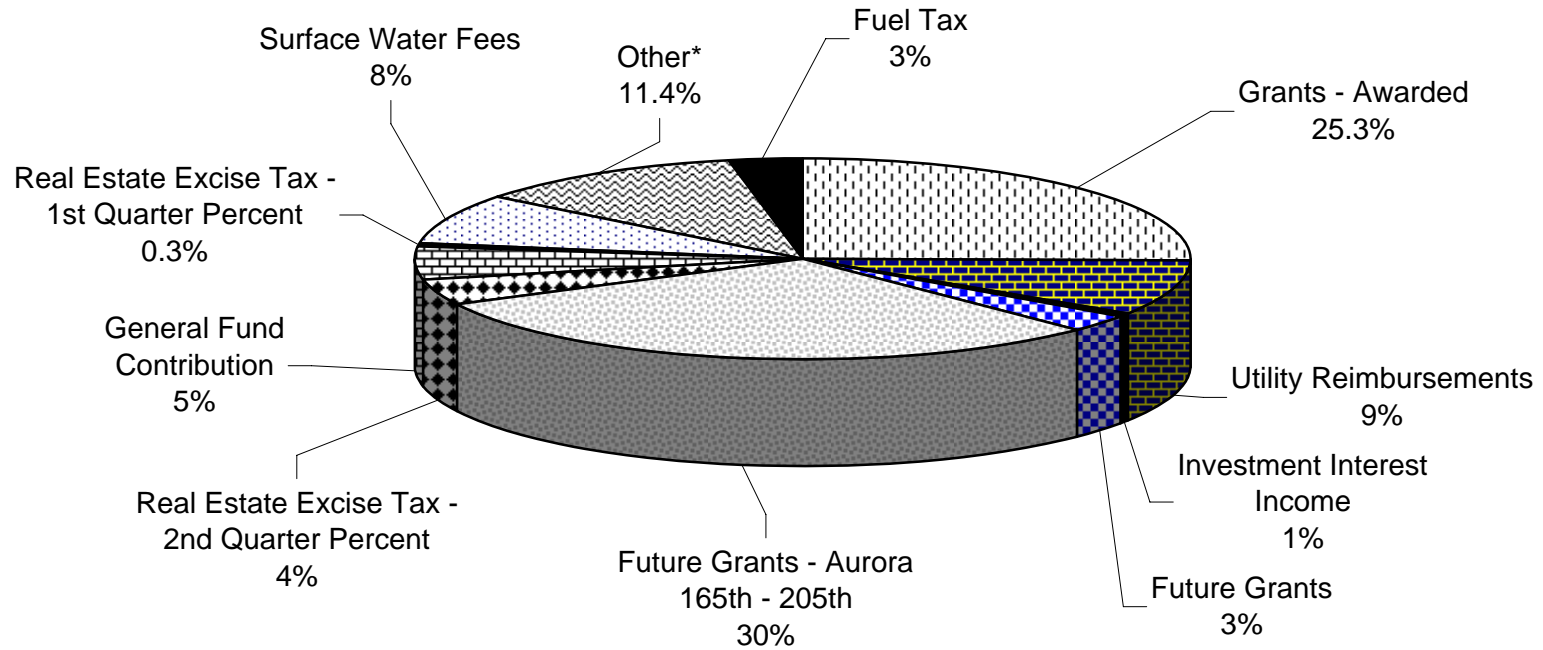


# **CAPITAL IMPROVEMENT PROGRAM SUMMARY**

# 2010-2015 Capital Projects by Category \$116.44 Million



# 2010-2015 Capital Resources by Category \$116.44 Million



\* Other includes Lease Savings, Rental Income, and In-Lieu of Sidewalk Fees

**City of Shoreline 2010 - 2015 Capital Improvement Plan  
PROGRAM SUMMARY**

<b>EXPENDITURES</b>	<b>Proposed</b>	<b>Proposed</b>	<b>Proposed</b>	<b>Proposed</b>	<b>Proposed</b>	<b>Proposed</b>	<b>Total</b>
<b>Fund</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2010-2015</b>
<i>Project</i>							
<b>General Capital</b>							
<i>Facilities Projects</i>							
Civic Center/City Hall	\$2,954,000	\$0	\$0	\$0	\$0	\$0	\$2,954,000
<i>Parks Projects</i>							
Boeing Creek Park Improvements	\$192,967	\$240,000	\$0	\$0	\$0	\$0	\$432,967
Cromwell Park Improvements	\$60,000	\$0	\$0	\$0	\$0	\$0	\$60,000
Hamlin Park Improvements	\$228,200	\$0	\$0	\$0	\$0	\$0	\$228,200
Interurban Park	\$100,855	\$750,000	\$270,000	\$0	\$0	\$0	\$1,120,855
Kayu-Kayu Ac Park Improvements	\$49,263	\$0	\$0	\$0	\$0	\$0	\$49,263
KC Trail Levy Projects	\$107,200	\$110,416	\$113,728	\$117,140	\$0	\$0	\$448,484
Kruckeberg Garden	\$492,831	\$500,000	\$0	\$0	\$0	\$0	\$992,831
Off Leash Dog Areas	\$51,000	\$0	\$0	\$0	\$0	\$0	\$51,000
Parks, Recreation and Open Space Plan Update	\$20,000	\$5,000	\$0	\$0	\$0	\$0	\$25,000
Parks Repair and Replacement	\$257,000	\$220,000	\$220,000	\$220,000	\$220,000	\$220,000	\$1,357,000
Pym Acquisition	\$0	\$0	\$0	\$800,000	\$0	\$0	\$800,000
Richmond Beach Saltwater Park Improvements	\$15,000	\$15,000	\$15,000	\$15,000	\$0	\$0	\$60,000
Saltwater Park Pedestrian Bridge Major Repair	\$186,000	\$0	\$0	\$0	\$0	\$0	\$186,000
Trail Corridors	\$830,280	\$100,000	\$0	\$0	\$0	\$0	\$930,280
<i>Non-Project Specific</i>							
General Capital Engineering	\$90,000	\$38,000	\$25,000	\$0	\$0	\$0	\$153,000
General Fund Cost Allocation Charge	\$24,536	\$10,000	\$0	\$0	\$0	\$0	\$34,536
<b>General Capital Fund Total</b>	<b>\$5,659,132</b>	<b>\$1,988,416</b>	<b>\$643,728</b>	<b>\$1,152,140</b>	<b>\$220,000</b>	<b>\$220,000</b>	<b>\$9,883,416</b>
<b>City Facilities - Major Maintenance</b>							
<i>Facilities Projects</i>							
Police Station Long-Term Maintenance	\$0	\$63,000	\$17,000	\$0	\$0	\$20,000	\$100,000
<i>Parks Projects</i>							
Pool Long-Term Maintenance	\$30,000	\$0	\$23,000	\$96,000	\$144,000	\$63,000	\$356,000
Richmond Highlands Community Center Long-Term Maintenance	\$74,000	\$0	\$0	\$0	\$0	\$31,000	\$105,000
<b>City Facilities - Major Maintenance Fund Total</b>	<b>\$104,000</b>	<b>\$63,000</b>	<b>\$40,000</b>	<b>\$96,000</b>	<b>\$144,000</b>	<b>\$114,000</b>	<b>\$561,000</b>

**City of Shoreline 2010 - 2015 Capital Improvement Plan  
PROGRAM SUMMARY**

<b>EXPENDITURES</b>	<b>Proposed</b>	<b>Proposed</b>	<b>Proposed</b>	<b>Proposed</b>	<b>Proposed</b>	<b>Proposed</b>	<b>Total</b>
<b>Fund</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2010-2015</b>
<i>Project</i>							
<b>Roads Capital Fund</b>							
<b><i>Pedestrian / Non-Motorized Projects</i></b>							
Annual Sidewalk Improvements	\$0	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$250,000
Curb Ramp, Gutter & Sidewalk Program	\$138,000	\$145,000	\$151,000	\$157,000	\$157,000	\$163,000	\$911,000
Sidewalks - Priority Routes	\$506,000	\$0	\$0	\$0	\$0	\$0	\$506,000
Traffic Small Works	\$200,000	\$200,000	\$200,000	\$250,000	\$250,000	\$250,000	\$1,350,000
Transportation Master Plan Update	\$88,000	\$0	\$0	\$0	\$0	\$0	\$88,000
Aurora Avenue North 165th-205th	\$23,300,000	\$13,185,000	\$15,657,552	\$15,612,552	\$0	\$0	\$67,755,104
Aurora Avenue North 165th - 205th Utility Improvements	\$5,150,000	\$1,250,000	\$2,700,000	\$1,250,000	\$0	\$0	\$10,350,000
<b><i>System Preservation Projects</i></b>							
Annual Road Surface Maintenance Program	\$800,000	\$800,000	\$800,000	\$835,000	\$954,000	\$954,000	\$5,143,000
Richmond Beach Overcrossing 167AOX	\$3,847,000	\$0	\$0	\$0	\$0	\$0	\$3,847,000
Traffic Signal Rehabilitation	\$100,000	\$50,000	\$50,000	\$100,000	\$100,000	\$100,000	\$500,000
<b><i>Safety / Operations Projects</i></b>							
145th Dual Left Turn at Aurora	\$0	\$0	\$150,000	\$150,000	\$200,000	\$0	\$500,000
Neighborhood Traffic Safety Program	\$150,000	\$150,000	\$150,000	\$175,000	\$192,000	\$192,000	\$1,009,000
Traffic Signal at 170th/15th Ave NE	\$505,000	\$0	\$0	\$0	\$0	\$0	\$505,000
<b><i>Non-Project Specific</i></b>							
General Fund Cost Allocation Overhead Charge	\$55,680	\$55,680	\$55,680	\$55,680	\$55,680	\$55,680	\$334,080
Roads Capital Engineering	\$200,000	\$200,000	\$200,000	\$262,000	\$279,000	\$279,000	\$1,420,000
Transportation Planning Program	\$107,000	\$110,000	\$115,000	\$185,370	\$189,208	\$190,000	\$896,578
<b>Roads Capital Fund Total</b>	<b>\$35,146,680</b>	<b>\$16,195,680</b>	<b>\$20,279,232</b>	<b>\$19,082,602</b>	<b>\$2,426,888</b>	<b>\$2,233,680</b>	<b>\$95,364,762</b>

**City of Shoreline 2010 - 2015 Capital Improvement Plan  
PROGRAM SUMMARY**

<b>EXPENDITURES</b>	<b>Proposed</b>	<b>Proposed</b>	<b>Proposed</b>	<b>Proposed</b>	<b>Proposed</b>	<b>Proposed</b>	<b>Total</b>
<b>Fund</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2010-2015</b>
<i>Project</i>							
<b>Surface Water Capital</b>							
<i>Flood Protection Projects</i>							
Ballinger Creek Drainage Study	\$0	\$0	\$125,000	\$0	\$0	\$0	\$125,000
Boeing Creek Basin Plan	\$30,000	\$40,000	\$0	\$200,000	\$0	\$0	\$270,000
Culvert Replacement near 14849 12th Ave. NE	\$0	\$0	\$0	\$0	\$0	\$220,000	\$220,000
N 148th St. Near Linden Ave N Drainage Improvement	\$311,000	\$0	\$0	\$0	\$0	\$0	\$311,000
Pump Station No. 25	\$228,000	\$0	\$0	\$0	\$0	\$0	\$228,000
Ronald Bog Flood Plain	\$315,000	\$1,315,000	\$0	\$0	\$0	\$0	\$1,630,000
Surface Water Small Projects	\$150,000	\$150,000	\$232,000	\$244,000	\$258,000	\$258,000	\$1,292,000
<i>Water Quality Facilities</i>							
Surface Water Management Green Works Projects	\$150,000	\$150,000	\$200,000	\$200,000	\$200,000	\$250,000	\$1,150,000
<i>Stream Rehabilitation/Habitat Enhancement</i>							
Boeing Creek Reach 1 and 8 - Bank Stabilization	\$0	\$0	\$0	\$0	\$700,000	\$0	\$700,000
Stream Rehab / Habitat Enhancement Program	\$66,000	\$74,000	\$79,000	\$83,000	\$88,000	\$95,000	\$485,000
<i>Non-Project Specific</i>							
SWM CIP Project Formulation & Engineering	\$230,000	\$230,000	\$240,000	\$240,000	\$240,000	\$240,000	\$1,420,000
SWM Contribution to Transportation Project	\$897,974	\$300,000	\$0	\$0	\$0	\$0	\$1,197,974
SWM Rate Study and Implementation Plan	\$250,000	\$0	\$0	\$0	\$0	\$0	\$250,000
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>\$2,853,325</b>	<b>\$2,484,351</b>	<b>\$1,101,351</b>	<b>\$1,192,351</b>	<b>\$1,711,351</b>	<b>\$1,288,351</b>	<b>\$10,631,080</b>
<b>TOTAL EXPENDITURES</b>	<b>\$43,763,137</b>	<b>\$20,731,447</b>	<b>\$22,064,311</b>	<b>\$21,523,093</b>	<b>\$4,502,239</b>	<b>\$3,856,031</b>	<b>\$116,440,258</b>



**City of Shoreline 2010 - 2015 Capital Improvement Plan  
PROGRAM SUMMARY**

<b>EXPENDITURES</b>	<b>Proposed</b>	<b>Proposed</b>	<b>Proposed</b>	<b>Proposed</b>	<b>Proposed</b>	<b>Proposed</b>	<b>Total</b>
<b>Fund</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2010-2015</b>
<i>Project</i>							
<b>RESOURCES</b>							
General Fund Contribution	\$373,705	\$927,073	\$940,440	\$953,881	\$957,397	\$960,991	\$5,113,487
Surface Water Contribution to Roads	\$897,974	\$300,000	\$0	\$0	\$0	\$0	\$1,197,974
Real Estate Excise Tax - 1st Quarter Percent	\$0	\$50,000	\$66,000	\$82,320	\$98,966	\$115,946	\$413,232
Real Estate Excise Tax - 2nd Quarter Percent	\$550,000	\$800,000	\$816,000	\$832,320	\$848,966	\$865,946	\$4,713,232
Fuel Tax	\$561,462	\$583,921	\$607,277	\$619,423	\$631,811	\$644,448	\$3,648,342
Surface Water Fees	\$1,394,496	\$1,454,532	\$1,515,469	\$1,577,217	\$1,708,667	\$1,846,342	\$9,496,723
Investment Interest Income	\$316,596	\$200,311	\$92,750	\$72,971	\$45,177	\$32,295	\$760,100
Lease Savings & Revenue	\$45,000	\$45,000	\$45,000	\$45,000	\$45,000	\$45,000	\$270,000
<i>King County Flood Zone District Opportunity Fund</i>	<u>\$80,000</u>	<u>\$80,000</u>	<u>\$80,000</u>	<u>\$80,000</u>	<u>\$80,000</u>	<u>\$80,000</u>	\$480,000
Grants - Awarded	\$24,735,299	\$3,801,993	\$857,800	\$0	\$0	\$0	\$29,395,092
<i>Future Grants</i>	<u>\$0</u>	<u>\$1,728,247</u>	<u>\$420,000</u>	<u>\$950,000</u>	<u>\$200,000</u>	<u>\$0</u>	\$3,298,247
<i>Future Grants - Aurora 165th - 205th</i>	<u>\$0</u>	<u>\$6,864,142</u>	<u>\$13,064,457</u>	<u>\$14,912,552</u>	<u>\$0</u>	<u>\$0</u>	\$34,841,151
King County Voter Approved Trail Funding	\$107,200	\$110,416	\$113,728	\$117,140	\$0	\$0	\$448,484
Utility Reimbursements	\$5,150,000	\$1,250,000	\$2,700,000	\$1,250,000	\$0	\$0	\$10,350,000
In-Lieu of Sidewalk Fees	\$331,590	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$581,590
Use of Accumulated Fund Balance	\$9,219,815	\$2,485,812	\$695,390	(\$19,731)	(\$163,745)	(\$784,937)	\$11,432,604
<b>TOTAL RESOURCES</b>	<b>\$43,763,137</b>	<b>\$20,731,447</b>	<b>\$22,064,311</b>	<b>\$21,523,093</b>	<b>\$4,502,239</b>	<b>\$3,856,031</b>	<b>\$116,440,258</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 2010-2015 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 2009 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:

- Baseball/Softball Field Improvements
- Boeing Creek Park Stormwater Project
- Civic Center/City Hall
- Cromwell Park Surface Water Enhancement
- Green (Shore) Streets Initiative
- Interurban Park
- Kruckeberg Garden
- N 167<sup>th</sup> & Whitman Ave. N Drainage Improvements
- Pan Terra Pond & Pump Project
- Richmond Beach Saltwater Park Improvements
- Saltwater Park Pedestrian Bridge Major Repair
- Surface Water Small Projects
- Twin Ponds Park Soccer Field Improvements
- Boeing Creek Park Improvements
- City Gateways/Community Signage
- Cromwell Park Improvements
- East Boeing Creek Drainage Improvements
- Hamlin Park Improvements
- Kayu-Kayu Ac Park Improvements
- N 148<sup>th</sup> St near Linden Ave. Drainage Improvement
- Off Leash Dog Areas
- Pump Station No. 25
- Ronald Bog South
- Stream Rehab/Habitat Enhancement Program
- Trail Corridors

**CIP Table 1**  
**City of Shoreline 2010 - 2015 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>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2010-2015</b>
<i>Project</i>							
<b><u>General Capital</u></b>							
<i>Parks Projects</i>							
Civic Center/City Hall	30,000	30,720	31,427	32,118	32,825	33,580	190,669
Boeing Creek Park Improvements	13,000	13,312	13,618	13,918	14,224	14,551	82,623
Cromwell Park Improvements	67,000	68,608	70,186	71,730	73,308	74,994	425,826
Hamlin Park Improvements	37,000	37,814	38,684	39,535	40,405	41,334	234,771
Interurban Park	-	-	50,000	51,100	52,224	53,425	206,750
Kayu-Kayu Ac Park Improvements	25,000	25,600	26,189	26,765	27,354	27,983	158,890
Kruckeberg Garden	16,000	20,000	-	-	-	-	36,000
Off Leash Dog Areas	10,000	10,240	10,476	10,706	10,942	11,193	63,556
Richmond Beach Saltwater Park Improvements	23,000	23,552	24,094	24,624	25,165	25,744	146,179
Saltwater Park Pedestrian Bridge Major Repair	5,000	5,120	5,238	5,353	5,471	5,597	31,778
Trail Corridors	5,000	5,120	5,238	5,353	5,471	5,597	31,778
<b>General Capital Fund Total</b>	<b>\$231,000</b>	<b>\$240,086</b>	<b>275,150</b>	<b>281,202</b>	<b>287,389</b>	<b>\$293,998</b>	<b>\$1,608,820</b>
<b><u>Surface Water Capital</u></b>							
<i>Flood Protection Projects</i>							
N 148th St. Near Linden Ave N Drainage Improvement	-	4,000	4,092	4,182	4,274	4,372	20,920
Pump Station No. 25	-	4,500	4,604	4,705	4,808	4,919	23,535
Surface Water Small Projects	9,000	18,000	27,000	36,000	45,000	54,000	189,000
<i>Stream Rehab / Habitat Enhancement</i>							
Stream Rehab / Habitat Enhancement Program	5,000	5,120	5,238	5,353	5,471	5,597	31,778
<b>Surface Water Capital Fund Total</b>	<b>\$14,000</b>	<b>\$31,620</b>	<b>40,934</b>	<b>\$50,240</b>	<b>\$59,553</b>	<b>\$68,888</b>	<b>265,233</b>
<b>TOTAL IMPACT FROM 2010-2015 PROJECTS</b>							
	<b>\$245,000</b>	<b>\$271,706</b>	<b>\$316,084</b>	<b>\$331,442</b>	<b>\$346,942</b>	<b>\$362,885</b>	<b>\$1,874,053</b>
<b><u>Projects scheduled to be completed during 2009</u></b>							
<b><u>General Capital</u></b>							
Baseball/Softball Field Improvements	\$ 5,130	\$ 5,253	\$ 5,374	\$ 5,492	\$ 5,613	\$ 5,742	\$ 32,604
City Gateways/Community Signage	\$ 1,231	\$ 1,261	\$ 1,290	\$ 1,318	\$ 1,347	\$ 1,378	\$ 7,824
Twin Ponds Park Soccer Field Improvements	\$ 4,092	\$ 4,190	\$ 4,287	\$ 4,381	\$ 4,477	\$ 4,580	\$ 26,007
<b>General Capital Fund Total</b>	<b>\$ 10,453</b>	<b>\$ 10,704</b>	<b>\$ 10,951</b>	<b>\$ 11,191</b>	<b>\$ 11,437</b>	<b>\$ 11,700</b>	<b>\$ 66,435</b>
<b><u>Surface Water Utility Fund</u></b>							
Boeing Creek Park Stormwater Project	\$ 9,100	\$ 9,318	\$ 9,533	\$ 9,742	\$ 9,957	\$ 10,186	\$ 57,836
Cromwell Park Surface Water Enhancement	\$ -	\$ 461	\$ -	\$ 482	\$ -	\$ 504	\$ 1,447
East Boeing Creek Drainage Improvements	\$ -	\$ 500	\$ -	\$ -	\$ 1,630	\$ -	\$ 2,130
Green (Shore) Streets Initiative	\$ 2,500	\$ 2,560	\$ 2,619	\$ 2,676	\$ -	\$ -	\$ 10,355
N. 167th & Whitman Avenue N. Drainage Improvements	\$ 450	\$ 461	\$ 471	\$ 482	\$ 492	\$ 504	\$ 2,860
Pan Terra Pond & Pump Project	\$ 31,684	\$ 32,445	\$ 33,191	\$ 33,921	\$ 34,667	\$ 35,465	\$ 201,374
Ronald Bog South	\$ 500	\$ 512	\$ 524	\$ 535	\$ 547	\$ 559	\$ 3,581
<b>Surface Water Utility Fund Total</b>	<b>\$ 44,234</b>	<b>\$ 46,257</b>	<b>\$ 46,338</b>	<b>\$ 47,838</b>	<b>\$ 47,696</b>	<b>\$ 47,219</b>	<b>\$ 279,583</b>
<b>TOTAL IMPACT FROM 2009 PROJECTS</b>							
	<b>\$ 54,687</b>	<b>\$ 56,961</b>	<b>\$ 57,289</b>	<b>\$ 59,029</b>	<b>\$ 59,133</b>	<b>\$ 58,920</b>	<b>\$ 346,019</b>
<b>TOTAL OPERATING BUDGET IMPACT</b>							
	<b>\$299,687</b>	<b>\$328,667</b>	<b>\$373,373</b>	<b>\$390,471</b>	<b>\$406,075</b>	<b>\$421,805</b>	<b>\$2,220,078</b>



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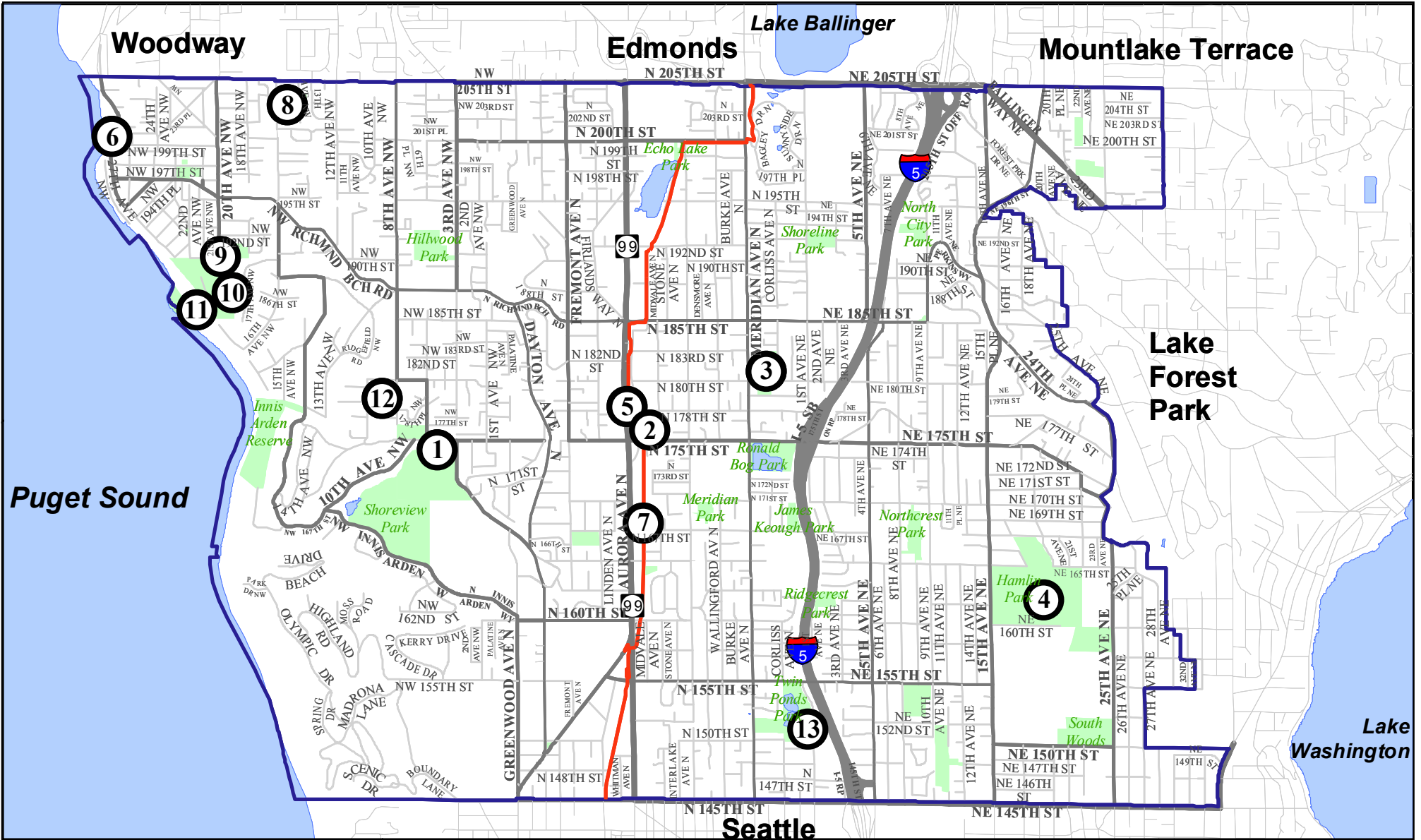
# **GENERAL CAPITAL FUND**

**GENERAL  
CAPITAL FUND**

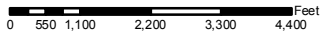




# **GENERAL CAPITAL FUND SUMMARY**



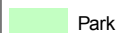
**City of Shoreline**  
2010-2015 General  
Capital Improvement Plan



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Project Location



Park



Interurban

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

**CITYWIDE IMPROVEMENTS**

- Baseball/Softball Field Improvements
- City Gateways/Community Signage
- Off Leash Dog Areas
- Parks Repair and Replacement
- Parks, Recreations and Open Space Plan Update
- Trail Corridors



**City of Shoreline 2010 - 2015 Capital Improvement Plan  
Program Summary  
General Capital Fund**

Project	Prior Years' Expenditures	2009 Budget	2009 Projected	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	2015 Estimate	Total 2010 - 2015	Total Project Cost
<b>Expenditures</b>											
<b>Facilities Projects</b>											
Civic Center/City Hall	\$8,424,843	\$29,249,911	\$27,990,417	\$2,954,000						\$2,954,000	\$39,369,260
<b>Parks Projects</b>											
Boeing Creek Park Improvements	\$711,679	\$363,964	\$90,000	\$192,967	\$240,000					\$432,967	\$1,234,646
Cromwell Park Improvements	\$188,503	\$861,498	\$861,497	\$60,000						\$60,000	\$1,110,000
Hamlin Park Improvements	\$121,119	\$703,880	\$1,175,681	\$228,200						\$228,200	\$1,525,000
Interurban Park		\$20,000		\$100,855	\$750,000	\$270,000				\$1,120,855	\$1,120,855
Kayu-Kayu Ac Park Improvements	\$149,737	\$477,263	\$551,000	\$49,263						\$49,263	\$750,000
KC Trail Levy Projects		\$104,077	\$104,077	\$107,200	\$110,416	\$113,728	\$117,140			\$448,484	\$552,561
Kruckeberg Garden	\$931,835	\$925,706	\$131,000	\$492,831	\$500,000					\$992,831	\$2,055,666
Off Leash Dog Areas	\$48,062	\$101,938	\$50,938	\$51,000						\$51,000	\$150,000
Parks, Recreation and Open Space Plan Update				\$20,000	\$5,000					\$25,000	\$25,000
Parks Repair and Replacement	\$680,546	\$323,001	\$296,964	\$257,000	\$220,000	\$220,000	\$220,000	\$220,000	\$220,000	\$1,357,000	\$2,334,510
Pym Acquisition							\$800,000			\$800,000	\$800,000
Richmond Beach Saltwater Park Improvements	\$2,096,509	\$1,204,649	\$656,000	\$15,000	\$15,000	\$15,000	\$15,000			\$60,000	\$2,812,509
Saltwater Park Pedestrian Bridge Major Repair	\$5,584	\$286,422	\$16,000	\$186,000						\$186,000	\$207,584
Trail Corridors	\$445,422	\$1,020,606	\$920,606	\$830,280	\$100,000					\$930,280	\$2,296,308
<b>Non-Project Specific</b>											
General Capital Engineering	\$133,587	\$97,528	\$97,529	\$90,000	\$38,000	\$25,000				\$153,000	\$384,116
General Fund Cost Allocation Charge	\$41,291	\$32,714	\$32,714	\$24,536	\$10,000					\$34,536	\$108,541
<b>Projects to be completed in Current Year (2009)</b>											
Baseball/Softball Field Improvements	\$29,619	\$220,381	\$220,381								\$250,000
City Gateways/Community Signage	\$241,155		\$2,000								\$243,155
Sunset Elementary School Visioning			\$20,000								\$20,000
Twin Ponds Park Soccer Field Improvements	\$1,034,525	\$6,566	\$4,500								\$1,039,025
<b>Total Expenditures by Year</b>	<b>\$15,284,016</b>	<b>\$36,000,104</b>	<b>\$33,221,304</b>	<b>\$5,659,132</b>	<b>\$1,988,416</b>	<b>\$643,728</b>	<b>\$1,152,140</b>	<b>\$220,000</b>	<b>\$220,000</b>	<b>\$9,883,416</b>	<b>\$58,388,736</b>
<b>Revenues</b>											
General Fund Contribution - Parks Facilities		\$50,000		\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$300,000	\$300,000
Surface Water Utility Contribution - City Hall/Civic Center		\$300,000	\$300,000							\$300,000	\$300,000
Real Estate Excise Tax (1st Quarter)		\$313,330			\$50,000	\$66,000	\$82,320	\$98,966	\$115,946	\$413,232	\$413,232
Interest Income		\$348,514	\$193,340	\$153,537	\$12,811	\$1,255	\$723	\$1,414	\$3,075	\$172,815	\$366,155
Lease Savings and Revenue		\$238,000	\$150,000	\$45,000	\$45,000	\$45,000	\$45,000	\$45,000	\$45,000	\$270,000	\$420,000
Municipal Financing		\$20,690,891	\$22,170,835								\$22,170,835
Soccer Field Rental Contribution		\$130,000	\$130,000	\$130,000	\$130,000	\$130,000	\$130,000	\$130,000	\$130,000	\$780,000	\$910,000
Private Donations			\$20,000								\$20,000
King County Youth Sports Facility Grant		\$125,000	\$125,000								\$125,000
Conservation Futures Tax Grants		\$457,541		\$457,000						\$457,000	\$457,000
<u>Conservation Futures Tax Grants</u>							<u>\$400,000</u>			<u>\$400,000</u>	<u>\$400,000</u>
Recreation and Conservation Office Grants		\$125,490	\$95,523	\$29,967						\$29,967	\$125,490
<u>Recreation and Conservation Office Grants</u>		<u>\$300,000</u>			<u>\$875,000</u>	<u>\$125,000</u>	<u>\$400,000</u>			<u>\$1,400,000</u>	<u>\$1,400,000</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>	<u>\$20,000</u>
King Conservation District Grant		\$194,460	\$194,460								\$194,460
Seattle City Light Grant		\$53,375	\$53,375								\$53,375
Energy Efficiency and Conservation Block Grant - Recovery			\$311,732								\$311,732
Cable Education and Government Access (EG) Fee			\$9,284								\$9,284
Aquatic Lands Enhancement Account (ALEA) Grant			\$255,552								\$255,552
King County Green Building Grant		\$20,000	\$15,000								\$15,000
King County Voter Approved Trail Funding		\$104,077	\$104,077	\$107,200	\$110,416	\$113,728	\$117,140			\$448,484	\$552,561
King County Waterworks Grant				\$60,000						\$60,000	\$60,000
<b>Total Revenues by Year</b>		<b>\$ 23,470,678</b>	<b>\$ 24,128,178</b>	<b>\$ 1,032,704</b>	<b>\$ 1,648,227</b>	<b>\$ 675,983</b>	<b>\$ 1,225,183</b>	<b>\$ 325,380</b>	<b>\$ 344,021</b>	<b>\$ 5,251,498</b>	<b>\$ 41,714,563</b>
<b>Beginning Fund Balance</b>		<b>\$15,012,013</b>	<b>\$14,261,036</b>	<b>\$5,117,910</b>	<b>\$441,482</b>	<b>\$51,293</b>	<b>\$33,548</b>	<b>\$56,591</b>	<b>\$111,971</b>	<b>\$5,117,910</b>	
<b>Total Revenues</b>		<b>\$23,470,678</b>	<b>\$24,128,178</b>	<b>\$1,032,704</b>	<b>\$1,648,227</b>	<b>\$675,983</b>	<b>\$1,225,183</b>	<b>\$325,380</b>	<b>\$344,021</b>	<b>\$5,251,498</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>\$50,000</b>	<b>\$300,000</b>	
<b>Total Expenditures</b>		<b>\$36,000,104</b>	<b>\$33,221,304</b>	<b>\$5,659,132</b>	<b>\$1,988,416</b>	<b>\$643,728</b>	<b>\$1,152,140</b>	<b>\$220,000</b>	<b>\$220,000</b>	<b>\$9,883,416</b>	
<b>Ending Fund Balance</b>		<b>\$2,432,587</b>	<b>\$5,117,910</b>	<b>\$441,482</b>	<b>\$51,293</b>	<b>\$33,548</b>	<b>\$56,591</b>	<b>\$111,971</b>	<b>\$185,992</b>	<b>\$185,992</b>	
<b>Impact on Operating Budget</b>			<b>9,000</b>	<b>241,453</b>	<b>250,790</b>	<b>286,098</b>	<b>292,392</b>	<b>298,825</b>	<b>305,698</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 2009 Status**

The following table summarizes the financial projections of the budgeted and projected expenditures for the General Capital Fund for 2009. More specific information on the individual projects is found on the individual project sheets within the General Capital Fund section of the CIP.

Project	2009 Budget	2009 Projected	2009 Variance	Comments
<b>Expenditures</b>				
<b>Facilities Projects</b>				
Civic Center/City Hall	\$29,249,911	\$27,990,417	(\$1,259,494)	Parking facility completion delayed until 2010
City Gateways/Community Signage	\$0	\$2,000	\$2,000	Fabrication and purchase of sign only.
<b>Parks Projects</b>				
Boeing Creek Park Improvements	\$363,964	\$90,000	(\$273,964)	Next phase of construction was moved to 2010.
Cromwell Park Improvements	\$861,498	\$861,497	(\$1)	
Hamlin Park Improvements	\$703,880	\$1,175,681	\$471,801	The City did not receive the \$500,000 Washington State Recreation & Conservation Office (RCO) Grant in 2008. To complete the scope of the project, additional funding was added from the bond issue.
Interurban Park	\$20,000	\$0	(\$20,000)	Grant expected to be received in 2011.
Kayu-Kayu Ac Park Improvements	\$477,263	\$551,000	\$73,737	Scope for a public art piece was added to the project in 2009.
KC Trail Levy Projects	\$104,077	\$104,077	\$0	
Kruckeberg Garden	\$925,706	\$131,000	(\$794,706)	Parking design and construction was postponed until after the master planning process is completed. Did not receive the \$300,000 RCO grant in 2009 now scheduled to be received in 2011.
Off Leash Dog Areas	\$101,938	\$50,938	(\$51,000)	Construction of permanent off-leash areas has moved to 2011.
Parks Repair and Replacement	\$323,001	\$296,964	(\$26,037)	Minor reductions made in 2009 to offset loss of revenues in 2009.
Richmond Beach Saltwater Park Improvements	\$1,204,649	\$656,000	(\$548,649)	Construction budgets reduced to reallocate additional Bond Issue and King County Hidden Lake Mitigation funding towards other projects: Hamlin Park and Boeing Creek Park.
Saltwater Park Pedestrian Bridge Major Repair	\$286,422	\$16,000	(\$270,422)	Project delayed due to necessary approvals from the Burlington Northern Santa Fe
Trail Corridors	\$1,020,606	\$920,606	(\$100,000)	King County Trail Levy funding removed from Trail Corridors.
Baseball/Softball Field Improvements	\$220,381	\$220,381	\$0	
Sunset Elementary School Visioning	\$0	\$20,000	\$20,000	New project not in the 2009-2014 CIP.
Twin Ponds Park Soccer Field Improvements	\$6,566	\$4,500	(\$2,066)	Cost estimates lower than projected.
<b>Non-Project Specific</b>				
General Capital Engineering	\$97,528	\$97,529	\$1	
General Fund Cost Allocation Charge	\$32,714	\$32,714	\$0	
<b>Total Expenditures by Year</b>	<b>\$36,000,104</b>	<b>\$33,221,304</b>	<b>(\$2,778,800)</b>	

As can be seen from the previous table it is anticipated that the 2009 expenditures will be \$2,778,800 below budget. This is primarily a result of the delays in construction of the Civic Center/City Hall and several bond projects.

Project	2009 Budget	2009 Projected	2009 Variance	Comments
<b>Revenues</b>				
General Fund Contribution - Parks Facilities	\$50,000	\$0	(\$50,000)	General Fund contribution was eliminated for 2009 as part of the reduction of the 2009 budget as a result of the impacts of the current economic recession.
SWM Contribution - City Hall/Civic Center	\$300,000	\$300,000	\$0	
Real Estate Excise Tax (1st Quarter)	\$313,330	\$0	(\$313,330)	Reduction as a result of the impacts of the current economic recession.
Interest Income	\$348,514	\$193,340	(\$155,174)	Interest rates lower than projected.
Civic Center/City Hall - Municipal Financing	\$20,690,891	\$22,170,835	\$1,479,944	The full amount of the bonds for City Hall will be issued in 2009. The increase reflects the anticipated increase in bond issuance related to warranty costs for unknown soil and abatement conditions.
Civic Center/City Hall - KC Green Building Grant	\$20,000	\$15,000	(\$5,000)	The City will receive \$15,000 for Leadership in Energy and Environmental Design (LEED) Silver certification. \$20,000 is for LEED Gold certification.
Civic Center/City Hall - Lease Revenue	\$88,000	\$0	(\$88,000)	Lease revenue from tenants in the Annex will be less as they must vacate by June 30, 2009
Civic Center/City Hall - Lease Savings	\$150,000	\$150,000	\$0	
Civic Center/City Hall - King Conservation District	\$194,460	\$194,460	\$0	
Civic Center/City Hall - Seattle City Light	\$53,375	\$53,375	\$0	
Civic Center/City Hall - Energy Efficiency and Conservation Block Grant	\$0	\$311,732	\$311,732	New grant received.
Civic Center/City Hall - PEG	\$0	\$9,284	\$9,284	New grant received.
Interurban Park - 4Culture Grant	\$20,000	\$0	(\$20,000)	Grant expected to be received in 2011.
KC Trail Levy Projects - KC Voter approved trail funding	\$104,077	\$104,077	\$0	
Richmond Beach Park Improvement-ALEA Grant	\$0	\$255,552	\$255,552	RCO contacted the City in April 09 about this grant funding being available.
Richmond Beach Park Improvement-Bond Issue	\$800,711	\$304,925	(\$495,786)	Construction contract lower than budgets reallocating additional Bond Issue budget towards other projects.
Richmond Beach Park Improvement-RCO	\$95,523	\$95,523	\$0	
Richmond Beach Park Improvement-KC Mitigation	\$297,257	\$0	(\$297,257)	Construction scope was reduced to reallocate this mitigation funding towards future work at Boeing Creek Park.
Richmond Beach Park Improvement-Easement	\$11,158	\$0	(\$11,158)	Spent in 2008/09 construction project.
Twin Ponds Park Improvements-Bond Issue	\$6,566	\$4,500	(\$2,066)	Budget was higher than needed projected scope for closeout work on the project..
Off-Leash Dog Park-Bond Issue	\$101,938	\$50,938	(\$51,000)	The construction of permanent off-leash areas has moved to 2011.
Kruckeberg Gardens-Bond Issue	\$168,165	\$131,000	(\$37,165)	The parking design and construction was postponed until after the master planning process is completed.
Kruckeberg Gardens-King County Conservation Futures Tax Grant	\$457,541	\$0	(\$457,541)	The parking design and construction was postponed until after the master planning process is completed.
Kruckeberg Gardens-RCO	\$300,000	\$0	(\$300,000)	Did not receive the \$300,000 RCO grant in 2009.
Cromwell Park Improvements-Bond Issue	\$811,498	\$811,497	(\$1)	
Cromwell Park Improvements- King County Youth Sports Facility Grant	\$50,000	\$50,000	\$0	
Baseball/Softball Field Improvements-Bond Issue	\$220,381	\$220,381	\$0	
Trail Corridors-Bond Issue	\$1,020,606	\$920,606	(\$100,000)	The King County Trail Levy funding was removed from Trail Corridors and placed in its own project.
Sunset Elementary - Friends of Sunset Elementary	\$0	\$20,000	\$20,000	New Project. Was not in the 2009-2014 CIP. Donations from Community for Master Planning/Visioning Process in 2009.
Soccer Field Upgrades - Soccer Field Rental Contribution	\$130,000	\$130,000	\$0	
Hamlin Park Improvements-Bond Issue	\$628,880	\$1,100,681	\$471,801	The City did not receive the \$500,000 Washington State Recreation & Conservation Office Grant in 2008. To complete the scope of the project, additional funding was added from the bond issue in 2010.
Hamlin Park Improvements-King County Youth Sport Facility Grant	\$75,000	\$75,000	\$0	
Boeing Creek Park - RCO	\$29,967	\$0	(\$29,967)	Remaining balance of grant will go towards future improvements at Boeing Creek Park in 2010.
Kayu Kayu Ac Park Impr - Brightwater Mitigation	\$477,263	\$551,000	\$73,737	Work progressing faster than anticipated. Scope for a public art piece was moved from 2010 to 2009.
<b>Total Revenues by Year</b>	<b>\$28,015,101</b>	<b>\$28,223,706</b>	<b>\$208,605</b>	
<b>(*) Beginning Fund Balance</b>	<b>\$10,478,748</b>	<b>\$10,165,508</b>	<b>(\$313,240)</b>	
<b>Total Revenues</b>	<b>\$28,015,101</b>	<b>\$28,223,706</b>	<b>\$208,605</b>	
<b>Amount restricted for future turf replacement</b>	<b>\$50,000</b>	<b>\$50,000</b>	<b>\$0</b>	
<b>Total Expenditures</b>	<b>\$36,000,104</b>	<b>\$33,221,304</b>	<b>\$2,778,800</b>	
<b>Ending Fund Balance</b>	<b>\$2,443,745</b>	<b>\$5,117,910</b>	<b>\$2,674,165</b>	

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

## 2010-2015 CIP Summary

The 2010-2015 General Capital CIP totals \$9.88 million. There are 15 projects for funding over this period.

Project	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	2015 Estimate	Total 2010-2015
<b>Expenditures</b>							
Facilities Projects	\$2,954,000						\$2,954,000
Parks Projects	\$2,590,596	\$1,940,416	\$618,728	\$1,152,140	\$220,000	\$220,000	\$6,741,880
Open Space Projects							
Non-Project Specific	\$114,536	\$48,000	\$25,000				\$187,536
<b>Total Expenditures by Year</b>	<b>\$5,659,132</b>	<b>\$1,988,416</b>	<b>\$643,728</b>	<b>\$1,152,140</b>	<b>\$220,000</b>	<b>\$220,000</b>	<b>\$9,883,416</b>
<b>Revenues by Year</b>	<b>\$1,032,704</b>	<b>\$1,648,227</b>	<b>\$675,983</b>	<b>\$1,225,183</b>	<b>\$325,380</b>	<b>\$344,021</b>	<b>\$5,251,498</b>
Beginning Fund Balance	\$5,117,910	\$441,482	\$51,293	\$33,548	\$56,591	\$111,971	\$5,117,910
Total Revenues	\$1,032,704	\$1,648,227	\$675,983	\$1,225,183	\$325,380	\$344,021	\$5,251,498
Amount restricted for future turf replacement	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$300,000
Total Expenditures	\$5,659,132	\$1,988,416	\$643,728	\$1,152,140	\$220,000	\$220,000	\$9,883,416
Ending Fund Balance	\$441,482	\$51,293	\$33,548	\$56,591	\$111,971	\$185,992	\$185,992
<b>Impact on Operating Budget</b>	<b>\$241,453</b>	<b>\$250,790</b>	<b>\$286,098</b>	<b>\$292,392</b>	<b>\$298,825</b>	<b>\$305,698</b>	

## Changes from the 2009-2014 CIP

### *Changes to Existing Projects*

**City Hall/Civic Center:** The estimated cost for the new Civic Center has increased from \$37.4 million to \$39.3 million to reflect the anticipated costs related to warranty costs for unknown soil and abatement conditions, furniture and AV needs, and \$311,732 in grant funded energy efficiency improvements. The completion of the project has moved from 2009 to 2010.

**City Gateways/Community Signage:** The cost of this project has decreased from \$266,155 to \$243,155 due to reductions in real estate excise tax as a result of the impacts of the current economic recession. The balance of the project includes the purchase of a fabricated sign for a gateway entry feature at the Westminster Triangle Park located at the intersection of Dayton

and Westminster Way. The base for the sign will require donations from the community and volunteer assistance for installation. The project timeline has been moved from 2009 to 2010.

**Boeing Creek Park Improvements:** The work associated with the Stormwater Utility is complete aside from minor closeout issues in 2009. A new phase is being planned in 2009 that would construct improvements in the 5.2-acre open space at the corner of 6<sup>th</sup> Avenue NW and 175<sup>th</sup> Street in 2010. In addition, a future phase has been identified in 2010 to begin planning improvements closest to the Shoreline Community College Campus for construction in 2011. The total project cost has increased from \$1,209,402 to \$1,234,646. The project completion has moved from 2010 to 2011.

**Cromwell Park Improvements:** The total cost for this project has decreased \$1,550,000 to \$1,110,000 to eliminate the \$500,000 grant from the Washington State Recreation and Conservation Office (RCO) not awarded to us and to include a King County Waterworks grant for \$60,000. Since this is a joint project with the Surface Water Fund, the project was able to maintain much of the essential scope to complete the project. Some amenities such as the restroom and additional parking were eliminated from the project. The completion of the project has moved from 2009 to 2010.

**Hamlin Park Improvements:** Total projected cost has increased from \$1,325,000 to \$1,525,000. Additional bond issue proceeds will be used to complete the scope of the project. The completion of the project has moved from 2009 to 2010.

**Interurban Park:** The total cost for this project has decreased from \$1,180,846 to \$1,120,855 to reflect the elimination of the use of City funds. The City intends to fund this project with grants from Federal Highway Administration (FHWA), 4Culture, RCO and King County Trail Levy voter approved funding. 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 2009 to 2010 and construction is scheduled to be completed in 2012.

**Kayu-Kayu Ac Park Improvements:** The project formerly known as Richmond Beach Area Park Improvements-Pump Station has been officially renamed by Council in 2009. Scope for a public art piece was added to the project. The estimated cost and timeline remains the same. All the funding for this project comes from mitigation funds related to the King County Brightwater Project.

**Kruckeberg Garden:** The cost of this project has increased from \$1,857,541 to \$2,055,666 to include a potential grant from RCO. The parking design and construction was postponed until after the master planning process is completed. The timing of the project has moved from 2009 to 2011.

**Off-Leash Dog Areas:** The name of the project has been changed from Off-Leash Dog Park to reflect the planning efforts to provide multiple sites in Shoreline. The project timeline has moved from 2009 to 2010 to complete the construction of several permanent off-leash areas. The estimated cost remains the same.

**Paramount Open Space:** This project was removed from the CIP because the owner of the property was not a willing seller. The Conservation Futures Tax Grant funding has been released to King County. If other properties become available in the future, additional grant funding would need to be sought.

**Parks Repair and Replacement:** The cost of this project has decreased from \$2,607,672 to \$2,334,510 due to reductions in real estate excise tax as a result of the impacts of the current economic recession. This project now includes funding for 2015.

**Public Facility Study:** This project has been removed from the CIP for future consideration.

**Pym Acquisition:** This project will be fully funded by grants from the RCO and CFT. The estimated cost remains the same. The project timeline has moved from 2011 to 2013.

**Richmond Beach Saltwater Park Improvements:** The total cost for this project has decreased from \$3,301,158 to \$2,812,509 to reflect actual costs including an additional \$60,000 for vegetation management to remove invasive species and vegetation monitoring around the wetlands to meet the requirements of the site development permit from 2010 through 2013.

**Saltwater Park Pedestrian Bridge Major Repairs:** Originally designed to be constructed with the Richmond Beach Saltwater Park Improvement project, the project was delayed due to necessary approvals from the Burlington Northern Santa Fe railroad. The cost of this project has decreased from \$292,006 to \$207,584 to reflect a change in scope. The creation of a new ADA accessible ramp way from the lower main parking will be built at a future time. The project timeline has been moved from 2008 to 2010.

**Trail Corridors:** The cost of this project has decreased from \$2,949,915 to \$2,296,308 reflecting the removal of the King County voter approved trail funding (Proposition 2 - KC Ordinance 15760) funding to support trail development, open space acquisition and recreation enhancements which has been moved to its own project. The project timeline has been moved from 2010 to 2011.

**Twin Ponds Park Master Plan:** This project has been removed from the CIP for future consideration.

**Twin Ponds Soccer Field Improvements:** The cost of this project has decreased from \$1,231,996 to \$1,039,025 to reflect actual costs. The project timeline has been moved from 2008 to 2009 for minor close-out items.

## ***New Projects:***

**KC Trail Levy Projects:** This project was added as part of the 2009 budget process. It was originally included in the Trail Corridors project. The 6-year funding from the King County voter approved trail levy will allow the City to identify and prioritize trail linkages that provide better connections to other citywide and regional trail systems. After an approved list of trail project(s) are identified and prioritized, the City will plan and design these project(s) for construction. The total estimated cost of this project is \$552,561 and it is fully funded by King County Trail Levy voters approved.

**Parks, Recreation and Open Space Plan Update:** This project will update the Parks, Recreation and Open Space Plan last adopted on May 23, 2005. It would provide the City with an update to the needs for parks and recreation in Shoreline from 2011 through 2016. The total estimate cost of this project is \$25,000 and is scheduled to be completed in 2010.

**Sunset Elementary School Visioning:** This project will provide oversight for a community visioning process for Sunset Elementary School, 17800 10th Ave NW, a Shoreline School District surplus site in conjunction with the master planning process for Boeing Creek Park's adjacent 5-acre open space to determine if the site could be created into a new community asset. The total estimated cost of this project is \$20,000 and is fully funded by community donations from the "Friends of Sunset Elementary". The project is scheduled to be completed 2009.

## ***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 30 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***



**City of Shoreline 2010 - 2015 Capital Improvement Plan  
Civic Center/City Hall**

Orgkey: 2819148

J.L. # GN107900

Phase	Prior Years' Expenditures	2009 Budget	2009 Projected	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	2015 Estimate	Total Project Cost
<b>Project Expenditures:</b>										
Project Administration	\$352,742	\$346,478	\$369,577							\$722,319
Real Estate Acquisition	\$5,772,342									\$5,772,342
Construction	\$2,299,759	\$28,903,433	\$27,620,840	\$2,954,000						\$32,874,599
<b>Total Project Expenditures</b>	<b>\$8,424,843</b>	<b>\$29,249,911</b>	<b>\$27,990,417</b>	<b>\$2,954,000</b>						<b>\$39,369,260</b>
<b>Revenue Sources:</b>										
General Capital Fund	\$8,411,343	\$7,753,185	\$4,785,731	\$2,954,000						\$16,151,074
General Fund Contribution - Annex Lease Savings		\$150,000	\$150,000							\$150,000
General Fund Contribution - Annex Lease Revenue		\$88,000								\$0
Surface Water Utility Contribution		\$300,000	\$300,000							\$300,000
Seattle City Light Grant	\$13,500	\$53,375	\$53,375							\$66,875
King Conservation District Grant		\$194,460	\$194,460							\$194,460
King County Green Building Grant - Recovery		\$20,000	\$15,000							\$15,000
Energy Efficiency and Conservation Block Grant			\$311,732							\$311,732
Cable Education and Government Access (EG) Fee			\$9,284							\$9,284
Municipal Financing		\$20,690,891	\$22,170,835							\$22,170,835
<b>Total Project Revenues</b>	<b>\$8,424,843</b>	<b>\$29,249,911</b>	<b>\$27,990,417</b>	<b>\$2,954,000</b>						<b>\$39,369,260</b>
<b>1% for Public Art (Included in Construction budget)</b>		\$289,034	\$276,208	\$29,540						
<b>Impact on Operating Budget</b>				\$30,000	\$30,720	\$31,427	\$32,118	\$32,825	\$33,580	
<b>Project Time Line:</b>										
				2009	2010	2011	2012	2013	2014	2015
Project Administration				Q1 Q2 Q3 Q4						
Real Estate Acquisition										
Construction				Q1 Q2 Q3 Q4	Q1 Q2					



**City of Shoreline 2010 - 2015 Capital Improvement Plan  
Boeing Creek Park Improvements**

Org Key: 2820218

J.L. # GN110497

Phase	Prior Years' Expenditures	2009 Budget	2009 Projected	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	2015 Estimate	Total Project Cost
<b>Project Expenditures:</b>										
Project Administration	\$225,370	\$83,045	\$90,000	\$65,000	\$40,000					\$420,370
Real Estate Acquisition	\$1,234									\$1,234
Construction	\$485,075	\$280,919		\$127,967	\$200,000					\$813,042
<b>Total Project Expenditures</b>	<b>\$711,679</b>	<b>\$363,964</b>	<b>\$90,000</b>	<b>\$192,967</b>	<b>\$240,000</b>					<b>\$1,234,646</b>
<b>Revenue Sources:</b>										
General Capital Fund	\$56,388	\$333,997	\$90,000	\$163,000						\$309,388
King County Mitigation (*)	\$259,124				\$240,000					\$499,124
Easement	\$42,226									\$42,226
Recreation & Conservation Office	\$353,941	\$29,967		\$29,967						\$383,908
<b>Total Project Revenues</b>	<b>\$711,679</b>	<b>\$363,964</b>	<b>\$90,000</b>	<b>\$192,967</b>	<b>\$240,000</b>					<b>\$1,234,646</b>
<b>1% for Public Art</b>				\$1,280	\$2,000					
<b>Impact on Operating Budget</b>				\$13,000	\$13,312	\$13,618	\$13,918	\$14,224	\$14,551	
<b>Project Time Line:</b>			<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	
Project Administration			Q2 Q3 Q4	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4					
Real Estate Acquisition										
Construction				Q3 Q4	Q3 Q4					

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

*Project: 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 #4:** Complete  
the projects approved in  
the 2006 Parks Bond.



**Project Description:**  
This project will provide construction of improvements at Cromwell Park. Improvements will include installing irrigated ball fields, amphitheater and stage, new basketball court, walking paths/trails, play equipment, natural area enhancements, signage, landscaping, picnic facilities, benches and drinking fountains.

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

**Comprehensive Plan 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: \$ 1,110,000**

**Funding Source:**

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

**Critical Milestones:**

- ▶ Q1-Q4 2009 Planning/Design
- ▶ Q3-Q4 2009 Construction
- ▶ Q2 2010 Construction (KC Waterworks Grant)

**City of Shoreline 2010 - 2015 Capital Improvement Plan  
Cromwell Park Improvements**

Orgkey: 2820149

J.L. # GN107000

Phase	Prior Years' Expenditures	2009 Budget	2009 Projected	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	2015 Estimate	Total Project Cost
<b>Project Expenditures:</b>										
Project Administration	\$188,503	\$185,350	\$151,500							\$340,003
Real Estate Acquisition										
Construction		\$676,148	\$709,997	\$60,000						\$769,997
<b>Total Project Expenditures</b>	<b>\$188,503</b>	<b>\$861,498</b>	<b>\$861,497</b>	<b>\$60,000</b>						<b>\$1,110,000</b>
<b>Revenue Sources:</b>										
Bond Issue (*)	\$188,503	\$811,498	\$811,497							\$1,000,000
King County Youth Sports Facility Grant		\$50,000	\$50,000							\$50,000
King County Waterworks Grant				\$60,000						\$60,000
<b>Total Project Revenues</b>	<b>\$188,503</b>	<b>\$861,498</b>	<b>\$861,497</b>	<b>\$60,000</b>						<b>\$1,110,000</b>
<b>1% for Public Art</b>			\$7,100	\$600						
<b>Impact on Operating Budget</b>				\$67,000	\$68,608	\$70,186	\$71,730	\$73,308	\$74,994	
<b>Project Time Line:</b>			<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	
Project Administration			Q1 Q2 Q3 Q4							
Real Estate Acquisition										
Construction			Q3 Q4	Q2						

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

*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 #4:** 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 new athletic fields with bleachers, backstops, fencing, irrigation and lighting, a new picnic shelter, play areas, parking, ADA pathways to amenity areas, storm drainage 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: \$1,525,000**

**Funding Source:**  
▶ Bond Issue  
▶ King County Youth Sports Facilities Grant

**Critical Milestones:**  
▶ Q1-Q4 2009 – Planning & Design  
▶ Q3 2009 -Q1 2010 – Construction



**City of Shoreline 2010 - 2015 Capital Improvement Plan  
Hamlin Park Improvements**

Orgkey: 2820236

J.L. # GN252037

Phase	Prior Years' Expenditures	2009 Budget	2009 Projected	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	2015 Estimate	Total Project Cost
<b>Project Expenditures:</b>										
Project Administration	\$121,119	\$39,095	\$307,455	\$22,200						\$450,774
Real Estate Acquisition		\$664,785	\$868,226	\$206,000						\$1,074,226
Construction										
<b>Total Project Expenditures</b>	<b>\$121,119</b>	<b>\$703,880</b>	<b>\$1,175,681</b>	<b>\$228,200</b>						<b>\$1,525,000</b>
<b>Revenue Sources:</b>										
King County Youth Sports Facility Grant		\$75,000	\$75,000							\$75,000
Bond Issue (*)	\$121,119	\$628,880	\$1,100,681	\$228,200						\$1,450,000
<b>Total Project Revenues</b>	<b>\$121,119</b>	<b>\$703,880</b>	<b>\$1,175,681</b>	<b>\$228,200</b>						<b>\$1,525,000</b>
1% for Public Art			\$8,682	\$2,060						
<b>Impact on Operating Budget</b>				<b>\$37,000</b>	<b>\$37,814</b>	<b>\$38,684</b>	<b>\$39,535</b>	<b>\$40,405</b>	<b>\$41,334</b>	
<b>Project Time Line:</b>			<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	
Project Administration			Q1 Q2 Q3 Q4							
Real Estate Acquisition										
Construction			Q3 Q4	Q1						

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

*Project: INTERURBAN PARK*

**Fund:** General Capital

**Project Category:**  
Parks Projects

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

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



**Project Description:**

This project will design and construct a public park in the area between N. 178<sup>th</sup> St. and North 180th St. and bounded by Aurora Avenue North and Midvale Avenue North. The park will celebrate and highlight the historic transportation elements of early Shoreline, with emphasis on the red brick road and the Interurban Trail. The park elements will include re-using bricks that have been salvaged, and interpretive elements. The City will seek grants for park construction and the purchase of a historic Interurban Trolley which will be rehabilitated and stored off-site until construction of the park occurs. The proximity of this site to the proposed new Civic Center affords the opportunity for this site to serve multiple purposes; as a civic gathering space and assembly area, as a site for farmer's markets, music events or cultural fairs, as a passive park surrounded by extensive landscaping, art and other amenities.

**Comprehensive Plan Goal PR I:**

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

**Service Impact:**

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

**Total Project Budget: \$ 1,120,855**

**Funding Source:**

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

**Critical Milestones:**

- ▶ Q1 - Q4 2010– Concept Planning
- ▶ Q1 – Q3 2011 Design and Permitting
- ▶ Q1- Q4 2012 – Trolley Purchase
- ▶ Q3 2011 – Q2 2012 Park Construction

**City of Shoreline 2010 - 2015 Capital Improvement Plan  
Interurban Park**

Orgkey:2820234

J.L. # GN251800

Phase	Prior Years' Expenditures	2009 Budget	2009 Projected	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	2015 Estimate	Total Project Cost
<b>Project Expenditures:</b>										
Project Administration				\$100,855						\$100,855
Real Estate Acquisition										
Construction		\$20,000			\$750,000	\$270,000				\$1,020,000
<b>Total Project Expenditures</b>		<b>\$20,000</b>		<b>\$100,855</b>	<b>\$750,000</b>	<b>\$270,000</b>				<b>\$1,120,855</b>
<b>Revenue Sources:</b>										
<i>Recreation &amp; Conservation Office</i>					<u>\$375,000</u>	<u>\$125,000</u>				<u>\$500,000</u>
<i>4Culture Grant</i>		<u>\$20,000</u>				<u>\$20,000</u>				<u>\$20,000</u>
<i>Federal Highway Administration</i>					<u>\$375,000</u>	<u>\$125,000</u>				<u>\$500,000</u>
KC Trail Levy voters approved				\$100,855						\$100,855
<b>Total Project Revenues</b>		<b>\$20,000</b>		<b>\$100,855</b>	<b>\$750,000</b>	<b>\$270,000</b>				<b>\$1,120,855</b>
<b>Impact on Operating Budget</b>						<b>\$50,000</b>	<b>\$51,100</b>	<b>\$52,224</b>	<b>\$53,425</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>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>		
Project Administration										
Real Estate Acquisition			Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4					
Construction				Q3 Q4	Q1 Q2					

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

**Fund:** General Capital

**Project Category:**  
Parks Projects

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

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



**Project Description:**

Create a neighborhood park at the Richmond Beach Pump Station to serve the Richmond Beach Community. Improvements will include a new play area, observation tower, walking paths, picnic areas, restroom facility, interpretive signage, irrigation, landscaping and site furniture. After construction of the project, the site will feature a public art piece that will reflect the nature of the naming of the site.

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

**Comprehensive Plan Goal PR 3:**

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

**Service Impact:**

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

**Total Project Budget: \$750,000**

**Funding Source:**

- ▶ Brightwater Mitigation Funding

**Critical Milestones:**

- ▶ Q1-Q4 2009 – Planning & Design
- ▶ Q1-Q2 2009 – Park Construction
- ▶ Q2-Q4 2009 – Construction of Artwork
- ▶ Q2-Q3 2010 – Construction of Other Area Improvements

**City of Shoreline 2010 - 2015 Capital Improvement Plan  
Kayu-Kayu Ac Park Improvements**

Orgkey: 2820210

J.L. # GN108800

Phase	Prior Years' Expenditures	2009 Budget	2009 Projected	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	2015 Estimate	Total Project Cost
<b>Project Expenditures:</b>										
Project Administration	\$149,737	\$60,488	\$55,000							\$204,737
Real Estate Acquisition										
Construction		\$416,775	\$496,000	\$49,263						\$545,263
<b>Total Project Expenditures</b>	<b>\$149,737</b>	<b>\$477,263</b>	<b>\$551,000</b>	<b>\$49,263</b>						<b>\$750,000</b>
<b>Revenue Sources:</b>										
Brightwater Mitigation Funding (*)	\$149,737	\$477,263	\$551,000	\$49,263						\$750,000
<b>Total Project Revenues</b>	<b>\$149,737</b>	<b>\$477,263</b>	<b>\$551,000</b>	<b>\$49,263</b>						<b>\$750,000</b>
<b>1% for Public Art</b>		\$4,168	\$4,960	\$493						
<b>Impact on Operating Budget</b>										
Unknown until design has been completed				\$25,000	\$25,600	\$26,189	\$26,765	\$27,354	\$27,983	
<b>Project Time Line:</b>			<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	
Project Administration			Q1 Q2 Q3 Q4							
Real Estate Acquisition										
Construction			Q1 Q2 Q3 Q4	Q2 Q3						

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

*Project: KING COUNTY TRAIL LEVY PROJECTS*

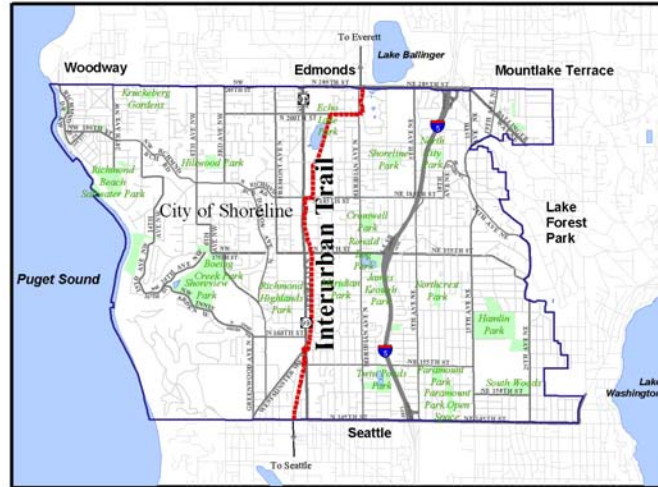
**Fund:** King County Voter Approved Trail Levy Funding

**Project Category:** Parks Projects

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

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

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



**Project Description:**

The 6-year funding from the King County Voter Approved Trail Levy will allow the City to identify and prioritize trail linkages that provide better connections to other citywide and regional trail systems. After an approved list of trail project(s) are identified and prioritized, the City will plan and design these project(s) for construction.

**Comprehensive Plan Goal PR 5:**

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

**Service Impact:**

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

**Total Project Budget: \$552,561**

**Funding Source:**

- ▶ King County Voter Approved Trail Levy Funding

**Critical Milestones:**

- ▶ Q1-Q4 2009-2013 – Planning & Design
- ▶ Q3-Q4 2009-2013 – Construction

**City of Shoreline 2010 - 2015 Capital Improvement Plan  
KC Trail Levy Projects**

Orgkey: 2820270

J.L. # GN255438

Phase	Prior Years' Expenditures	2009 Budget	2009 Projected	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	2015 Estimate	Total Project Cost
<b>Project Expenditures:</b>										
Project Administration		\$10,000	\$10,000	\$10,000	10,000	10,000	10,000			\$50,000
Real Estate Acquisition										
Construction		\$94,077	\$94,077	\$97,200	100,416	103,728	107,140			\$502,561
<b>Total Project Expenditures</b>		<b>\$104,077</b>	<b>\$104,077</b>	<b>\$107,200</b>	<b>\$110,416</b>	<b>\$113,728</b>	<b>\$117,140</b>			<b>\$552,561</b>
<b>Revenue Sources:</b>										
KC Trail Levy Voter Approved Trail Funding		\$104,077	\$104,077	\$107,200	\$110,416	\$113,728	\$117,140			\$552,561
<b>Total Project Revenues</b>		<b>\$104,077</b>	<b>\$104,077</b>	<b>\$107,200</b>	<b>\$110,416</b>	<b>\$113,728</b>	<b>\$117,140</b>			<b>\$552,561</b>
<b>1% for Public Art</b>										
<i>Ineligible - Not a structure or improvement</i>										
<b>Impact on Operating Budget</b>										

Project Time Line:	2009	2010	2011	2012	2013	2014	2015
Project Administration							
Real Estate Acquisition	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4		
Construction	Q3 Q4	Q3 Q4	Q3 Q4	Q3 Q4	Q3 Q4		

Project: KRUCKEBERG GARDEN

**Fund:** General Capital

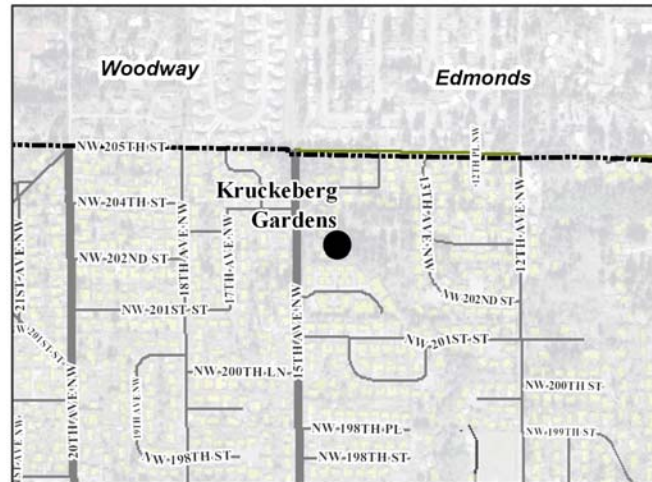
**Project Category:**  
Parks Projects

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

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

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

**COUNCIL  
GOAL #4:** Complete  
the projects approved in  
the 2006 Parks Bond



**Project Description:**

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

A master planning process has begun in 2009 to identify necessary capital improvements. After completion of the master plan, design and construction for the identified improvements will begin.

**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: \$ 2,055,666**

**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-Q4 2009 – Master Plan Planning & Design
- ▶ Q1 2010 – Q2 2011 Planning & Design Capital Improvements
- ▶ Q3 2010- Q2 2011 – Construction



**City of Shoreline 2010 - 2015 Capital Improvement Plan  
Kruckeberg Garden**

Orgkey: 2820237

J.L. # GN252137

Phase	Prior Years' Expenditures	2009 Budget	2009 Projected	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	2015 Estimate	Total Project Cost
<b>Project Expenditures:</b>										
Project Administration	\$25,331	\$131,416	\$116,000	\$67,000						\$208,331
Real Estate Acquisition	\$904,472		\$15,000							\$919,472
Construction	\$2,032	\$794,290		\$425,831	500,000					\$927,863
<b>Total Project Expenditures</b>	<b>\$931,835</b>	<b>\$925,706</b>	<b>\$131,000</b>	<b>\$492,831</b>	<b>\$500,000</b>					<b>\$2,055,666</b>
<b>Revenue Sources:</b>										
Conservation Futures Tax Grant		\$457,541		\$457,000						\$457,000
Recreation & Conservation Office		\$300,000			\$500,000					\$500,000
State of Washington Local Community Project Bond Issue (*)	\$148,125 \$783,710	\$168,165	\$131,000	\$35,831						\$148,125 \$950,541
<b>Total Project Revenues</b>	<b>\$931,835</b>	<b>\$925,706</b>	<b>\$131,000</b>	<b>\$492,831</b>	<b>\$500,000</b>					<b>\$2,055,666</b>
<b>1% for Public Art</b>				\$ 4,258	\$ 5,000					
<b>Impact on Operating Budget</b>				<b>\$16,000</b>	<b>\$20,000</b>					
<b>Project Time Line:</b>			<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	
Project Administration			Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4	Q1 Q2					
Real Estate Acquisition										
Construction				Q3 Q4	Q1 Q2					

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

*Project: OFF LEASH DOG AREAS*

**Fund:** General Capital

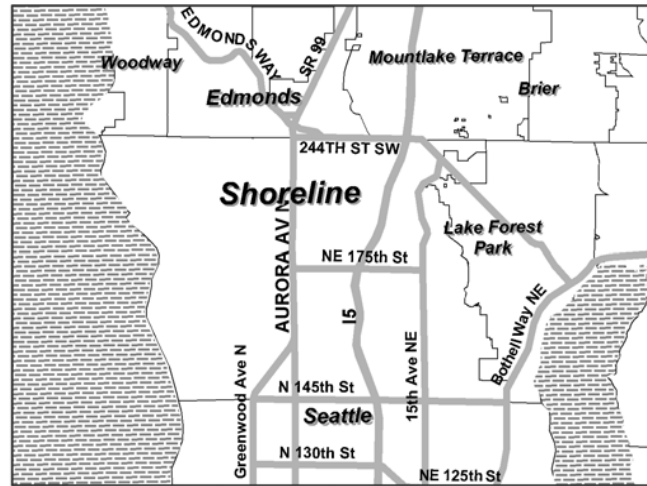
**Project Category:**  
Parks Projects

**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 #4:** Complete  
the projects approved in  
the 2006 Parks Bond



**Project Description:**  
This project has identified a system-wide approach for providing off-leash dog areas in Shoreline. Two pilot sites have been identified. Construction has begun on needed improvements such as fencing, signage, surfacing material, etc.

In 2007 and 2008 an extensive public process ensued to site off leash areas. Two pilot sites were approved by Council in January 2009 for immediate implementation. These sites are Shoreview Park and Richmond Beach Saltwater Park.

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

**Service Impact:**  
Increase level of service to meet need for off-leash areas within Shoreline.

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

**Funding Source:**  
▶ Bond Issue

**Critical Milestones:**  
▶ Q1-Q4 2009 Planning & Design of Pilot Sites  
▶ Q2-Q4 2009 Construction of Pilot Sites  
▶ Q3-Q4 2010 Construction of Permanent Sites

**City of Shoreline 2010 - 2015 Capital Improvement Plan  
Off Leash Dog Areas**

Orgkey: 2820238

J.L. # GN252237

Phase	Prior Years' Expenditures	2009 Budget	2009 Projected	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	2015 Estimate	Total Project Cost
<b>Project Expenditures:</b>										
Project Administration	\$48,062	\$8,707	\$15,938							\$64,000
Real Estate Acquisition				\$51,000						\$86,000
Construction		\$93,231	\$35,000							
<b>Total Project Expenditures</b>	<b>\$48,062</b>	<b>\$101,938</b>	<b>\$50,938</b>	<b>\$51,000</b>						<b>\$150,000</b>
<b>Revenue Sources:</b>										
Bond Issue (*)	\$48,062	\$101,938	\$50,938	\$51,000						\$150,000
<b>Total Project Revenues</b>	<b>\$48,062</b>	<b>\$101,938</b>	<b>\$50,938</b>	<b>\$51,000</b>						<b>\$150,000</b>
<b>1% for Public Art</b>		\$932	\$350	\$510						
<b>Impact on Operating Budget</b>				\$10,000	\$10,240	\$10,476	\$10,706	\$10,942	\$11,193	
<b>Project Time Line:</b>			<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	
Project Administration			Q1 Q2 Q3 Q4							
Real Estate Acquisition										
Construction			Q2 Q3 Q4	Q3 Q4						

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

*Project: PARKS, RECREATION AND OPEN SPACE PLAN UPDATE*

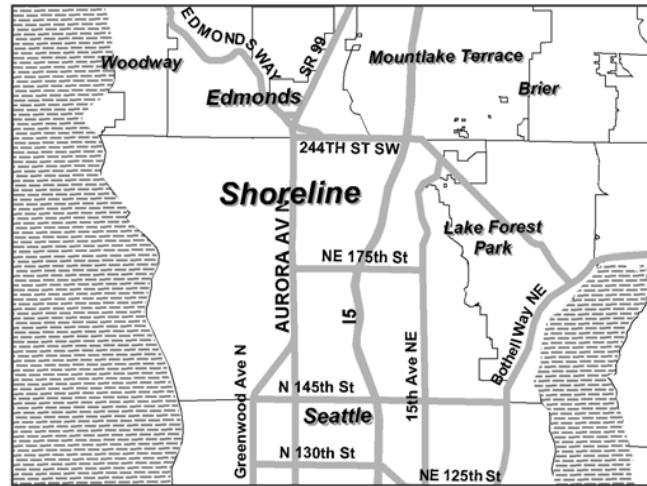
**Fund:** General Capital

**Project Category:**  
Parks Projects

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

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

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



**Project Description:**  
This project will update the Parks, Recreation and Open Space Plan to meet Washington State Growth Management Act (GMA), RCW 36.70A 130(4), and Comprehensive Plan Goals to provide updates to this plan every 7 years. It was last updated May 23, 2005.

**Comprehensive Plan Goal PR31:**  
Monitor, evaluate and adjust recreation and cultural offerings on a routine basis to correspond with needs assessment findings and respond to changes in citizen needs and desires.

**Service Impact:**  
Project will include an updated vision for future parks and recreation needs for Shoreline.

**Total Project Budget: \$25,000**

**Funding Source:**  
▶ General Capital Fund

**Critical Milestones:**  
▶ Q1-Q3 2010 – Hiring Consultant and Planning  
▶ Q3 2010 – Updating the Plan  
▶ Q1-Q2 2011 – Updating the Plan

**City of Shoreline 2010 - 2015 Capital Improvement Plan  
Parks, Recreation and Open Space Plan Update**

Orgkey: NEW

J.L. #

Phase	Prior Years' Expenditures	2009 Budget	2009 Projected	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	2015 Estimate	Total Project Cost
<b>Project Expenditures:</b> Project Administration Real Estate Acquisition Construction				\$20,000	5,000					\$25,000
<b>Total Project Expenditures</b>				<b>\$20,000</b>	<b>\$5,000</b>					<b>\$25,000</b>
<b>Revenue Sources:</b> General Capital Fund				\$20,000	\$5,000					\$25,000
<b>Total Project Revenues</b>				<b>\$20,000</b>	<b>\$5,000</b>					<b>\$25,000</b>
<b>1% for Public Art</b> <i>Ineligible - Not a structure or improvement</i>										
<b>Impact on Operating Budget</b>										

Project Time Line:	2009	2010	2011	2012	2013	2014	2015
Project Administration							
Real Estate Acquisition		Q1 Q2 Q3	Q1 Q2				
Construction							

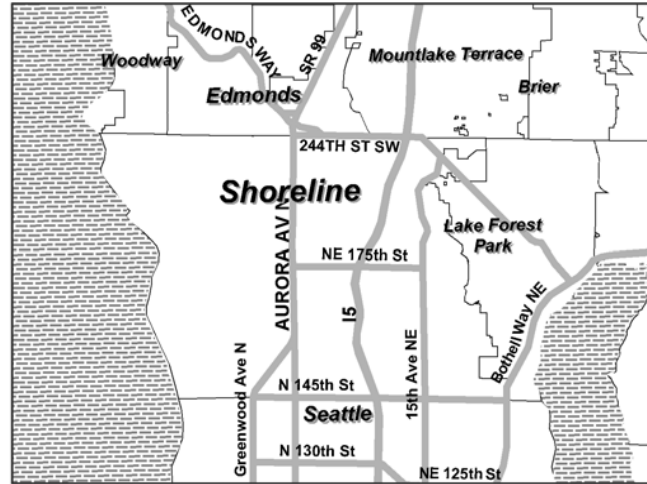
*Project: PARKS REPAIR AND REPLACEMENT*

**Fund:** General Capital

**Project Category:**  
Parks Projects

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

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



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

- 2009 Goals:**
- ▶ Richmond Highlands Restroom
  - ▶ Hillwood Tennis Court Resurfacing
  - ▶ Hamlin Park Play Equipment Replacement
  - ▶ Cromwell Park Play Equipment Replacement
  - ▶ Shoreline Pool Rope Lines
  - ▶ Miscellaneous Improvements System-Wide

- 2010 Goals:**
- ▶ Twin Ponds and Richmond Beach Community Park Tennis Court Resurfacing Projects
  - ▶ Richmond Beach Saltwater Park Play Equipment Replacement
  - ▶ Minor Baseball Field Improvements
  - ▶ 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: \$2,334,510**

- Funding Source:**
- ▶ General Fund (\$50,000/year)
  - ▶ General Capital Fund

- Critical Milestones:**
- ▶ Q1-Q4 2009 – 2015 Planning and Design
  - ▶ Q1-Q3 2009 – 2015 Construction

**City of Shoreline 2010 - 2015 Capital Improvement Plan  
Parks Repair and Replacement**

Orgkey: 2820122

J.L. # GN106800

	Prior Years' Expenditures	2009 Budget	2009 Projected	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	2015 Estimate	Total Project Cost												
<b>Project Expenditures:</b>																						
Project Administration	\$28,903									\$28,903												
Real Estate Acquisition	\$56,189									\$56,189												
Construction	\$595,454	\$323,001	\$296,964	\$257,000	\$220,000	\$220,000	\$220,000	\$220,000	\$220,000	\$2,249,418												
<b>Total Project Expenditures</b>	<b>\$680,546</b>	<b>\$323,001</b>	<b>\$296,964</b>	<b>\$257,000</b>	<b>\$220,000</b>	<b>\$220,000</b>	<b>\$220,000</b>	<b>\$220,000</b>	<b>\$220,000</b>	<b>\$2,334,510</b>												
<b>Revenue Sources:</b>																						
General Capital Fund	\$520,132	\$273,001	\$296,964	\$207,000	\$170,000	\$170,000	\$170,000	\$170,000	\$170,000	\$1,874,096												
General Fund Contribution	\$150,000	\$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>\$680,546</b>	<b>\$323,001</b>	<b>\$296,964</b>	<b>\$257,000</b>	<b>\$220,000</b>	<b>\$220,000</b>	<b>\$220,000</b>	<b>\$220,000</b>	<b>\$220,000</b>	<b>\$2,334,510</b>												
<b>1% for Public Art Ineligible - Repair &amp; Maintenance</b>																						
<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>2009</b>			<b>2010</b>			<b>2011</b>			<b>2012</b>			<b>2013</b>			<b>2014</b>			<b>2015</b>		
Project Administration																						
Real Estate Acquisition																						
Construction																						

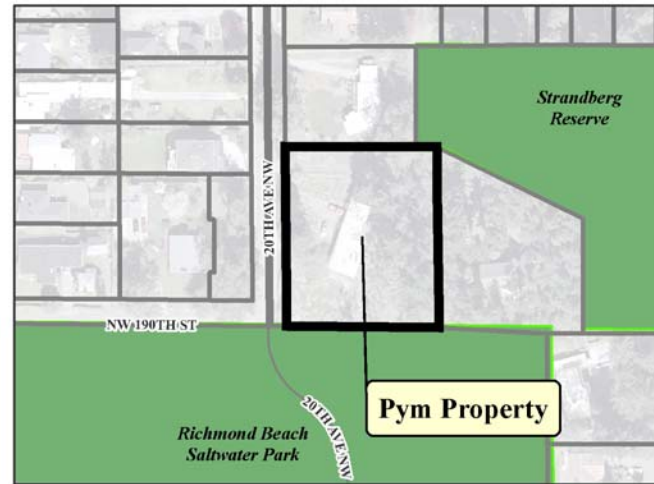
*Project: PYM ACQUISITION*

**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 2013 – Property Acquisition



**City of Shoreline 2010 - 2015 Capital Improvement Plan  
Pym Acquisition**

Orgkey: NEW

J.L. NEW

Phase	Prior Years' Expenditures	2009 Budget	2009 Projected	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	2015 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 Tax 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>										
<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>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>		
Project Administration										
Real Estate Acquisition						Q1 Q2 Q3 Q4				
Construction										

*Project: RICHMOND BEACH SALTWATER PARK IMPROVEMENTS*

**Fund:** General Capital

**Project Category:**  
Parks Projects

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

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

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

**COUNCIL  
GOAL #4:** Complete  
the projects approved in  
the 2006 Parks Bond



**Project Description:**  
This project will construct improvements identified in the master plan. Improvements include an improved configuration of the entry road-curb, gutter, sidewalk; new drainage and erosion control measures; newly expanded parking; improved picnic areas and gathering spaces, trail improvements and landscape upgrades; a program for natural area enhancements; and directional and interpretive signage.

Construction was completed in 2009. Additional work will continue in 2010-2013 for the wetland mitigation monitoring requirements and native vegetation management of steep slopes.

**Comprehensive Plan Goal PR 3:**  
Seek increased opportunities for Shoreline citizens to enjoy parks, recreation, and cultural resources, through improving accessibility and usability of existing facilities and pursue opportunities and partnerships for new indoor and outdoor facilities for year-round programming.

**Service Impact:**  
The plan will increase the usability of the park. Upon completion of the improvements identified in a master plan, it is likely that maintenance and operations costs will increase due to more amenities on site and higher use of the park.

**Total Project Budget: \$2,812,509**

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

- Critical Milestones:**
- ▶ Q3 2008 – Q2 2009 Park Construction
  - ▶ Q1-Q4 2009-2013 Vegetation Management

**City of Shoreline 2010 - 2015 Capital Improvement Plan  
Richmond Beach Saltwater Park Improvements**

Orgkey: 2820233

J.L. # GN251737

Phase	Prior Years' Expenditures	2009 Budget	2009 Projected	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	2015 Estimate	Total Project Cost
<b>Project Expenditures:</b>										
Project Administration	\$466,725	\$83,386	\$54,000	\$15,000	\$15,000	\$15,000	\$15,000			\$580,725
Real Estate Acquisition										
Construction	\$1,629,784	\$1,121,263	\$602,000							\$2,231,784
<b>Total Project Expenditures</b>	<b>\$2,096,509</b>	<b>\$1,204,649</b>	<b>\$656,000</b>	<b>\$15,000</b>	<b>\$15,000</b>	<b>\$15,000</b>	<b>\$15,000</b>			<b>\$2,812,509</b>
<b>Revenue Sources:</b>										
Bond Issue (*)	\$1,839,289	\$800,711	\$304,925							\$2,144,214
Private Donations	\$22,500									\$22,500
Recreation & Conservation Office	\$204,477	\$95,523	\$95,523							\$300,000
Aquatic Lands Enhancement Account (ALEA) Grant			\$255,552							\$255,552
KC Hidden Lake Mitigation (*)	\$2,743	\$297,257		\$15,000	\$15,000	\$15,000	\$15,000			\$62,743
KC Easement	\$27,500	\$11,158								\$27,500
General Capital Fund										\$0
<b>Total Project Revenues</b>	<b>\$2,096,509</b>	<b>\$1,204,649</b>	<b>\$656,000</b>	<b>\$15,000</b>	<b>\$15,000</b>	<b>\$15,000</b>	<b>\$15,000</b>			<b>\$2,812,509</b>
<b>1% for Public Art</b>		\$11,213	\$6,020							
<b>Impact on Operating Budget</b>				<b>\$23,000</b>	<b>\$23,552</b>	<b>\$24,094</b>	<b>\$24,624</b>	<b>\$25,165</b>	<b>\$25,744</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>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>		
Project Administration		Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4				
Real Estate Acquisition										
Construction		Q1 Q2								

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

*Project: SALTWATER PARK PEDESTRIAN BRIDGE MAJOR REPAIRS*

**Fund:** General Capital

**Project Category:**  
Parks Projects

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

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



**Project Description:**

Modify and repair the existing bridge over the Burlington Northern Railroad leading to the beach at Richmond Saltwater Park including providing ADA accessibility to the extent possible on and off the bridge on the east and west approach. This repair work will be coordinated with Burlington Northern Sante Fe Railroad.

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

**Comprehensive Plan Goal T IV:**

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

**Service Impact:**

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

**Total Project Budget: \$207,584**

**Funding Source:**

- ▶ General Capital Fund

**Critical Milestones:**

- ▶ Q4 2009- Q2 2010 Design
- ▶ Q3 2010- Construction

**City of Shoreline 2010 - 2015 Capital Improvement Plan  
Saltwater Park Pedestrian Bridge Major Repair**

Orgkey: 2820174

J.L. # GN107100

Phase	Prior Years' Expenditures	2009 Budget	2009 Projected	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	2015 Estimate	Total Project Cost
<b>Project Expenditures:</b>										
Project Administration	\$5,584	\$85,926	\$16,000	\$16,000						\$37,584
Real Estate Acquisition										
Construction		\$200,496		\$170,000						\$170,000
<b>Total Project Expenditures</b>	<b>\$5,584</b>	<b>\$286,422</b>	<b>\$16,000</b>	<b>\$186,000</b>						<b>\$207,584</b>
<b>Revenue Sources:</b>										
General Capital Fund	\$5,584	286,422	16,000	186,000						\$207,584
<b>Total Project Revenues</b>	<b>\$5,584</b>	<b>\$286,422</b>	<b>\$16,000</b>	<b>\$186,000</b>						<b>\$207,584</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>			2009	2010	2011	2012	2013	2014	2015	
Project Administration										
Real Estate Acquisition				Q4 Q1 Q2						
Construction				Q3						

*Project: TRAIL CORRIDORS*

**Fund:** General Capital

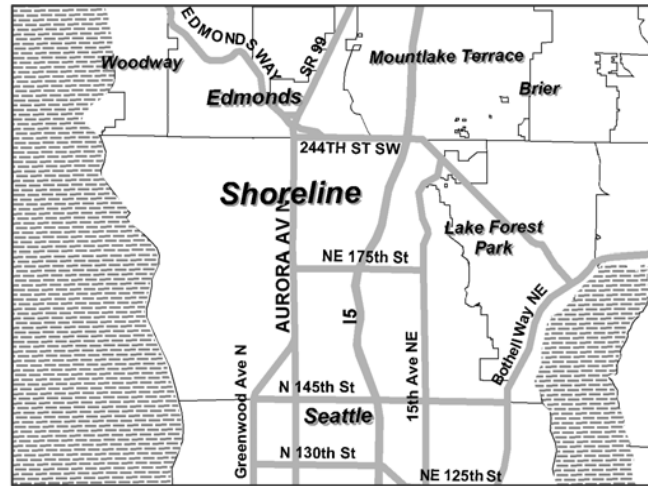
**Project Category:**  
Parks Projects

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

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

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

**COUNCIL  
GOAL #4:** 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 streets would be created. Improvements were determined through an active public process.

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

**Comprehensive Plan Goal PR 5:**  
Seek to develop a diverse Citywide trail system linking key community elements such as parks, greenways, open spaces, regional trail systems, transportation nodes, neighborhoods, churches, and community businesses.

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

**Total Project Budget:** \$ 2,296,308

**Funding Source:**

- ▶ Bond Issue
- ▶ Recreation and Conservation Office Funding for Boeing Creek Park Trail Improvements

**Critical Milestones:**

- ▶ Q1-Q4 2009 and 2010 – Planning and Design
- ▶ Q3-Q4 2009 – Construction of Hamlin Park ADA Hard Surface Loop Trail System Improvements and Hamlin Park Soft Surface Trail Improvements, and Maintenance Improvements to Soft Surface Trails
- ▶ Q3-Q4 2010 – Construction of Hard Surface Trail Connector Improvements at 195<sup>th</sup> Street NE, Soft Surface Trail Connectors at Boeing Creek and Shoreview Parks, and other identified Hard Surface Trail Improvements, and Maintenance Improvements to Soft Surface Trails
- ▶ Q1-Q4 2011 - Maintenance Improvements to Soft Surface Trails

**City of Shoreline 2010 - 2015 Capital Improvement Plan  
Trail Corridors**

Orgkey: 2820240

J.L. # Multiple

Phase	Prior Years' Expenditures	2009 Budget	2009 Projected	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	2015 Estimate	Total Project Cost					
<b>Project Expenditures:</b>															
Project Administration	\$87,422	\$283,872	\$211,045	\$140,000						\$438,467					
Real Estate Acquisition															
Construction	\$358,000	\$736,734	\$709,561	\$690,280	\$100,000					\$1,857,841					
<b>Total Project Expenditures</b>	<b>\$445,422</b>	<b>\$1,020,606</b>	<b>\$920,606</b>	<b>\$830,280</b>	<b>\$100,000</b>					<b>\$2,296,308</b>					
<b>Revenue Sources:</b>															
Recreation & Conservation Office	\$116,094									\$116,094					
Bond Issue (*)	\$329,328	\$1,020,606	\$920,606	\$830,280	\$100,000					\$2,180,214					
<b>Total Project Revenues</b>	<b>\$445,422</b>	<b>\$1,020,606</b>	<b>\$920,606</b>	<b>\$830,280</b>	<b>\$100,000</b>					<b>\$2,296,308</b>					
1% for Public Art				\$6,903	\$1,000										
<b>Impact on Operating Budget</b>				<b>\$5,000</b>	<b>\$5,120</b>	<b>\$5,238</b>	<b>\$5,353</b>	<b>\$5,471</b>	<b>\$5,597</b>						
<b>Project Time Line:</b>															
		<b>2009</b>		<b>2010</b>		<b>2011</b>		<b>2012</b>		<b>2013</b>		<b>2014</b>		<b>2015</b>	
Project Administration															
Real Estate Acquisition															
Construction															

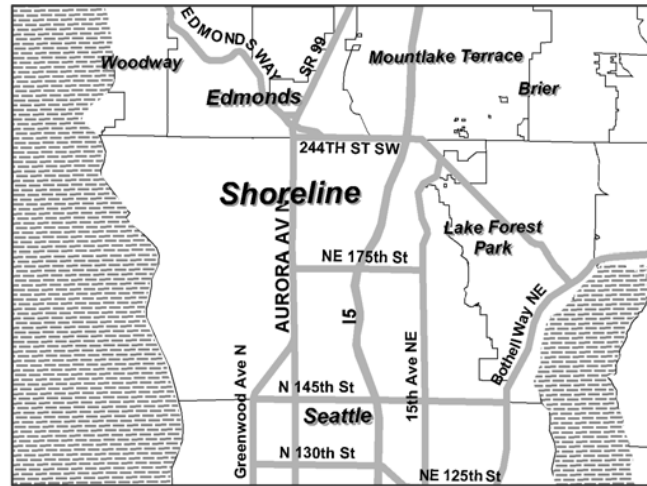
(\*) This revenue source is included within the beginning fund balance shown in the fund summary sheet because revenues have already been received

*Project: 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: \$ 384,116**

**Funding Source:**

- ▶ General Capital Fund

**Critical Milestones:**

- ▶ Project is ongoing



**City of Shoreline 2010 - 2015 Capital Improvement Plan  
General Capital Engineering**

Orgkey: 2713065

Phase	Prior Years' Expenditures	2009 Budget	2009 Projected	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	2015 Estimate	Total Project Cost
<b>Project Expenditures:</b>										
Project Administration	\$133,587	\$97,528	\$97,529	\$90,000	\$38,000	\$25,000				\$384,116
Real Estate Acquisition										
Construction										
<b>Total Project Expenditures</b>	<b>\$133,587</b>	<b>\$97,528</b>	<b>\$97,529</b>	<b>\$90,000</b>	<b>\$38,000</b>	<b>\$25,000</b>				<b>\$384,116</b>
<b>Revenue Sources:</b>										
General Capital Fund	\$133,587	\$97,528	\$97,529	\$90,000	\$38,000	\$25,000				\$384,116
<b>Total Project Revenues</b>	<b>\$133,587</b>	<b>\$97,528</b>	<b>\$97,529</b>	<b>\$90,000</b>	<b>\$38,000</b>	<b>\$25,000</b>				<b>\$384,116</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:	2009				2010				2011				2012				2013				2014				2015			
Project Administration																												
Real Estate Acquisition																												
Construction																												



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

***(2009)***

*Project: BASEBALL/SOFTBALL FIELD IMPROVEMENTS*

**Fund:** General Capital

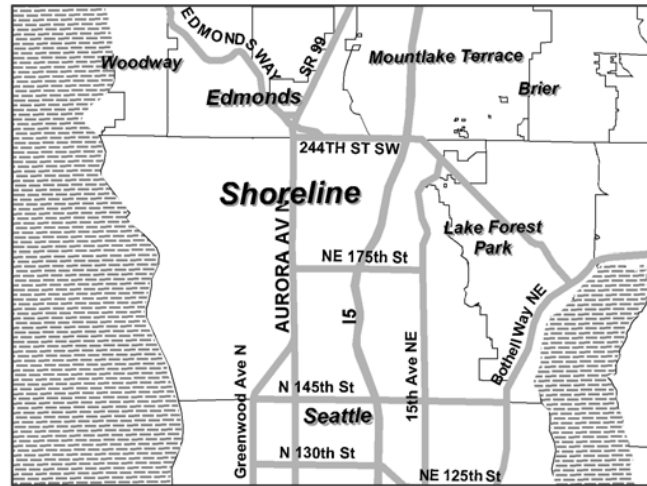
**Project Category:**  
Parks Projects

**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 #4:** Complete the projects approved in the 2006 Parks Bond.



**Project Description:**  
This project was identified in the May 2006 Parks Bond initiative. Improvements will include a new restroom and dugout covers at Richmond Highlands as well as additional dugout covers at Ridgecrest, Hillwood and Shoreview Parks. Improvements have been identified and prioritized in a needs assessment. The construction is expected to be complete by the end of 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:**  
Improving level of service for participants in youth and adult baseball and softball programs.

**Total Project Budget:** \$250,000

- Funding Source:**
- ▶ Bond Issue
- Critical Milestones:**
- ▶ Q1 - Q3 2009 – Design
  - ▶ Q3 - Q4 2009 – Construction

**City of Shoreline 2010 - 2015 Capital Improvement Plan  
Baseball/Softball Field Improvements**

Orgkey: 2820235

J.L. # GN251937

Phase	Prior Years' Expenditures	2009 Budget	2009 Projected	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	2015 Estimate	Total Project Cost
<b>Project Expenditures:</b>										
Project Administration	\$29,619	\$31,806	\$31,806							\$61,425
Real Estate Acquisition										
Construction		\$188,575	\$188,575							\$188,575
<b>Total Project Expenditures</b>	<b>\$29,619</b>	<b>\$220,381</b>	<b>\$220,381</b>							<b>\$250,000</b>
<b>Revenue Sources:</b>										
General Capital Fund										
Bond Issue (*)	\$29,619	\$220,381	\$220,381							\$250,000
<b>Total Project Revenues</b>	<b>\$29,619</b>	<b>\$220,381</b>	<b>\$220,381</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>			\$5,000	\$5,130	\$5,253	\$5,374	\$5,492	\$5,613	\$5,742	
<b>Project Time Line:</b>										
Project Administration										
Real Estate Acquisition			Q1 Q2 Q3							
Construction			Q3 Q4							

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

*Project: CITY GATEWAYS/COMMUNITY SIGNAGE*

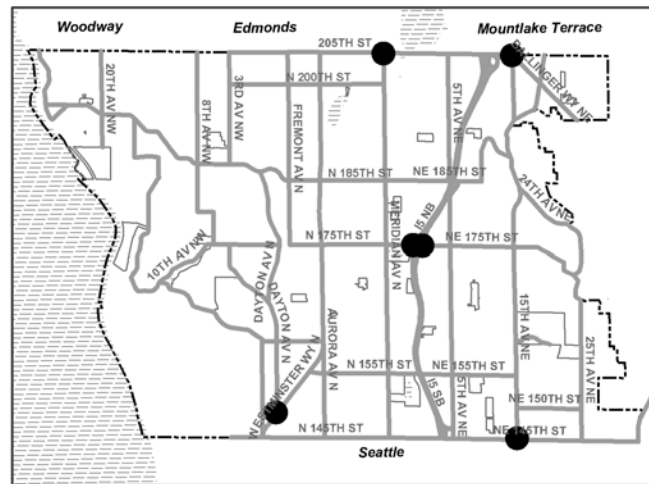
**Fund:** General Capital

**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).

This phase of the project would purchase a fabricated sign for a gateway entry feature at the Westminster Triangle Park located at the intersection of Dayton and Westminster Way. The base for the sign will require donations from the community and volunteer assistance for installation.

**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: \$243,155**

**Funding Source:**

- ▶ General Capital Fund

**Critical Milestones:**

- ▶ Q2 2009 – Fabricate and Purchase Sign
- ▶ Q3-Q4 2009 - Create sign frame and install by others

**City of Shoreline 2010 - 2015 Capital Improvement Plan  
City Gateways/Community Signage**

Orgkey: 2820147

J.L.# GN106900

Phase	Prior Years' Expenditures	2009 Budget	2009 Projected	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	2015 Estimate	Total Project Cost
<b>Project Expenditures:</b>										
Project Administration	\$83,220									\$83,220
Real Estate Acquisition	\$5,376									\$5,376
Construction	\$152,559		\$2,000							\$154,559
<b>Total Project Expenditures</b>	<b>\$241,155</b>		<b>\$2,000</b>							<b>\$243,155</b>
<b>Revenue Sources:</b>										
General Capital Fund	\$241,155		\$2,000							\$243,155
<b>Total Project Revenues</b>	<b>\$241,155</b>		<b>\$2,000</b>							<b>\$243,155</b>
<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.

Project Time Line:	2009	2010	2011	2012	2013	2014	2015
Project Administration							
Real Estate Acquisition							
Construction	Q2 Q3 Q4						

*Project: SUNSET ELEMENTARY SCHOOL VISIONING*

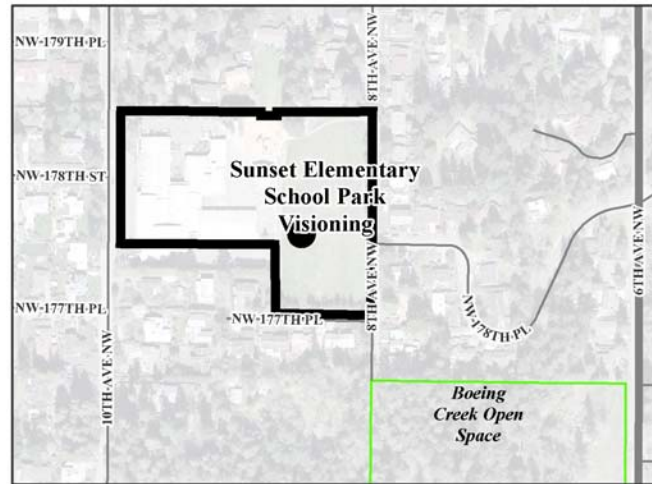
**Fund:** Community Donations

**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 master plans.



**Project Description:**

This project will begin a community visioning process for Sunset Elementary school, 17800 10th Ave NW, a Shoreline School District surplus site to determine if the site could be created into a new community asset.

**Comprehensive Plan Goal PR 5:**

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

**Service Impact:**

Project will create a vision or master plan for how to this property might be created into a new community asset.

**Total Project Budget:** \$20,000

**Funding Source:**

- ▶ Community Donations

**Critical Milestones:**

- ▶ Q2-Q4 2009 – Planning



**City of Shoreline 2010 - 2015 Capital Improvement Plan  
Sunset Elementary School Visioning**

Orgkey: NEW

J.L. # NEW

Phase	Prior Years' Expenditures	2009 Budget	2009 Projected	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	2015 Estimate	Total Project Cost
<b>Project Expenditures:</b> Project Administration Real Estate Acquisition Construction			\$20,000							\$20,000
<b>Total Project Expenditures</b>			<b>\$20,000</b>							<b>\$20,000</b>
<b>Revenue Sources:</b> Community Donations - Friends of Sunset Elementary			\$20,000							\$20,000
<b>Total Project Revenues</b>			<b>\$20,000</b>							<b>\$20,000</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>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>		
Project Administration		Q2 Q3 Q4								
Real Estate Acquisition										
Construction										

*Project: TWIN PONDS PARK SOCCER FIELD IMPROVEMENTS*

**Fund:** General Capital

**Project Category:**  
Parks Projects

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

**Desired Community Condition:**

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

**Strategy:**

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

**COUNCIL**

**GOAL #4:** Complete the projects approved in the 2006 Parks Bond



**Project Description:**

The Soccer Field improvements included the major reconstruction of the existing soccer field to create a new state-of-the-art field with synthetic surfacing and were completed in 2008. Work included new under-field drainage, synthetic turf surfacing, new porous concrete pathways and new asphalt pathways within and adjacent the new field. Minor close-out items are being completed 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:**

Improve safety of fields for youth and adult participants, drainage and surface water quality.

**Total Project Budget:** \$ 1,039,025

**Funding Source:**

- ▶ Bond Issue
- ▶ General Capital Fund

**Critical Milestones:**

- ▶ Q1-Q3 2009 Project Close-Out

**City of Shoreline 2010 - 2015 Capital Improvement Plan  
Twin Ponds Park Soccer Field Improvements**

Orgkey: 2820231

J.L. # GN251437

Phase	Prior Years' Expenditures	2009 Budget	2009 Projected	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	2015 Estimate	Total Project Cost
<b>Project Expenditures:</b>										
Project Administration	\$149,853	\$6,566	\$4,500							\$154,353
Real Estate Acquisition										
Construction	\$884,672									\$884,672
<b>Total Project Expenditures</b>	<b>\$1,034,525</b>	<b>\$6,566</b>	<b>\$4,500</b>							<b>\$1,039,025</b>
<b>Revenue Sources:</b>										
Bond Issue (*)	\$1,009,525	\$6,566	\$4,500							\$1,014,025
General Capital Fund	\$25,000									\$25,000
<b>Total Project Revenues</b>	<b>\$1,034,525</b>	<b>\$6,566</b>	<b>\$4,500</b>							<b>\$1,039,025</b>
<b>1% for Public Art</b> <i>Ineligible - Not a structure or improvement</i>										
<b>Impact on Operating Budget</b>			\$4,000	\$4,092	\$4,190	\$4,287	\$4,381	\$4,477	\$4,580	
<b>Project Time Line:</b>			<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	
Project Administration			Q1 Q2 Q3							
Real Estate Acquisition										
Construction										

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



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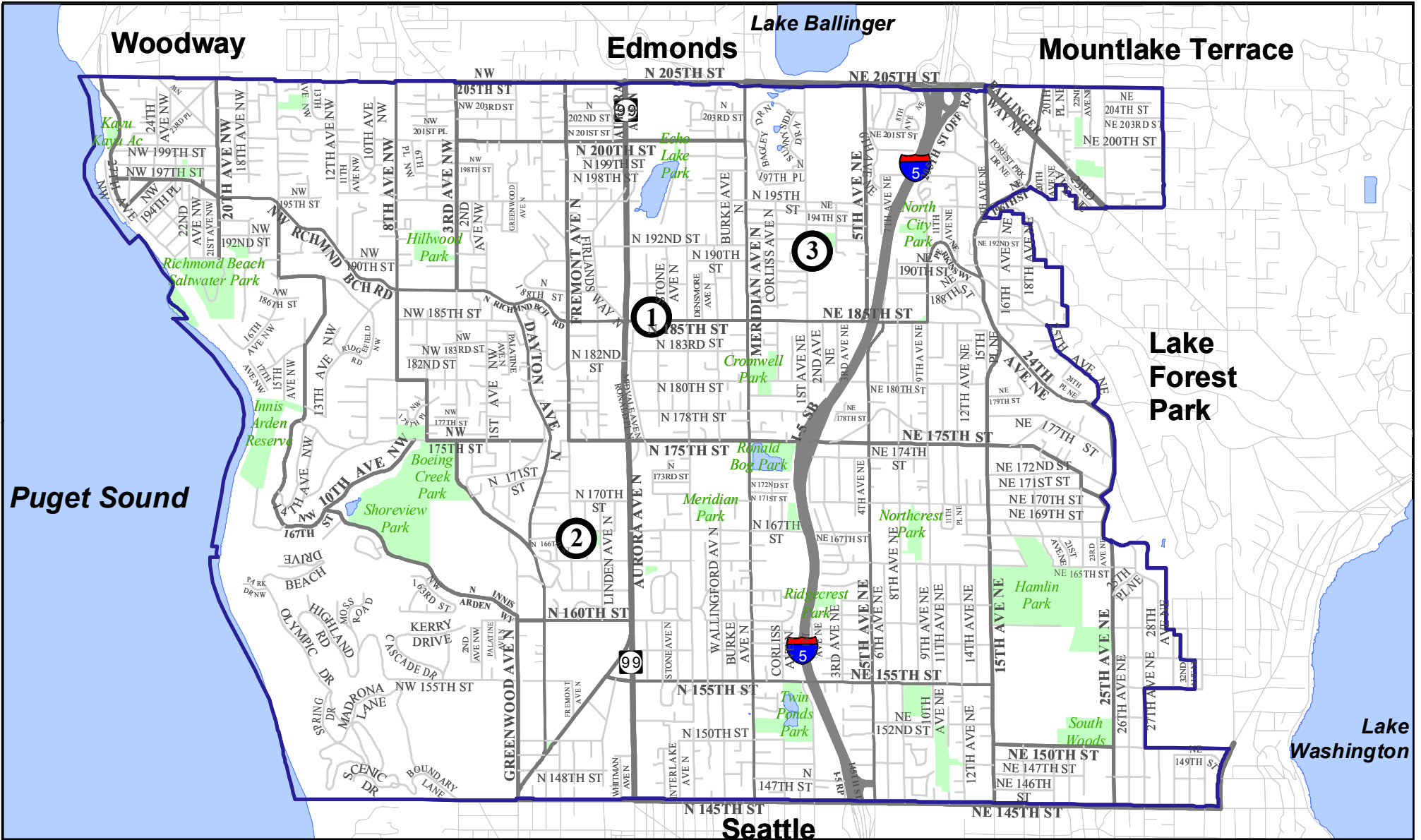
# **FACILITIES – MAJOR MAINTENANCE FUND**

**FACILITIES**

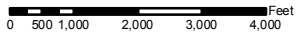




# **FACILITIES – MAJOR MAINTENANCE FUND SUMMARY**



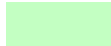
**City of Shoreline**  
 2010-2015 Facilities  
 Capital Improvement Plan



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 Plot date: 5/14/2009



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 2010 - 2015 Capital Improvement Plan  
Program Summary  
City Facility-Major Maintenance Fund**

<b>Project</b>	<b>Prior Years' Expenditures</b>	<b>2009 Budget</b>	<b>2009 Projected</b>	<b>2010 Estimate</b>	<b>2011 Estimate</b>	<b>2012 Estimate</b>	<b>2013 Estimate</b>	<b>2014 Estimate</b>	<b>2015 Estimate</b>	<b>Total 2010-2015</b>	<b>Total Project Cost</b>
<b>Expenditures</b>											
<b>General Facilities</b>											
Police Station Long-Term Maintenance	\$116,858				\$63,000	\$17,000			\$20,000	\$100,000	\$216,858
<b>Parks Facilities</b>											
Pool Long-Term Maintenance	\$82,695	\$7,500	\$8,000	\$30,000		\$23,000	\$96,000	\$144,000	\$63,000	\$356,000	\$446,695
Richmond Highlands Community Center Long-Term Maintenance	\$32,546	\$48,453	\$8,453	\$74,000					\$31,000	\$105,000	\$145,999
<b>Total Expenditures by Year</b>	<b>\$232,099</b>	<b>\$55,953</b>	<b>\$16,453</b>	<b>\$104,000</b>	<b>\$63,000</b>	<b>\$40,000</b>	<b>\$96,000</b>	<b>\$144,000</b>	<b>\$114,000</b>	<b>\$561,000</b>	<b>\$809,552</b>
<b>Revenues</b>											
Operating Transfer - General Fund	\$274,000	\$34,032		\$44,032	\$54,032	\$64,032	\$74,032	\$74,032	\$74,032	\$384,192	\$658,192
Interest Income	\$6,343	\$5,299	\$4,705	\$5,294	\$5,481	\$5,916	\$7,413	\$6,685	\$3,521	\$34,310	\$45,357
<b>Total Revenues by Year</b>	<b>\$ 280,343</b>	<b>\$ 39,331</b>	<b>\$ 4,705</b>	<b>\$ 49,326</b>	<b>\$ 59,513</b>	<b>\$ 69,948</b>	<b>\$ 81,445</b>	<b>\$ 80,717</b>	<b>\$ 77,553</b>	<b>\$ 418,502</b>	<b>\$ 703,549</b>
<b>Beginning Fund Balance</b>		<b>\$178,068</b>	<b>\$188,219</b>	<b>\$176,471</b>	<b>\$121,796</b>	<b>\$118,310</b>	<b>\$148,257</b>	<b>\$133,702</b>	<b>\$70,419</b>	<b>\$176,471</b>	
<b>Total Revenues</b>		<b>\$39,331</b>	<b>\$4,705</b>	<b>\$49,326</b>	<b>\$59,513</b>	<b>\$69,948</b>	<b>\$81,445</b>	<b>\$80,717</b>	<b>\$77,553</b>	<b>\$418,502</b>	
<b>Total Expenditures</b>		<b>\$55,953</b>	<b>\$16,453</b>	<b>\$104,000</b>	<b>\$63,000</b>	<b>\$40,000</b>	<b>\$96,000</b>	<b>\$144,000</b>	<b>\$114,000</b>	<b>\$561,000</b>	
<b>Ending Fund Balance</b>		<b>\$161,446</b>	<b>\$176,471</b>	<b>\$121,796</b>	<b>\$118,310</b>	<b>\$148,257</b>	<b>\$133,702</b>	<b>\$70,419</b>	<b>\$33,972</b>	<b>\$33,973</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 2009 Status***

The following table summarizes the financial projections of the budgeted and projected expenditures for major repairs and maintenance for 2009. 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	2009 Budget	2009 Projected	2009 Variance	Comments
<b><i>Expenditures</i></b>				
<b>General Facilities</b>				
Police Station Long-Term Maintenance	\$0	\$0	\$0	
<b>Parks Facilities</b>				
Pool Long-Term Maintenance	\$7,500	\$8,000	(\$500)	Design costs higher than expected
Richmond Highlands Community Center Long-Term Maintenance	\$48,453	\$8,453	(\$40,000)	Rebuilding of restrooms delayed moved to 2010
<b>Total Expenditures by Year</b>	<b>\$55,953</b>	<b>\$16,453</b>	<b>-\$40,500</b>	
<b><i>Revenues</i></b>				
Operating Transfer - General Fund	\$ 34,032	\$ -	(\$34,032)	Transfer canceled based on Ordinance No. 538 - Budget reduction as a result of current economic recession.
Interest Income	\$ 5,299	\$ 4,705	(\$594)	Interest Rates lower than expected
<b>Total Revenues by Year</b>	<b>\$ 39,331</b>	<b>\$ 4,705</b>	<b>\$ (34,626)</b>	
<b>Beginning Fund Balance</b>	<b>\$178,068</b>	<b>\$188,219</b>	<b>\$10,151</b>	
<b>Total Revenues</b>	<b>\$39,331</b>	<b>\$4,705</b>	<b>(\$34,626)</b>	
<b>Total Expenditures</b>	<b>\$55,953</b>	<b>\$16,453</b>	<b>(\$39,500)</b>	
<b>Ending Fund Balance</b>	<b>\$161,446</b>	<b>\$176,471</b>	<b>\$15,025</b>	

**2010-2015 CIP Summary**

The 2010-2015 City Facilities-Major Maintenance CIP totals \$561,000. There are 3 projects proposed for funding over this period.

Project	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	2015 Estimate	Total 2010-2015
<b>Expenditures</b>							
General Facilities		\$63,000	\$17,000			\$20,000	\$100,000
Parks Facilities	\$104,000		\$23,000	\$96,000	\$144,000	\$94,000	\$461,000
<b>Total Expenditures by Year</b>	<b>\$104,000</b>	<b>\$63,000</b>	<b>\$40,000</b>	<b>\$96,000</b>	<b>\$144,000</b>	<b>\$114,000</b>	<b>\$561,000</b>
<b>Revenues</b>	<b>\$49,326</b>	<b>\$59,513</b>	<b>\$69,948</b>	<b>\$81,445</b>	<b>\$80,717</b>	<b>\$77,553</b>	<b>\$418,502</b>
Beginning Fund Balance	\$176,471	\$121,796	\$118,310	\$148,257	\$133,702	\$70,419	\$176,471
Total Revenues	\$49,326	\$59,513	\$69,948	\$81,445	\$80,717	\$77,553	\$418,502
Total Expenditures	\$104,000	\$63,000	\$40,000	\$96,000	\$144,000	\$114,000	\$561,000
Ending Fund Balance	\$121,796	\$118,310	\$148,257	\$133,702	\$70,419	\$33,972	\$33,973
<b>Impact on Operating Budget</b>							

**Changes from the 2009 – 2014 CIP**

***Changes to Existing Projects***

**Police Station Long-Term Maintenance:** There have been no changes to the scheduled tasks. The project has been increased by \$20,000 to include the complete painting of the building in 2015. The six-year CIP programmed expenditures for Police Station Long-Term maintenance is \$100,000.

**Pool Long-Term Maintenance:** There have been no changes to the scheduled tasks. The project has been increased by \$114,000 to complete the design of the pool drains to comply with the Virginia Graeme Pool and Spa Act (VGBA) in 2009, install the new pool drains in 2010 and replace the bulkhead in 2015. The six-year CIP programmed expenditures for major pool maintenance is \$356,000.

**Richmond Highlands Community Center Long-Term Maintenance:** The rebuilding of the restrooms at the stage were scheduled to be completed in 2009 have been moved to 2010 to better coincide with the implementation of the ADA access

plan for the stage stairs and the stage flooring. The project has been increased by \$31,000 to include the complete painting of the exterior of the building in 2015. The total programmed six year CIP expenditures is \$105,000.

### ***Policy Issues***

**General Fund Support:** The 2010-2015 CIP includes annual contributions from the General Fund. When this fund was established in 2004, the annual contribution was \$70,000. As part of the long term financial plan the annual contribution was reduced in 2007 to \$30,000 with the intent to increase the contribution by \$10,000 per year starting in 2010 through 2013 to reach the original contribution amount of \$70,000.

On April 13, the City Council adopted ordinance No. 538 which eliminated the General Fund contribution for 2009 as part of the reduction of the 2009 budget as result of the impacts of the current economic recession.

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



# ***Facilities-Major Maintenance Fund***

## ***Projects***

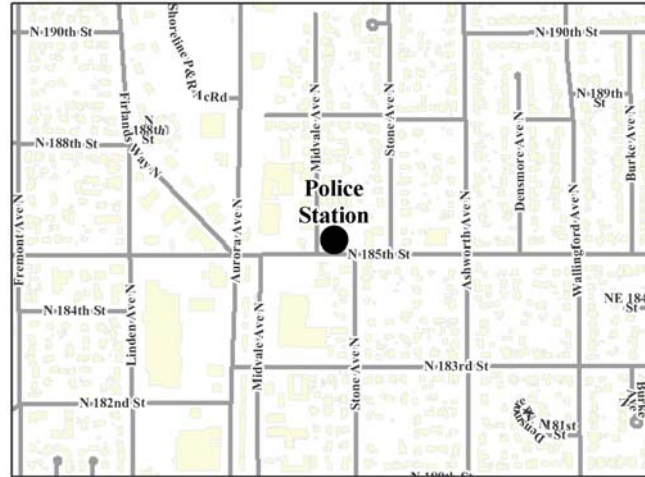
*Project: POLICE STATION LONG-TERM MAINTENANCE*

**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: \$ 216,858**

**Funding Source:**  
▶ General Fund

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

**City of Shoreline 2010 - 2015 Capital Improvement Plan  
Police Station Long-Term Maintenance**

Orgkey: 3119200

J.L. # Multiple

\$216,858

Phase	Prior Years' Expenditures	2009 Budget	2009 Projected	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	2015 Estimate	Total Project Cost
<b>Project Expenditures:</b>										
Project Administration										
Real Estate Acquisition										
Construction	\$116,858				\$63,000	\$17,000			\$20,000	\$216,858
<b>Total Project Expenditures</b>	<b>\$116,858</b>				<b>\$63,000</b>	<b>\$17,000</b>			<b>\$20,000</b>	<b>\$216,858</b>
<b>Revenue Sources:</b>										
City Facilities-Major Maintenance Fund	\$116,858				\$63,000	\$17,000			\$20,000	\$216,858
<b>Total Project Revenues</b>	<b>\$116,858</b>				<b>\$63,000</b>	<b>\$17,000</b>			<b>\$20,000</b>	<b>\$216,858</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>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>		
Project Administration										
Real Estate Acquisition										
Construction				Q2 Q3	Q2 Q3			Q2 Q3		

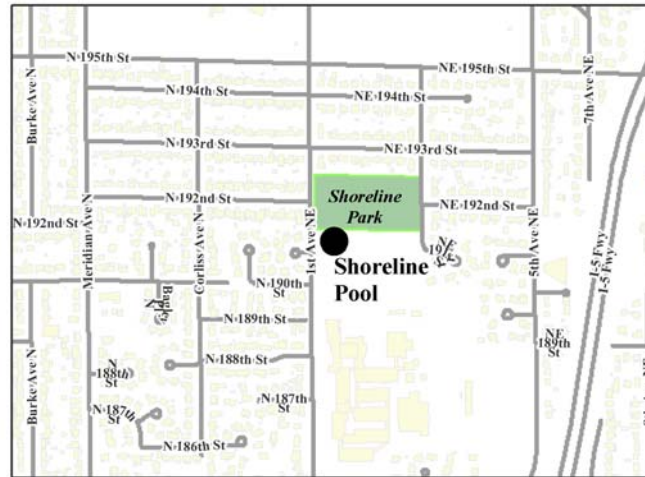
*Project: SHORELINE POOL LONG-TERM MAINTENANCE*

**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: \$446,695**

**Funding Source:**  
▶ General Fund

- Critical Milestones:**
- ▶ Q1 2009 - Complete design of pool drains to comply with the Virginia Graeme Pool and Spa Safety Act (VGBA)
  - ▶ Q1 2010 - Install pool drains (VGBA)
  - ▶ Q1-Q2 2012 - Repaint and re-construct ceiling finishes; repaint pool interior
  - ▶ Q1-Q2 2013 - Pool floor replacement
  - ▶ Q1-Q2 2014 - Replace pool boiler
  - ▶ Q1 2015 - Replace bulkhead



**City of Shoreline 2010 - 2015 Capital Improvement Plan  
Shoreline Pool Long-Term Maintenance**

Orgkey: 3121180

J.L. # Multiple

\$446,695

Phase	Prior Years' Expenditures	2009 Budget	2009 Projected	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	2015 Estimate	Total Project Cost
<b>Project Expenditures:</b>										
Project Administration										
Real Estate Acquisition										
Construction	\$82,695	\$7,500	\$8,000	\$30,000		\$23,000	\$96,000	\$144,000	\$63,000	\$446,695
<b>Total Project Expenditures</b>	<b>\$82,695</b>	<b>\$7,500</b>	<b>\$8,000</b>	<b>\$30,000</b>		<b>\$23,000</b>	<b>\$96,000</b>	<b>\$144,000</b>	<b>\$63,000</b>	<b>\$446,695</b>
<b>Revenue Sources:</b>										
City Facilities-Major Maintenance Fund	\$82,695	\$7,500	\$8,000	\$30,000		\$23,000	\$96,000	\$144,000	\$63,000	\$446,695
<b>Total Project Revenues</b>	<b>\$82,695</b>	<b>\$7,500</b>	<b>\$8,000</b>	<b>\$30,000</b>		<b>\$23,000</b>	<b>\$96,000</b>	<b>\$144,000</b>	<b>\$63,000</b>	<b>\$446,695</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>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>		
Project Administration										
Real Estate Acquisition										
Construction		Q1	Q1		Q1 Q2	Q1 Q2	Q1 Q2	Q1		

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: \$145,999**

**Funding Source:**

- ▶ General Fund

**Critical Milestones:**

- ▶ Q3 2009 - Complete interior painting
- ▶ Q1-Q3 2010 - Rebuild restrooms at the stage area and implement ADA access plan for stage stairs and stage flooring
- ▶ Q2 2015 - Complete exterior painting of building

**City of Shoreline 2010 - 2015 Capital Improvement Plan  
Richmond Highlands Recreation Center Long-Term Maintenance**

Orgkey: 3121220

J.L. # Multiple

\$145,999

Phase	Prior Years' Expenditures	2009 Budget	2009 Projected	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	2015 Estimate	Total Project Cost
<b>Project Expenditures:</b>										
Project Administration										
Real Estate Acquisition										
Construction	\$32,546	\$48,453	\$8,453	\$74,000					\$31,000	\$145,999
<b>Total Project Expenditures</b>	<b>\$32,546</b>	<b>\$48,453</b>	<b>\$8,453</b>	<b>\$74,000</b>					<b>\$31,000</b>	<b>\$145,999</b>
<b>Revenue Sources:</b>										
City Facilities-Major Maintenance Fund	\$32,546	\$48,453	\$8,453	\$74,000					\$31,000	\$145,999
<b>Total Project Revenues</b>	<b>\$32,546</b>	<b>\$48,453</b>	<b>\$8,453</b>	<b>\$74,000</b>					<b>\$31,000</b>	<b>\$145,999</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>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>		
Project Administration										
Real Estate Acquisition										
Construction		Q3	Q1 Q2 Q3					Q2		



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# ROADS CAPITAL FUND

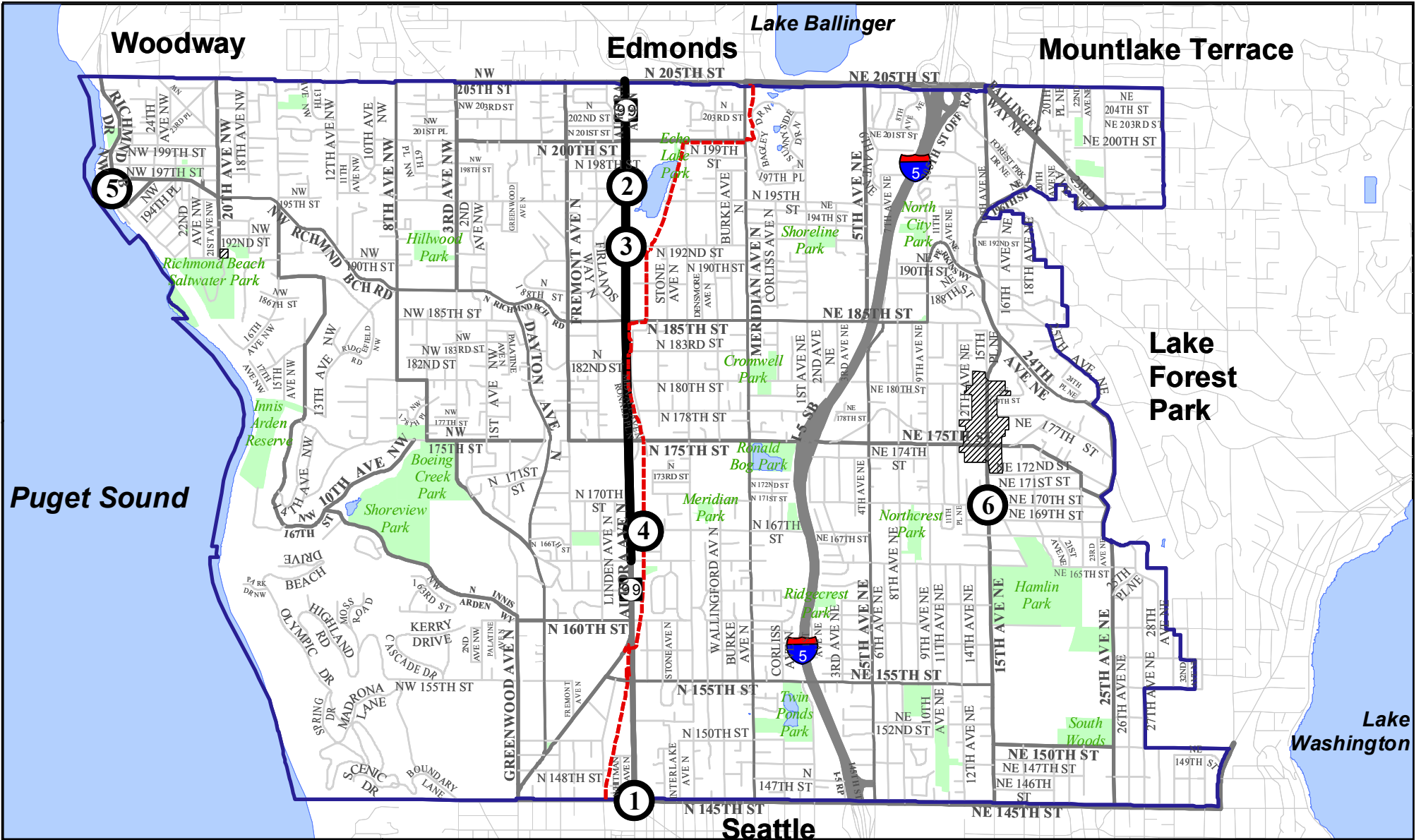




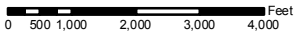


# **ROADS CAPITAL FUND SUMMARY**





**City of Shoreline**  
2010-2015 Roads  
Capital Improvement Plan



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Plot date: 5/2009

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

- 1: 145th Dual Left Turn & Aurora
- 2: Aurora Ave N 165th to 205th
- 3: Aurora Ave N 165th to 205th Utility Imp.
- 4: Interurban Trail Safety & Enhancements
- 5: Richmond Beach Overcrossing 167AOX
- 6: Traffic Signal at NE 170th St/15th Ave NE

**CITYWIDE IMPROVEMENTS**

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



**City of Shoreline 2010 - 2015 Capital Improvement Plan  
Program Summary  
Roads Capital Fund**

Project	Prior Years' Expenditures	2009 Budget	2009 Projected	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	2015 Estimate	2010-2015 Total	Total Project
<b>Expenditures</b>											
<b>Pedestrian / Non-Motorized Projects</b>											
Annual Sidewalk Improvements					\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$250,000	\$250,000
Curb Ramp, Gutter & Sidewalk Program	\$1,420,048	\$246,534	\$246,534	\$138,000	\$145,000	\$151,000	\$157,000	\$157,000	\$163,000	\$911,000	\$2,577,582
Sidewalks - Priority Routes	\$2,005,597	\$600,000	\$88,000	\$506,000						\$506,000	\$2,599,597
Traffic Small Works	\$526,967	\$235,000	\$235,000	\$200,000	\$200,000	\$200,000	\$250,000	\$250,000	\$250,000	\$1,350,000	\$2,111,967
Transportation Master Plan Update		\$280,000	\$112,000	\$88,000						\$88,000	\$200,000
<b>System Preservation Projects</b>											
Annual Road Surface Maintenance Program	\$6,987,267	\$1,201,245	\$900,000	\$800,000	\$800,000	\$800,000	\$835,000	\$954,000	\$954,000	\$5,143,000	\$13,030,267
Richmond Beach Overcrossing 167AOX	\$707,752	\$1,724,065	\$399,000	\$3,847,000						\$3,847,000	\$4,953,752
Traffic Signal Rehabilitation	\$459,632	\$100,000	\$100,000	\$100,000	\$50,000	\$50,000	\$100,000	\$100,000	\$100,000	\$500,000	\$1,059,632
<b>Safety / Operations Projects</b>											
145th Dual Left Turn at Aurora						\$150,000	\$150,000	\$200,000		\$500,000	\$500,000
Neighborhood Traffic Safety Program	\$1,069,945	\$271,675	\$192,000	\$150,000	\$150,000	\$150,000	\$175,000	\$192,000	\$192,000	\$1,009,000	\$2,270,945
Traffic Signal at 170th/15th Ave NE	\$79,863	\$541,811	\$51,000	\$505,000						\$505,000	\$635,863
<b>Non-Project Specific</b>											
General Fund Cost Allocation Overhead Charge	\$176,484	\$52,973	\$52,973	\$55,680	\$55,680	\$55,680	\$55,680	\$55,680	\$55,680	\$334,080	\$563,537
Roads Capital Engineering	\$705,763	\$222,206	\$200,000	\$200,000	\$200,000	\$200,000	\$262,000	\$279,000	\$279,000	\$1,420,000	\$2,325,763
Transportation Planning Program		\$170,935	\$105,000	\$107,000	\$110,000	\$115,000	\$185,370	\$189,208	\$190,000	\$896,578	\$1,001,578
<b>Project to be completed in Current Year (2009)</b>											
Interurban Trail Safety & Enhancements	\$13,775	\$7,500	\$9,000								\$22,775
<b>Subtotal Expenditures by Year</b>	<b>\$14,153,093</b>	<b>\$5,653,944</b>	<b>\$2,690,507</b>	<b>\$6,696,680</b>	<b>\$1,760,680</b>	<b>\$1,921,680</b>	<b>\$2,220,050</b>	<b>\$2,426,888</b>	<b>\$2,233,680</b>	<b>\$17,259,658</b>	<b>\$34,103,258</b>
<b>Revenues</b>											
Real Estate Excise Tax (1st Quarter)	\$1,165,708	\$145,000									\$1,165,708
Real Estate Excise Tax (2nd Quarter)	\$6,370,537	\$858,330	\$375,000	\$550,000	\$800,000	\$816,000	\$832,320	\$848,966	\$865,946	\$4,713,232	\$11,458,769
General Fund Support	\$2,011,710	\$686,237	\$416,237	\$149,673	\$693,041	\$696,408	\$699,849	\$703,365	\$706,959	\$3,649,295	\$6,077,242
Fuel Tax	\$1,567,222	\$550,453	\$550,453	\$561,462	\$583,921	\$607,277	\$619,423	\$631,811	\$644,448	\$3,648,342	\$5,766,017
Investment Interest	\$2,231,598	\$140,254	\$90,126	\$125,345	\$92,390	\$54,704	\$25,167	\$3,141	\$3,661	\$304,408	\$2,626,132
In-Lieu of Sidewalk Fees	\$201,256	\$204,222	\$88,000	\$331,590	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$581,590	\$870,846
Awarded Grants	\$1,459,347	\$2,201,080	\$885,790	\$4,093,383	\$150,000	\$150,000	\$150,000	\$200,000		\$4,243,383	\$6,588,520
<i>Anticipated Future Grants</i>		<i>\$182,263</i>			<i>\$478,247</i>	<i>\$150,000</i>	<i>\$150,000</i>	<i>\$200,000</i>		<i>\$978,247</i>	<i>\$978,247</i>
<b>Subtotal Revenues by Year</b>	<b>\$15,007,378</b>	<b>\$4,967,839</b>	<b>\$2,405,606</b>	<b>\$5,811,453</b>	<b>\$2,697,599</b>	<b>\$2,524,389</b>	<b>\$2,376,759</b>	<b>\$2,437,283</b>	<b>\$2,271,014</b>	<b>\$18,118,497</b>	<b>\$35,531,481</b>
Aurora Avenue North 165th-205th	\$6,614,146	\$19,597,542	\$18,646,142	\$23,300,000	\$13,185,000	\$15,657,552	\$15,612,552			\$67,755,104	\$93,015,392
Aurora Avenue North 165th - 205th Utility Improvements		\$5,940,000	\$2,325,000	\$5,150,000	\$1,250,000	\$2,700,000	\$1,250,000			\$10,350,000	\$12,675,000
<b>TOTAL ROADS CAPITAL EXPENDITURES</b>	<b>\$20,767,239</b>	<b>\$31,191,486</b>	<b>\$23,661,649</b>	<b>\$35,146,680</b>	<b>\$16,195,680</b>	<b>\$20,279,232</b>	<b>\$19,082,602</b>	<b>\$2,426,888</b>	<b>\$2,233,680</b>	<b>\$95,364,762</b>	<b>\$139,793,650</b>
Aurora Avenue North 165th - 205th Awarded Grants	\$5,782,314	\$16,775,624	\$17,929,974	\$20,281,159	\$3,615,783	\$707,800				\$24,604,742	\$48,317,030
Aurora Avenue North 165th - 205th Surface Water Funds			\$102,026	\$897,974	\$300,000					\$1,197,974	\$1,300,000
Aurora Avenue North 165th - 205 Future Grants					<u>\$6,864,142</u>	<u>\$13,064,457</u>	<u>\$14,912,552</u>			<u>\$34,841,151</u>	<u>\$34,841,151</u>
Aurora Avenue North 165th - 205th Utility Reimbursements		<u>\$5,940,000</u>	<u>\$2,325,000</u>	<u>\$5,150,000</u>	<u>\$1,250,000</u>	<u>\$2,700,000</u>	<u>\$1,250,000</u>			<u>\$10,350,000</u>	<u>\$12,675,000</u>
<b>TOTAL ROADS CAPITAL REVENUES</b>	<b>\$20,789,692</b>	<b>\$27,683,463</b>	<b>\$22,762,606</b>	<b>\$32,140,586</b>	<b>\$14,727,524</b>	<b>\$18,996,646</b>	<b>\$18,539,311</b>	<b>\$2,437,283</b>	<b>\$2,271,014</b>	<b>\$89,112,364</b>	<b>\$132,664,662</b>
<b>Beginning Fund Balance</b>		<b>\$4,312,599</b>	<b>\$7,210,094</b>	<b>\$6,311,051</b>	<b>\$3,304,957</b>	<b>\$1,836,801</b>	<b>\$554,215</b>	<b>\$10,924</b>	<b>\$21,319</b>	<b>\$6,311,051</b>	
<b>Total Revenues</b>		<b>\$27,683,463</b>	<b>\$22,762,606</b>	<b>\$32,140,586</b>	<b>\$14,727,524</b>	<b>\$18,996,646</b>	<b>\$18,539,311</b>	<b>\$2,437,283</b>	<b>\$2,271,014</b>	<b>\$89,112,364</b>	
<b>Total Expenditures</b>		<b>\$31,191,486</b>	<b>\$23,661,649</b>	<b>\$35,146,680</b>	<b>\$16,195,680</b>	<b>\$20,279,232</b>	<b>\$19,082,602</b>	<b>\$2,426,888</b>	<b>\$2,233,680</b>	<b>\$95,364,762</b>	
<b>Ending Fund Balance</b>		<b>\$804,576</b>	<b>\$6,311,051</b>	<b>\$3,304,957</b>	<b>\$1,836,801</b>	<b>\$554,215</b>	<b>\$10,924</b>	<b>\$21,319</b>	<b>\$58,653</b>	<b>\$58,653</b>	
<b>Impact on Operating Budget</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 2009 Status**

The following table summarizes the financial projections of the budgeted and projected expenditures for the Roads Capital Fund for 2009. More specific information can be found on the individual project sheets following this summary.

Project	2009 Budget	2009 Projected	2009 Variance	Comments
<b>Expenditures</b>				
<b>Pedestrian / Non-Motorized Projects</b>				
Curb Ramp, Gutter & Sidewalk Program	\$246,534	\$246,534	\$0	
Interurban Trail Safety & Enhancements	\$7,500	\$9,000	\$1,500	Completion of minor items remaining on the project
Sidewalks - Priority Routes	\$600,000	\$88,000	(\$512,000)	Project schedule revised for design in late 2009 and construction 2010 will cost less than originally projected
Traffic Small Works	\$235,000	\$235,000	\$0	
Transportation Master Plan Update	\$280,000	\$112,000	(\$168,000)	Budget limitations necessitated reduction in project budget; more work will be performed by City staff instead of consultants
<b>System Preservation Projects</b>				
Annual Road Surface Maintenance Program	\$1,201,245	\$900,000	(\$301,245)	Lane miles for maintenance reduced because of declines in RETT and gambling tax revenues
Richmond Beach Overcrossing 167A0X	\$1,724,065	\$399,000	(\$1,325,065)	Delays in agreement with BNSF have delayed construction until 2010
Traffic Signal Rehabilitation	\$100,000	\$100,000	\$0	
<b>Safety / Operations Projects</b>				
Aurora Avenue North 165th-205th	\$19,597,542	\$18,646,142	(\$951,400)	Construction schedule delayed slightly from original plan
Aurora Avenue North 165th - 205th Utility Improvements	\$5,940,000	\$2,325,000	(\$3,615,000)	Construction schedule delayed slightly from original plan
Neighborhood Traffic Safety Program	\$271,675	\$192,000	(\$79,675)	Program reduced to original 2009 budget due to budget limitations. Carryover was removed. Projects will be eliminated or delayed
Traffic Signal at 170th/15th Ave NE	\$541,811	\$51,000	(\$490,811)	Construction delayed until 2010 to accommodate resources for construction management and inspection
<b>Non-Project Specific</b>				
General Fund Cost Allocation Overhead Charge	\$52,973	\$52,973	\$0	
Roads Capital Engineering	\$222,206	\$200,000	(\$22,206)	Program reduced because of funding limitations
Transportation Planning Program	\$170,935	\$105,000	(\$65,935)	Program reduced because of funding limitations
<b>Total Expenditures by Year</b>	<b>\$31,191,486</b>	<b>\$23,661,649</b>	<b>(\$7,529,837)</b>	

Project	2009 Budget	2009 Projected	2009 Variance	Comments
<b>Revenues</b>				
Real Estate Excise Tax (1st Quarter)	\$145,000	\$0	(\$145,000)	Real Estate sales activity lower than expected.
Real Estate Excise Tax (2nd Quarter)	\$858,330	\$375,000	(\$483,330)	Real Estate sales activity lower than expected.
General Fund Support (Sidewalks)	\$146,237	\$146,237	\$0	
General Fund Support (Gambling Tax Equivalent)	\$540,000	\$270,000	(\$270,000)	Decrease in gambling activity and anticipated rate reduction during Aurora construction
Fuel Tax	\$550,453	\$550,453	\$0	
Investment Interest	\$140,254	\$90,126	(\$50,128)	Interest Rates lower than projected.
Interurban Pedestrian Crossing - Safety LU	\$228,601	\$228,601	\$0	
Priority Sidewalks - In Lieu of Sidewalk Fees	\$204,222	\$88,000	(\$116,222)	Moved to 2010 based on expenditure reduction
Aurora 145th - 165th - King County Metro	\$0	\$75,000	\$75,000	Project closeout complete. Grant reimbursement now available.
Aurora 165th - 205th - Surface Water Funds	\$0	\$102,026	\$102,026	Moved based on construction schedule
Aurora 165th - 205th - Nickel Gas Tax Funding	\$2,100,000	\$1,396,709	(\$703,291)	Moved based on construction schedule
Aurora 165th - 205th - Transportation Improvement Board	\$4,621,068	\$6,421,860	\$1,800,792	New grant awarded
Aurora 165th - 205th - King County Metro	\$1,701,742	\$259,212	(\$1,442,530)	Moved based on construction schedule
Aurora 165th - 205th - Safetee-Lu	\$1,061,769	\$0	(\$1,061,769)	Moved based on construction schedule
Aurora 165th - 205th - Federal - STP	\$1,228,653	\$5,852,193	\$4,623,540	New grant awarded
Aurora 165th - 205th - New Transportation Partnership Act (TPA) Funds	\$3,562,392	\$3,000,000	(\$562,392)	Moved based on construction schedule
Aurora 165th - 205th - State Regional Mobility Transit Grant	\$2,500,000	\$0	(\$2,500,000)	Moved based on construction schedule
Aurora 165th - 205th - Highway Safety Improvement Program	\$0	\$1,000,000	\$1,000,000	New grant awarded
Curb Ramps - Community Block Grant Program (CDBG)	\$116,534	\$125,830	\$9,296	More money awarded
Curb Ramps - Community Block Grant Program (CDBG) Recovery	\$0	\$84,143	\$84,143	New grant awarded. Response to American Recovery and Reinvestment Act (ARRA)
170th/15th AVE NE Traffic Signal WSDOT Pedestrian/Bicycle Safety grant	\$353,362	\$36,000	(\$317,362)	
Aurora Avenue North 165th - 205th Utility Improvements Reimbursement	\$5,940,000	\$2,325,000	(\$3,615,000)	Moved to 2010 based on construction schedule
Richmond Beach Overcrossing - Other Agency Participation (HBRRP)	\$1,502,583	\$336,216	(\$1,166,367)	Moved to 2010 based on construction schedule
Richmond Beach Overcrossing - Private Funding (BNSF)	\$182,263	\$0	(\$182,263)	Moved to 2010 based on construction schedule
<b>Total Revenues by Year</b>	<b>\$27,683,463</b>	<b>\$22,762,606</b>	<b>(\$4,920,857)</b>	
<b>Beginning Fund Balance</b>	<b>\$4,312,599</b>	<b>\$7,210,094</b>	<b>\$2,897,495</b>	
<b>Total Revenues</b>	<b>\$27,683,463</b>	<b>\$22,762,606</b>	<b>(\$4,920,857)</b>	
<b>Total Expenditures</b>	<b>\$31,191,486</b>	<b>\$23,661,649</b>	<b>(\$7,529,837)</b>	
<b>Ending Fund Balance</b>	<b>\$804,576</b>	<b>\$6,311,051</b>	<b>\$5,506,475</b>	

**2010-2015 CIP Summary**

The 2010-2015 Roads Capital CIP totals \$95 million. There are 15 projects approved for funding over this period.

Project	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	2015 Estimate	2010-2015 Total
<b>Expenditures</b>							
<b>Pedestrian / Non-Motorized Projects</b>	\$932,000	\$395,000	\$401,000	\$457,000	\$457,000	\$463,000	\$3,105,000
<b>System Preservation Projects</b>	\$4,747,000	\$850,000	\$850,000	\$935,000	\$1,054,000	\$1,054,000	\$9,490,000
<b>Safety / Operations Projects</b>	\$29,105,000	\$14,585,000	\$18,657,552	\$17,187,552	\$392,000	\$192,000	\$80,119,104
<b>Non-Project Specific</b>	\$362,680	\$365,680	\$370,680	\$503,050	\$523,888	\$524,680	\$2,650,658
<b>Total Expenditures by Year</b>	<b>\$35,146,680</b>	<b>\$16,195,680</b>	<b>\$20,279,232</b>	<b>\$19,082,602</b>	<b>\$2,426,888</b>	<b>\$2,233,680</b>	<b>\$95,364,762</b>
<b>Total Revenues by Year</b>	<b>\$31,954,376</b>	<b>\$14,913,734</b>	<b>\$18,996,646</b>	<b>\$18,539,311</b>	<b>\$2,437,283</b>	<b>\$2,271,014</b>	<b>\$89,112,364</b>
<b>Beginning Fund Balance</b>	<b>\$6,311,051</b>	<b>\$3,118,747</b>	<b>\$1,836,801</b>	<b>\$554,215</b>	<b>\$10,924</b>	<b>\$21,319</b>	<b>\$6,311,051</b>
<b>Total Revenues</b>	<b>\$31,954,376</b>	<b>\$14,913,734</b>	<b>\$18,996,646</b>	<b>\$18,539,311</b>	<b>\$2,437,283</b>	<b>\$2,271,014</b>	<b>\$89,112,364</b>
<b>Total Expenditures</b>	<b>\$35,146,680</b>	<b>\$16,195,680</b>	<b>\$20,279,232</b>	<b>\$19,082,602</b>	<b>\$2,426,888</b>	<b>\$2,233,680</b>	<b>\$95,364,762</b>
<b>Ending Fund Balance</b>	<b>\$3,118,747</b>	<b>\$1,836,801</b>	<b>\$554,215</b>	<b>\$10,924</b>	<b>\$21,319</b>	<b>\$58,653</b>	<b>\$58,653</b>
<b>Impact on Operating Budget</b>							

**Changes from the 2009-2014 CIP**

***Changes to Existing Projects:***

**Annual Sidewalk Improvements:** Includes the addition of funding for projects in 2015.

**Curb Ramp, Gutter, & Sidewalk Program:** Includes the addition of funding for projects in 2015.

**Sidewalks – Priority Routes:** The total project cost has decreased from \$3,406,261 to \$2,599,597 to reflect the actual availability of funding through 2010. This project is funded with City funds. The previous CIP included Local Improvement District (LID) financing and potential grants as resources.

**Traffic Small Works Program:** The total project cost has decreased from \$2,213,983 to \$2,111,967 to reflect the actual availability of funding. This project is funded with City funds and includes the addition of funding for projects in 2015.

**Transportation Master Plan Update:** The total project cost has decreased from \$330,000 to \$200,000. The work that was originally anticipated to be done by a consultant will be done by City Staff. The project schedule remains the same.

**Annual Road Surface Maintenance:** Includes the addition of funding for projects in 2015.

**Richmond Beach Overcrossing:** The total estimated project cost has increased from \$4.0 million to over \$4.9 million as a result of revised construction estimates. The increased cost is being offset by a grant. The project schedule remains the same.

**Traffic Signal Rehabilitation:** Includes the addition of funding for projects in 2015.

**145th Dual Left Turn at Aurora:** The total estimated cost for this project remains the same. Staff will pursue grant opportunities to fund this project. The project completion has been moved from 2012 to 2014.

**Neighborhood Traffic Safety Program:** The total estimated project cost has increased from \$2,252,719 to \$2,270,945 to reflect the addition of funding for projects in 2015 and the reduction in budget based on the actual availability of funding. This project is funded with City funds.

**Traffic Signal at 170th/15th Ave NE:** The total estimated project cost has decreased from \$789,000 to \$635,863 to reflect the revised construction estimate. The project will be inspected by in-house resources rather than consultants causing the completion date to be moved from 2009 to 2010.

**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 non-project specific ongoing program that will identify and evaluate new projects in support of the Transportation Master Plan and obtain grants. The total project cost has decreased from \$1,139,270 to \$1,001,578 to reflect the addition of funding for projects in 2015 and the reduction in budget based on the actual availability of funding. This project is funded with City funds.

**Aurora Corridor Project (165<sup>th</sup> Street to 205<sup>th</sup> Street):** The estimated cost of this project remains the same. The projected costs include \$16.25 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 \$34.8 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 remains the same.

**Aurora Corridor Project (165<sup>th</sup> Street to 205<sup>th</sup> Street) Utility Improvements:** The estimated cost of this project has increased from \$12,355,000 to \$12,675,000. This project is funded entirely from contributions from local utilities.

**Interurban Trail Safety Enhancements:** The estimated cost of this project has decreased from \$50,000 to \$22,775 based on the actual availability of funding. The completion schedule has moved from 2008 to 2009 for final closeout.

### ***Policy Issues***

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

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

**General Fund Contribution:** One of the primary funding resources for the transportation capital projects has been an allocation of General Fund revenues. The level of general fund contribution has been determined by allocating the amount of gambling tax revenue in excess of a 7% tax rate for capital purposes. The gambling tax rate was 11% until it was reduced by Council to 10% 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. The CIP assumes an 18 month reduction in the gambling tax rate during the Aurora Avenue Improvements construction phase.

**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. This fee was repealed by voters in November 2002. The City Council will discuss the formation of a Transportation Improvement District in June of 2009. If approved, the TID could assess the \$20 fee without voter approval. The estimated annual revenue from the fee is \$600,000.



# ***Roads Capital Fund***

## ***Projects***

*Project: ANNUAL SIDEWALKS IMPROVEMENTS*

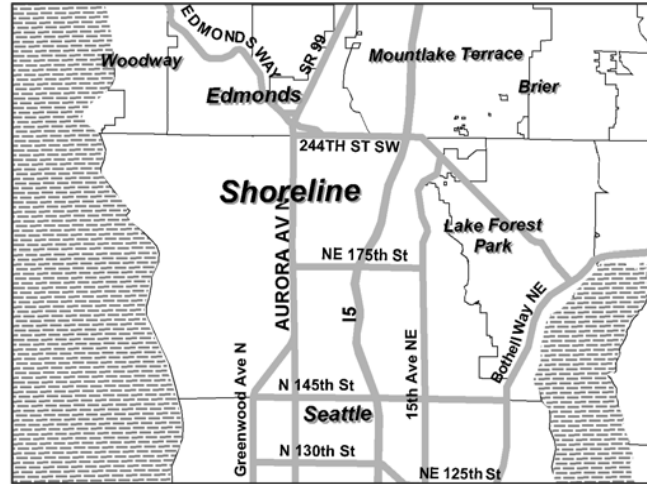
**Fund:** Roads Capital

**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

**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: \$ 250,000**

**Funding Source:**  
▶ In-Lieu of sidewalk fees

**Critical Milestones:**  
▶ Q1-Q4 each year - Construction



**City of Shoreline 2010 - 2015 Capital Improvement Plan  
Annual Sidewalk Improvements**

Orgkey: NEW

J.L.# NEW

Phase	Prior Years' Expenditures	2009 Budget	2009 Projected	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	2015 Estimate	Total Project Cost
<b>Project Expenditures:</b>										
Project Administration					\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$50,000
Real Estate Acquisition										
Construction					\$40,000	\$40,000	\$40,000	\$40,000	\$40,000	\$200,000
<b>Total Project Expenditures</b>					<b>\$50,000</b>	<b>\$50,000</b>	<b>\$50,000</b>	<b>\$50,000</b>	<b>\$50,000</b>	<b>\$250,000</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>\$50,000</u>	<u>\$250,000</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>\$50,000</b>	<b>\$250,000</b>
1% for Public Art					\$400	\$400	\$400	\$400	\$400	
<b>Impact on Operating Budget</b>										
<b>Project Time Line:</b>										
		<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</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	
Real Estate Acquisition										
Construction				Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4	

*Project: CURB RAMP, GUTTER & SIDEWALK PROGRAM*

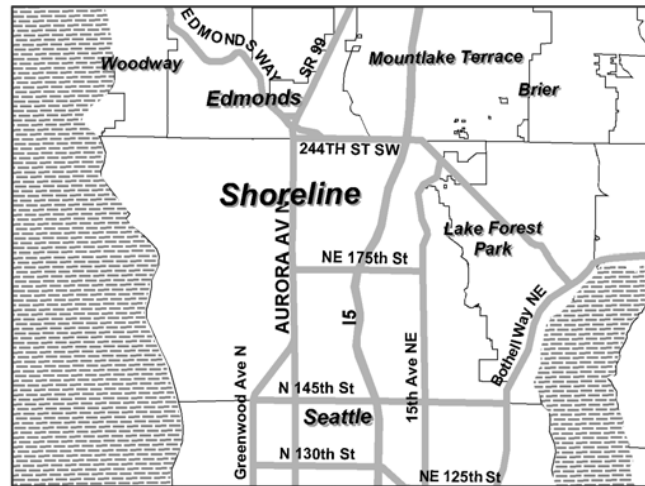
**Fund:** Roads Capital

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

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

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

**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: \$2,577,582**

**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 2010 - 2015 Capital Improvement Plan  
Curb Ramp, Gutter & Sidewalk Program**

Orgkey: 2914096

J.L.# ST100600, ST100612

Phase	Prior Years' Expenditures	2009 Budget	2009 Projected	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	2015 Estimate	Total Project Cost
<b>Project Expenditures:</b>										
Project Administration	\$411,487	\$30,000	\$30,000	\$30,000	\$31,000	\$32,000	\$33,000	\$33,000	\$34,000	\$634,487
Real Estate Acquisition										
Construction	\$1,008,561	\$216,534	\$216,534	\$108,000	\$114,000	\$119,000	\$124,000	\$124,000	\$129,000	\$1,943,095
<b>Total Project Expenditures</b>	<b>\$1,420,048</b>	<b>\$246,534</b>	<b>\$246,534</b>	<b>\$138,000</b>	<b>\$145,000</b>	<b>\$151,000</b>	<b>\$157,000</b>	<b>\$157,000</b>	<b>\$163,000</b>	<b>\$2,577,582</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	\$744,805	\$116,534	\$125,830	\$138,000		\$150,000				\$1,158,635
Community Development Block Grant - Recovery			\$84,143							\$84,143
In-Lieu Payment	\$11,063									\$11,063
Roads Capital Fund	\$577,680	\$130,000	\$36,561		\$145,000	\$1,000	\$157,000	\$157,000	\$163,000	\$1,237,241
<b>Total Project Revenues</b>	<b>\$1,420,048</b>	<b>\$246,534</b>	<b>\$246,534</b>	<b>\$138,000</b>	<b>\$145,000</b>	<b>\$151,000</b>	<b>\$157,000</b>	<b>\$157,000</b>	<b>\$163,000</b>	<b>\$2,577,582</b>
<b>1% for Public Art Ineligible - Repair &amp; Maintenance</b>										
<b>Impact on Operating Budget</b>										
<b>Project Time Line:</b>		<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</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

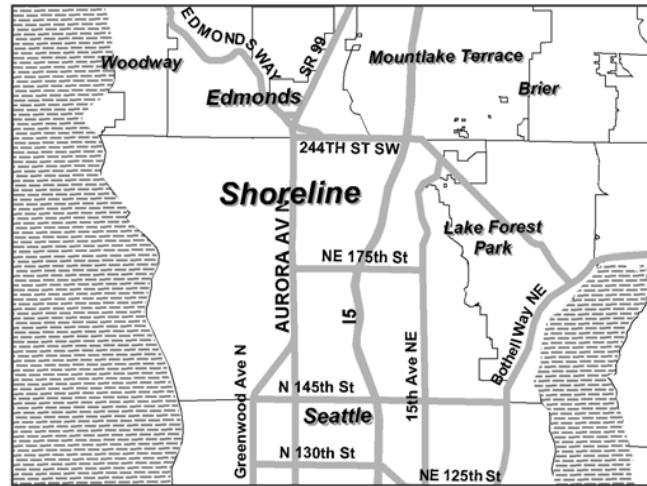
**Fund:** Roads Capital

**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

**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 was completed on Fremont Ave N and a connection on 192<sup>nd</sup> between the Interurban Trail and Ashworth Ave N. In 2009 design will begin on 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 with the completion of

the Priority 1 route of Ashworth Ave N (185<sup>th</sup> to 192<sup>nd</sup>). 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> (8<sup>th</sup> Ave NW to Fremont Ave N, and Wallingford Ave N to 1<sup>st</sup> Ave NE).

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

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

**Total Project Budget: \$ 2,599,597**

**Funding Source:**

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

**Critical Milestones:**

- ▶ Q4 2009 - Q1 2010 – Design of Ashworth Ave N
- ▶ Q1-Q3 2010 - Construction Ashworth Ave N

**City of Shoreline 2010 - 2015 Capital Improvement Plan  
Sidewalks - Priority Routes**

Orgkey: 2914221

J.L.# ST110700

Phase	Prior Years' Expenditures	2009 Budget	2009 Projected	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	2015 Estimate	Total Project Cost
<b>Project Expenditures:</b>										
Project Administration	\$1,011,360		\$88,000	\$42,000						\$1,141,360
Real Estate Acquisition	\$1,143									\$1,143
Construction	\$993,094	\$600,000		\$464,000						\$1,457,094
<b>Total Project Expenditures</b>	<b>\$2,005,597</b>	<b>\$600,000</b>	<b>\$88,000</b>	<b>\$506,000</b>						<b>\$2,599,597</b>
<b>Revenue Sources:</b>										
In-Lieu of Sidewalk Fees	\$201,256	\$204,222	\$88,000	\$331,590						\$620,846
Roads Capital Fund	\$1,804,341	\$395,778		\$174,410						\$1,978,751
<b>Total Project Revenues</b>	<b>\$2,005,597</b>	<b>\$600,000</b>	<b>\$88,000</b>	<b>\$506,000</b>						<b>\$2,599,597</b>
1% for Public Art		\$6,000		\$4,640						
<b>Impact on Operating Budget</b>										
<b>Project Time Line:</b>		<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>		
Project Administration			Q4 Q1							
Real Estate Acquisition										
Construction			Q2 Q3							

*Project: TRAFFIC SMALL WORKS*

**Fund:** Roads Capital

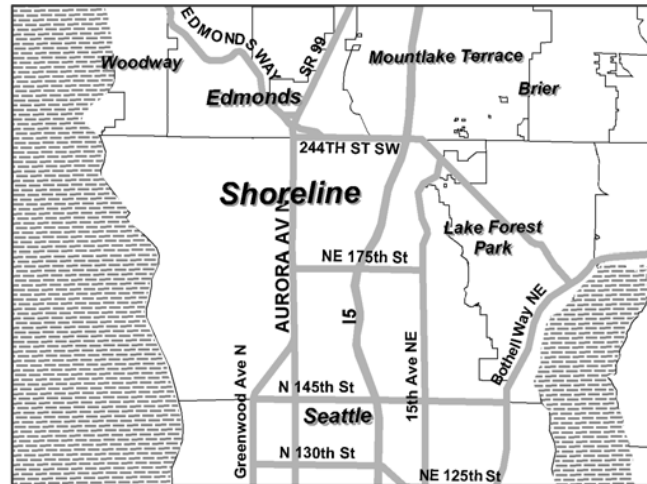
**Project Category:**  
Pedestrian / Non-Motorized  
Projects

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

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

**Strategy:** Complete  
neighborhood traffic action  
plans

**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. Develop citywide standards for crosswalks, bicycle routes and Pedestrian activated control signals. Provide technical expertise addressing Pedestrian and traffic channeling designs on the Aurora Corridor Project. Seek grant-funding sources for modeling new Pedestrian Safety concepts and Traffic calming devices.

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

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

**Total Project Budget: \$2,111,967**

**Funding Source:**  
▶ Roads Capital Fund

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

**City of Shoreline 2010 - 2015 Capital Improvement Plan  
Traffic Small Works**

Orgkey: 2914179

J.L.# ST108500

Phase	Prior Years' Expenditures	2009 Budget	2009 Projected	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	2015 Estimate	Total Project Cost
<b>Project Expenditures:</b>										
Project Administration	\$323,794	\$47,000	\$47,000	\$46,000	\$46,000	\$47,000	\$48,000	\$49,000	\$50,000	\$656,794
Real Estate Acquisition	\$3,163									\$3,163
Construction	\$200,010	\$188,000	\$188,000	\$154,000	\$154,000	\$153,000	\$202,000	\$201,000	\$200,000	\$1,452,010
<b>Total Project Expenditures</b>	<b>\$526,967</b>	<b>\$235,000</b>	<b>\$235,000</b>	<b>\$200,000</b>	<b>\$200,000</b>	<b>\$200,000</b>	<b>\$250,000</b>	<b>\$250,000</b>	<b>\$250,000</b>	<b>\$2,111,967</b>
<b>Revenue Sources:</b>										
Roads Capital Fund	\$526,967	\$235,000	\$235,000	\$200,000	\$200,000	\$200,000	\$250,000	\$250,000	\$250,000	\$2,111,967
<b>Total Project Revenues</b>	<b>\$526,967</b>	<b>\$235,000</b>	<b>\$235,000</b>	<b>\$200,000</b>	<b>\$200,000</b>	<b>\$200,000</b>	<b>\$250,000</b>	<b>\$250,000</b>	<b>\$250,000</b>	<b>\$2,111,967</b>
<b>1% for Public Art Ineligible - Not a structure or improvement</b>										
<b>Impact on Operating Budget</b>										

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

Project Time Line:	2009	2010	2011	2012	2013	2014	2015
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

**Fund:** Roads Capital

**Project Category:**

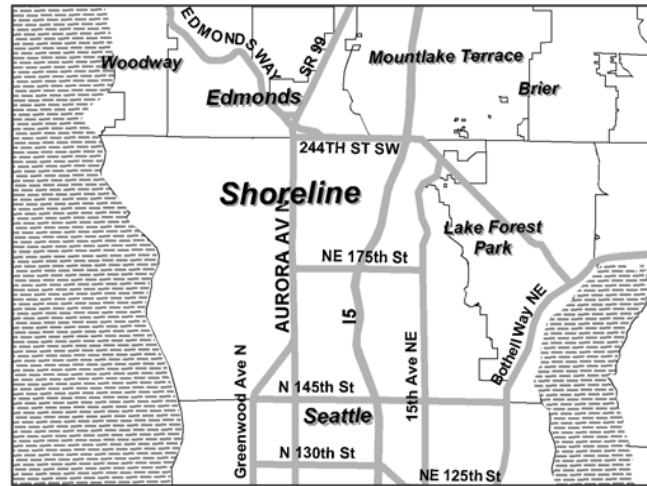
Safety / Operations  
Projects

**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: \$200,000**

**Funding Source:**

- ▶ Roads Capital Fund

**Critical Milestones:**

- ▶ Q2-Q4 2009 Transportation Model development, Bike and Pedestrian Plan drafted, Transit Plan drafted.
- ▶ Q1-Q2 2010 Master Street and Right-of-Way Plan, Final Master Plan update completed



**City of Shoreline 2010 - 2015 Capital Improvement Plan  
Transportation Master Plan Update**

Orgkey: 2915164

J.L.# ST106100

Phase	Prior Years' Expenditures	2009 Budget	2009 Projected	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	2015 Estimate	Total Project Cost
<b>Project Expenditures:</b> Project Administration Real Estate Acquisition Construction		\$280,000	\$112,000	\$88,000						\$200,000
<b>Total Project Expenditures</b>		<b>\$280,000</b>	<b>\$112,000</b>	<b>\$88,000</b>						<b>\$200,000</b>
<b>Revenue Sources:</b> Roads Capital Fund		\$280,000	\$112,000	\$88,000						\$200,000
<b>Total Project Revenues</b>		<b>\$280,000</b>	<b>\$112,000</b>	<b>\$88,000</b>						<b>\$200,000</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:	2009	2010	2011	2012	2013	2014	2015
Project Administration							
Real Estate Acquisition		Q2 Q3 Q4	Q1 Q2				
Construction							

*Project: ANNUAL ROAD SURFACE MAINTENANCE PROGRAM*

**Fund:** Roads Capital

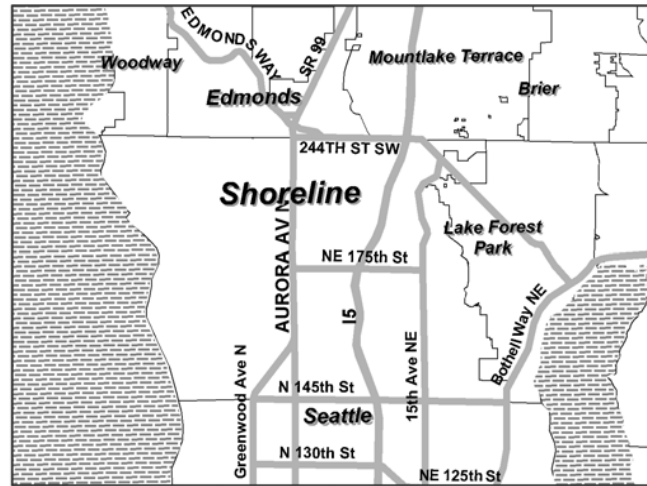
**Project Category:**  
System Preservation  
Projects

**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: \$13,030,267**

**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 2010 - 2015 Capital Improvement Plan  
Annual Road Surface Maintenance Program**

Orgkey: 2918151

J.L.# ST107400

Phase	Prior Years' Expenditures	2009 Budget	2009 Projected	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	2015 Estimate	Total Project Cost
<b>Project Expenditures:</b>										
Project Administration	\$767,036	\$45,000	\$45,000							\$812,036
Real Estate Acquisition										
Construction	\$6,220,231	\$1,156,245	\$855,000	\$800,000	\$800,000	\$800,000	\$835,000	\$954,000	\$954,000	\$12,218,231
<b>Total Project Expenditures</b>	<b>\$6,987,267</b>	<b>\$1,201,245</b>	<b>\$900,000</b>	<b>\$800,000</b>	<b>\$800,000</b>	<b>\$800,000</b>	<b>\$835,000</b>	<b>\$954,000</b>	<b>\$954,000</b>	<b>\$13,030,267</b>
<b>Revenue Sources:</b>										
City General Fund	\$2,239,888									\$2,239,888
Roads Capital Fund	\$4,747,379	\$1,201,245	\$900,000	\$800,000	\$800,000	\$800,000	\$835,000	\$954,000	\$954,000	\$10,790,379
<b>Total Project Revenues</b>	<b>\$6,987,267</b>	<b>\$1,201,245</b>	<b>\$900,000</b>	<b>\$800,000</b>	<b>\$800,000</b>	<b>\$800,000</b>	<b>\$835,000</b>	<b>\$954,000</b>	<b>\$954,000</b>	<b>\$13,030,267</b>
1% for Public Art <i>Ineligible - Repair &amp; Maintenance</i>										
<b>Impact on Operating Budget</b>										
<b>Project Time Line:</b>										
		2009	2010	2011	2012	2013	2014	2015		
Project Administration										
Real Estate Acquisition										
Construction		Q3 Q4	Q3 Q4	Q3 Q4	Q3 Q4	Q3 Q4	Q3 Q4	Q3 Q4	Q3 Q4	

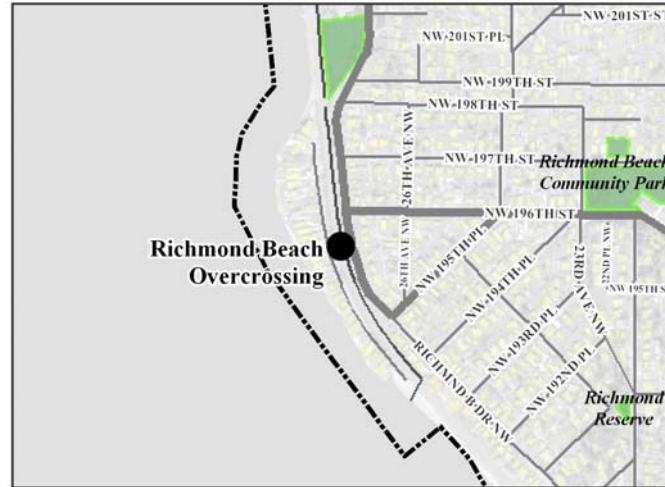
*Project: RICHMOND BEACH OVERCROSSING 167AOX*

**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:** Design and construct a concrete bridge to replace the existing timber structure over the Burlington Northern Santa Fe Railroad at Richmond Beach Drive NW and NW 195<sup>th</sup> Ct. The bridge provides sole access to homes on 27<sup>th</sup> Ave NW. The new bridge is designed for an HL-93 LRFD design load; this includes a three axle HS-20-44 truck which weighs 72,000 pounds plus a uniform lane load of 640 pounds per foot on the entire bridge. The new bridge will meet BNSF horizontal and vertical clearance requirements and will accommodate a future third track. A detour bridge will be constructed immediately north of the existing bridge to provide access during construction. The detour bridge will have a minimum HS-15 design load rating, which will support a GVW of 54,000 lbs. and meet railroad temporary clearance requirements.

**Comprehensive Plan Goal T I:**

Provide safe and friendly streets for Shoreline citizens.

**Service Impact:**

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

**Total Project Budget:** \$ 4,953,752

**Funding Source:**

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

**Critical Milestones:**

- ▶ Q1-Q3 2009 – Design
- ▶ Q3 2009 – Construction
- ▶ Q1-Q3 2010 – Design
- ▶ Q1-Q3 2010 – Construction

NOTE: Schedule assumes project goes to bid July 2009. Schedule includes a Q4 “No-Work” window imposed by BNSF.

**City of Shoreline 2010 - 2015 Capital Improvement Plan  
Richmond Beach Overcrossing 167AOX**

Orgkey: 2915098

J.L.# ST102700

Phase	Prior Years' Expenditures	2009 Budget	2009 Projected	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	2015 Estimate	Total Project Cost
<b>Project Expenditures:</b>										
Project Administration	\$635,725	\$374,015	\$140,000	\$545,000						\$1,320,725
Real Estate Acquisition										
Construction	\$72,027	\$1,350,050	\$259,000	\$3,302,000						\$3,633,027
<b>Total Project Expenditures</b>	<b>\$707,752</b>	<b>\$1,724,065</b>	<b>\$399,000</b>	<b>\$3,847,000</b>						<b>\$4,953,752</b>
<b>Revenue Sources:</b>										
Roads Capital Fund	\$235,910	\$39,219	\$62,784	\$203,979	-\$478,247					\$24,426
STP - U	\$12,417									\$12,417
<i>Private Funding (BNSF)</i>		\$182,263			<u>\$478,247 (*)</u>					<u>\$478,247</u>
Other Agency Participation (HBRRP)	\$459,425	\$1,502,583	\$336,216	\$3,643,021						\$4,438,662
<b>Total Project Revenues</b>	<b>\$707,752</b>	<b>\$1,724,065</b>	<b>\$399,000</b>	<b>\$3,847,000</b>						<b>\$4,953,752</b>
<b>1% for Public Art</b>			\$2,590	\$33,020						
<b>Impact on Operating Budget</b>										
<b>This project will have a street maintenance impact on the operating budget.</b>										
<b>Project Time Line:</b>		<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>		
Project Administration		Q1 Q2 Q3	Q1 Q2 Q3							
Real Estate Acquisition										
Construction		Q3	Q1 Q2 Q3							

(\*) Represents a repayment back to the fund. It will be reimbursed after project completion.

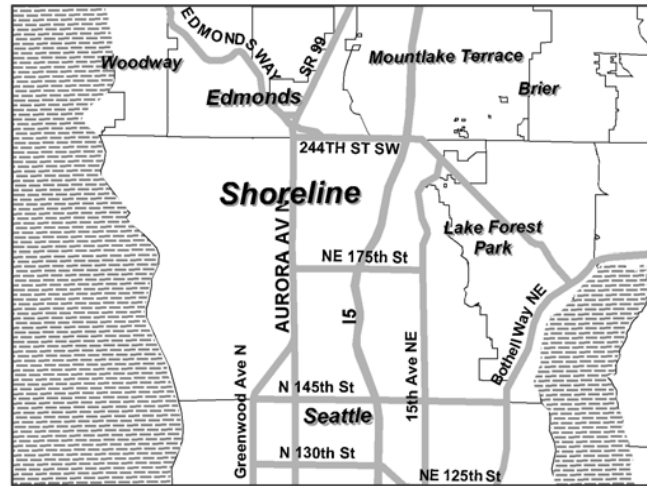
*Project: TRAFFIC SIGNAL REHABILITATION PROGRAM*

**Fund:** Roads Capital

**Project Category:**  
System Preservation  
Projects

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

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



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

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

**Comprehensive Plan Goal TXI:**  
Maintain the transportation infrastructure so that it is safe and functional.

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

**Total Project Budget: \$1,059,632**  
This project allows for the rehabilitation of traffic signals.

**Funding Source:**  
▶ Roads Capital Fund

**Critical Milestones:**  
▶ Q3 – Q4 each year Rehabilitation of traffic signals, and installing battery backup units at critical signalized locations.

**City of Shoreline 2010 - 2015 Capital Improvement Plan  
Traffic Signal Rehabilitation**

Orgkey: 2915228

J.L. # ST111400

Phase	Prior Years' Expenditures	2009 Budget	2009 Projected	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	2015 Estimate	Total Project Cost
<b>Project Expenditures:</b>										
Project Administration	\$57,194	\$9,000	\$9,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$126,194
Real Estate Acquisition										
Construction	\$402,438	\$91,000	\$91,000	\$90,000	\$40,000	\$40,000	\$90,000	\$90,000	\$90,000	\$933,438
<b>Total Project Expenditures</b>	<b>\$459,632</b>	<b>\$100,000</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>\$100,000</b>	<b>\$1,059,632</b>
<b>Revenue Sources:</b>										
Roads Capital Fund	\$459,632	\$100,000	\$100,000	\$100,000	\$50,000	\$50,000	\$100,000	\$100,000	\$100,000	\$1,059,632
<b>Total Project Revenues</b>	<b>\$459,632</b>	<b>\$100,000</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>\$100,000</b>	<b>\$1,059,632</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.

Project Time Line:	2009	2010	2011	2012	2013	2014	2015
Project Administration							
Real Estate Acquisition							
Construction	Q3 Q4	Q3 Q4	Q3 Q4	Q3 Q4	Q3 Q4	Q3 Q4	Q3 Q4

Project: 145<sup>th</sup> DUAL LEFT TURN AT AURORA

**Fund:** Roads Capital

**Project Category:**  
Safety/Operations Projects

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

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

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



**City of Shoreline 2010 - 2015 Capital Improvement Plan  
145th Dual Left Turn at Aurora**

Orgkey: N/A

J.L.# N/A

Phase	Prior Years' Expenditures	2009 Budget	2009 Projected	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	2015 Estimate	Total Project Cost
<b>Project Expenditures:</b>										
Project Administration						\$150,000	\$75,000	\$20,000		\$245,000
Real Estate Acquisition							\$75,000			\$75,000
Construction								\$180,000		\$180,000
<b>Total Project Expenditures</b>						<b>\$150,000</b>	<b>\$150,000</b>	<b>\$200,000</b>		<b>\$500,000</b>
<b>Revenue Sources:</b>										
<i>Future Grants</i>						<u>\$150,000</u>	<u>\$150,000</u>	<u>\$200,000</u>		<u>\$500,000</u>
Roads Capital Fund										
<b>Total Project Revenues</b>						<b>\$150,000</b>	<b>\$150,000</b>	<b>\$200,000</b>		<b>\$500,000</b>
<b>1% for Public Art</b>								\$1,800		
<b>Impact on Operating Budget</b>										

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

Project Time Line:	2009	2010	2011	2012	2013	2014	2015
Project Administration							
Real Estate Acquisition				Q1 Q2 Q3 Q4	Q1 Q2 Q3		
Construction						Q4 Q1 Q2	Q3 Q4

*Project: NEIGHBORHOOD TRAFFIC SAFETY PROGRAM*

**Fund:** Roads Capital

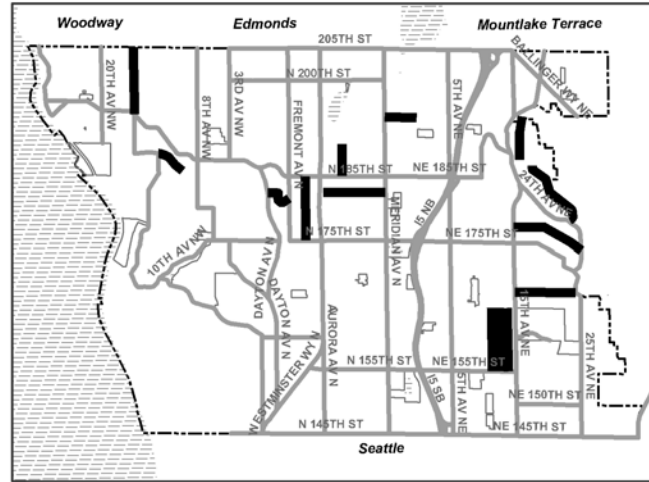
**Project Category:**  
Safety/Operations Projects

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

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

**Strategy:**  
Complete neighborhood  
Traffic action plans

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



**Project Description:** The 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: \$ 2,270,945**

**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 2010 - 2015 Capital Improvement Plan  
Neighborhood Traffic Safety Program**

Orgkey: 2916100

J.L.# ST100300

Phase	Prior Years' Expenditures	2009 Budget	2009 Projected	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	2015 Estimate	Total Project Cost
<b>Project Expenditures:</b>										
Project Administration	\$781,279	\$112,175	\$112,000	\$112,000	\$113,000	\$116,000	\$118,000	\$120,000	\$123,000	\$1,595,279
Real Estate Acquisition										
Construction	\$288,666	\$159,500	\$80,000	\$38,000	\$37,000	\$34,000	\$57,000	\$72,000	\$69,000	\$675,666
<b>Total Project Expenditures</b>	<b>\$1,069,945</b>	<b>\$271,675</b>	<b>\$192,000</b>	<b>\$150,000</b>	<b>\$150,000</b>	<b>\$150,000</b>	<b>\$175,000</b>	<b>\$192,000</b>	<b>\$192,000</b>	<b>\$2,270,945</b>
<b>Revenue Sources:</b>										
Residentl Prking Zone Permit	\$1,191									\$1,191
Roads Capital Fund	\$1,068,754	\$271,675	\$192,000	\$150,000	\$150,000	\$150,000	\$175,000	\$192,000	\$192,000	\$2,269,754
<b>Total Project Revenues</b>	<b>\$1,069,945</b>	<b>\$271,675</b>	<b>\$192,000</b>	<b>\$150,000</b>	<b>\$150,000</b>	<b>\$150,000</b>	<b>\$175,000</b>	<b>\$192,000</b>	<b>\$192,000</b>	<b>\$2,270,945</b>
1% for Public Art <i>Ineligible - Not a structure or improvement</i>										
Impact on Operating Budget										
The operation and maintenance impact to the operating budget cannot be determined until this project is fully implemented.										
<b>Project Time Line:</b>		<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>		
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; right of way acquisition for signal equipment and pedestrian access.

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

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

**Total Project Budget: \$ 635,863**

**Funding Source:**

- ▶ WSDOT Pedestrian/Bicycle Safety Grant

**Critical Milestones:**

- ▶ Q1-Q2 2009 – Design & Real Estate Acquisition
- ▶ Q3-Q4 2009 – Construction
- ▶ Q1-Q2 2010 – Construction

**City of Shoreline 2010 - 2015 Capital Improvement Plan  
Traffic Signal at 170th/15th Ave., NE**

Orgkey: 2916257

J.L.# ST112902

Phase	Prior Years' Expenditures	2009 Budget	2009 Projected	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	2015 Estimate	Total Project Cost
<b>Project Expenditures:</b>										
Project Administration	\$78,119	\$147,998	\$42,000	\$41,000						\$161,119
Real Estate Acquisition	\$1,744		\$9,000							\$10,744
Construction		\$393,813		\$464,000						\$464,000
<b>Total Project Expenditures</b>	<b>\$79,863</b>	<b>\$541,811</b>	<b>\$51,000</b>	<b>\$505,000</b>						<b>\$635,863</b>
<b>Revenue Sources:</b>										
WSDOT Pedestrian/Bicycle Safety Grant	\$71,638	\$353,362	\$36,000	\$312,362						\$420,000
Roads Capital Fund	\$8,225	\$188,449	\$15,000	\$192,638						\$215,863
<b>Total Project Revenues</b>	<b>\$79,863</b>	<b>\$541,811</b>	<b>\$51,000</b>	<b>\$505,000</b>						<b>\$635,863</b>
1% for Public Art				\$4,640						
<b>Impact on Operating Budget</b>										

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

Project Time Line:		2009	2010	2011	2012	2013	2014	2015
Project Administration								
Real Estate Acquisition		Q1 Q2	Q1 Q2					
Construction			Q3 Q4	Q1 Q2				

*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:**

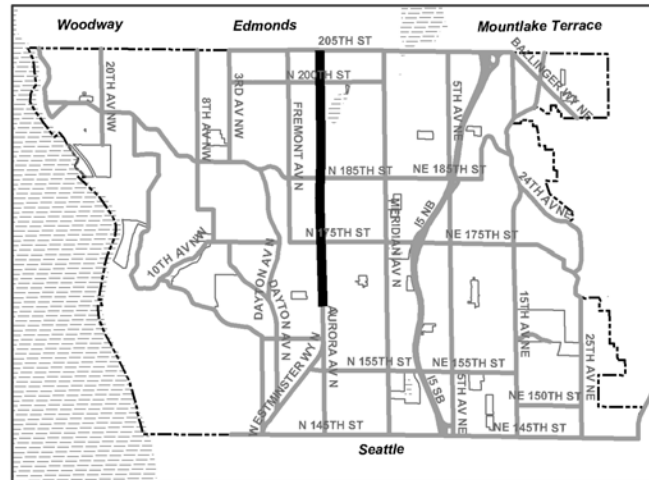
Aurora Avenue provides improved safety and mobility for vehicles and pedestrians, Bus Rapid Transit, good business access, and improved economic vitality

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

**COUNCIL**

**GOAL # 6:**

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 will interconnect 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> and was completed December of 2007. 2009 will finish the design and right of way acquisition for 165<sup>th</sup> – 185<sup>th</sup>, and then construction will begin.

Design to the 30% milestone will be completed in 2009 for 185<sup>th</sup> -205<sup>th</sup>. Final design and right of way acquisition will begin on 185<sup>th</sup> -192nd and construction will begin in 2010. Final design, right-of-way and construction of the 192<sup>nd</sup>-205<sup>th</sup> section is dependent on additional grant funding, but final design and right of way acquisition could begin as early as 2010.

**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:**

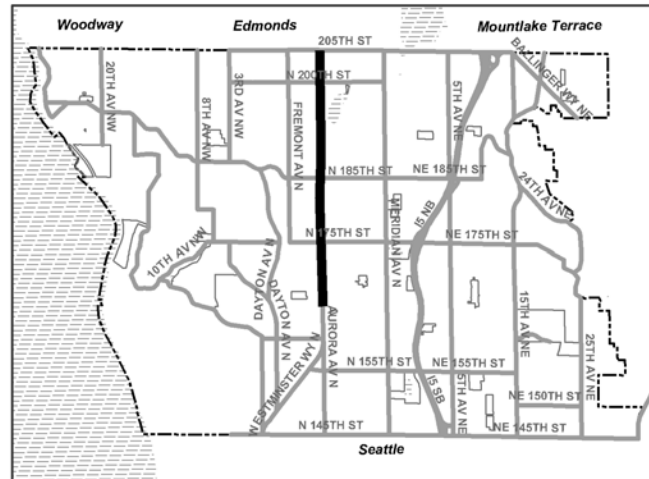
Aurora Avenue provides improved safety and mobility for vehicles and pedestrians, Bus Rapid Transit, good business access, and improved economic vitality

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

**COUNCIL**

**GOAL # 6:**

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 \$16.3 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:**

165<sup>th</sup> to 185<sup>th</sup> Segment

- ▶ Q1-Q4 2009 - Complete design and ROW, Construction
- ▶ Q1-Q4 2010 - Construction
- ▶ Q1-Q2 2011 - Project Closeout

185<sup>th</sup> to 192<sup>nd</sup> Segment

- ▶ Q1-Q4 2009 – Design to 30%, Begin Final Design
- ▶ Q1-Q4 2010 - Complete Design and ROW, Begin Construction
- ▶ Q1-Q4 2011 –Construction, Project Closeout

192<sup>nd</sup> to 205<sup>th</sup> Segment

- ▶ Q3-Q4 2010 – Final Design, ROW
- ▶ Q1-Q4 2011 – Final Design, ROW
- ▶ Q2-Q4 2012 – Construction
- ▶ Q1-Q4 2013 – Construction, Project Closeout

**City of Shoreline 2010 - 2015 Capital Improvement Plan  
Aurora Avenue North 165th-205th**

Orgkey: 2918161

J.L.# Multiple

Phase	Prior Years' Expenditures	2009 Budget	2009 Projected	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	2015 Estimate	Total Project Cost
<b>Project Expenditures:</b>										
Project Administration	\$5,892,320	\$989,456	\$2,100,142	\$1,925,000	\$2,670,000	\$270,000	\$270,000			\$13,127,462
Real Estate Acquisition	\$721,826	\$18,571,270	\$10,621,000	\$2,065,000	\$4,800,000	\$45,000				\$18,252,826
Construction		\$36,816	\$5,628,750	\$17,306,000	\$2,950,500	\$9,747,500	\$9,747,500			\$45,380,250
Contingency			\$296,250	\$2,004,000	\$2,764,500	\$5,595,052	\$5,595,052			\$16,254,854
<b>Total Project Expenditures</b>	<b>\$6,614,146</b>	<b>\$19,597,542</b>	<b>\$18,646,142</b>	<b>\$23,300,000</b>	<b>\$13,185,000</b>	<b>\$15,657,552</b>	<b>\$15,612,552</b>			<b>\$93,015,392</b>
<b>Revenue Sources:</b>										
Roads Capital Fund	\$831,832	\$2,821,918	\$614,142	\$2,120,867	\$2,405,075	\$1,885,295	\$700,000			\$8,557,211
Federal - STP	\$3,860,503	\$1,228,653	\$5,852,193	\$4,823,496		\$457,800				\$14,993,992
New Transportation Partnership Act (TPA) Funds		\$3,562,392	\$3,000,000	\$7,000,000						\$10,000,000
Surface Water Funds			\$102,026	\$897,974	\$300,000					\$1,300,000
Nickel Fund	\$703,291	\$2,100,000	\$1,396,709							\$2,100,000
In-Lieu Funds				\$186,210						\$186,210
Transportation Improvement Board	\$159,386	\$4,621,068	\$6,421,860	\$3,527,199	\$1,391,555					\$11,500,000
King County Metro	\$1,059,134	\$1,701,742	\$259,212	\$769,254		\$250,000				\$2,337,600
Federal - Safetee-Lu		\$1,061,769			\$2,224,228					\$2,224,228
State Regional Mobility Transit Grant		\$2,500,000		\$3,500,000						\$3,500,000
Highway Safety Improvement Program (HSIP)			\$1,000,000							\$1,000,000
Federal Transit Administration (FTA)				\$475,000						\$475,000
<i>Future Grants (RTID, Metro, TIB, TCSP, Federal direct allocation)</i>					\$6,864,142	\$13,064,457	\$14,912,552			\$34,841,151
<b>Total Project Revenues</b>	<b>\$6,614,146</b>	<b>\$19,597,542</b>	<b>\$18,646,142</b>	<b>\$23,300,000</b>	<b>\$13,185,000</b>	<b>\$15,657,552</b>	<b>\$15,612,552</b>			<b>\$93,015,392</b>
<b>1% for Public Art (Included in Construction budget)</b>			\$56,288	\$173,060	\$29,505	\$97,475	\$97,475			
<b>Impact on Operating Budget</b>										
<b>This project will have a significant street and landscaping maintenance impact on the operating budget.</b>										
<b>Project Time Line:</b>			<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	
Project Administration			Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4			
Real Estate Acquisition			Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4	Q1 Q2				
Construction			Q3 Q4	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4			





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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

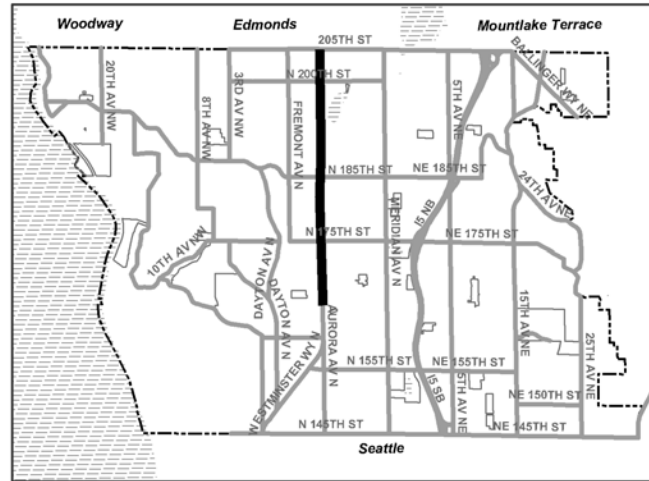
**Desired Community  
Condition:** Aurora  
Avenue provides improved  
safety and mobility for  
vehicles and pedestrians,  
Bus Rapid Transit, good  
business access, and  
improved economic vitality

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

**COUNCIL**

**GOAL # 6:**

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:** \$ 12,675,000

**Funding Source:**

- ▶ Reimbursement from participating utilities

**Critical Milestones:**

Milestones same as those for Aurora Corridor Improvement Project 165<sup>th</sup> – 205<sup>th</sup> Street. No right of way purchased for utility work.

165<sup>th</sup> to 185<sup>th</sup> Segment

- ▶ Q1-Q4 2009 - Complete design, Construction
- ▶ Q1-Q4 2010 - Construction
- ▶ Q1-Q2 2011 - Project Closeout

185<sup>th</sup> to 192<sup>nd</sup> Segment

- ▶ Q1-Q4 2009 – Design to 30%, Begin Final Design
- ▶ Q1-Q4 2010 - Complete Design, Construction
- ▶ Q1-Q4 2011 –Construction, Project Closeout

192<sup>nd</sup> to 205<sup>th</sup> Segment

- ▶ Q3-Q4 2010 – Final Design
- ▶ Q1-Q4 2011 – Final Design
- ▶ Q2-Q4 2012 – Construction
- ▶ Q1-Q4 2013 – Construction, Project Closeout

**City of Shoreline 2010 - 2015 Capital Improvement Plan  
Aurora Avenue North 165th - 205th - Utility Improvements**

Orgkey: 2999213

J.L.# Multiple

Phase	Prior Years' Expenditures	2009 Budget	2009 Projected	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	2015 Estimate	Total Project Cost
<b>Project Expenditures:</b>										
Project Administration			\$325,000	\$200,000	\$300,000	\$100,000	\$50,000			\$975,000
Real Estate Acquisition										
Construction		\$5,940,000	\$2,000,000	\$4,950,000	\$950,000	\$2,600,000	\$1,200,000			\$11,700,000
<b>Total Project Expenditures</b>		<b>\$5,940,000</b>	<b>\$2,325,000</b>	<b>\$5,150,000</b>	<b>\$1,250,000</b>	<b>\$2,700,000</b>	<b>\$1,250,000</b>			<b>\$12,675,000</b>
<b>Revenue Sources:</b>										
<i>Seattle City Light</i>		<i>\$4,700,000</i>	<i>\$1,650,000</i>	<i>\$4,700,000</i>	<i>\$1,175,000</i>	<i>\$2,075,000</i>	<i>\$1,037,500</i>			<i>\$10,637,500</i>
<i>Seattle Public Utilities - Water</i>		<i>\$1,240,000</i>	<i>\$675,000</i>	<i>\$450,000</i>	<i>\$75,000</i>	<i>\$625,000</i>	<i>\$212,500</i>			<i>\$2,037,500</i>
<b>Total Project Revenues</b>		<b>\$5,940,000</b>	<b>\$2,325,000</b>	<b>\$5,150,000</b>	<b>\$1,250,000</b>	<b>\$2,700,000</b>	<b>\$1,250,000</b>			<b>\$12,675,000</b>
<b>1% for Public Art Ineligible</b>										
<b>Impact on Operating Budget</b>										

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

Project Time Line:	2009	2010	2011	2012	2013	2014	2015
Project Administration							
Real Estate Acquisition	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4		
Construction		Q3 Q4	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4		

*Project: ROADS CAPITAL ENGINEERING*

**Fund:** Roads Capital

**Project Category:**

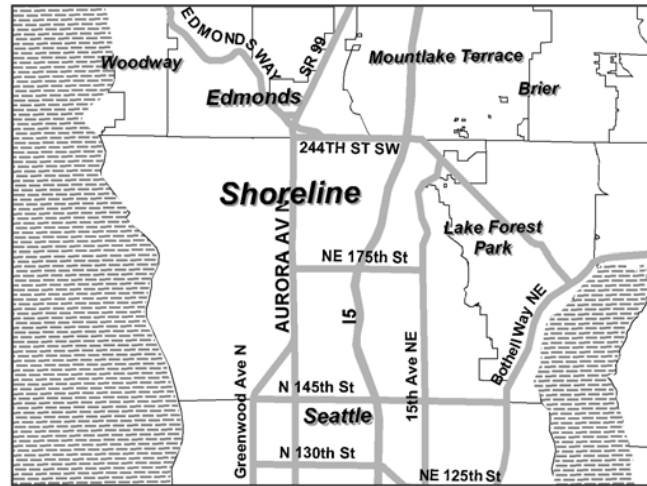
Safety / Operations  
Projects

**Strategic Objective:**

Safe and Attractive  
Neighborhoods and  
Business Districts

**Desired Community  
Condition:**

Residents and visitors are  
safe to travel on streets  
and walkways



**Project Description:**

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

**Comprehensive Plan Goal FG 8:**

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

**Service Impact:**

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

**Total Project Budget: \$2,325,763**

**Funding Source:**

- ▶ Roads Capital Fund

**Critical Milestones:**

- ▶ On-going program

**City of Shoreline 2010 - 2015 Capital Improvement Plan  
Roads Capital Engineering**

Orgkey: 2913063

J.L.# n/a

Phase	Prior Years' Expenditures	2009 Budget	2009 Projected	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	2015 Estimate	Total Project Cost
<b>Project Expenditures:</b> Project Administration Real Estate Acquisition Construction	\$705,763	\$222,206	\$200,000	\$200,000	\$200,000	\$200,000	\$262,000	\$279,000	\$279,000	\$2,325,763
<b>Total Project Expenditures</b>	<b>\$705,763</b>	<b>\$222,206</b>	<b>\$200,000</b>	<b>\$200,000</b>	<b>\$200,000</b>	<b>\$200,000</b>	<b>\$262,000</b>	<b>\$279,000</b>	<b>\$279,000</b>	<b>\$2,325,763</b>
<b>Revenue Sources:</b> Roads Capital Fund	\$705,763	\$222,206	\$200,000	\$200,000	\$200,000	\$200,000	\$262,000	\$279,000	\$279,000	\$2,325,763
<b>Total Project Revenues</b>	<b>\$705,763</b>	<b>\$222,206</b>	<b>\$200,000</b>	<b>\$200,000</b>	<b>\$200,000</b>	<b>\$200,000</b>	<b>\$262,000</b>	<b>\$279,000</b>	<b>\$279,000</b>	<b>\$2,325,763</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>		2009	2010	2011	2012	2013	2014	2015
Project Administration								
Real Estate Acquisition		Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4
Construction								

*Project: TRANSPORTATION PLANNING PROGRAM*

**Fund:** Roads Capital

**Project Category:**

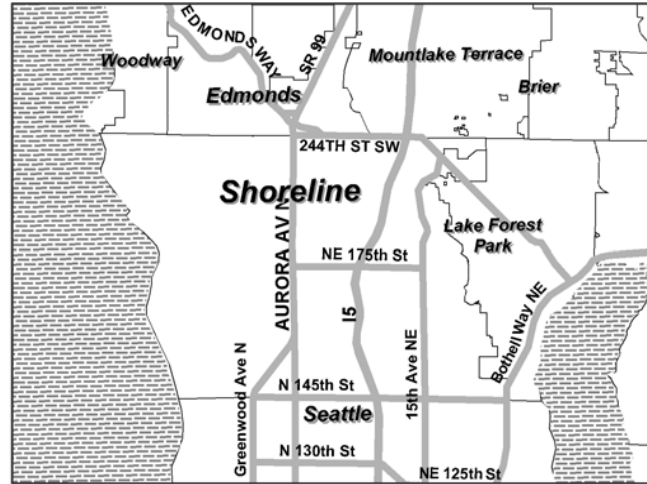
Safety / Operations  
Projects

**Strategic Objective:**

Safe and Attractive  
Neighborhoods and  
Business Districts

**Desired Community  
Condition:**

Residents and visitors are  
safe to travel on streets  
and walkways



**Project Description:**

This program will focus on representing Shoreline's interest in the regional transportation arena (including funding and transit); 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: \$1,001,578**

**Funding Source:**

- ▶ Roads Capital Fund

**Critical Milestones:**

- ▶ Q1-Q4 each year – Planning and Design

**City of Shoreline 2010 - 2015 Capital Improvement Plan  
Transportation Planning Program**

Orgkey: 2913267

J.L.# ST114000

Phase	Prior Years' Expenditures	2009 Budget	2009 Projected	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	2015 Estimate	Total Project Cost
<b>Project Expenditures:</b> Project Administration Real Estate Acquisition Construction		\$170,935	\$105,000	\$107,000	\$110,000	\$115,000	\$185,370	\$189,208	\$190,000	\$1,001,578
<b>Total Project Expenditures</b>		<b>\$170,935</b>	<b>\$105,000</b>	<b>\$107,000</b>	<b>\$110,000</b>	<b>\$115,000</b>	<b>\$185,370</b>	<b>\$189,208</b>	<b>\$190,000</b>	<b>\$1,001,578</b>
<b>Revenue Sources:</b> Roads Capital Fund		\$170,935	\$105,000	\$107,000	\$110,000	\$115,000	\$185,370	\$189,208	\$190,000	\$1,001,578
<b>Total Project Revenues</b>		<b>\$170,935</b>	<b>\$105,000</b>	<b>\$107,000</b>	<b>\$110,000</b>	<b>\$115,000</b>	<b>\$185,370</b>	<b>\$189,208</b>	<b>\$190,000</b>	<b>\$1,001,578</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>		2009	2010	2011	2012	2013	2014	2015
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***

***(2009)***

*Project: INTERURBAN TRAIL SAFETY AND ENHANCEMENTS*

**Fund:** Roads Capital

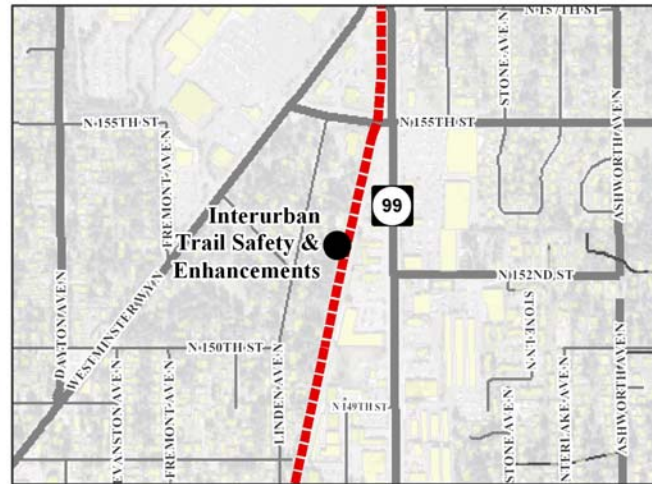
**Project Category:**  
Pedestrian / Non-Motorized  
Projects

**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: \$ 22,775**

**Funding Source:**  
▶ Roads Capital Fund

**Critical Milestones:**  
▶ Q1-Q2 2009 – Construction Closeout

**City of Shoreline 2010 - 2015 Capital Improvement Plan  
Interurban Trail Safety & Enhancements**

Orgkey: 2914242

J.L. # ST252500

Phase	Prior Years' Expenditures	2009 Budget	2009 Projected	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	2015 Estimate	Total Project Cost
<b>Project Expenditures:</b>										
Project Administration	\$3,172	\$2,500	\$3,000							\$6,172
Real Estate Acquisition										
Construction	\$10,603	\$5,000	\$6,000							\$16,603
<b>Total Project Expenditures</b>	<b>\$13,775</b>	<b>\$7,500</b>	<b>\$9,000</b>							<b>\$22,775</b>
<b>Revenue Sources:</b>										
Roads Capital Fund	\$13,775	\$7,500	\$9,000							\$22,775
<b>Total Project Revenues</b>	<b>\$13,775</b>	<b>\$7,500</b>	<b>\$9,000</b>							<b>\$22,775</b>
1% for Public Art			\$60							
<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:	2009	2010	2011	2012	2013	2014	2015
Project Administration							
Real Estate Acquisition	Q1 Q2						
Construction	Q1						



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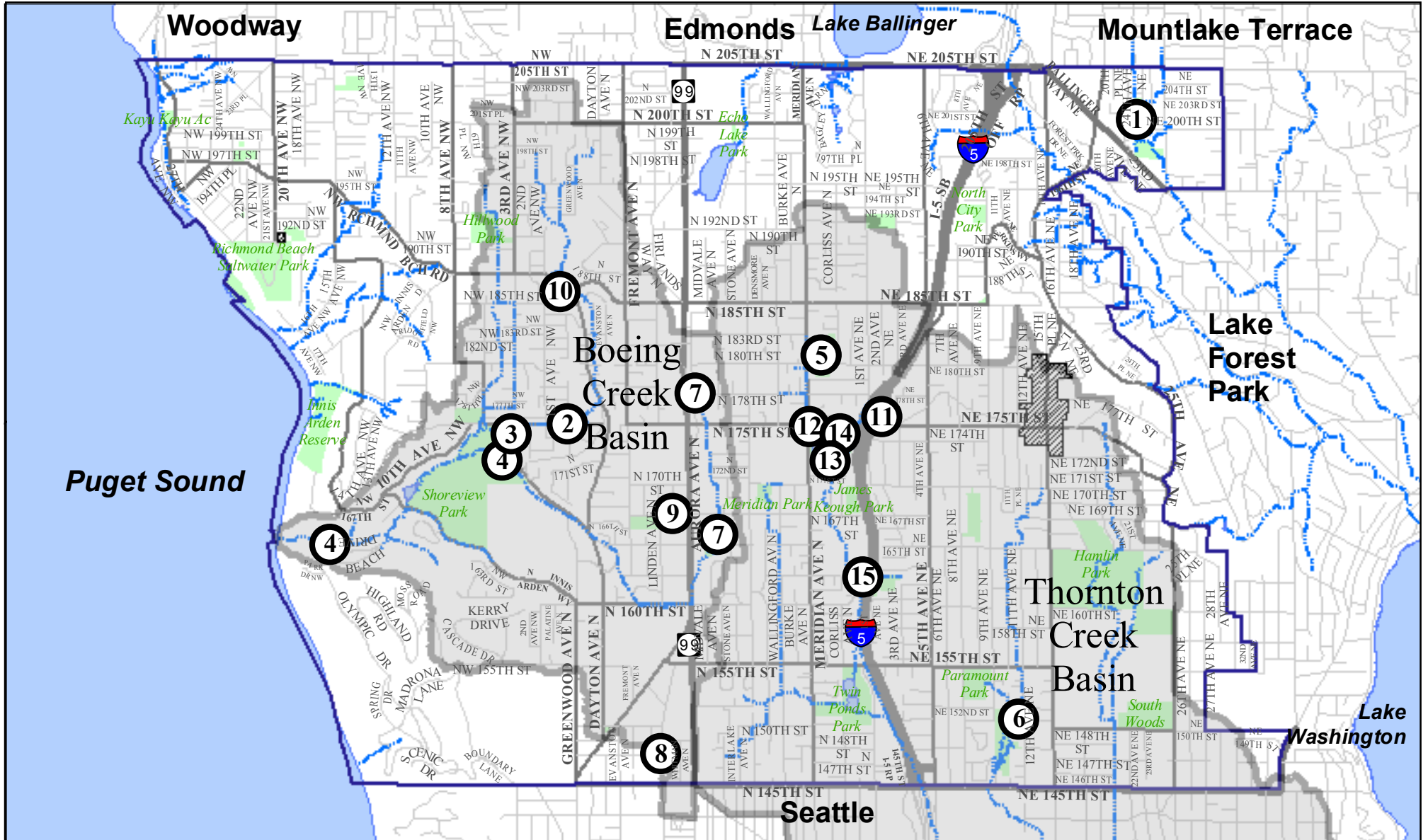
# **SURFACE WATER UTILITY FUND**

**SURFACE WATER  
UTILITY**

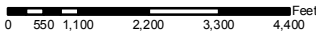








# **SURFACE WATER UTILITY FUND SUMMARY**



**City of Shoreline**  
 2010-2015 Surface Water  
 Capital Improvement Plan



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-  Project Location
-  Basin
-  Stream
-  Park

- 1: Ballinger Creek Drainage Study
- 2: Boeing Creek Basin Plan
- 3: Boeing Creek Park Stormwater
- 4: Boeing Creek Reach 1 & 8-Bank Stabilization
- 5: Cromwell Park Surface Water Enhancement
- 6: Culvert Replacement near 14849 12th Ave NE
- 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 Improvements
- 10: Pan Terra Pond & Pump
- 11: Pump Station 25
- 12: Ronald Bog Flood Plain Project
- 13: Ronald Bog South
- 14: Ronald Bog Wetland
- 15: Thorton Creek Basin Plan

**CITYWIDE IMPROVEMENTS**

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



**City of Shoreline 2010 - 2015 Capital Improvement Plan  
Program Summary  
Surface Water Utility Fund**

Creek Basin	Project	Prior Years' Expenditures	2009 Budget	2009 Projected	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	2015 Estimate	Total 2010-2015	Total Project Cost
	<b>Proposed Utility Rate Increase</b>				0.0%	3.0%	3.0%	3.0%	5.0%	5.0%		
	<b>SWM Rate - Residential-Single Family Home Annual Fee</b>			\$130	\$130	\$134	\$138	\$142	\$149	\$157		
	<b>Expenditures</b>											
	<b>Flood Protection Projects</b>											
Lyons	Ballinger Creek Drainage Study						\$125,000				\$125,000	\$125,000
Boeing	Boeing Creek Basin Plan				\$30,000	\$40,000		\$200,000			\$270,000	\$270,000
Thornton	Culvert Replacement near 14849 12th Ave. NE									\$220,000	\$220,000	\$220,000
Boeing	N 148th St. Near Linden Ave N Drainage Improvement				\$311,000						\$311,000	\$311,000
Thornton	Pump Station No. 25	\$581	\$23,709	\$24,000	\$228,000						\$228,000	\$252,581
Thornton	Ronald Bog Flood Plain			\$70,000	\$315,000	\$1,315,000					\$1,630,000	\$1,700,000
Multiple	Surface Water Small Projects	\$1,480,188	\$267,771	\$267,771	\$150,000	\$150,000	\$232,000	\$244,000	\$258,000	\$258,000	\$1,292,000	\$3,039,959
	<b>Water Quality Facilities</b>											
Multiple	Surface Water Management Green Works Projects				\$150,000	\$150,000	\$200,000	\$200,000	\$200,000	\$250,000	\$1,150,000	\$1,150,000
	<b>Stream Rehabilitation / Habitat Enhancement</b>											
Boeing	Boeing Creek Reach 1 and 8 - Bank Stabilization				\$66,000	\$74,000	\$79,000	\$83,000	\$700,000	\$95,000	\$700,000	\$700,000
Multiple	Stream Rehab / Habitat Enhancement Program	\$88,713	\$67,000	\$67,000	\$66,000	\$74,000	\$79,000	\$83,000	\$88,000	\$95,000	\$485,000	\$640,713
	<b>Non-Project Specific</b>											
	SWM CIP Project Formulation & Engineering	\$960,555	\$253,300	\$253,300	\$230,000	\$230,000	\$240,000	\$240,000	\$240,000	\$240,000	\$1,420,000	\$2,633,855
	SWM Contribution to Transportation Project	\$15,000		\$102,026	\$897,974	\$300,000					\$1,197,974	\$1,315,000
	SWM Rate Study and Implementation Plan				\$250,000						\$250,000	\$250,000
	General Fund Cost Allocation Overhead Charge	\$311,424	\$189,039	\$189,039	\$225,351	\$225,351	\$225,351	\$225,351	\$225,351	\$225,351	\$1,352,106	\$1,852,569
	<b>Projects to be completed in Current Year (2009)</b>											
Boeing	Boeing Creek Park Stormwater Project	\$680,911	\$15,000	\$4,000								\$684,911
	Cromwell Park Surface Water Enhancement	\$43,429	\$881,000	\$881,000								\$924,429
	East Boeing Creek Drainage Improvements	\$776,292	\$760,401	\$900,403								\$1,676,695
Thornton	Green (Shore) Streets Initiative	\$37,910	\$200,859	\$350,735								\$388,645
Boeing	N. 167th & Whitman Avenue N. Drainage Improvements	\$53,495	\$320,255	\$195,000								\$248,495
	Pan Terra Pond & Pump Project	\$1,591,819	\$688,802	\$362,000								\$1,953,819
Thornton	Ronald Bog South	\$1,914,373	\$495,890	\$324,000								\$2,238,373
	SWM Contribution to City Hall Project		\$300,000	\$300,000								\$300,000
Thornton	Thornton Creek Basin Plan	\$266,001	\$362,008	\$193,000								\$459,001
	<b>Total Expenditures by Year</b>	<b>\$8,220,691</b>	<b>\$4,825,034</b>	<b>\$4,483,274</b>	<b>\$2,853,325</b>	<b>\$2,484,351</b>	<b>\$1,101,351</b>	<b>\$1,192,351</b>	<b>\$1,711,351</b>	<b>\$1,288,351</b>	<b>\$10,631,080</b>	<b>\$23,335,045</b>
	<b>Revenues</b>											
	Interest Income		\$84,141	\$155,209	\$32,420	\$89,629	\$30,875	\$39,668	\$33,937	\$22,038	\$248,567	\$403,776
	Thornton Creek - Public Works Trust Fund Loan		\$516,714									
	Community Development Block Grant			\$149,581								\$149,581
	<i>King County Flood Zone District Opportunity Fund</i>		\$159,000	\$154,890	\$80,000	\$80,000	\$80,000	\$80,000	\$80,000	\$80,000	\$480,000	\$634,890
	<b>Total Revenues by Year</b>		<b>\$759,855</b>	<b>\$459,680</b>	<b>\$112,420</b>	<b>\$169,629</b>	<b>\$110,875</b>	<b>\$119,668</b>	<b>\$113,937</b>	<b>\$102,038</b>	<b>\$728,567</b>	<b>\$1,188,247</b>
	<b>Beginning Fund Balance</b>		<b>\$5,289,677</b>	<b>\$6,218,779</b>	<b>\$3,227,264</b>	<b>\$1,533,159</b>	<b>\$325,273</b>	<b>\$502,570</b>	<b>\$659,408</b>	<b>\$422,965</b>	<b>\$3,227,264</b>	
	<b>Total Capital Revenues</b>		<b>\$759,855</b>	<b>\$459,680</b>	<b>\$112,420</b>	<b>\$169,629</b>	<b>\$110,875</b>	<b>\$119,668</b>	<b>\$113,937</b>	<b>\$102,038</b>	<b>\$728,567</b>	
	<b>Total Operating Revenues</b>		<b>\$3,103,688</b>	<b>\$3,154,297</b>	<b>\$3,154,297</b>	<b>\$3,248,926</b>	<b>\$3,346,394</b>	<b>\$3,446,785</b>	<b>\$3,619,125</b>	<b>\$3,800,081</b>	<b>\$20,615,608</b>	
	<b>Total Capital Expenditures</b>		<b>\$4,825,034</b>	<b>\$4,483,274</b>	<b>\$2,853,325</b>	<b>\$2,484,351</b>	<b>\$1,101,351</b>	<b>\$1,192,351</b>	<b>\$1,711,351</b>	<b>\$1,288,351</b>	<b>\$10,631,080</b>	
	<b>Total Operating Expenditures</b>		<b>\$1,774,522</b>	<b>\$1,774,522</b>	<b>\$1,759,801</b>	<b>\$1,794,394</b>	<b>\$1,830,925</b>	<b>\$1,869,568</b>	<b>\$1,910,458</b>	<b>\$1,953,739</b>	<b>\$11,118,885</b>	
	<b>Debt Service</b>		<b>\$347,696</b>	<b>\$347,696</b>	<b>\$347,696</b>	<b>\$347,696</b>	<b>\$347,696</b>	<b>\$347,696</b>	<b>\$347,696</b>	<b>\$347,696</b>	<b>\$2,086,176</b>	
	<b>Ending Fund Balance</b>		<b>\$2,205,968</b>	<b>\$3,227,264</b>	<b>\$1,533,159</b>	<b>\$325,273</b>	<b>\$502,570</b>	<b>\$659,408</b>	<b>\$422,965</b>	<b>\$735,298</b>	<b>\$735,298</b>	
	<b>Minimum Working Capital</b>		<b>\$266,178</b>	<b>\$318,333</b>	<b>\$316,125</b>	<b>\$321,314</b>	<b>\$326,793</b>	<b>\$332,590</b>	<b>\$338,723</b>	<b>\$345,215</b>		
	<b>Variance above Minimum Working Capital</b>		<b>\$1,939,789</b>	<b>\$2,908,931</b>	<b>\$1,217,034</b>	<b>\$3,959</b>	<b>\$175,776</b>	<b>\$326,818</b>	<b>\$84,242</b>	<b>\$390,083</b>		
	<b>Impact on Operating Budget</b>			<b>\$39,867</b>	<b>\$58,234</b>	<b>\$77,877</b>	<b>\$87,271</b>	<b>\$98,079</b>	<b>\$107,250</b>	<b>\$116,106</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 2009 Status**

The following table summarizes the financial projections of the budgeted and projected capital expenditures for the Surface Water Utility Fund for 2009. More specific information is found on the individual project sheets following this summary.

Project	2009 Budget	2009 Projected	2009 Variance	Comments
<b>Expenditures</b>				
<b>Flood Protection Projects</b>				
Boeing Creek Park Stormwater Project	\$15,000	\$4,000	(\$11,000)	Actual costs less than projected.
Cromwell Park Surface Water Enhancement	\$881,000	\$881,000	\$0	
East Boeing Creek Drainage Improvements	\$760,401	\$900,403	\$140,002	Budget for Darnell Park Wetland transferred to East Boeing Creek
N. 167th & Whitman Avenue N. Drainage Improvements	\$320,255	\$195,000	(\$125,255)	Bids came under estimates & easement costs lower than projected
Pan Terra Pond & Pump Project	\$688,802	\$362,000	(\$326,802)	Project completed under budget as a result of lower market construction costs
Pump Station No. 25	\$23,709	\$24,000	\$291	
Ronald Bog Flood Plain	\$0	\$70,000	\$70,000	New project not included in the 2009-2014 CIP
Ronald Bog South	\$495,890	\$324,000	(\$171,890)	Bids came under estimates-Project to be completed under budget
Surface Water Small Projects	\$267,771	\$267,771	\$0	
Thornton Creek Basin Plan	\$362,008	\$193,000	(\$169,008)	Bids came under estimates-Project completed under budget
<b>Stream Rehabilitation / Habitat Enhancement</b>				
Green (Shore) Streets Initiative	\$200,859	\$350,735	\$149,876	New CDBG grant received.
Stream Rehab / Habitat Enhancement Program	\$67,000	\$67,000	\$0	
<b>Non-Project Specific</b>				
SWM CIP Project Formulation & Engineering	\$253,300	\$253,300	\$0	
SWM Contribution to Transportation Project	\$0	\$102,026	\$102,026	Reprogrammed contribution to Transportation project
SWM Contribution to City Hall Project	\$300,000	\$300,000	\$0	
General Fund Cost Allocation Overhead Charge	\$189,039	\$189,039	\$0	
<b>Total Expenditures by Year</b>	<b>\$4,825,034</b>	<b>\$4,483,274</b>	<b>(\$341,760)</b>	

Project	2009 Budget	2009 Projected	2009 Variance	Comments
<b>Revenues</b>				
Interest Income	\$ 84,141	\$ 155,209	\$71,068	Interest Rates lower than projected
Thornton Creek - Public Works Trust Fund Loan	\$ 516,714	\$ -	(\$516,714)	Funds already included in the Projected Beginning Fund Balance
Community Development Block Grant	\$ -	\$ 149,581	\$149,581	Reprogrammed CDBG money
King County Flood Zone District Opportunity Fund	\$ 159,000	\$ 154,890	(\$4,110)	
<b>Total Revenues by Year</b>	<b>\$ 759,855</b>	<b>\$ 459,680</b>	<b>(\$300,175)</b>	
<b>Beginning Fund Balance</b>	<b>\$5,289,677</b>	<b>\$6,218,779</b>	<b>\$929,102</b>	
<b>Total Capital Revenues</b>	<b>\$759,855</b>	<b>\$459,680</b>	<b>(\$300,175)</b>	
<b>Total Operating Revenues</b>	<b>\$3,103,688</b>	<b>\$3,154,297</b>	<b>\$50,609</b>	
<b>Total Capital Expenditures</b>	<b>\$4,825,034</b>	<b>\$4,483,274</b>	<b>(\$341,760)</b>	
<b>Total Operating Expenditures</b>	<b>\$1,774,522</b>	<b>\$1,774,522</b>	<b>\$0</b>	
<b>Debt Service</b>	<b>\$347,696</b>	<b>\$347,696</b>	<b>\$0</b>	
<b>Ending Fund Balance</b>	<b>\$2,205,968</b>	<b>\$3,227,264</b>	<b>\$1,021,297</b>	

### 2010-2015 CIP Summary

The 2010-2015 Surface Water Utility CIP totals \$10.6 million. There are 13 projects approved for funding over this period.

Project	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	2015 Estimate	Total 2010-2015
<b>Expenditures</b>							
<b>Flood Protection Projects</b>	\$1,034,000	\$1,505,000	\$357,000	\$444,000	\$258,000	\$478,000	\$4,076,000
<b>Water Quality Facilities</b>	\$150,000	\$150,000	\$200,000	\$200,000	\$200,000	\$250,000	\$1,150,000
<b>Stream Rehabilitation/Habitat Enhancement</b>	\$66,000	\$74,000	\$79,000	\$83,000	\$788,000	\$95,000	\$1,185,000
<b>Non-Project Specific</b>	\$1,603,325	\$755,351	\$465,351	\$465,351	\$465,351	\$465,351	\$4,220,080
<b>Total Expenditures by Year</b>	<b>\$2,853,325</b>	<b>\$2,484,351</b>	<b>\$1,101,351</b>	<b>\$1,192,351</b>	<b>\$1,711,351</b>	<b>\$1,288,351</b>	<b>\$10,631,080</b>
<b>Revenues</b>	<b>\$112,420</b>	<b>\$169,629</b>	<b>\$110,875</b>	<b>\$119,668</b>	<b>\$113,937</b>	<b>\$102,038</b>	<b>\$728,567</b>
<b>Beginning Fund Balance</b>	<b>\$3,227,264</b>	<b>\$1,533,159</b>	<b>\$325,273</b>	<b>\$502,570</b>	<b>\$659,408</b>	<b>\$422,965</b>	<b>\$3,227,264</b>
<b>Total Capital Revenues</b>	<b>\$112,420</b>	<b>\$169,629</b>	<b>\$110,875</b>	<b>\$119,668</b>	<b>\$113,937</b>	<b>\$102,038</b>	<b>\$728,567</b>
<b>Total Operating Revenues</b>	<b>\$3,154,297</b>	<b>\$3,248,926</b>	<b>\$3,346,394</b>	<b>\$3,446,785</b>	<b>\$3,619,125</b>	<b>\$3,800,081</b>	<b>\$20,615,608</b>
<b>Total Capital Expenditures</b>	<b>\$2,853,325</b>	<b>\$2,484,351</b>	<b>\$1,101,351</b>	<b>\$1,192,351</b>	<b>\$1,711,351</b>	<b>\$1,288,351</b>	<b>\$10,631,080</b>
<b>Total Operating Expenditures</b>	<b>\$1,759,801</b>	<b>\$1,794,394</b>	<b>\$1,830,925</b>	<b>\$1,869,568</b>	<b>\$1,910,458</b>	<b>\$1,953,739</b>	<b>\$11,118,885</b>
<b>Ending Fund Balance</b>	<b>\$1,533,159</b>	<b>\$325,273</b>	<b>\$502,570</b>	<b>\$659,408</b>	<b>\$422,965</b>	<b>\$735,298</b>	<b>\$735,298</b>
<b>Impact on Operating Budget</b>	<b>\$58,234</b>	<b>\$77,877</b>	<b>\$87,271</b>	<b>\$98,079</b>	<b>\$107,250</b>	<b>\$116,106</b>	

## Changes from the 2009-2014 CIP

### *Changes to Existing Projects:*

**Boeing Creek Basin Plan:** The cost estimate for this project has decreased from \$660,000 to \$270,000 to provide funding for the Ronald Bog Flood Plain Project which is a flood improvement priority. The timeline of the project has been moved from 2012 to 2010 since it is the next priority basin in line for review.

**Boeing Creek Park Stormwater:** The cost estimate for this project has decreased from \$987,020 to \$684,911 to reflect actual costs. The project timeline has not changed.

**Cromwell Park Surface Water Enhancement:** The total estimated cost for this project has increased from \$923,000 to \$924,429. The project timeline has not changed.

**East Boeing Creek Drainage Improvements:** The cost estimate for this project has increased from \$1,536,917 to \$1,676,695 as a result of moving the Darnell Park Wetpond project into this one. The project timeline has not changed.

**N 148<sup>th</sup> St. Near Linden Ave. N Drainage Improvement:** The total project cost remains the same. The completion of this project has been moved from 2011 to 2010 since a temporary drainage system was installed to address flooding concerns in 2008 thus becoming a priority flooding project.

**N. 167th & Whitman Avenue North Drainage Improvements:** The total estimated cost for this project has decreased from \$373,424 to \$248,495 since project administration costs will be done in-house. Completion schedule has not changed.

**Pan Terra Pond and Pump:** The total estimated cost for this project has decreased from \$2,280,621 to \$1,953,819 based on actual completion costs. Completion scheduled has not changed.

**Pump Station No. 25:** The cost estimate and timeline for this project remains the same.

**Ronald Bog South:** This project has decreased from \$2,410,263 to \$2,238,373 based on a more accurate calculation of completion costs. The project timeline has not changed.

**Surface Water Small Projects:** Includes the addition of funding for projects in 2015.

**Thornton Creek Basin Plan:** The cost estimate for this project has decreased from \$627,705 to \$459,001 based on actual completion costs. The project timeline has not changed.

**Boeing Creek Reach 1 and 8 – Bank Stabilization:** This project was reduced from \$900,000 to \$700,000 to increase funding for other priority flooding projects. More importantly, a comprehensive Boeing Creek Basin Study needs to be completed first so that it can identify basin flooding, habitat and water quality issues. This will allow us to carefully look at these issues, prioritize and plan accordingly to yield the highest cost benefit outcomes in this basin. The cost estimate may change once the basin plan is completed. The project timeline has not changed.

**Green (Shore) Streets Initiative:** Funding for this new project has increased from \$238,398 to \$388,645 as a result of new funding from the Community Development Block Grant. The project timeline has not changed.

**Stream Rehab/Habitat Enhancement Program:** Includes the addition of funding for projects in 2015.

**Surface Water Project Formulation & Engineering:** Includes the addition of funding for projects in 2015.

***New Projects:***

**Ballinger Creek Drainage Study:** 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 \$125,000. The project timing is 2012.

**Culvert Replacement near 14849 12<sup>th</sup> Ave. NE:** This is a new project to reduce the flooding and drainage problems at 14849 12<sup>th</sup> Avenue NE that require continual monitoring and maintenance. In addition, there will be water quality benefits as a result of the stream enhancement. The total estimated cost is \$220,000. The project timing is 2015.

**Ronald Bog Flood Plain:** This is a new project to implement the recommendations of the Thornton Creek Basin Plan to provide a higher level of flood protection in a designated flood plain area south of Ronald Bog. The Ronald Bog Park Wetland project has been eliminated and will now be evaluated as part of the overall current Ronald Bog Flood Plain. The total estimated cost is \$1,700,000. The project timeline is 2009-2011.

**Surface Water Management (SWM) Green Works Projects:** This is a new project to enhance water quality by providing a “resting area” for surface flows that will begin dropping out heavy sedimentation particles, filter out lighter particles, and remove oils typically entering our drainage systems. The total estimated cost is \$1,150,000. The project timeline is 2010-2015.

**SWM Rate Study and Implementation Plan:** This is a new project to provide the information necessary to optimize the management of the Surface Water Utility. A rate study is an opportunity to complete a comprehensive review of the utility’s ability to meet specific operational and capital demands. The total estimated cost is \$250,000. The project timeline is 2010.

## ***Policy Issues***

**Minimum Working Capital:** Fund Balance reserve needs to be maintained at 15% to 25% of operating expenditures. The proposed 2010-2015 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 2010-2015 CIP assumes that surface water rates will not be increased in 2010, will increase 3% from 2011 through 2013 and will increase annually by inflation plus 2%, or approximately 5% starting in 2015. This equates to an annual increase of \$4.00 for a single family residential home in 2011. 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 2010-2015 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. 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: BALLINGER CREEK DRAINAGE STUDY*

**Fund:** Surface Water Utility Fund

**Project Category:** Flood Protection AND Water Quality Facilities

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

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

**Master Plan Project ID:** NA



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

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

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

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

**Total Project Budget:** \$125,000

**Funding Source:**  
▶ Surface Water Utility Fund

**Critical Milestones:**  
▶ Q1-Q4 2012 – Planning and Design



**City of Shoreline 2010 - 2015 Capital Improvement Plan  
Ballinger Creek Drainage Study**

Orgkey: NEW

J.L.# SW NEW

Phase	Prior Years' Expenditures	2009 Budget	2009 Projected	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	2015 Estimate	Total Project Cost
<b>Project Expenditures:</b> Project Administration Real Estate Acquisition Construction						\$125,000				\$125,000
<b>Total Project Expenditures</b>						<b>\$125,000</b>				<b>\$125,000</b>
<b>Revenue Sources:</b> Surface Water Capital Fund						\$125,000				\$125,000
<b>Total Project Revenues</b>						<b>\$125,000</b>				<b>\$125,000</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 complete										

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

Project Time Line:	2009	2010	2011	2012	2013	2014	2015
Project Administration				Q1 Q2 Q3 Q4			
Real Estate Acquisition							
Construction							

*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: \$270,000**

**Funding Source:**  
▶ Surface Water Utility Fund

**Critical Milestones:**  
▶ Q1-Q4 2010 Planning and preliminary study to develop scope of work  
▶ Q1-Q4 2011 – Planning and preliminary study to develop scope of work  
▶ Q1-Q4 2013 – Complete Basin Plan

**City of Shoreline 2010 - 2015 Capital Improvement Plan  
Boeing Creek Basin Plan**

Orgkey: NEW

J.L.# NEW

Phase	Prior Years' Expenditures	2009 Budget	2009 Projected	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	2015 Estimate	Total Project Cost
<b>Project Expenditures:</b> Project Administration Real Estate Acquisition Construction				\$30,000	\$40,000		\$200,000			\$270,000
<b>Total Project Expenditures</b>				<b>\$30,000</b>	<b>\$40,000</b>		<b>\$200,000</b>			<b>\$270,000</b>
<b>Revenue Sources:</b> Surface Water Capital Fund				\$30,000	\$40,000		\$200,000			\$270,000
<b>Total Project Revenues</b>				<b>\$30,000</b>	<b>\$40,000</b>		<b>\$200,000</b>			<b>\$270,000</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:	2009	2010	2011	2012	2013	2014	2015
Project Administration		Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4		Q1 Q2 Q3 Q4		
Real Estate Acquisition							
Construction							

*Project: CULVERT REPLACEMENT NEAR 14849 12<sup>TH</sup> AVENUE NE*

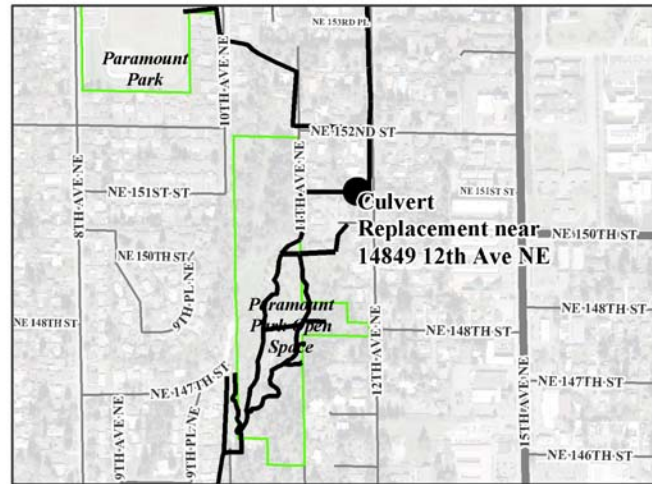
**Fund:** Surface Water Utility Fund

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

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

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

**Master Plan Project ID:** NA



**Project Description:**

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

be constructed, not immediately adjacent to the channel, but at the edge of the flood “bench” along the channel. This would require land acquisition or easements, as well as cooperation with the property owners. Finally, a 20-foot long by 8-foot wide by 5-foot deep sump is proposed at the exit of the culvert at 12th Avenue NE to allow for sedimentation; the sump would be cleaned out as necessary to prevent sedimentation in the channel between 12th Avenue NE and the surface water management facility in Paramount Park.

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

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

**Total Project Budget:** \$ 220,000

**Funding Source:**  
▶ Surface Water Utility Fund

**Critical Milestones:**  
▶ Q1-Q2 2015 – Planning and Design  
▶ Q3 2015 – Construction

**City of Shoreline 2010 - 2015 Capital Improvement Plan  
Culvert Replacement Near 14849 - 12th Ave. NE**

Orgkey: NEW

J.L.# SW NEW

Phase	Prior Years' Expenditures	2009 Budget	2009 Projected	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	2015 Estimate	Total Project Cost
<b>Project Expenditures:</b>										
Project Administration									\$66,000	\$66,000
Real Estate Acquisition									\$154,000	\$154,000
Construction										
<b>Total Project Expenditures</b>									<b>\$220,000</b>	<b>\$220,000</b>
<b>Revenue Sources:</b>										
Surface Water Capital Fund									\$220,000	\$220,000
<b>Total Project Revenues</b>									<b>\$220,000</b>	<b>\$220,000</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 complete										

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

Project Time Line:	2009	2010	2011	2012	2013	2014	2015
Project Administration							
Real Estate Acquisition							Q1 Q2
Construction							Q3

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

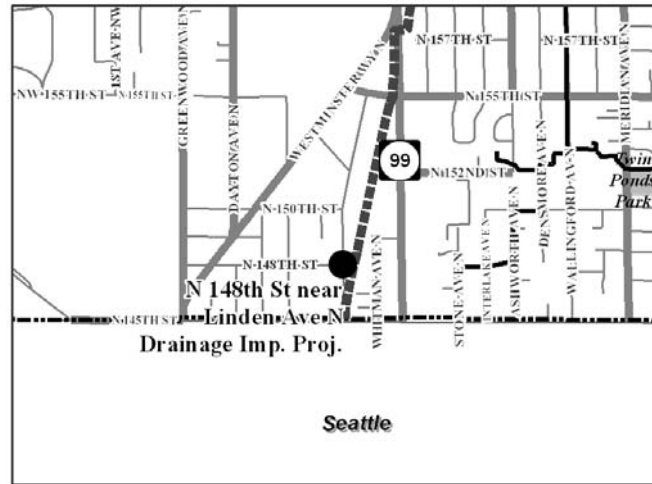
**Fund:** Surface Water Utility Fund

**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 LU XVII:** 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 2010 – Planning and Design
- ▶ Q2-Q3 2010 – Construction

**City of Shoreline 2010 - 2015 Capital Improvement Plan  
N 148th St. Near Linden Ave N Drainage Improvement**

Orgkey: N/A

J.L.# N/A

Phase	Prior Years' Expenditures	2009 Budget	2009 Projected	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	2015 Estimate	Total Project Cost
<b>Project Expenditures:</b>										
Project Administration				\$23,000						\$23,000
Real Estate Acquisition				\$288,000						\$288,000
Construction										
<b>Total Project Expenditures</b>				<b>\$311,000</b>						<b>\$311,000</b>
<b>Revenue Sources:</b>										
Surface Water Capital Fund				\$311,000						\$311,000
<b>Total Project Revenues</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>					\$4,000	\$4,092	\$4,182	\$4,274	\$4,372	

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

Project Time Line:	2009	2010	2011	2012	2013	2014	2015
Project Administration							
Real Estate Acquisition		Q1					
Construction		Q2 Q3					

*Project: PUMP STATION NO. 25*

**Fund:** Surface Water Utility Fund

**Project Category:** Flood Protection

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

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

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



**Project Description:**

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

**Comprehensive Plan Goal U II:**

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

**Service Impact:**

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

**Total Project Budget:** \$ 252,581

**Funding Source:**

- ▶ Surface Water Utility Fund

**Critical Milestones:**

- ▶ Q3 2008 – Property Acquisition Completed
- ▶ Q3-Q4 2009 - Final Planning and Design
- ▶ Q3 2010 - Construction



**City of Shoreline 2010 - 2015 Capital Improvement Plan  
Pump Station No. 25**

Orgkey: 3017224

J.L.# SW111000

Phase	Prior Years' Expenditures	2009 Budget	2009 Projected	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	2015 Estimate	Total Project Cost
<b>Project Expenditures:</b>										
Project Administration	\$581	\$23,709	\$24,000	\$34,000						\$58,581
Real Estate Acquisition				\$194,000						\$194,000
Construction										
<b>Total Project Expenditures</b>	<b>\$581</b>	<b>\$23,709</b>	<b>\$24,000</b>	<b>\$228,000</b>						<b>\$252,581</b>
<b>Revenue Sources:</b>										
Surface Water Capital Fund	\$581	\$23,709	\$24,000	\$228,000						\$252,581
<b>Total Project Revenues</b>	<b>\$581</b>	<b>\$23,709</b>	<b>\$24,000</b>	<b>\$228,000</b>						<b>\$252,581</b>
<b>1% for Public Art</b> <i>Ineligible - Not a structure or improvement</i>										
<b>Impact on Operating Budget</b>					\$4,500	\$4,604	\$4,705	\$4,808	\$4,919	
<b>The project provides support to other projects in the Capital Improvement Program.</b>										
<b>Project Time Line:</b>		2009	2010	2011	2012	2013	2014	2015		
Project Administration		Q3 Q4	Q3 Q4							
Real Estate Acquisition										
Construction			Q3							

*Project: RONALD BOG FLOOD PLAIN PROJECT*

**Fund:** Surface Water Utility Fund

**Project Category:** Flood Protection

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

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

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



**Project Description:**

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

**Comprehensive Plan Goal CF I:**

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

**Service Impact:**

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

**Total Project Budget: \$ 1,700,000**

**Funding Source:**

- ▶ Surface Water Utility Fund

**Critical Milestones:**

- ▶ Q4 2009 Planning and Design
- ▶ Q1-Q4 2010 – Planning and Design and Real Estate Acquisition
- ▶ Q1-Q4 2010 – Construction

**City of Shoreline 2010 - 2015 Capital Improvement Plan  
Ronald Bog Flood Plain Project**

Orgkey: NEW

J.L.# SW NEW

Phase	Prior Years' Expenditures	2009 Budget	2009 Projected	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	2015 Estimate	Total Project Cost
<b>Project Expenditures:</b>										
Project Administration			\$70,000	\$215,000	\$130,000					\$415,000
Real Estate Acquisition				\$100,000						\$100,000
Construction					\$1,185,000					\$1,185,000
<b>Total Project Expenditures</b>			<b>\$70,000</b>	<b>\$315,000</b>	<b>\$1,315,000</b>					<b>\$1,700,000</b>
<b>Revenue Sources:</b>										
Surface Water Capital Fund			\$70,000	\$315,000	\$1,315,000					\$1,700,000
<b>Total Project Revenues</b>			<b>\$70,000</b>	<b>\$315,000</b>	<b>\$1,315,000</b>					<b>\$1,700,000</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 complete										

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

Project Time Line:	2009	2010	2011	2012	2013	2014	2015
Project Administration							
Real Estate Acquisition		Q4	Q2 Q3 Q4	Q2 Q3			
Construction			Q2 Q3 Q4	Q2 Q3			

*Project: SURFACE WATER SMALL PROJECTS*

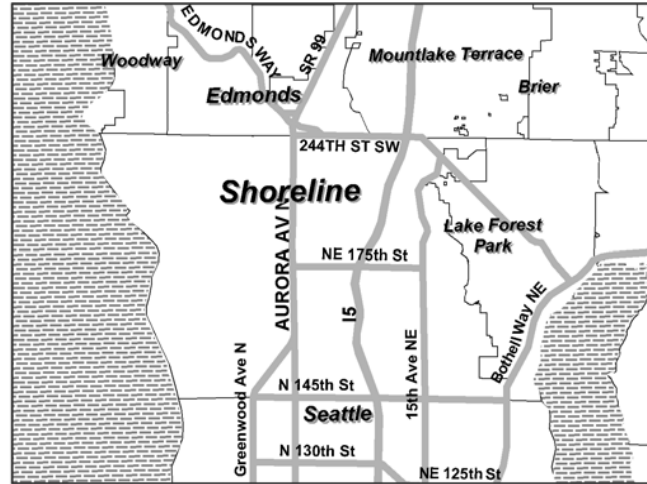
**Fund:** Surface Water Utility Fund

**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:** \$ 3,039,959

**Funding Source:**  
▶ Surface Water Utility Fund

**Critical Milestones:**  
▶ Q1 and Q4 2010 – 2015 – Planning and Design  
▶ Q2-Q3 2010 – 2015 – Construction

**City of Shoreline 2010 - 2015 Capital Improvement Plan  
Surface Water Small Projects**

Orgkey: 3017105

J.L.# SW100700

Phase	Prior Years' Expenditures	2009 Budget	2009 Projected	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	2015 Estimate	Total Project Cost
<b>Project Expenditures:</b>										
Project Administration	\$545,879	\$27,000	\$27,000	\$27,000	\$28,000	\$29,000	\$29,000	\$30,000	\$30,000	\$745,879
Real Estate Acquisition										
Construction	\$934,309	\$240,771	\$240,771	\$123,000	\$122,000	\$203,000	\$215,000	\$228,000	\$228,000	\$2,294,080
<b>Total Project Expenditures</b>	<b>\$1,480,188</b>	<b>\$267,771</b>	<b>\$267,771</b>	<b>\$150,000</b>	<b>\$150,000</b>	<b>\$232,000</b>	<b>\$244,000</b>	<b>\$258,000</b>	<b>\$258,000</b>	<b>\$3,039,959</b>
<b>Revenue Sources:</b>										
Surface Water Capital Fund	\$1,480,188	\$267,771	\$267,771	\$150,000	\$150,000	\$232,000	\$244,000	\$258,000	\$258,000	\$3,039,959
<b>Total Project Revenues</b>	<b>\$1,480,188</b>	<b>\$267,771</b>	<b>\$267,771</b>	<b>\$150,000</b>	<b>\$150,000</b>	<b>\$232,000</b>	<b>\$244,000</b>	<b>\$258,000</b>	<b>\$258,000</b>	<b>\$3,039,959</b>
1% for Public Art <i>Ineligible - Repair &amp; Maintenance</i>										
<b>Impact on Operating Budget</b>				<b>\$9,000</b>	<b>\$18,000</b>	<b>\$27,000</b>	<b>\$36,000</b>	<b>\$45,000</b>	<b>\$54,000</b>	

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

Project Time Line:	2009		2010		2011		2012		2013		2014		2015	
Project Administration	Q1	Q4	Q1	Q4	Q1	Q4	Q1	Q4	Q1	Q4	Q1	Q4	Q1	Q4
Real Estate Acquisition														
Construction		Q2 Q3		Q2 Q3		Q2 Q3		Q2 Q3		Q2 Q3		Q2 Q3		Q2 Q3

*Project: SURFACE WATER MANAGEMENT GREEN WORKS PROJECTS*

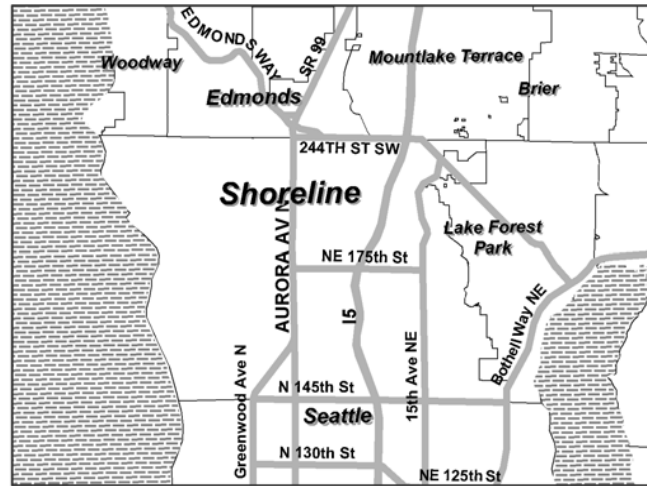
**Fund:** Surface Water Utility Fund

**Project Category:** Water Quality

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

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

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



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

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

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

**Total Project Budget:** \$1,150,000

**Funding Source:**  
 ▶ Surface Water Utility Fund

**Critical Milestones:**  
 ▶ Q1-Q2 2010-2015 – Planning and Design  
 ▶ Q3-Q4 2010-2015 – Construction

**City of Shoreline 2010 - 2015 Capital Improvement Plan  
Surface Water Management Green Works Projects**

Orgkey: NEW

J.L.# SW NEW

Phase	Prior Years' Expenditures	2009 Budget	2009 Projected	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	2015 Estimate	Total Project Cost
<b>Project Expenditures:</b>										
Project Administration				\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$300,000
Real Estate Acquisition				\$100,000	\$100,000	\$150,000	\$150,000	\$150,000	\$200,000	\$850,000
Construction										
<b>Total Project Expenditures</b>				<b>\$150,000</b>	<b>\$150,000</b>	<b>\$200,000</b>	<b>\$200,000</b>	<b>\$200,000</b>	<b>\$250,000</b>	<b>\$1,150,000</b>
<b>Revenue Sources:</b>										
Surface Water Capital Fund				\$150,000	\$150,000	\$200,000	\$200,000	\$200,000	\$250,000	\$1,150,000
<b>Total Project Revenues</b>				<b>\$150,000</b>	<b>\$150,000</b>	<b>\$200,000</b>	<b>\$200,000</b>	<b>\$200,000</b>	<b>\$250,000</b>	<b>\$1,150,000</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 complete										

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

Project Time Line:	2009	2010	2011	2012	2013	2014	2015
Project Administration							
Real Estate Acquisition		Q1 Q2	Q1 Q2	Q1 Q2	Q1 Q2	Q1 Q2	Q1 Q2
Construction		Q3 Q4	Q3 Q4	Q3 Q4	Q3 Q4	Q3 Q4	Q3 Q4

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

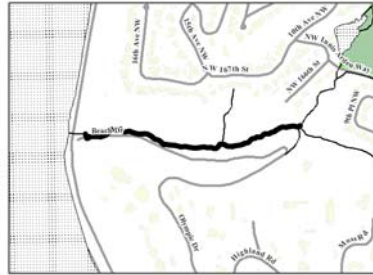
**Fund:** Surface Water Utility Fund

**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: \$ 700,000**

**Funding Source:**

- ▶ Surface Water Utility Fund

**Critical Milestones:**

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



**City of Shoreline 2010 - 2015 Capital Improvement Plan  
Boeing Creek Reach 1 and 8 - Bank Stabilization**

Orgkey: N/A

J.L.# N/A

Phase	Prior Years' Expenditures	2009 Budget	2009 Projected	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	2015 Estimate	Total Project Cost
<b>Project Expenditures:</b>										
Project Administration								\$200,000		\$200,000
Real Estate Acquisition								\$500,000		\$500,000
Construction										
<b>Total Project Expenditures</b>								<b>\$700,000</b>		<b>\$700,000</b>
<b>Revenue Sources:</b>										
Surface Water Capital Fund								\$700,000		\$700,000
<b>Total Project Revenues</b>								<b>\$700,000</b>		<b>\$700,000</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:	2009	2010	2011	2012	2013	2014	2015
Project Administration							
Real Estate Acquisition						Q1 Q2	
Construction						Q3 Q4	

*Project: STREAM REHAB/HABITAT ENHANCEMENT PROGRAM*

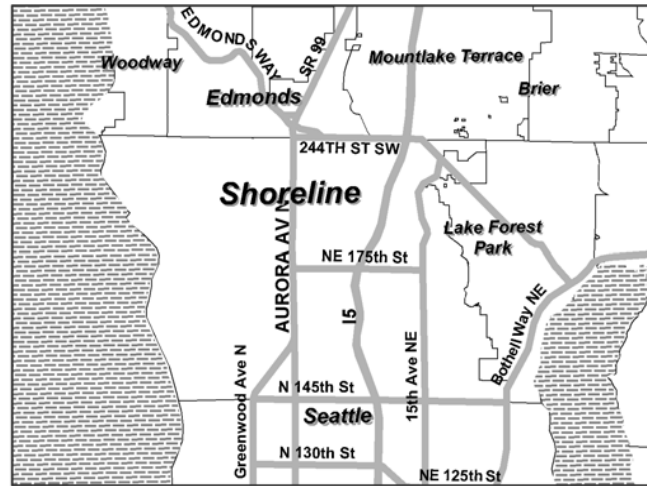
**Fund:** Surface Water Utility Fund

**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: \$640,713**

**Funding Source:**

- ▶ Surface Water Utility Fund

**Critical Milestones:**

- ▶ Q1 & Q4 2010 - 2015 – Planning and Design
- ▶ Q2 & Q3 2010 - 2015 – Construction

**City of Shoreline 2010 - 2015 Capital Improvement Plan  
Stream Rehab / Habitat Enhancement Program**

Orgkey: 3018112

J.L.# SW101000

Phase	Prior Years' Expenditures	2009 Budget	2009 Projected	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	2015 Estimate	Total Project Cost
<b>Project Expenditures:</b>										
Project Administration	\$53,892	\$10,000	\$10,000	\$10,000	\$10,000	\$11,000	\$11,000	\$11,000	\$12,000	\$128,892
Real Estate Acquisition										
Construction	\$34,821	\$57,000	\$57,000	\$56,000	\$64,000	\$68,000	\$72,000	\$77,000	\$83,000	\$511,821
<b>Total Project Expenditures</b>	<b>\$88,713</b>	<b>\$67,000</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>\$95,000</b>	<b>\$640,713</b>
<b>Revenue Sources:</b>										
Surface Water Capital Fund	\$88,713	\$67,000	\$67,000	\$66,000	\$74,000	\$79,000	\$83,000	\$88,000	\$95,000	\$640,713
<b>Total Project Revenues</b>	<b>\$88,713</b>	<b>\$67,000</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>\$95,000</b>	<b>\$640,713</b>
<b>1% for Public Art</b> <i>Ineligible - Repair &amp; Maintenance</i>										
<b>Impact on Operating Budget</b>				\$5,000	\$5,120	\$5,238	\$5,353	\$5,471	\$5,597	

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

Project Time Line:	2009	2010	2011	2012	2013	2014	2015
Project Administration		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

*Project: SURFACE WATER PROJECT FORMULATION AND ENGINEERING*

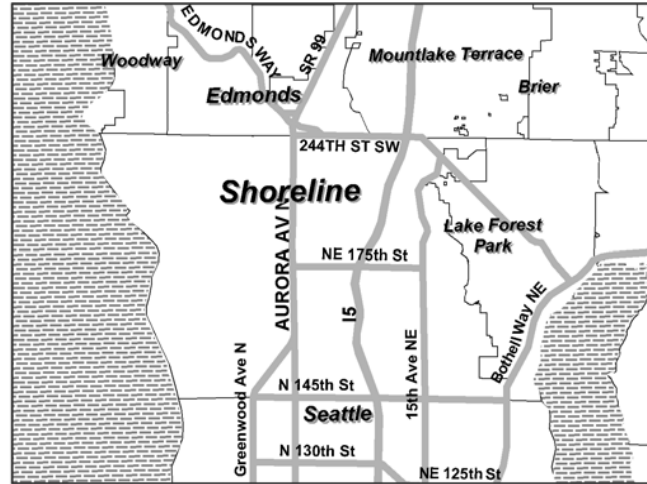
**Fund:** Surface Water Utility Fund

**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:** \$2,633,855

**Funding Source:**

- ▶ Surface Water Utility Fund

**Critical Milestones:**

- ▶ Project is ongoing

**City of Shoreline 2010 - 2015 Capital Improvement Plan  
SWM CIP Project Formulation & Engineering**

Orgkey: 3017108 / 3013064

J.L.# SW107700

Phase	Prior Years' Expenditures	2009 Budget	2009 Projected	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	2015 Estimate	Total Project Cost
<b>Project Expenditures:</b> Project Administration Real Estate Acquisition Construction	\$960,555	\$253,300	\$253,300	\$230,000	\$230,000	\$240,000	\$240,000	\$240,000	\$240,000	\$2,633,855
<b>Total Project Expenditures</b>	<b>\$960,555</b>	<b>\$253,300</b>	<b>\$253,300</b>	<b>\$230,000</b>	<b>\$230,000</b>	<b>\$240,000</b>	<b>\$240,000</b>	<b>\$240,000</b>	<b>\$240,000</b>	<b>\$2,633,855</b>
<b>Revenue Sources:</b> Surface Water Capital Fund	\$960,555	\$253,300	\$253,300	\$230,000	\$230,000	\$240,000	\$240,000	\$240,000	\$240,000	\$2,633,855
<b>Total Project Revenues</b>	<b>\$960,555</b>	<b>\$253,300</b>	<b>\$253,300</b>	<b>\$230,000</b>	<b>\$230,000</b>	<b>\$240,000</b>	<b>\$240,000</b>	<b>\$240,000</b>	<b>\$240,000</b>	<b>\$2,633,855</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:	2009				2010				2011				2012				2013				2014				2015			
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
Project Administration																												
Real Estate Acquisition																												
Construction																												

*Project: SURFACE WATER RATE STUDY AND IMPLEMENTATION PLAN*

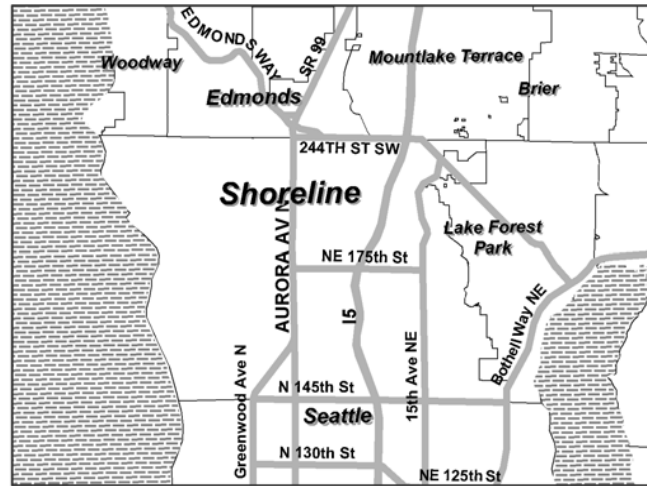
**Fund:** Surface Water Utility Fund

**Project Category:** Flood Protection

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

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

**Master Plan Project ID:** NA



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

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

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

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

**Service Impact:**  
 This project will provide the information necessary to optimize the management of the Surface Water Utility.

**Total Project Budget:** \$250,000

**Funding Source:**  
 ▶ Surface Water Utility Fund

**Critical Milestones:**  
 ▶ Q1 – Q4 2010 Planning & Design

**City of Shoreline 2010 - 2015 Capital Improvement Plan  
Surface Water Rate Study and Implementation Plan**

Orgkey: NEW

J.L.# SW NEW

Phase	Prior Years' Expenditures	2009 Budget	2009 Projected	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	2015 Estimate	Total Project Cost
<b>Project Expenditures:</b> Project Administration Real Estate Acquisition Construction				\$250,000						\$250,000
<b>Total Project Expenditures</b>				<b>\$250,000</b>						<b>\$250,000</b>
<b>Revenue Sources:</b> Surface Water Capital Fund				\$250,000						\$250,000
<b>Total Project Revenues</b>				<b>\$250,000</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> Unknown until Design is complete										

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

Project Time Line:	2009	2010	2011	2012	2013	2014	2015
Project Administration		Q1 Q2 Q3 Q4					
Real Estate Acquisition							
Construction							



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

***(2009)***



**City of Shoreline 2010 - 2015 Capital Improvement Plan  
Boeing Creek Park Stormwater Project**

Orgkey: 3017214

J.L.# SW109700

Phase	Prior Years' Expenditures	2009 Budget	2009 Projected	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	2015 Estimate	Total Project Cost
<b>Project Expenditures:</b>										
Project Administration	\$345,488	\$15,000	\$4,000							\$349,488
Real Estate Acquisition										
Construction	\$335,423									\$335,423
<b>Total Project Expenditures</b>	<b>\$680,911</b>	<b>\$15,000</b>	<b>\$4,000</b>							<b>\$684,911</b>
<b>Revenue Sources:</b>										
King County Mitigation Funds	\$637,400									\$637,400
Surface Water Capital Fund	\$43,511	\$15,000	\$4,000							\$47,511
<b>Total Project Revenues</b>	<b>\$680,911</b>	<b>\$15,000</b>	<b>\$4,000</b>							<b>\$684,911</b>
<b>1% for Public Art</b> <i>Ineligible - Repair &amp; Maintenance</i>										
<b>Impact on Operating Budget</b>			\$8,895	\$9,100	\$9,318	\$9,533	\$9,742	\$9,957	\$10,186	
<b>Project Time Line:</b>										
Project Administration										
Real Estate Acquisition										
Construction										

**Project: CROMWELL PARK SURFACE WATER ENHANCEMENT**

**Fund:** Surface Water Utility Fund

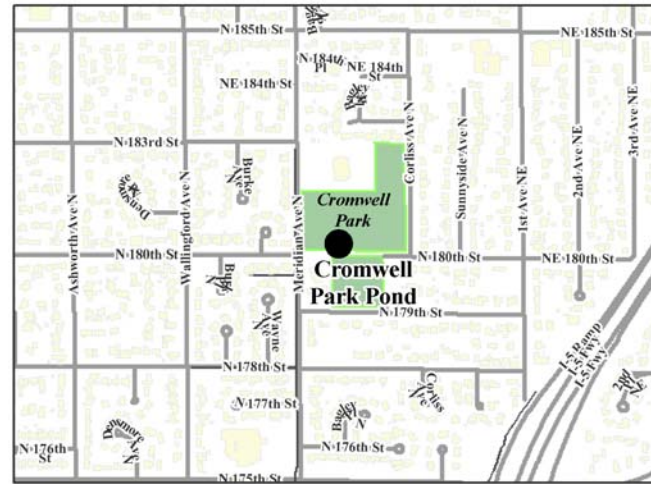
**Project Category:**  
 Flood Protection  
 Water Quality  
 Wetland Rehabilitation/  
 Habitat Enhancement

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

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

Surface water quality  
 meets/exceeds state and  
 federal standards

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



**Project Description:**  
 The Cromwell Park Surface Water Enhancement is occurring in conjunction with the Cromwell Park Improvements. This project will improve water quality and reduce flooding by increasing detention by a minimum of 3 acre-feet. Existing wetlands will be restored and expanded to provide detention, water quality treatment and habitat enhancement. The storm water systems and enhancements will be integrated into the park features in a manner that is consistent with the Cromwell Park Master Plan. 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: \$924,429**

**Funding Source:**  
 ▶ Surface Water Utility Fund

**Critical Milestones:**  
 ▶ Q1 2008 - Q4 2009 – Project Administration  
 ▶ Q3-Q4 2009 – Construction

**City of Shoreline 2010 - 2015 Capital Improvement Plan  
Cromwell Park Surface Water Enhancement**

Orgkey: 3023244

J.L.# SW253130

Phase	Prior Years' Expenditures	2009 Budget	2009 Projected	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	2015 Estimate	Total Project Cost
<b>Project Expenditures:</b>										
Project Administration	\$43,429	\$137,000	\$137,000							\$180,429
Real Estate Acquisition										
Construction		\$744,000	\$744,000							\$744,000
<b>Total Project Expenditures</b>	<b>\$43,429</b>	<b>\$881,000</b>	<b>\$881,000</b>							<b>\$924,429</b>
<b>Revenue Sources:</b>										
Public Works Trust Fund Loan			\$190,629							\$190,629
Surface Water Capital Fund	\$43,429	\$881,000	\$690,371							\$733,800
<b>Total Project Revenues</b>	<b>\$43,429</b>	<b>\$881,000</b>	<b>\$881,000</b>							<b>\$924,429</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					\$461		\$482		\$504	
<b>The project provides support to other projects in the Capital Improvement Program.</b>										
<b>Project Time Line:</b>			<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	
Project Administration			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:** \$1,676,695

**Funding Source:**

- ▶ Surface Water Utility Fund

**Critical Milestones:**

- ▶ Q2-Q3 2008; Q2 2009 – Construction of Darnell Improvements
- ▶ Q2-Q3 2009 – Construction of Midvale Improvements

**City of Shoreline 2010 - 2015 Capital Improvement Plan  
East Boeing Creek Drainage Improvements**

Orgkey: 3023243

J.L. # SW252600

Phase	Prior Years' Expenditures	2009 Budget	2009 Projected	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	2015 Estimate	Total Project Cost
<b>Project Expenditures:</b>										
Project Administration	\$155,081	\$79,953	\$110,000							\$265,081
Real Estate Acquisition										
Construction	\$621,211	\$680,448	\$790,403							\$1,411,614
<b>Total Project Expenditures</b>	<b>\$776,292</b>	<b>\$760,401</b>	<b>\$900,403</b>							<b>\$1,676,695</b>
<b>Revenue Sources:</b>										
Surface Water Fund	\$776,292	\$760,401	\$900,403							\$1,676,695
<b>Total Project Revenues</b>	<b>\$776,292</b>	<b>\$760,401</b>	<b>\$900,403</b>							<b>\$1,676,695</b>
<b>1% for Public Art</b> <i>Ineligible - Not a structure or improvement</i>										
<b>Impact on Operating Budget</b>						\$500			\$1,630	
<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>			2009	2010	2011	2012	2013	2014	2015	
Project Administration			Q1 Q2 Q3 Q4							
Real Estate Acquisition										
Construction			Q2 Q3							

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

**Fund:** Surface Water Utility Fund

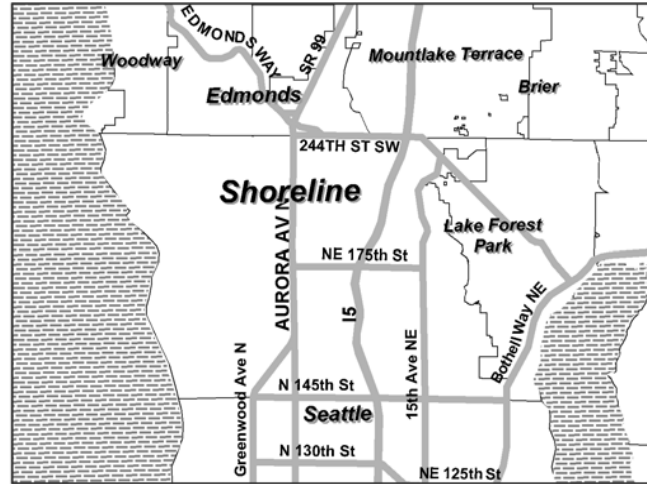
**Project Category:** Water Quality

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

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

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

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



**Project Description:**

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

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

**Comprehensive Plan Goal CF I:**

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

**Service Impact:**

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

**Total Project Budget:** \$ 388,645

**Funding Source:**

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

**Critical Milestones:**

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



**City of Shoreline 2010 - 2015 Capital Improvement Plan  
Green (Shore) Streets Initiative**

Orgkey: 3018250

J.L. # SW253200

Phase	Prior Years' Expenditures	2009 Budget	2009 Projected	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	2015 Estimate	Total Project Cost
<b>Project Expenditures:</b>										
Project Administration	\$12,316	\$15,756	\$105,735							\$118,051
Real Estate Acquisition										
Construction	\$25,594	\$185,103	\$245,000							\$270,594
<b>Total Project Expenditures</b>	<b>\$37,910</b>	<b>\$200,859</b>	<b>\$350,735</b>							<b>\$388,645</b>
<b>Revenue Sources:</b>										
Community Development Block Grant			\$149,581							\$149,581
Surface Water Fund	\$37,910	\$200,859	\$201,154							\$239,064
<b>Total Project Revenues</b>	<b>\$37,910</b>	<b>\$200,859</b>	<b>\$350,735</b>							<b>\$388,645</b>
<b>1% for Public Art</b> <i>Ineligible - Not a structure or improvement</i>										
<b>Impact on Operating Budget</b>				\$2,500	\$2,560	\$2,619	\$2,676			
The operation and maintenance impact to the operating budget cannot be determined until this project is fully defined.										
<b>Project Time Line:</b>			<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	
Project Administration			Q1 Q2 Q3 Q4							
Real Estate Acquisition										
Construction			Q3 Q4							

*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. The regular ponding of storm water 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. New storm conveyance and catch basins will be installed behind existing properties to reduce flooding.

**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:** \$248,495

**Funding Source:**

- ▶ Surface Water Utility Fund

**Critical Milestones:**

- ▶ Q1 2009 – Real Estate Acquisition
- ▶ Q2-Q3 2009 – Construction

**City of Shoreline 2010 - 2015 Capital Improvement Plan  
N. 167th & Whitman Avenue N. Drainage Improvements**

Orgkey: 3023245

J.L. # SW252700

Phase	Prior Years' Expenditures	2009 Budget	2009 Projected	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	2015 Estimate	Total Project Cost
<b>Project Expenditures:</b>										
Project Administration	\$46,174	\$62,255	\$42,000							\$88,174
Real Estate Acquisition	\$7,321	\$23,856	\$24,000							\$31,321
Construction		\$234,144	\$129,000							\$129,000
<b>Total Project Expenditures</b>	<b>\$53,495</b>	<b>\$320,255</b>	<b>\$195,000</b>							<b>\$248,495</b>
<b>Revenue Sources:</b>										
Surface Water Fund	\$53,495	\$320,255	\$195,000							\$248,495
<b>Total Project Revenues</b>	<b>\$53,495</b>	<b>\$320,255</b>	<b>\$195,000</b>							<b>\$248,495</b>
<b>1% for Public Art</b> <i>Ineligible - Not a structure or improvement</i>										
<b>Impact on Operating Budget</b>				\$450	\$461	\$471	\$482	\$492	\$504	

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

Project Time Line:	2009	2010	2011	2012	2013	2014	2015
Project Administration							
Real Estate Acquisition		Q2					
Construction		Q2 Q3					

*Project: PAN TERRA POND AND PUMP PROJECT*

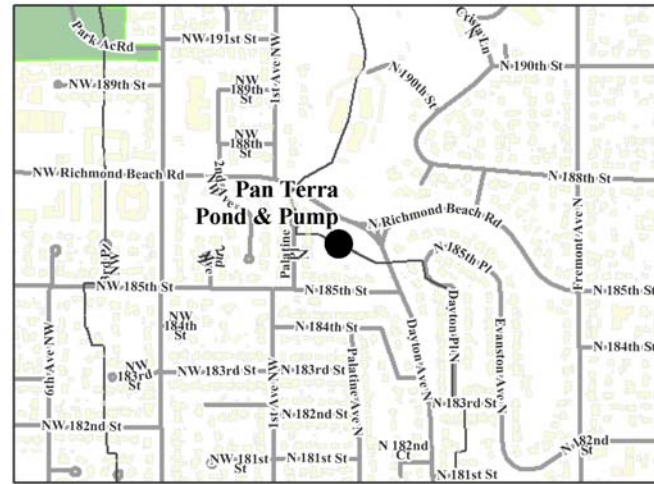
**Fund:** Surface Water Utility Fund

**Project Category:** Flood Protection

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

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

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



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

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

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

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

**Total Project Budget:** \$ 1,953,819

**Funding Source:**  
▶ Surface Water Utility Fund

**Critical Milestones:**  
▶ Q1-Q4 2009 - Complete Construction, Project Closeout & Plant Establishment  
\*The Project is operational with the back-up generator. Construction will be complete with installation of utility power.

**City of Shoreline 2010 - 2015 Capital Improvement Plan  
Pan Terra Pond & Pump Project**

Orgkey: 3017215

J.L.# SW109800

Phase	Prior Years' Expenditures	2009 Budget	2009 Projected	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	2015 Estimate	Total Project Cost
<b>Project Expenditures:</b>										
Project Administration	\$429,276	\$75,701	\$17,000							\$446,276
Real Estate Acquisition	\$2,289									
Construction	\$1,160,254	\$613,101	\$345,000							\$1,505,254
<b>Total Project Expenditures</b>	<b>\$1,591,819</b>	<b>\$688,802</b>	<b>\$362,000</b>							<b>\$1,951,530</b>
<b>Revenue Sources:</b>										
Surface Water Capital Fund	\$1,591,819	\$688,802	\$362,000							\$1,953,819
<b>Total Project Revenues</b>	<b>\$1,591,819</b>	<b>\$688,802</b>	<b>\$362,000</b>							<b>\$1,953,819</b>
<b>1% for Public Art</b> <i>Ineligible - Repair &amp; Maintenance</i>										
<b>Impact on Operating Budget</b>			\$30,972	\$31,684	\$32,445	\$33,191	\$33,921	\$34,667	\$35,465	
<b>The operation and maintenance impact to the operating budget cannot be determined until this project is fully defined and constructed.</b>										
<b>Project Time Line:</b>			<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	
Project Administration										
Real Estate Acquisition										
Construction			Q1 Q2 Q3 Q4							

*Project: RONALD BOG SOUTH*

**Fund:** Surface Water Utility Fund

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

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

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

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



**Project Description:**

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

This work was completed in 2008 but minor drainage improvements and close-out will be completed in 2009.

**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: \$2,238,373**

**Funding Source:**

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

**Critical Milestones:**

- ▶ Q1-Q3 2009 – Project Administration
- ▶ Q1-Q2 2009 - Minor construction and close-out

**City of Shoreline 2010 - 2015 Capital Improvement Plan  
Ronald Bog South**

Orgkey: 3017217

J.L.# SW110230

Phase	Prior Years' Expenditures	2009 Budget	2009 Projected	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	2015 Estimate	Total Project Cost
<b>Project Expenditures:</b>										
Project Administration	\$382,875	\$29,406	\$46,000							\$428,875
Real Estate Acquisition										
Construction	\$1,531,498	\$466,484	\$278,000							\$1,809,498
<b>Total Project Expenditures</b>	<b>\$1,914,373</b>	<b>\$495,890</b>	<b>\$324,000</b>							<b>\$2,238,373</b>
<b>Revenue Sources:</b>										
Public Works Trust Fund Loan	\$1,523,162	\$421,507	\$275,400							\$1,798,562
Surface Water Capital Fund	\$391,212	\$74,384	\$48,600							\$439,812
<b>Total Project Revenues</b>	<b>\$1,914,373</b>	<b>\$495,890</b>	<b>\$324,000</b>							<b>\$2,238,373</b>
<b>1% for Public Art</b> <i>Ineligible - Not a structure or improvement</i>										
<b>Impact on Operating Budget</b>				\$500	\$512	\$524	\$535	\$950	\$560	
<b>The operation and maintenance impact to the operating budget cannot be determined until this project is fully defined and constructed.</b>										
<b>Project Time Line:</b>		2009	2010	2011	2012	2013	2014	2015		
Project Administration		Q1 Q2 Q3								
Real Estate Acquisition										
Construction		Q1 Q2								

*Project: THORNTON CREEK BASIN PLAN*

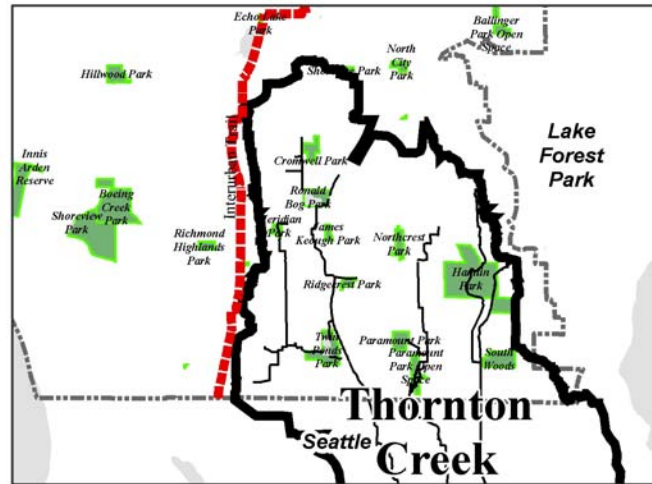
**Fund:** Surface Water Utility Fund

**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: \$ 459,001**

**Funding Source:**

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

**Critical Milestones:**

- ▶ Q1-Q4 2009 –Design Completion



**City of Shoreline 2010 - 2015 Capital Improvement Plan  
Thornton Creek Basin Plan**

Orgkey: 3023268

J.L.# SW113930

Phase	Prior Years' Expenditures	2009 Budget	2009 Projected	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	2015 Estimate	Total Project Cost
<b>Project Expenditures:</b>										
Project Administration	\$266,001	\$362,008	\$193,000							\$459,001
Real Estate Acquisition										
Construction										
<b>Total Project Expenditures</b>	<b>\$266,001</b>	<b>\$362,008</b>	<b>\$193,000</b>							<b>\$459,001</b>
<b>Revenue Sources:</b>										
Public Works Trust Fund Loan	\$226,101	\$95,207	\$164,050							\$390,151
Surface Water Capital Fund	\$39,900	\$266,801	\$28,950							\$68,850
<b>Total Project Revenues</b>	<b>\$266,001</b>	<b>\$362,008</b>	<b>\$193,000</b>							<b>\$459,001</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>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>		
Project Administration										
Real Estate Acquisition		Q1 Q2 Q3 Q4								
Construction										



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