

GRAND OPENING OF SKATE PARK AT PARAMOUNT SCHOOL PARK, 835 NE 155TH STREET



ADOPTED 2004-2009
CAPITAL IMPROVEMENT PLAN

July 2003

CAPITAL IMPROVEMENT PLAN

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Cover photograph by Lori Henrich, Public Works Department

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CAPITAL IMPROVEMENT PLAN

2004 – 2009

INTRODUCTION

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

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

Introduction

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

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

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 five project phases that may occur in each project.

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

Capital Improvement Program Summary

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

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

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

General, Roads, and Surface Water Capital Projects

Capital Fund Summary – A summary is included for each capital fund. The summary includes a map highlighting the locations of each project, a list of all projects and their costs, a discussion of the projected current year project costs, and a comparison of changes from the prior CIP.

Capital Project Detail – A project sheet is included for each capital project included in the CIP. Each sheet may contain the following sections as appropriate:

- Fund – The associated capital fund (General Capital, Roads Capital, or Surface Water Capital Fund).
- Project Category – Each fund has several project categories. This section identifies the appropriate category for the particular project. These categories are also used in the CIP Summary and the Capital Fund Summary.
- Critical Success Factor – Each project (where applicable) is linked with a critical success factor from the City's Strategic Plan. Currently, the City has seven critical success factors:
 - ❖ Healthy, vibrant neighborhoods
 - ❖ Economic vitality and financial stability
 - ❖ Quality services and facilities
 - ❖ Innovative leadership and strategic planning
 - ❖ Community alliances and partnerships
 - ❖ Effective community and partnerships
 - ❖ Professional and committed workforce
- Strategies – If linked with a Critical Success Factor – the appropriate strategy from the City's Strategic Plan is displayed.
- Council Goal – Each project (where applicable) is linked with a City Council Goal. Currently, the City Council has nine goals:
 - ❖ Work toward the completion of the Aurora Corridor and Interurban Trail projects
 - ❖ Implement an active economic improvement plan
 - ❖ Enhance our program for safe and friendly streets
 - ❖ Update the elements of the Comprehensive Plan including Environmental Element and Surface Water, Transportation and Parks Master Plans
 - ❖ Improve storm drainage system at Ronald Bog and 3rd Avenue N.W.
 - ❖ Implement City Hall project
 - ❖ Implement Gateway Master Plan to enhance community identity
 - ❖ Review and act on Bond Committee recommendations
 - ❖ Support and pursue King County's proposed improvements to the solid waste transfer station

- Project Map – The map reflects the location of the project. If the project location is unknown at this time or affects the city in general , a city-wide map has been included.
- Project Description – A brief description of the project
- Service Impact – A brief description of the project's impact on Shoreline citizens or others that use the public facility and any impact to maintenance and operating costs.
- Total Project Budget - This includes all costs associated with the project. This will include prior expenditures, current year estimates and projected costs included in the six-year plan.
- Funding Sources – This displays all of the anticipated revenue sources for the project.
- Critical Milestones – A list of all of the most important project milestones with their expected completion dates.
- Project Costs – This spreadsheet displays actual expenditures from prior periods and projected future costs by project phase. It also displays the specific revenue sources used to fund the project. Funding for the Public Art program is displayed. It should be noted that these costs are included in the construction budget of eligible projects. Any impact on the operating budget is also displayed.
- Project Time Line – The projected timing for each phase of a project is displayed.

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

Introduction

The Capital Improvement Plan provides a multi-year list of proposed major capital expenditures and associated operating costs for the City. This plan attempts to set funding strategies not only for the current year, but also to project future needs for major construction, land acquisition and equipment 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.

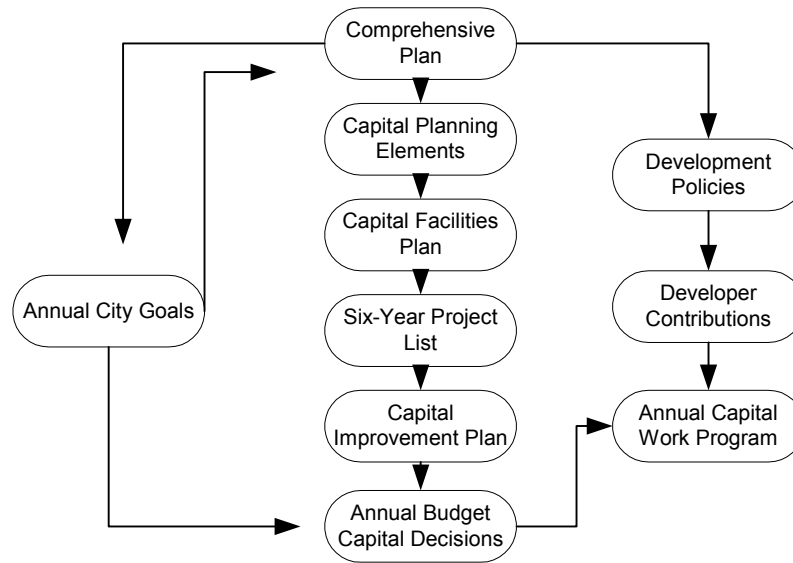
To comply with GMA, the City prepared a comprehensive Capital Facilities Plan (CFP). The CFP provides long range policy guidance for the development of capital improvements. The purpose of a CFP is to identify and coordinate those capital improvements deemed necessary to accommodate orderly growth, set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



Capital Budget Criteria

Capital improvement programming and budgeting involves the development of a long-term plan for capital expenditures for the City of Shoreline. Capital expenditures include expenditures for buildings, land, major equipment, and other commodities which are of significant value (greater than \$10,000) and have a useful life of at least five years.

The capital improvement plan (CIP) lists each proposed capital item to be undertaken, the year in which it will be started, the amount expected to be expended in each year and the proposed method of financing these expenditures. Based on these details, summaries of capital activity in each year can be prepared as well as summaries of financial requirements such as amounts of general obligation bonds to be issued, amounts of general operation funds required and any anticipated intergovernmental support, etc.

The capital improvement budget is enacted annually based on the capital improvement plan. It encompasses enacting appropriations for the projects in the first year of the capital improvement plan.

Flexibility is built into the capital improvement plan to allow for delay of projects when financing constraints make it impossible to allow for funding of the entire array of projects and to move future projects forward when financial availability makes it possible. The point is that the CIP is required to be updated at a minimum annually to:

- Make any adjustments in future program years when changes occur in funding or cost.
- Add a year of programming to replace the current year funded.

Advantages of Capital Planning

In addition to the Growth Management Act (GMA) which requires communities to establish a long-range capital plan, there are several advantages to the community from capital planning.

- Capital planning facilitates repair or replacement of existing facilities before they fail. Failure is almost always costly, time consuming and more disruptive than planned repair or replacement.
- It focuses the community and City Council's attention to priority goals, needs and capabilities. There are always more needs and competing projects than the available funds. A good capital plan forces the City to consciously set priorities between competing projects and interests. New projects and good ideas can then be ranked against the established project priority array.
- A CIP provides a framework for decisions about community growth and development. Long-range planning for infrastructure needs allows the community to accommodate reasonable growth without being overwhelmed.
- A CIP promotes a more efficient government operation. Coordination of capital projects can reduce scheduling problems and conflicts between several projects. Related projects such as sidewalks, drainage and roads can be planned simultaneously.
- A CIP enhances opportunities for outside financial assistance. Adequate lead-time allows for all avenues of outside grant funding of government agency assistance to be explored.
- A CIP serves as an effective community education tool, that conveys to the public that the City Council has made decisions that affect the future of the City and is guiding the development of the community.

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

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

Capital Improvement Program Plan Policies

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

A. Relationship of Long-Range Plans to the CIP

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

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

B. CIP Coordination Team

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

C. Establishing CIP Priorities

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

1. Each CIP program area establishes criteria to be used in the prioritization of specific projects submitted for funding. These specific criteria are developed by staff in conjunction with City Council priorities and input from citizens, associated City boards and commissions. The City has divided its CIP projects into the following program areas: General and Parks Capital Projects, Roads Capital Projects, and Surface Water Capital Projects.

2. Designated personnel within City departments recommend project expenditure plans to the Finance Department. The project expenditure plans include all capital costs and any applicable maintenance and operation expenditures along with a recommended funding source.
3. The CIP Coordination Team evaluates the various CIP projects and selects those with the highest priority based on input from citizens, project stakeholders, appropriate advisory committees, and City Council goals.
4. A Preliminary CIP Plan is developed by the Finance Department and is recommended to the City Council by the City Manager.
5. The City Council reviews the Preliminary CIP Plan, holds a public hearing (s) on the plan, makes their desired alterations, and then officially adopts the CIP and establishes related appropriations as a part of the City's budget.
6. Within the available funding, the highest priority projects are then selected and funded in the CIP.

D. Types of Projects Included in the CIP Plan

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

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

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

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

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

E. **Scoping and Costing Based on Predesign Study:**

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

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

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

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

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

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

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

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

Examples of when future LIDs may be formed are as follows: 1) where old agreements exist, committing property owners to LID participation on future projects; 2) when a group of property owners wish to accelerate development of a certain improvement; 3) when a group of property owners desire a higher standard of improvement than the City's project contemplates; or 4) when a group of property owners request City assistance in LID formation to fund internal neighborhood transportation facilities

improvements, which may or may not have City funding involved. If City funding is proposed by the project sponsors (property owners), they shall so request of the City Council (through the City Clerk) in writing before any LID promotion activity begins. The City Manager shall analyze such request and report his conclusions and recommendation to Council for their consideration. The Council shall by motion affirm or deny the recommendation. The Council's affirmative motion to financially participate shall expire in 180 days, unless the project sponsors have submitted a sufficient LID petition by that time.

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

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

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

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

J. Preserve Existing Capital Infrastructure Before Building New Facilities:

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

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

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

L. Public Input at All Phases of Projects:

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

M. Basis for Project Appropriations:

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

N. Balanced CIP Plan:

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

O. Use of Debt in the CIP:

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

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

P. Finance Director's Authority to Borrow:

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

Q. CIP Plan Update and Amendment:

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

R. Usage of County-Imposed Vehicle License Fees:

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

S. Formalization of Monetary Agreements:

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

T. Applicable Project Charges:

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

Steps in the Capital Improvement Process

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

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

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

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

PROJECT PHASE DEFINITIONS

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

Planning occurs prior to the actual design of the project and involves directing, coordinating, budget control, maintaining and adjusting schedule as work varies, project detail decision making, and reports such as agenda items.

Pre-Design is also called "design report", this work identifies and evaluates project alternatives resulting in a selected improvement. This phase begins with the inception of the design and continues until the 30% design plan has been completed. Costs are called planning level, they are often estimated using average unit costs/foot for the work such as curb and gutter. Survey work is minimal and often determined using aerial photography. Environmental work involves permitting and mitigation requirements for wetlands, streams, and other sensitive areas. HPA permits for streams, CORPS of Engineer 404 permits for wetlands, Fish & Wildlife permits, and sensitive area permits can take in excess of two years to obtain. Preliminary project plans, with work descriptions, are submitted. Agency reviews can take a year or more to identify areas of impact. A mitigation plan is developed and submitted for review and approval which again goes through the permitting agency queue of applications, and the approved permit conditions are incorporated into the project design and project specifications. Environmental work is often included in the pre-design or design phase.

Design is also called "PS&E" (Plans, Specifications, and Estimates) in which survey work, geo-technical work, measurements of water, traffic, and the location are more detailed to determine quantities for bidding. This phase generally begins after the completion of the 30% design plan and continues until the 100% design plan has been completed. For example unsuitable soils are identified, the amount of soils to remove, the geo-technical soil structural design determined and quantities of materials determined. The drawings (plans) and specifications (materials, construction) determine a higher level project cost estimate from the increased project knowledge.

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

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

Capital Project Criteria

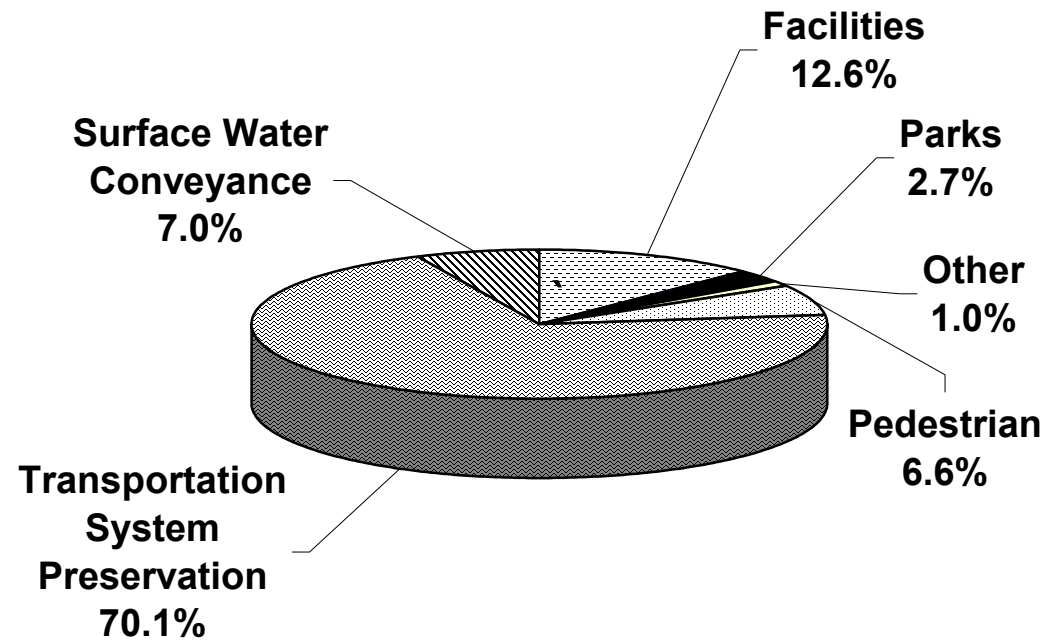
Legal	State or Federal mandate may require that a particular project be implemented. Court orders and judgments concerning annexation property owners rights environmental protection, etc. are also legal requirements that may affect how projects are prioritized.
Safety	The benefit to the environment,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



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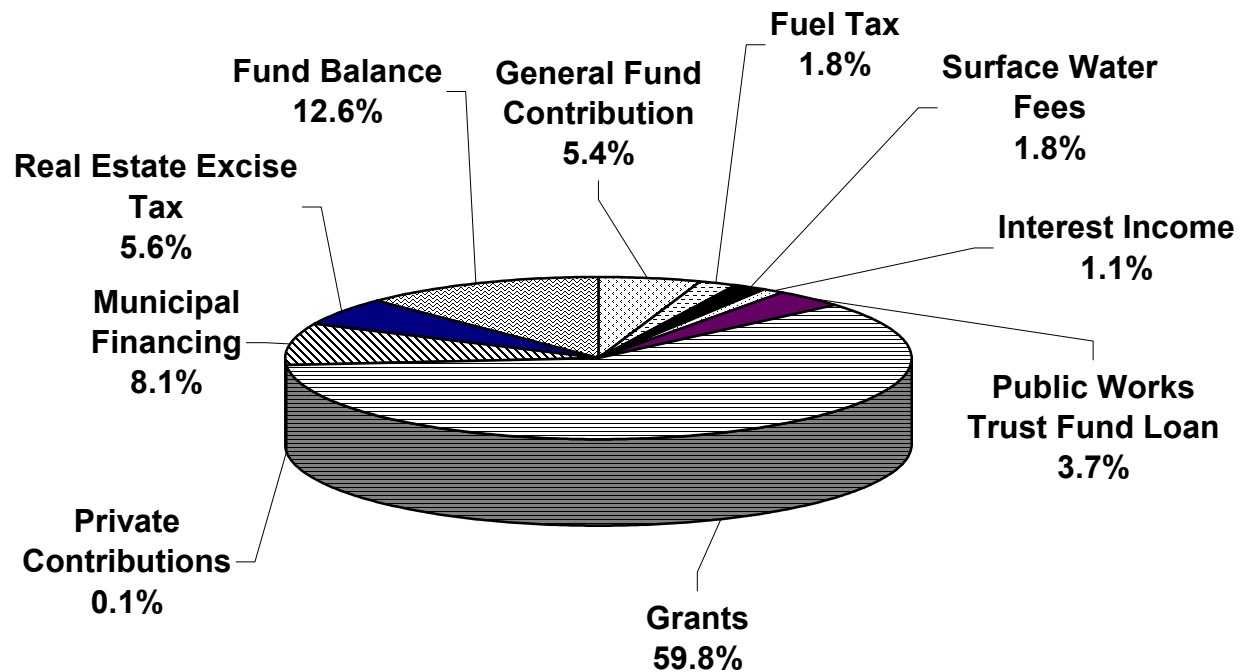
2004-2009 Capital Projects by Category

\$130.1 Million



2004-2009 Capital Resources by Category

\$130.1 Million



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**City of Shoreline 2004 - 2009 Capital Improvement Plan
PROGRAM SUMMARY**

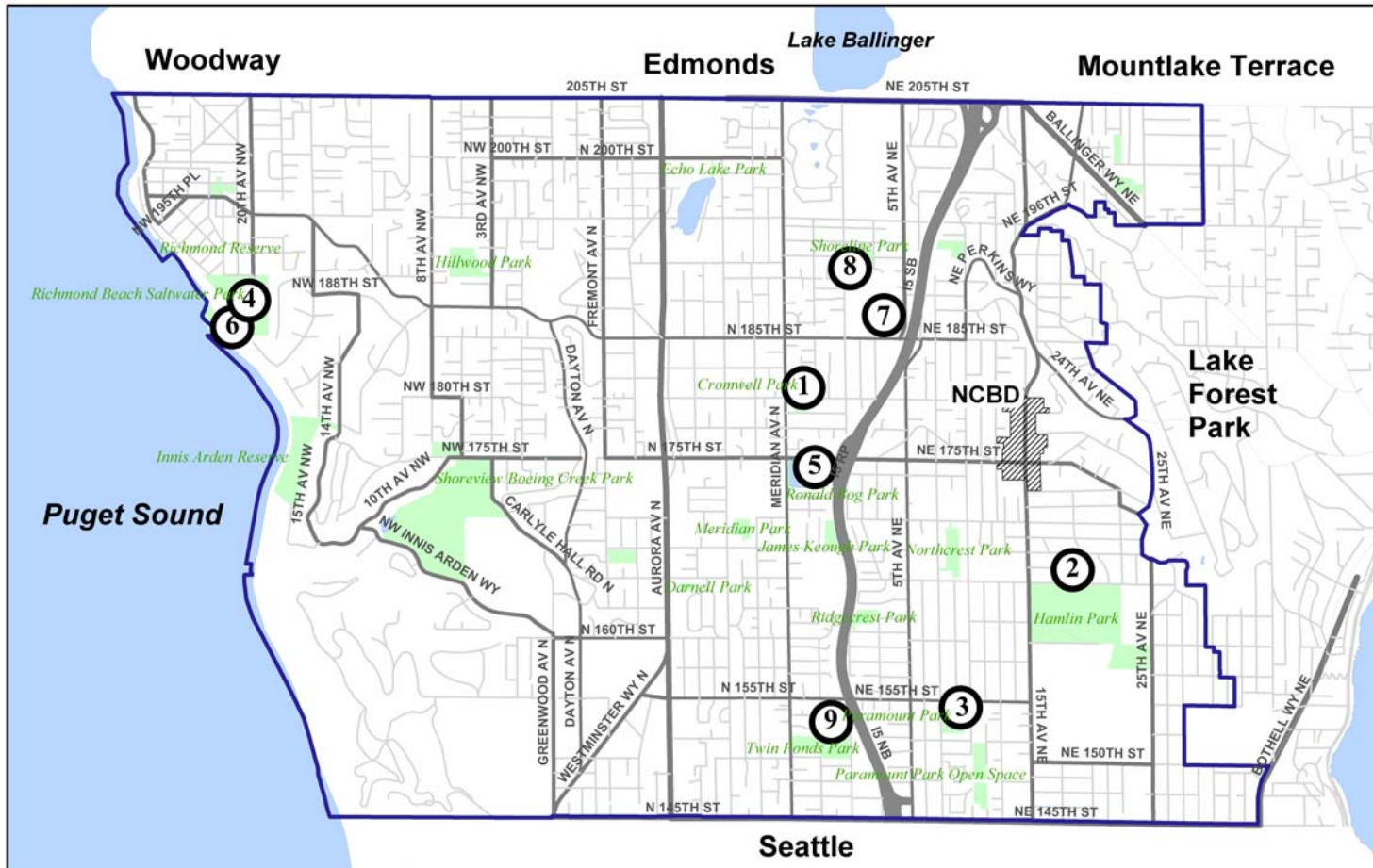
EXPENDITURES	Proposed	Proposed	Proposed	Proposed	Proposed	Proposed	Total
Fund	2004	2005	2006	2007	2008	2009	2004-2009
<i>System Preservation Projects</i>							
Annual Road Surface Maintenance Program	\$700,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$3,200,000
Advanced Transportation Right-of-Way Acquisition	\$20,000	\$20,000	\$10,000	\$10,000	\$10,000	\$10,000	\$80,000
Annual Sidewalk Repair Program	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$300,000
Richmond Beach Overcrossing 167AOX	\$214,000	\$1,939,000	\$0	\$0	\$0	\$0	\$2,153,000
<i>Safety / Operations Projects</i>							
Transportation Improvements CIP Project Formulation	\$40,000	\$40,000	\$40,000	\$40,000	\$40,000	\$40,000	\$240,000
N. 185th & Aurora Intersection - Preliminary Study	\$40,000	\$0	\$0	\$0	\$0	\$0	\$40,000
Neighborhood Traffic Safety Program	\$161,000	\$161,000	\$161,000	\$161,000	\$161,000	\$161,000	\$966,000
Aurora Avenue North 145th - 165th	\$2,690,000	\$10,797,000	\$6,796,000	\$0	\$0	\$0	\$20,283,000
Aurora Avenue North 165th-205th	\$476,000	\$475,000	\$15,475,000	\$15,313,000	\$16,277,000	\$11,774,000	\$59,790,000
NCBD/15th Avenue Improvements	\$3,315,000	\$150,000	\$0	\$0	\$0	\$0	\$3,465,000
North 160th Street @ Greenwood Avenue North Pre-Design Stuc	\$50,000	\$0	\$0	\$0	\$0	\$0	\$50,000
Dayton Avenue North @ North 175th Street Retaining Wall	\$310,000	\$0	\$0	\$0	\$0	\$0	\$310,000
5th Ave. N.E. Street Drainage Improvements	\$0	\$0	\$0	\$0	\$62,000	\$104,000	\$166,000
Transportation Master Plan	\$109,000	\$0	\$0	\$0	\$0	\$0	\$109,000
Roads Capital Fund Total	\$10,451,296	\$17,384,005	\$25,614,006	\$16,226,007	\$17,252,008	\$12,791,009	\$99,706,292
<i>Surface Water Capital</i>							
<i>Conveyance and Treatment Projects</i>							
SWM CIP Project Formulation	\$40,000	\$40,000	\$40,000	\$40,000	\$40,000	\$40,000	\$240,000
Surface Water Small Projects	\$175,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$925,000
Ronald Bog Drainage Improvements	\$297,000	\$2,632,000	\$1,812,000	\$0	\$0	\$0	\$4,741,000
3rd Avenue NW Drainage Improvements	\$702,000	\$2,453,000	\$0	\$0	\$0	\$0	\$3,155,000
<i>Stream Rehabilitation / Habitat Enhancement</i>							
Stream Rehab / Habitat Enhancement Program	\$0	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$125,000
Advanced Stormwater Right-of-Way Acquisition	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$120,000
Surface Water Master Plan	\$109,000	\$0	\$0	\$0	\$0	\$0	\$109,000
Surface Water Capital Fund Total	\$1,343,000	\$5,320,000	\$2,047,000	\$235,000	\$235,000	\$235,000	\$9,415,000
TOTAL EXPENDITURES	\$25,681,502	\$27,974,846	\$28,425,555	\$16,905,234	\$17,920,468	\$13,223,846	\$130,119,412

**City of Shoreline 2004 - 2009 Capital Improvement Plan
PROGRAM SUMMARY**

EXPENDITURES	Proposed	Proposed	Proposed	Proposed	Proposed	Proposed	Total
Fund	2004	2005	2006	2007	2008	2009	2004-2009
RESOURCES							
General Fund Contribution	\$1,361,731	\$1,102,459	\$1,145,944	\$1,118,133	\$1,118,133	\$1,118,133	\$6,964,533
Real Estate Excise Tax - 1st Quarter Percent	\$685,000	\$698,700	\$412,674	\$420,927	\$429,346	\$337,933	\$2,984,580
Real Estate Excise Tax - 2nd Quarter Percent	\$685,000	\$698,700	\$712,674	\$726,927	\$741,466	\$756,295	\$4,321,063
Fuel Tax	\$375,398	\$382,906	\$390,564	\$398,375	\$398,375	\$398,375	\$2,343,993
Surface Water Fees	\$400,000	\$400,000	\$400,000	\$400,000	\$400,000	\$400,000	\$2,400,000
Investment Interest Income	\$482,956	\$370,522	\$381,720	\$26,670	\$38,102	\$92,860	\$1,392,830
Municipal Financing	\$7,685,509	\$2,918,491	\$0	\$0	\$0	\$0	\$10,604,000
Public Works Trust Fund Loan	\$258,358	\$3,455,335	\$1,073,088	\$0	\$0	\$0	\$4,786,781
Grants	\$4,635,627	\$16,273,095	\$14,456,723	\$14,263,000	\$16,327,000	\$11,874,000	\$77,829,445
Private Contributions	\$21,400	\$127,000	\$0	\$0	\$0	\$0	\$148,400
Use of Accumulated Fund Balance	\$9,090,523	\$1,547,638	\$9,452,168	\$0	\$0	\$0	\$20,090,329
Contribution to Accumulated Fund Balance for Future Projects	\$0	\$0	\$0	(\$448,799)	(\$1,531,954)	(\$1,753,750)	(\$3,734,503)
TOTAL RESOURCES	\$25,681,502	\$27,974,846	\$28,425,555	\$16,905,234	\$17,920,468	\$13,223,846	\$130,131,451



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City of Shoreline
2004-2009 General
Capital Improvement Plan



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-  Project Location
-  Park

1. Cromwell Park
2. Hamlin Park Addition
3. Paramount School Park Picnic Shelter
4. Richmond Beach Saltwater Park Master Plan
5. Ronald Bog Master Plan
6. Saltwater Park Pedestrian Bridge Replacement Study
7. Spartan Gym Improvements
8. Swimming Pool Long-term Maintenance
9. Twin Ponds Park Master Plan

CITYWIDE IMPROVEMENT

City Gateways
City Hall
Parks Equipment
Neighborhood Parks
Repair and Replacement

**City of Shoreline 2004 - 2009 Capital Improvement Plan
PROGRAM SUMMARY
General Capital Fund**

Project	Prior Years' Expenditures	2003 Budget	2003 Projected	2004 Budget	2005 Budget	2006 Budget	2007 Budget	2008 Budget	2009 Budget	Total 2004-2009	Total Project Cost
Expenditures											
Facilities Projects											
City Hall	\$154,909	\$709,659	\$710,000	\$12,694,000	\$3,096,000	\$111,000	\$117,000	\$123,000		\$16,141,000	\$17,005,909
City Gateways Plan and Implementation of Gateways	\$31,273	\$117,703	\$117,000	\$103,000	\$123,000					\$226,000	\$374,273
City Maintenance Facility Study				\$35,000						\$35,000	\$35,000
General Facilities Management Plan		\$70,000	\$70,000								\$70,000
Police Station Security Improvements	\$3,696	\$52,497	\$52,000								\$55,696
Parks Projects											
Shoreview Park Improvements	\$2,897,146	\$9,409	\$9,000								\$2,906,146
Richmond Beach Saltwater Park Master Plan	\$167,857			\$62,000	\$86,000	\$93,000				\$241,000	\$408,857
Richmond Beach Saltwater Park Beach Erosion		\$88,632	\$82,000								\$82,000
Parks Equipment				\$80,000				\$93,000		\$173,000	\$173,000
Spartan Gym Upgrades	\$18,551	\$661,449	\$544,000	\$117,000						\$117,000	\$679,551
Neighborhood Parks Repair and Replacement	\$170,957	\$101,783	\$102,000	\$46,000	\$58,000	\$67,000	\$70,000	\$102,000	\$110,000	\$453,000	\$725,957
Ronald Bog Park Master Plan						\$45,000	\$27,000			\$72,000	\$72,000
Twin Ponds Park Master Plan							\$38,000	\$23,000		\$61,000	\$61,000
Saltwater Park Pedestrian Bridge Replacement Study				\$50,000						\$50,000	\$50,000
Paramount School Park	\$1,725,287	\$324,756	\$325,000								\$2,050,287
Cromwell Park		\$34,941	\$35,000	\$68,000	\$32,000	\$296,000	\$74,000			\$470,000	\$505,000
Recreation Needs Survey		\$31,000	\$31,000								\$31,000
Parks, Recreation and Open Space Plan Update		\$80,000	\$80,000	\$20,000						\$20,000	\$100,000
Paramount School Park Picnic Shelter				\$80,000						\$80,000	\$80,000
Recreation Facilities Projects											
Swimming Pool Improvements	\$2,085,516	\$81,865	\$85,500								\$2,171,016
Swimming Pool Long-Term Maintenance				\$29,500	\$68,000					\$97,500	\$97,500
Shoreline Community College Sports Fields Feasibility Study											
Open Space Projects											
Paramount Open Space	\$30	\$100,000	\$100,000								\$100,030
Hamlin Park Open Space Acquisition					\$1,500,000					\$1,500,000	\$1,500,000
Parks and Open Space Acquisition				\$200,000						\$200,000	\$200,000
Other											
General Engineering		\$97,815	\$97,815	\$102,706	\$107,841	\$102,449	\$97,327	\$92,460	\$87,837	\$590,620	\$688,435
General Capital Fund Contingency		\$121,230		\$200,000	\$200,000	\$50,100	\$20,900			\$471,000	\$471,000
Total Expenditures by Year	\$8,301,590	\$2,682,739	\$2,440,315	\$13,887,206	\$5,270,841	\$764,549	\$444,227	\$433,460	\$197,837	\$20,998,120	\$31,740,025
Revenues											
General Fund Contribution - SCL Surcharge & One-time	\$6,437,335	\$1,245,650	\$3,045,650	\$61,413						\$61,413	\$9,544,398
Real Estate Excise Tax	\$2,809,779	\$641,169	\$650,000	\$685,000	\$698,700	\$412,674	\$420,927	\$429,346	\$337,933	\$2,984,580	\$6,444,359
Interest Income	\$799,040	\$154,198	\$63,907	\$168,891	\$20,917	\$16,422	\$3,004	\$2,192	\$2,116	\$213,542	\$1,076,488
City Hall - Municipal Financing				\$7,685,509	\$2,918,491					\$10,604,000	\$10,604,000
Hamlin Park Addition - Future Grants					\$1,500,000					\$1,500,000	\$1,500,000
Shoreview Park - Seattle Mariners Care	\$75,000										\$75,000
Neighborhood Parks - Library Mitigation	\$10,414										\$10,414
Parks and Open Space - County Conservation Futures Grant				\$200,000						\$200,000	\$200,000
Paramount Open Space - County Conservation Futures Grant		\$50,000	\$50,000								\$50,000
Total Revenues by Year	\$10,131,568	\$2,091,017	\$3,809,557	\$8,800,812	\$5,138,108	\$429,096	\$423,932	\$431,538	\$340,048	\$15,563,535	\$29,504,659
Beginning Fund Balance		\$3,736,356	\$4,260,443	\$5,629,685	\$543,291	\$410,558	\$75,105	\$54,810	\$52,888		\$5,629,685
Total Revenues		\$2,091,017	\$3,809,557	\$8,800,812	\$5,138,108	\$429,096	\$423,932	\$431,538	\$340,048	\$15,563,535	
Total Expenditures		\$2,682,739	\$2,440,315	\$13,887,206	\$5,270,841	\$764,549	\$444,227	\$433,460	\$197,837	\$20,998,120	
Ending Fund Balance		\$3,144,634	\$5,629,685	\$543,291	\$410,558	\$75,105	\$54,810	\$52,888	\$195,100	\$195,100	
Impact on Operating Budget	\$0	\$40,159		\$17,530	\$44,146	\$60,703	\$62,276	\$63,866	\$70,858		

GENERAL CAPITAL FUND SUMMARY

Types of Projects

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

Estimated 2003 Status

The following table summarizes the financial projections of the budgeted and projected expenditures for general capital for 2003. More specific information on the individual projects can be found on the individual project sheets within the General Capital Fund section of the CIP.

2003 Forecast General Capital Fund

Project	2003 Budget	2003 Projected	2003 Variance	Comments
Expenditures				
Facilities Projects				
City Hall	\$709,659	\$710,000	\$341	
City Gateways	\$117,703	\$117,000	(\$703)	
General Facilities Management Plan	\$70,000	\$70,000	\$0	
Police Station Security Improvements	\$52,497	\$52,000	(\$497)	
			\$0	
Parks Projects				
Shoreview Park Improvements	\$9,409	\$9,000	(\$409)	
Richmond Beach Saltwater Park Beach Erosion	\$88,632	\$82,000	(\$6,632)	
Spartan Gym Upgrades	\$661,449	\$544,000	(\$117,449)	This project will be carried forward to 2004 as a result of staffing changes at the School District. Preliminary design work was completed in 2002.
Neighborhood Parks Repair and Replacement	\$101,783	\$102,000	\$217	
Paramount School Park	\$324,756	\$325,000	\$244	
Cromwell Park	\$34,941	\$35,000	\$59	
Recreation Needs Survey	\$31,000	\$31,000	\$0	
Parks, Recreation and Open Space Plan Update	\$80,000	\$80,000	\$0	
Recreation Facilities Projects				

2003 Forecast General Capital Fund

Project	2003 Budget	2003 Projected	2003 Variance	Comments
Swimming Pool Improvements	\$81,865	\$85,500	\$3,635	Funding will be moved forward from Year 2004 of the Swimming Pool - Long-Term Maintenance project to fund the replacement of the heating coil.
Open Space Projects				
Paramount Open Space	\$100,000	\$100,000	\$0	
Other				
General Engineering	\$97,815	\$97,815	\$0	
General Capital Fund Contingency	\$121,230	\$0	(\$121,230)	
Total Expenditures by Year	\$2,682,739	\$2,440,315	(\$242,424)	
Revenues				Additional funding from 2002 savings in the General Fund will be used for the City Hall project. Increased based upon historical collections. Interest rates have remained lower than originally projected.
General Fund Contribution - SCL Surcharge	\$1,245,650	\$3,045,650	\$1,800,000	
Real Estate Excise Tax	\$641,169	\$650,000	\$8,831	
Interest Income	\$154,198	\$63,907	(\$90,291)	
Paramount Open Space - County Conservation Futures Grant	\$50,000	\$50,000	\$0	
Total Revenues by Year	\$2,091,017	\$3,809,557	\$1,718,540	
Beginning Fund Balance	\$3,736,356	\$4,260,443	\$524,087	
Total Revenues	\$2,091,017	\$3,809,557	\$1,718,540	
Total Expenditures	\$2,682,739	\$2,440,315	\$242,424	
Ending Fund Balance	\$3,144,634	\$5,629,685	\$2,485,051	

As can be seen from the previous table it is anticipated that the 2003 expenditures will be \$242,424 lower than budgeted. This is primarily a result of the delay in completion of improvements at Spartan Gym and not requiring the use of any of the General Capital Fund Contingency.

2004-2009 CIP Summary

The 2004-2009 General Capital CIP totals nearly \$21 million. There are 16 projects approved for funding over this period.

Project	2004 Projected	2005 Projected	2006 Projected	2007 Projected	2008 Projected	2009 Projected	Total 2004-2009
Expenditures							
Facilities Projects	\$12,832,000	\$3,219,000	\$111,000	\$117,000	\$123,000		\$16,402,000
Parks Projects	\$523,000	\$176,000	\$501,000	\$209,000	\$218,000	\$110,000	\$1,737,000
Recreation Facilities Projects	\$29,500	\$68,000					\$97,500
Open Space Projects	\$200,000	\$1,500,000					\$1,700,000
Other	\$302,706	\$307,841	\$152,549	\$118,227	\$92,460	\$87,837	\$1,061,620
Total Expenditures by Year	\$13,887,206	\$5,270,841	\$764,549	\$444,227	\$433,460	\$197,837	\$20,998,120
Revenues	\$8,800,812	\$5,138,108	\$429,096	\$423,932	\$431,538	\$340,048	\$15,563,535
Beginning Fund Balance	\$5,629,685	\$543,291	\$410,558	\$75,105	\$54,810	\$52,888	\$5,629,685
Total Revenues	\$8,800,812	\$5,138,108	\$429,096	\$423,932	\$431,538	\$340,048	\$15,563,535
Total Expenditures	\$13,887,206	\$5,270,841	\$764,549	\$444,227	\$433,460	\$197,837	\$20,998,120
Ending Fund Balance	\$543,291	\$410,558	\$75,105	\$54,810	\$52,888	\$195,100	\$195,100
Impact on Operating Budget	\$17,530	\$44,146	\$60,703	\$62,276	\$63,866	\$70,858	

Changes from the 2003-2008 CIP

Changes to Existing Projects

City Hall: The projected cost for a new City Hall has been estimated at \$16.5 million. In addition to these costs, the 2004-2009 CIP includes \$351,000 for possible future tenant improvements during the 2006-2008 timeframe. The 2004-2009 CIP reduces the amount of debt financing needed to complete the project. This is a result of additional one-time general fund monies being available to apply towards this project. Based on the current expenditure estimate, the amount of debt financing needed is \$10.6 million. The City's cash contribution for this project is currently estimated at \$6 million. The cost estimates for this project should be considered preliminary. A consultant is currently analyzing the City's long-term space needs, possible building configurations and locations. This analysis will include an assessment of the current cost estimates and help determine more accurate cost estimates for the project. Although cost estimates are preliminary, based on the City's current and projected future financial resources, this project will need to be completed within the projected \$16.5 million budget.

City Gateways: This project has increased from a total project cost of \$350,000 to \$374,273 to reflect the impact of future inflation.

Parks Equipment: The total project cost has increased slightly to reflect the impact of future inflation.

Spartan Gym Upgrades: This project was originally scheduled to be completed in 2003, it will now continue into 2004 as a result of staffing changes at the School District. Preliminary design work was completed in 2002.

Neighborhood Parks Repair and Replacement: Future cost estimates have increased to account for future inflation.

Swimming Pool Long-Term Maintenance: Funding for this project has been reduced since some of the work planned to occur in 2004 is taking place in 2003. The heat coil is being replaced early in 2003.

Ronald Bog Park Master Plan: Planning was scheduled to occur during 2005 and 2006 in the prior CIP. It is now scheduled to begin in the third quarter of 2006 and will be completed by the middle of 2007. The priority and timing of all master plans is being reviewed during the development of the Parks, Recreation and Open Space Plan process.

Twin Ponds Park Master Plan: Planning was scheduled to occur during 2006 and 2007 in the prior CIP. It is now scheduled to begin in the third quarter of 2007 and will be completed by the middle of 2008. The priority and timing of all master plans is being reviewed during the development of the Parks, Recreation and Open Space Plan process.

General Engineering: The amount of funding has been increased to reflect the current level of expenditures.

New Projects

City Maintenance Facility Study (2004, \$35,000): This project will fund a site feasibility study for a maintenance facility for the Public Works Department. This site may be co-located with another City or sited independently.

Saltwater Park Pedestrian Bridge Replacement Study (2004, \$50,000): This project will fund a feasibility study of the replacement of the existing bridge over the Burlington Northern Railroad and a portion of the pathway leading to the beach at Richmond Saltwater Park.

Paramount School Park Picnic Shelter (2004, \$80,000): This project will install a prefabricated picnic shelter and 5 square picnic tables. Project costs include freight, installation, concrete slab, footings, 5 square picnic tables, and 2 barbecues.

Hamlin Park Open Space Acquisition (2005, \$1,500,000): This project will purchase 8.9 acres of undeveloped wooded uplands adjacent to Hamlin Park from Seattle Public Utilities. This project is dependent upon future grant funding.

Parks and Open Space Acquisition (2004, \$200,000): This project will provide more timely response to land acquisition opportunities to improve our parks and open space system to enhance the quality of life for our citizens. This project will be funded by a King County Conservation Futures grant.

Deleted Projects

Shoreline Community College Sports Fields Feasibility Study: Shoreline Community College (SCC) has proposed a concept plan outlining sports field /recreation facility improvements including a baseball field, soccer field, restroom, parking and outdoor theater. This concept plan was developed as part of SCC's campus master planning effort, and in an effort to resolve a land encroachment issue. The feasibility study is no longer needed as SCC has developed the concept plan. In addition, the City's Parks, Recreation and Open Space Plan is being updated in 2003-04 and will include a recreation needs assessment and the establishment of target levels of service which will address the viability of this proposed partnership project.

Policy Issues

Use of Real Estate Excise Tax: A primary revenue source in the General Capital Fund is Real Estate Excise Tax (REET). The acquisition of a City Hall will result in required debt service payments, most likely over a 20 to 25 year period, to pay for the facility. Although the City will allocate the monies currently allocated for lease payments toward City Hall costs, it is anticipated that the debt service and maintenance and operation costs of a new City Hall will exceed the current lease payments by approximately \$500,000 annually. With the adoption of the 2003 – 2008 CIP, the City Council agreed to allocate \$400,000 annually of REET towards the City Hall starting in 2006. The use of REET for City Hall competes against future needs for park development, but at the same time, the Council has a goal of presenting a bond issue to the Shoreline voters for future park and infrastructure improvements.

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

Future Bond Issue: In 2002, the City Council identified a goal of presenting a bond issue to the Shoreline voters for park and infrastructure improvements. A bond advisory committee has been established and is currently evaluating community priorities and willingness to pay. The advisory committee will be developing a recommendation to the City Council on whether to pursue a bond issue proposal or other financing mechanisms for capital projects by September/October of 2003.

Seattle City Light Surcharge Revenue: Seattle City Light added a temporary surcharge to their rate structure in early 2001 to fund the repayment of financing for power purchases made during the winter of 2000 – 2001. The City has been receiving additional utility tax revenue from this temporary surcharge. Since this additional revenue is considered to be one-time and therefore not on-going revenue, it has been used to fund capital improvements in the General Capital Fund. The surcharge is expected to end in 2004. Therefore, this funding source will no longer be available for capital improvements.



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Project: CITY HALL

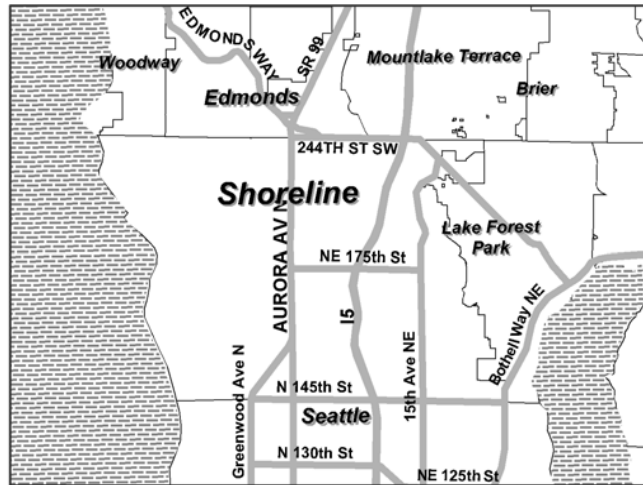
Fund: General Capital

Project Category:
Facilities Projects

Critical Success Factor:
Quality Services and Facilities

Strategies: Build Shoreline's first City Hall

COUNCIL GOAL #6: Implement City Hall Plan



Project Description:

This project is to acquire a City Hall. The first phase of the project in 2000 was a feasibility study including identification of services to be accommodated, potential sites, and evaluation of the financial feasibility. In 2002, Council verified space needs, reviewed sites and reviewed delivery options. Activity in 2004 will include the property acquisition and design. Construction of the facility will begin in late 2004.

Future decisions such as location and services that the City provides will greatly influence the costs of the facility. Costs within this CIP are still preliminary, but reflect an estimated project cost of \$16.5 million. Based on the City's current and projected financial resources, the City would not be able to exceed this budget without making other financial reductions.

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

general fund monies and real estate excise tax collections.

It is anticipated that some additional tenant improvements may be needed in 2006 – 2008 which is not included in the \$16.5 million project budget.

Comprehensive Plan Goal CF 1:

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

Service Impact:

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

Total Project Budget: \$17,005,909

Funding Source:

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

Critical Milestones:

- ▶ July 2003 – Select primary site, complete due diligence and update project budget
- ▶ November 2003 – Complete Master Plan
- ▶ January 2004 – Control site and begin design

City Hall

Phase	Prior Years' Expenditures	2003 Budget	2003 Projected	2004 Budget	2005 Budget	2006 Budget	2007 Budget	2008 Budget	2009 Budget	Total Project Cost
Project Expenditures:										
Planning	\$32,003									\$32,003
Pre-Design	\$122,906									\$122,906
Design	\$0	\$709,659	\$710,000							\$710,000
Real Estate Acquisition	\$0									\$0
Construction	\$0			\$12,694,000	\$3,096,000	\$111,000	\$117,000	\$123,000		\$16,141,000
Total Project Expenditures	\$154,909	\$709,659	\$710,000	\$12,694,000	\$3,096,000	\$111,000	\$117,000	\$123,000		\$17,005,909
Revenue Sources:										
General Capital Fund	\$154,909	\$709,659	\$710,000	\$5,008,491	\$177,509	\$111,000	\$117,000	\$123,000		\$6,401,909
Municipal Financing				\$7,685,509	\$2,918,491					\$10,604,000
Total Project Revenues	\$154,909	\$709,659	\$710,000	\$12,694,000	\$3,096,000	\$111,000	\$117,000	\$123,000		\$17,005,909
1% for Public Art (Included in Construction budget)			\$ -	\$ 126,940	\$ 30,960	\$ 1,110	\$ 1,170	\$ 1,230	\$ -	
Impact on Operating Budget										

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

Project Time Line:		2003	2004	2005	2006	2007	2008	2009
Planning								
Pre-Design								
Design			Q1 Q2 Q3					
Real Estate Acquisition			Q1					
Construction			Q4	Q1 Q2 Q3				

- ▶ July 2003 – Bid Gateways No. 1 and No. 2
- ▶ October 2003 – Complete construction of No. 1 and No. 2
- ▶ January 2004 – 30% design review for No. 3 & No. 4
- ▶ July 2004 – Award construction contract for No. 3 & No. 4

City Gateways

Phase	Prior Years' Expenditures	2003 Budget	2003 Projected	2004 Budget	2005 Budget	2006 Budget	2007 Budget	2008 Budget	2009 Budget	Total Project Cost
Project Expenditures:										
Planning										
Pre-Design	\$31,273		\$10,000							\$41,273
Design		\$17,703	\$11,000	\$17,000	\$17,000					\$45,000
Real Estate Acquisition										
Construction		\$100,000	\$96,000	\$86,000	\$106,000					\$288,000
Total Project Expenditures	\$31,273	\$117,703	\$117,000	\$103,000	\$123,000					\$374,273
Revenue Sources:										
General Capital Fund	\$31,273	\$117,703	\$117,000	\$103,000	\$123,000					\$374,273
Total Project Revenues	\$31,273	\$117,703	\$117,000	\$103,000	\$123,000					\$374,273
1% for Public Art (Included in Construction budget)			\$ 1,170	\$ 1,030	\$ 1,230	-	-	-	-	
Impact on Operating Budget	\$0	\$10,000		\$15,000	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$0

The operation and maintenance impact to the operating budget cannot be determined until this project has been completed.

Project Time Line:		2003	2004	2005	2006	2007	2008	2009
Planning								
Pre-Design								
Design		Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4	Q1 Q2 Q3				
Real Estate Acquisition								
Construction		Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4				

Project: CITY MAINTENANCE FACILITY STUDY

Fund: General Capital

Project Category:
Facilities Projects

Critical Success Factor:
Quality Services and Facilities

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



Project Description:

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

Comprehensive Plan Goal CF1:

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

Service Impact:

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

Total Project Budget: \$35,000

Funding Source:

- ▶ General Capital Fund
- ▶ Real Estate Excise Tax

Critical Milestones:

- ▶ Complete Study in 2004

City Maintenance Facility Study

Phase	Prior Years' Expenditures	2003 Budget	2003 Projected	2004 Budget	2005 Budget	2006 Budget	2007 Budget	2008 Budget	2009 Budget	Total Project Cost	
Project Expenditures: Planning Pre Design Design Real Estate Acquisition Construction										\$35,000	
Total Project Expenditures		\$35,000								\$35,000	
Revenue Sources: General Capital Fund		-	-	35,000	-	-	-	-		\$35,000	
Total Project Revenues		\$35,000								\$35,000	
1% for Public Art <i>Ineligible - Not a structure or improvement</i>		\$	-	\$	-	\$	-	\$	-	\$	-
Impact on Operating Budget										\$0	

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

Project Time Line:		2003	2004	2005	2006	2007	2008	2009
Planning								
Pre-Design			Q1 Q2 Q3 Q4					
Design								
Real Estate Acquisition								
Construction								

- Critical Milestones:**

Richmond Beach Saltwater Park Master Plan

Phase	Prior Years' Expenditures	2003 Budget	2003 Projections	2004 Budget	2005 Budget	2006 Budget	2007 Budget	2008 Budget	2009 Budget	Total Project Cost
Project Expenditures:										
Planning	\$18,466			\$62,000						\$80,466
Pre-Design										
Design	\$89,629				\$86,000	\$93,000				\$268,629
Right of Way										
Construction	\$59,761									\$59,761
Total Project Expenditures	\$167,857			\$62,000	\$86,000	\$93,000				\$408,857
Revenue Sources:										
General Capital Fund	\$167,857			\$62,000	\$86,000	\$93,000				\$408,857
Total Project Revenues	\$167,857			\$62,000	\$86,000	\$93,000				\$408,857
1% for Public Art <i>Ineligible - Not a structure or improvement</i>			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Impact on Operating Budget	\$0									

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

Project Time Line:		2003	2004	2005	2006	2007	2008	2009
Planning			Q1 Q2 Q3 Q4					
Pre-Design								
Design				Q2 Q3 Q4	Q1 Q2 Q3			
Real Estate Acquisition								
Construction								

Project: PARKS EQUIPMENT

Fund: General Capital

Project Category:
Parks Projects

Critical Success Factor:
Quality Services and Facilities

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



Project Description:

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

Comprehensive Plan Goal PR 11:

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

Service Impact:

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

Total Project Budget: \$ 173,000

Funding Source:

- ▶ General Fund

Critical Milestones:

- ▶ Q2 2004 - Equipment purchased
- ▶ Q2 2008 - Equipment purchased

Parks Equipment

Phase	Prior Years' Expenditures	2003 Budget	2003 Projected	2004 Budget	2005 Budget	2006 Budget	2007 Budget	2008 Budget	2009 Budget	Total Project Cost
Project Expenditures: Planning Equipment purchase Design Real Estate Acquisition Construction				\$80,000				\$93,000		\$173,000
Total Project Expenditures				\$80,000				\$93,000		\$173,000
Revenue Sources: General Capital Fund				\$80,000				\$93,000		\$173,000
Total Project Revenues				\$80,000				\$93,000		\$173,000
1% for Public Art <i>Ineligible - Equipment Only</i>										
Impact on Operating Budget	\$0	\$0		\$ 1,000	\$ 4,600	\$ 4,600	\$ 4,600	\$ 4,600	\$ 4,600	\$19,400
\$ -										

Project Time Line:	2003	2004	2005	2006	2007	2008	2009
Planning-Purchase Equipment		Q2				Q2	
Pre-Design							
Design							
Real Estate Acquisition							
Construction							

Project: SPARTAN GYM UPGRADES

Fund: General Capital

Project Category:
Parks Projects

Critical Success Factor:

Community Alliances and Partnerships;
Healthy, Vibrant Neighborhoods

Strategies:

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

Identify critical infrastructure needs and funding sources to support healthy neighborhoods



Project Description:

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

Comprehensive Plan Goal PR III:

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

Service Impact:

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

Total Project Budget: \$ 679,551

Funding Source:

- ▶ General Fund
- ▶ Real Estate Excise Tax

Critical Milestones:

- ▶ Per the joint use agreement with the School District, the City is contracting with the School District to provide design, construction and construction management for this project. Pre-design was completed in 2002. Design will be completed in Q2 of 2003. Construction will be complete in Q2 of 2004.

Spartan Gym Upgrades

Phase	Prior Years' Expenditures	2003 Budget	2003 Projected	2004 Budget	2005 Budget	2006 Budget	2007 Budget	2008 Budget	2009 Budget	Total Project Cost
Project Expenditures:										
Planning										
Pre-Design	\$18,551									\$18,551
Design			\$69,000							\$69,000
Real Estate Acquisition										
Construction		\$661,449	\$475,000	\$117,000						\$592,000
Total Project Expenditures	\$18,551	\$661,449	\$544,000	\$117,000						\$679,551
Revenue Sources:										
King County - Prior Funding										
City General Fund	\$18,551									\$18,551
General Capital Fund		\$661,449	\$544,000	\$117,000						\$661,000
Total Project Revenues	\$18,551	\$661,449	\$544,000	\$117,000						\$679,551
1% for Public Art (Included in Construction budget)			\$ 4,750	\$ 1,170	\$ -	\$ -	\$ -	\$ -	\$ -	
Impact on Operating Budget	\$0				\$18,000	\$18,540	\$19,096	\$19,669	\$20,258	\$0

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

Project Time Line:		2003	2004	2005	2006	2007	2008	2009
Planning								
Pre-Design								
Design		Q1Q2						
Real Estate Acquisition								
Construction		Q3Q4	Q1Q2					

Project: NEIGHBORHOOD PARKS REPAIR AND REPLACEMENT

Fund: General Capital

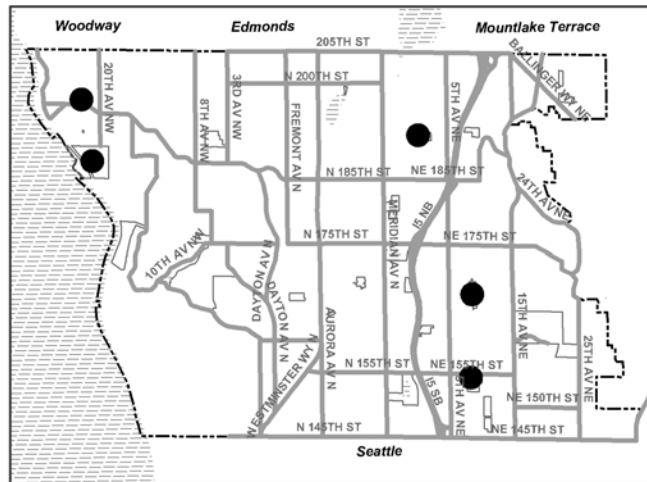
Project Category:
Parks Projects

Critical Success Factor:

Healthy, Vibrant
Neighborhoods

Strategies

Identify critical
infrastructure needs and
funding sources to support
healthy neighborhoods



Project Description:

This project provides minor repair and replacement improvements at neighborhood parks such as American with Disability Act (ADA) access modifications, playground safety enhancements and replacement, replacement of fencing and backstops, park fixtures and equipment, irrigation system upgrades and tennis court resurfacing. In 2004, the tot playground at Paramount School Park is planned.

Comprehensive Plan Goal PR: 11:

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

Service Impact:

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

Total Project Budget: \$ 725,957

Funding Source:

- ▶ General Capital Fund
- ▶ Real Estate Excise Tax

Critical Milestones:

- ▶ Q2 2004 – Install new equipment at Northcrest Park
- ▶ Q2 2005 – Install new equipment at Richmond Beach Community Park
- ▶ Q2 2006 – Install new equipment at Shoreline Park
- ▶ Q2 2007 – Install Tot Lot at Paramount School Park
- ▶ Q2 2008 – Install new equipment at Richmond Beach Saltwater Park

Neighborhood Parks Repair and Replacement

	Prior Years' Expenditures	2003 Budget'	2003 Projected	2004 Budget'	2005 Budget'	2006 Budget'	2007 Budget'	2008 Budget'	2009 Budget'	Total Project Cost
Project Expenditures:										
Administration	\$3,911									\$3,911
Pre-Design										
Design										
Environmental										
Right of Way										
Construction	\$167,046	\$101,783	\$102,000	\$46,000	\$58,000	\$67,000	\$70,000	\$102,000	\$110,000	\$722,046
Total Project Expenditures	\$170,957	\$101,783	\$102,000	\$46,000	\$58,000	\$67,000	\$70,000	\$102,000	\$110,000	\$725,957
Revenue Sources:										
General Capital Fund	\$160,543	\$101,783	\$102,000	\$46,000	\$58,000	\$67,000	\$70,000	\$102,000	\$110,000	\$715,543
Other Agency Participation (Library Mitigation)	\$10,414									\$10,414
Total Project Revenues	\$170,957	\$101,783	\$102,000	\$46,000	\$58,000	\$67,000	\$70,000	\$102,000	\$110,000	\$725,957
1% for Public Art			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Ineligible - Repair & Maintenance										
Impact on Operating Budget		\$0		\$0	\$0	\$0	\$0	-		\$0

This project is responsible for providing operation and maintenance support for park facilities.

Project Time Line:		2003	2004	2005	2006	2007	2008	2009
Planning								
Pre-Design								
Design								
Real Estate Acquisition								
Construction		Q2	Q2	Q2	Q2	Q2	Q2	Q2

Project: RONALD BOG PARK MASTER PLAN

Fund: General Capital

Project Category:
Parks Projects

Critical Success Factor:

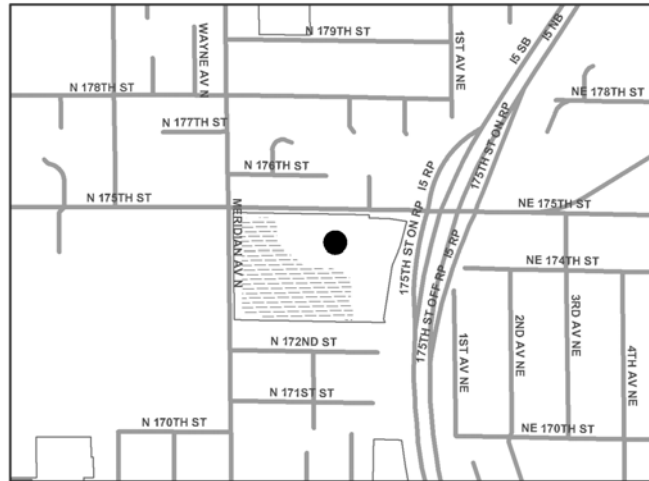
Innovative Leadership and Strategic Planning

Strategies

Develop strategic plans for major facilities and services

**COUNCIL
GOAL #4**

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



Project Description:

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

The master plan is scheduled to occur after the Ronald Bog Drainage Improvements project. The Surface Water Master Plan is being developed and will be completed in 2004. Once complete, the design for the Ronald Bog Drainage Improvements will be finalized to reflect the direction of the Surface Water Master Plan. The master plan for the park will be completed after the drainage improvements to ensure that park development is aligned with parameters established by the Surface Water Master plan and the drainage improvement project design.

Comprehensive Plan Goal PR 11:

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

Goal PR V:

Encourage regular and effective public involvement in the park planning process

Service Impact:

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

Total Project Budget: \$72,000

Funding Source:

- ▶ General Fund
- ▶ Real Estate Excise Tax

Critical Milestones:

- ▶ Begin Planning Q 3 2006
- ▶ Complete Planning Q2 2007

Ronald Bog Park Master Plan

Phase	Prior Years' Expenditures	2003 Budget	2003 Projected	2004 Budget	2005 Budget	2006 Budget	2007 Budget	2008 Budget	2009 Budget	Total Project Cost
Project Expenditures: Planning Pre-Design Design Real Estate Acquisition Construction						\$45,000	\$27,000			\$72,000
Total Project Expenditures						\$45,000	\$27,000			\$72,000
Revenue Sources: General Capital Fund						\$45,000	\$27,000			\$72,000
Total Project Revenues						\$45,000	\$27,000			\$72,000
1% for Public Art <i>Ineligible - Not a structure or improvement</i>		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Impact on Operating Budget										

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

Project Time Line:		2003	2004	2005	2006	2007	2008	2009
Planning								
Pre-Design					Q3Q4	Q1 Q2		
Design								
Real Estate Acquisition								
Construction								

Project: TWIN PONDS PARK MASTER PLAN

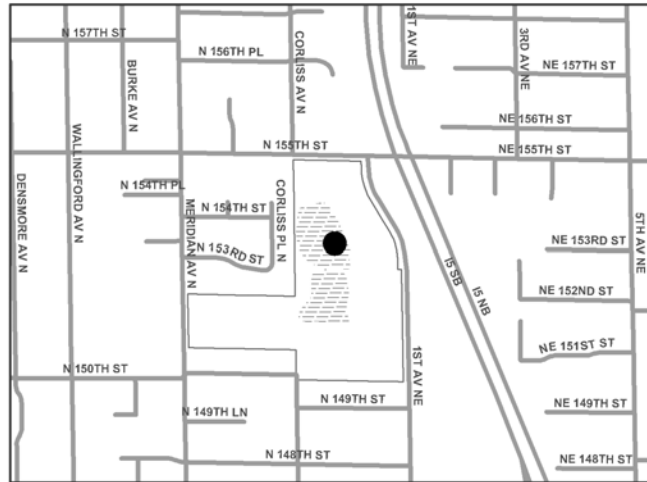
Fund: General Capital

Project Category:
Parks Projects

Critical Success Factor:
Healthy, Vibrant
Neighborhoods

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

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



Project Description:

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

Comprehensive Plan Goal PR 11:

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

Goal PR V:

Encourage regular and effective public involvement in the park planning process.

Service Impact:

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

Total Project Budget: \$61,000

Funding Source:

- ▶ General Capital Fund
- ▶ Real Estate Excise Tax

Critical Milestones:

- ▶ Q3 2007 Begin Plan
- ▶ Q2 2008 Complete Plan

Twin Ponds Park Master Plan

Phase	Prior Years' Expenditures	2003 Budget	2003 Projected	2004 Budget	2005 Budget	2006 Budget	2007 Budget	2008 Budget	2009 Budget	Total Project Cost
Project Expenditures: Planning Pre-Design Design Real Estate Acquisition Construction										\$61,000
Total Project Expenditures		\$38,000 \$23,000								\$61,000
Revenue Sources: General Capital Fund										\$61,000
Total Project Revenues		\$38,000 \$23,000								\$61,000
1% for Public Art <i>Ineligible - Not a structure or improvement</i>		\$ - \$ - \$ - \$ - \$ - \$ - \$ -								
Impact on Operating Budget		\$0								

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

Project Time Line:	2003	2004	2005	2006	2007	2008	2009
Planning					Q3Q4	Q1Q2	
Pre-Design							
Design							
Real Estate Acquisition							
Construction							

▶ Q3 2004 - Study complete

Saltwater Park Pedestrian Bridge Replacement Study

Phase	Prior Years' Expenditures	2003 Budget	2003 Projected	2004 Budget	2005 Budget	2006 Budget	2007 Budget	2008 Budget	2009 Budget	Total Project Cost	
Project Expenditures: Planning Pre Design Design Real Estate Acquisition Construction										\$50,000	
Total Project Expenditures		\$50,000								\$50,000	
Revenue Sources: General Capital Fund		-	-	50,000	-	-	-	-		\$50,000	
Total Project Revenues		\$50,000								\$50,000	
1% for Public Art <i>Ineligible - Not a structure or improvement</i>		\$	-	\$	-	\$	-	\$	-	\$	-
Impact on Operating Budget										\$0	

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

Project Time Line:		2003	2004	2005	2006	2007	2008	2009
Planning								
Pre-Design			Q3					
Design								
Real Estate Acquisition								
Construction								

Project: CROMWELL PARK

Fund: General Capital

Project Category:
Parks Projects

Critical Success Factor:

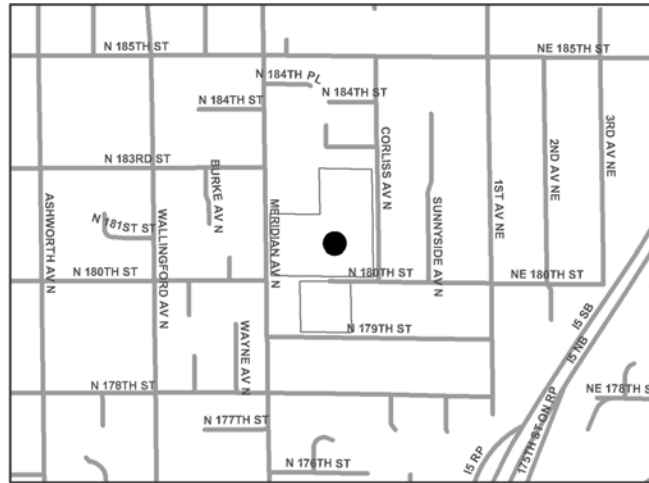
Healthy, Vibrant
Neighborhoods

Strategies:

Identify critical
infrastructure needs and
funding sources to support
healthy neighborhoods

**COUNCIL
GOAL #4**

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



Project Description:

This project will develop a master plan to guide upgrades and development of this park with the goal to enhance the park visitor's experience. Improvements may include picnic and other passive recreation support facilities, handicap accessible pedestrian access and paths through the park, playground equipment, active recreation facilities including sport courts, outdoor special event facilities and ballfields, parking, signing, natural area vegetation management plan, landscaping, and irrigation improvements.

Comprehensive Plan Goal PR II:

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

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

Service Impact:

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

Total Project Budget: \$ 505,000

Funding Source:

- ▶ General Capital Fund
- ▶ Real Estate Excise Tax

Critical Milestones:

- ▶ Q3 2003 – Begin planning effort
- ▶ Q2 2005 - Finalize design
- ▶ 2006 – Begin construction
- ▶ 2007 – Complete construction

Project: PARKS, RECREATION AND OPEN SPACE PLAN UPDATE

Fund: General Capital

Project Category:
Parks Projects

Critical Success Factor:

Innovative Leadership and Strategic Planning

Strategies

Update the Comprehensive Plan, including Parks, Recreation and Open Space Plan

COUNCIL GOAL #4

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



Project Description:

This project includes retaining the services of a consultant to assist with the update of the City's Parks, Recreation and Open Space Plan (PROSP). This work will include inventory and assessment of park facilities evaluating the City's parks, facilities, trails and recreation facilities and programs, evaluation of demand and need and establishment of standards for level of service for facilities and programs. A recreation needs analysis, identification and prioritization of projects, development of financing strategies and an action plan will be completed

Comprehensive Plan Goal PR 11:

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

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

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

Service Impact:

This planning effort will set the vision for the City's park system and recreation and cultural services in the community.

Total Project Budget: \$ 100,000

Funding Source:

- General Fund

Critical Milestones:

- Q2 2003 - Consultant Contract in place
- Q3 2003 - Inventory and Recreation Needs Assessment
- Q4 2003 - Standards, Prioritization and Financing Strategies
- March 2004 - Complete Parks Master Plan
- Q4 2004 - Incorporation into City Comprehensive Plan

Parks, Recreation and Open Space Plan Update

Phase	Prior Years' Expenditures	2003 Budget	2003 Projected	2004 Budget	2005 Budget	2006 Budget	2007 Budget	2008 Budget	2009 Budget	Total Project Cost
Project Expenditures: Planning Pre-Design Design Real Estate Acquisition Construction		\$80,000	\$80,000	\$20,000						\$100,000
Total Project Expenditures		\$80,000	\$80,000	\$20,000						\$100,000
Revenue Sources: General Capital Fund		\$80,000	\$80,000	\$20,000						\$100,000
Total Project Revenues		\$80,000	\$80,000	\$20,000						\$100,000
1% for Public Art <i>Ineligible - Not a structure or improvement</i>		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Impact on Operating Budget	\$0	\$0		\$0	\$ -	\$ -	\$ -	\$ -	\$ -	

The operation and maintenance impact to the operating budget cannot be determined until this project has been completed.

Project Time Line:		2003	2004	2005	2006	2007	2008	2009
Planning		Q1 Q2 Q3 Q4	Q1 Q2					
Pre-Design								
Design								
Real Estate Acquisition								
Construction								

- ▶ Construction will be complete in Q3 of 2004.

Paramount School Park Picnic Shelter

Phase	Prior Years' Expenditures	2003 Budget	2003 Projected	2004 Budget	2005 Budget	2006 Budget	2007 Budget	2008 Budget	2009 Budget	Total Project Cost
Project Expenditures: Planning Pre Design Design Real Estate Acquisition Construction		-	-	\$ 80,000						\$80,000
Total Project Expenditures				\$80,000						\$80,000
Revenue Sources: General Capital Fund		-	-	\$80,000						\$80,000
Total Project Revenues				\$80,000						\$80,000
1% for Public Art		\$	-	\$ 800	\$	-	\$	-	\$	\$800
Impact on Operating Budget Additional Projected Ongoing Revenue				\$500	\$2,000 \$1,000	\$2,040 \$1,020	\$2,080 \$1,040	\$2,112 \$1,061	\$2,154 \$1,082	\$0

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

Project Time Line:		2003	2004	2005	2006	2007	2008	2009
Planning								
Pre-Design								
Design								
Real Estate Acquisition								
Construction			Q1 Q2 Q3					

Project: SWIMMING POOL LONG-TERM MAINTENANCE

Fund: General Capital

Project Category:

Recreation Facilities
Projects

**Critical Success
Factor:**

Quality Services and
Facilities

Strategies

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



Project Description:

This project includes major maintenance to the Shoreline Swimming Pool.

Comprehensive Plan Goal PR II:

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

Service Impact:

This project may have impacts on services provided at the Shoreline Swimming Pool, due to odors emitted from paints, and roofing materials.

Total Project Budget: \$ 97,500

Funding Source:

- ▶ General Capital Fund
- ▶ Metro King County

Critical Milestones:

- ▶ 2nd Quarter 2004: Develop specifications and solicit bids for painting the exterior, trim, soffits, gutters and downspouts of the Shoreline Swimming Pool.
- ▶ 3rd Quarter 2004: Award contract and complete work.
- ▶ 2nd Quarter 2005: Develop specifications and solicit bids for replacing the exterior roof of the Shoreline Swimming Pool.
- ▶ 3rd Quarter 2005: Award contract and complete work.

Swimming Pool Long-term Maintenance

Phase	Prior Years' Expenditures	2003 Budget	2003 Projected	2004 Budget	2005 Budget	2006 Budget	2007 Budget	2008 Budget	2009 Budget	Total Project Cost
Project Expenditures:										
Planning										
Pre-Design										
Design				\$10,000	\$14,000					\$24,000
Real Estate Acquisition										
Construction				\$19,500	\$54,000					\$73,500
Total Project Expenditures				\$29,500	\$68,000					\$97,500
Revenue Sources:										
General Capital Fund				\$29,500	\$68,000					\$97,500
Metro King County										
Total Project Revenues				\$29,500	\$68,000					\$97,500
1% for Public Art										
<i>Ineligible - Repair & Maintenance</i>			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Impact on Operating Budget										

Project Time Line:	2003	2004	2005	2006	2007	2008	2009
Planning							
Pre-Design							
Design		Q2	Q2				
Real Estate Acquisition							
Construction		Q3	Q3				

Project: HAMLIN PARK OPEN SPACE ACQUISITION

Fund: General Capital

Project Category:
Open Space Projects

Critical Success Factor:

Healthy, Vibrant
Neighborhoods

Strategies

Identify critical
infrastructure needs and
funding sources to support
healthy neighborhoods



Project Description:

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

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

Comprehensive Plan Goal PR II:

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

Service Impact:

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

Total Project Budget: \$ 1,500,000

Funding Source:

- ▶ Future Grants

Critical Milestones:

- ▶ Q1 2005 Start Date

Hamlin Park Open Space Acquisition

Phase	Prior Years' Expenditures	2003 Budget	2003 Projected	2004 Budget	2005 Budget	2006 Budget	2007 Budget	2008 Budget	2009 Budget	Total Project Cost
Project Expenditures: Planning Pre-Design Design Real Estate Acquisition Construction					\$1,500,000					\$1,500,000
Total Project Expenditures					\$1,500,000					\$1,500,000
Revenue Sources: General Capital Fund Future Grants					\$1,500,000					\$1,500,000
Total Project Revenues					\$1,500,000					\$1,500,000
1% for Public Art <i>Ineligible - Land Acquisition Only</i>			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Impact on Operating Budget	\$0									

Project Time Line:	2003	2004	2005	2006	2007	2008	2009
Planning							
Pre-Design							
Design							
Real Estate Acquisition			Q1 Q2 Q3 Q4				
Construction							

Project: PARK AND OPEN SPACE ACQUISITION

Fund: General Capital

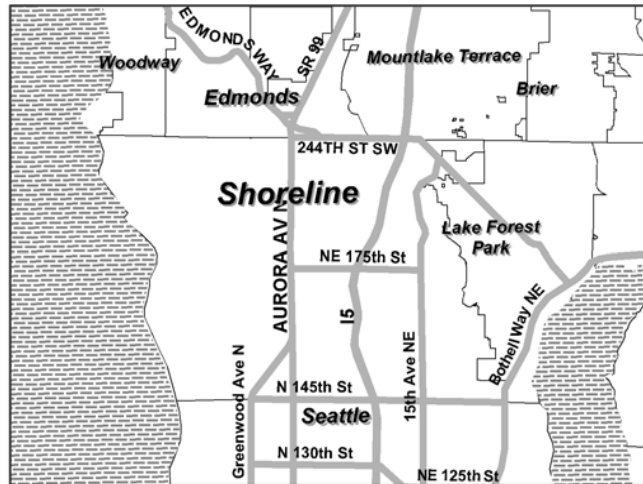
Project Category: Park and Open Space Acquisition

Critical Success Factor:

Healthy, Vibrant Neighborhoods

Strategies

Identify critical infrastructure needs and funding sources to support healthy neighborhoods



Project Description:

This project will analyze and act upon funding and property opportunities that enhance the City's Park and Open Space System.

Comprehensive Plan Goal PR II:

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

Service Impact:

This project will provide more timely response to land acquisition opportunities to improve our parks and open space system to enhance the quality of life for our citizens.

Total Project Budget: \$ 200,000

Funding Source:

- Conservation Futures Grant

Critical Milestones:

- Q2 – 2004 Review parcels available for purchase
- Q3 – 2004 Complete purchase

PARK AND OPEN SPACE ACQUISITION

Phase	Prior Years' Expenditures	2003 Budget	2003 Projected	2004 Budget	2005 Budget	2006 Budget	2007 Budget	2008 Budget	2009 Budget	Total Project Cost
Project Expenditures: Planning Pre-Design Design Real Estate Acquisition Construction				\$200,000						\$200,000
Total Project Expenditures				\$200,000						\$200,000
Revenue Sources: General Capital Fund Conservation Futures Grant				\$200,000						\$200,000
Total Project Revenues				\$200,000						\$200,000
1% for Public Art <i>Ineligible - Land Acquisition Only</i>			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Impact on Operating Budget	\$0									

Project Time Line:		2003	2004	2005	2006	2007	2008	2009
Planning								
Pre-Design								
Design								
Real Estate Acquisition			Q2 Q3					
Construction								



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**City of Shoreline 2004 - 2009 Capital Improvement Plan
Shoreview Park Improvements**

Orgkey: 2820071

J.L. # GN102498

Total Project Budget

\$4,749,055

Project Location:

Project Scope: This project will provide for the design and construction of a new "Little League" baseball field, parking lot, restroom facility, and children's play area. Project funding includes \$819,856 from King County and a \$75,000 grant from the Seattle Mariners, and the remainder from the City.

Project Justification: This project was transferred to the City from King County at incorporation. The City is following up on the implementation of these improvements.

Phase	Prior Years' Expenditures	2003 Budget	2003 Projected	2004 Budget	2005 Budget	2006 Budget	2007 Budget	2008 Budget	2009 Budget	Total Project Cost
Project Expenditures:										
Planning	\$56,425									\$56,425
Pre-Design	\$223,150									\$223,150
Design	\$149,790		\$1,000							\$150,790
Real Estate Acquisition										
Construction	\$2,467,781	\$9,409	\$8,000							\$4,318,690
Total Project Expenditures	\$2,897,146	\$9,409	\$9,000							\$4,749,055
Revenue Sources:										
General Capital Fund	\$2,822,146	\$9,409	\$9,000							\$2,840,555
Other Agency Participation - Seattle Mariners	\$75,000									\$75,000
Total Project Revenues	\$2,897,146	\$9,409	\$9,000							\$2,915,555
1% for Public Art (Included in Construction budget)		\$ 80	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Impact on Operating Budget	\$0									

This project will have an impact on the facilities and landscaping operating budget.

Project Time Line:		2003	2004	2005	2006	2007	2008	2009
Planning								
Pre-Design								
Design		Q1Q2						
Real Estate Acquisition								
Construction		Q1Q2						

**City of Shoreline 2004 - 2009 Capital Improvement Plan
Richmond Beach Saltwater Park Beach Erosion**

Orgkey: 2820072

J.L. # GN103100

Total Project Budget

\$82,000

Project Location: Richmond Beach Saltwater Park

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

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

Phase	Prior Years' Expenditures	2003 Budget	2003 Projected	2004 Budget	2005 Budget	2006 Budget	2007 Budget	2008 Budget	2009 Budget	Total Project Cost
Project Expenditures:										
Planning										\$0
Pre-Design										\$0
Design		\$5,400	\$14,000							\$14,000
Real Estate Acquisition										\$0
Construction		\$83,232	\$68,000							\$68,000
Total Project Expenditures	\$0	\$88,632	\$82,000	\$0	\$0	\$0	\$0	\$0	\$0	\$82,000
Revenue Sources:										
General Capital Fund	\$0	\$88,632	\$82,000							\$82,000
Total Project Revenues	\$0	\$88,632	\$82,000	\$0	\$0	\$0	\$0	\$0	\$0	\$82,000
1% for Public Art Ineligible - Repair & Maintenance			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0 \$ -	
Impact on Operating Budget	\$0	\$0		\$0	\$0	\$0	\$0	\$0	\$0	\$0

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

Project Time Line:		2003	2004	2005	2006	2007	2008	2009
Planning								
Pre-Design								
Design		Q2Q3						
Real Estate Acquisition								
Construction		Q4						

**City of Shoreline 2004 - 2009 Capital Improvement Plan
Paramount School Park**

Orgkey: 2820123

J.L. # GN101400

Total Project Budget

\$2,050,287

Project Location: Paramount School Park

Project Scope: Phase One: Complete restroom, skate park, landscaping, and pedestrian pathways. Phase Two: Construct perimeter irrigation, second backstop, tot play area, frontage improvements, perimeter fencing, picnic shelter.

Project Justification: Provides restroom facility to park and increases user capacity to the park and improves quality of playfield and reduces drainage impacts.

Phase	Prior Years' Expenditures	2003 Budget	2003 Projected	2004 Budget	2005 Budget	2006 Budget	2007 Budget	2008 Budget	2009 Budget	Total Project Cost
Project Expenditures:										
Planning	\$39,989	\$2,500								\$39,989
Pre-Design										
Design	\$176,314		\$4,000							\$180,314
Real Estate Acquisition										
Construction	\$1,508,985	\$322,256	\$321,000							\$1,829,985
Total Project Expenditures	\$1,725,287	\$324,756	\$325,000							\$2,050,287
Revenue Sources:										
General Capital Fund	\$1,725,287	\$324,756	\$325,000							\$2,050,287
Total Project Revenues	\$1,725,287	\$324,756	\$325,000							\$2,050,287
1% for Public Art (Included in Construction budget)			\$ 3,210	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Impact on Operating Budget		\$28,644								\$84,264

This project will have a significant landscaping impact to the operating budget.

Project Time Line:		2003	2004	2005	2006	2007	2008	2009
Planning								
Pre-Design								
Design								
Real Estate Acquisition								
Construction		Q1 Q2 Q3 Q4						

**City of Shoreline 2004 - 2009 Capital Improvement Plan
Swimming Pool Improvements**

Orgkey: 2821082

J.L. # GN103200

Total Project Budget

\$2,252,881

Project Location: Shoreline Swimming Pool

Project Scope: The original budget was to investigate west portion of ceiling in Pool Natatorium to identify alternatives to bring ceiling up to code requirements. It has been determined that the required ceiling repairs will cost approximately \$20,000, and therefore a study is not needed to review alternatives. In addition to the ceiling repairs there is a need to bring the HVAC system up to required standards and the flooring finish may need to be redone. Some of these costs may be recoverable from the architect or contractor, but there is not sufficient information at this time to make this determination.

Project Justification: Repairs are required per the Certificate of Occupancy.

Phase	Prior Years' Expenditures	2003 Budget	2003 Projected	2004 Budget	2005 Budget	2006 Budget	2007 Budget	2008 Budget	2009 Budget	Total Project Cost
Project Expenditures:										
Planning	\$64,482									\$64,482
Pre-Design	\$13,045									\$13,045
Design	\$212,484									\$212,484
Right of Way										
Construction	\$1,795,506	\$81,865	\$85,500							\$1,962,871
Total Project Expenditures	\$2,085,516	\$81,865	\$85,500							\$2,252,881
Revenue Sources:										
General Capital Fund	\$2,085,516	\$81,865	\$85,500							\$2,252,881
Metro King County										
Total Project Revenues	\$2,085,516	\$81,865	\$85,500							\$2,252,881
1% for Public Art										
Ineligible - Repair & Maintenance										
Impact on Operating Budget										\$55,620

Project Time Line:		2003	2004	2005	2006	2007	2008	2009
Planning								
Pre-Design								
Design								
Real Estate Acquisition								
Construction		Q1 Q2						

**City of Shoreline 2004 - 2009 Capital Improvement Plan
Recreation Needs Survey**

Orgkey: 2820150

J.L. #

N/A

Total Project Budget

\$62,000

Project Location: City-wide Parks

Project Scope: This project includes retaining the services of a consultant to develop and implement a community needs survey focused on recreation programs and park facilities in anticipation of the Parks, Recreation, and Open Space Plan update that will occur in 2003-2004.

Project Justification: The information gained from this survey will be used as baseline information for the Parks, Recreation, and Open Space Plan. It will provide some of the following information:

- Gather information on key stakeholders' vision and priorities
- Gain understanding of taxpayers priorities and willingness to pay for parks and recreation facilities.

Phase	Prior Years' Expenditures	2003 Budget	2003 Projected	2004 Budget	2005 Budget	2006 Budget	2007 Budget	2008 Budget	2009 Budget	Total Project Cost	
Project Expenditures: Planning Pre-Design Design Real Estate Acquisition Construction		\$31,000	\$31,000							\$62,000	
Total Project Expenditures		\$31,000	\$31,000							\$62,000	
Revenue Sources: General Capital Fund		\$31,000	\$31,000							\$31,000	
Total Project Revenues		\$31,000	\$31,000							\$31,000	
1% for Public Art <i>Ineligible - Not a structure or improvement</i>		\$	-	\$	-	\$	-	\$	-	\$	-
Impact on Operating Budget	\$0									\$0	

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

Project Time Line:		2003	2004	2005	2006	2007	2008	2009
Planning		Q2 Q3 Q4						
Pre-Design								
Design								
Real Estate Acquisition								
Construction								

**City of Shoreline 2004 - 2009 Capital Improvement Plan
General Facilities Management Plan**

Orgkey: J.L. # **Total Project Budget** \$70,000

Project Location: City Architectural Facilities Plan

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

Develop three scenarios of an architectural capital facilities plan with schedule, costs, and funding options including funding sources and budget impacts. The cost scenarios would be high, medium, and low with quality of service impacts for each of the facility areas. Facility areas would be categorized by budget service area or fund: a. street maintenance and operations (shops, parking, storage); b. surface water maintenance and operations (equipment, shops); c. parks/recreation facilities, programs, maintenance and operations (buildings, equipment storage); d. police (office space, vehicle storage/parking); e. city hall (building, parking); f. support – (motor vehicle service, parking).

Project Justification: Shoreline is progressing toward more architectural capital facilities; a Capital Facilities Plan will serve in deciding the scheduling of new improvements, upgrading or replacing existing facilities, and the extent of maintenance and operations. The plan will provide a concept of the short, medium, and long term facility needs and costs.

Phase	Prior Years' Expenditures	2003 Budget	2003 Projected	2004 Budget	2005 Budget	2006 Budget	2007 Budget	2008 Budget	2009 Budget	Total Project Cost
Project Expenditures: Planning Pre Design Design Real Estate Acquisition Construction		70,000	70,000							\$70,000
Total Project Expenditures		\$70,000	\$70,000							\$70,000
Revenue Sources: General Capital Fund		70,000	70,000	-	-	-	-	-		\$70,000
Total Project Revenues		\$70,000	\$70,000							\$70,000
1% for Public Art <i>Ineligible - Not a structure or improvement</i>		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Impact on Operating Budget										\$0

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

Project Time Line:	2003	2004	2005	2006	2007	2008	2009
Planning							
Pre-Design	Q1 Q2 Q3 Q4						
Design							
Real Estate Acquisition							
Construction							

**City of Shoreline 2004 - 2009 Capital Improvement Plan
Police Station Security Improvements**

Orgkey: J.L. # **Total Project Budget** \$55,696

Project Location: Police Station - 1206 N. 185th

Project Scope: This current project consists of two items. The first is to provide security improvements to the front office area in the police station. Security improvements will consist of installing Class III bullet proof glass in the front office, a secure pass through and Class III fiberglass panels below the front counter. The second improvement will be to install an automatic gate with opener in the rear fenced area of the police station, extend the existing fence to the rear of the building and improve the security of the fenced area by adding three strands of barbed wire to the existing fence. Phase I is funded in 2002.

Phase Two of this project will consist of installing bomb-blast glass film to the interior windows of the Police Station, and installing Ballard's along the west wall of the police station. Phase II is funded in 2003.

Project Justification: After the events of 09/11 when terrorists attacked the United States a complete security and safety survey was conducted at the Shoreline Police Station. These items were recommend by a security expert to provide an acceptable level of security for members of the general public and employees of the Police Department.

Phase	Prior Years' Expenditures	2003 Budget	2003 Projected	2004 Budget	2005 Budget	2006 Budget	2007 Budget	2008 Budget	2009 Budget	Total Project Cost	
Project Expenditures:											
Planning											
Pre Design											
Design											
Real Estate Acquisition											
Construction	\$3,696	52,497	52,000							\$55,696	
Total Project Expenditures	\$3,696	\$52,497	\$52,000							\$55,696	
Revenue Sources:											
General Capital Fund	\$3,696	52,497	52,000							\$55,696	
Total Project Revenues	\$3,696	\$52,497	\$52,000							\$55,696	
1% for Public Art <i>Ineligible - Not more than 50% of valuation</i>		\$	-	\$	-	\$	-	\$	-	\$	-
Impact on Operating Budget										\$0	

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

Project Time Line:	2003	2004	2005	2006	2007	2008	2009
Planning							
Pre-Design							
Design							
Real Estate Acquisition							
Construction	Q2Q3						

City of Shoreline 2004 - 2009 Capital Improvement Plan

Paramount Open Space

Orgkey: 2822083

J.L. # N/A

Dept. Priority

Total Project Budget

\$100,030

Project Location: Adjacent to Paramount Park Open Space

Project Scope: This project will provide for minor improvements and acquisition of property adjacent to Paramount Park Open Space.

Project Justification: This project will protect a key access point to this neighborhood park. It is immediately adjacent to the entry of the park. Any future development of this parcel would require the City to provide the landowner with an easement to build road access to their property. This would set up a potential conflict between park visitors entering the park and private vehicle traffic. While this could be managed, it is not desirable. The park is located in the center of a neighborhood and provides a buffer to the community. This purchase will enhance the environmental value and water quality in the park. The property owner is a willing seller.

Phase	Prior Years' Expenditures	2003 Budget	2003 Projected	2004 Budget	2005 Budget	2006 Budget	2007 Budget	2008 Budget	2009 Budget	Total Project Cost
Project Expenditures:										
Planning	\$30									\$30
Pre-Design										
Design										
Real Estate Acquisition		\$100,000	\$100,000							\$100,000
Construction										
Total Project Expenditures	\$30	\$100,000	\$100,000							\$100,030
Revenue Sources:										
General Capital Fund	\$30	\$50,000	\$50,000							\$50,030
County Conservation Futures Grant		\$50,000	\$50,000							\$50,000
Total Project Revenues	\$30	\$100,000	\$100,000							\$100,030
1% for Public Art										
<i>Ineligible - Land Acquisition Only</i>										
Impact on Operating Budget	\$0									

Project Time Line:		2003	2004	2005	2006	2007	2008	2009
Planning								
Pre-Design								
Design								
Real Estate Acquisition		Q2 Q3						
Construction								



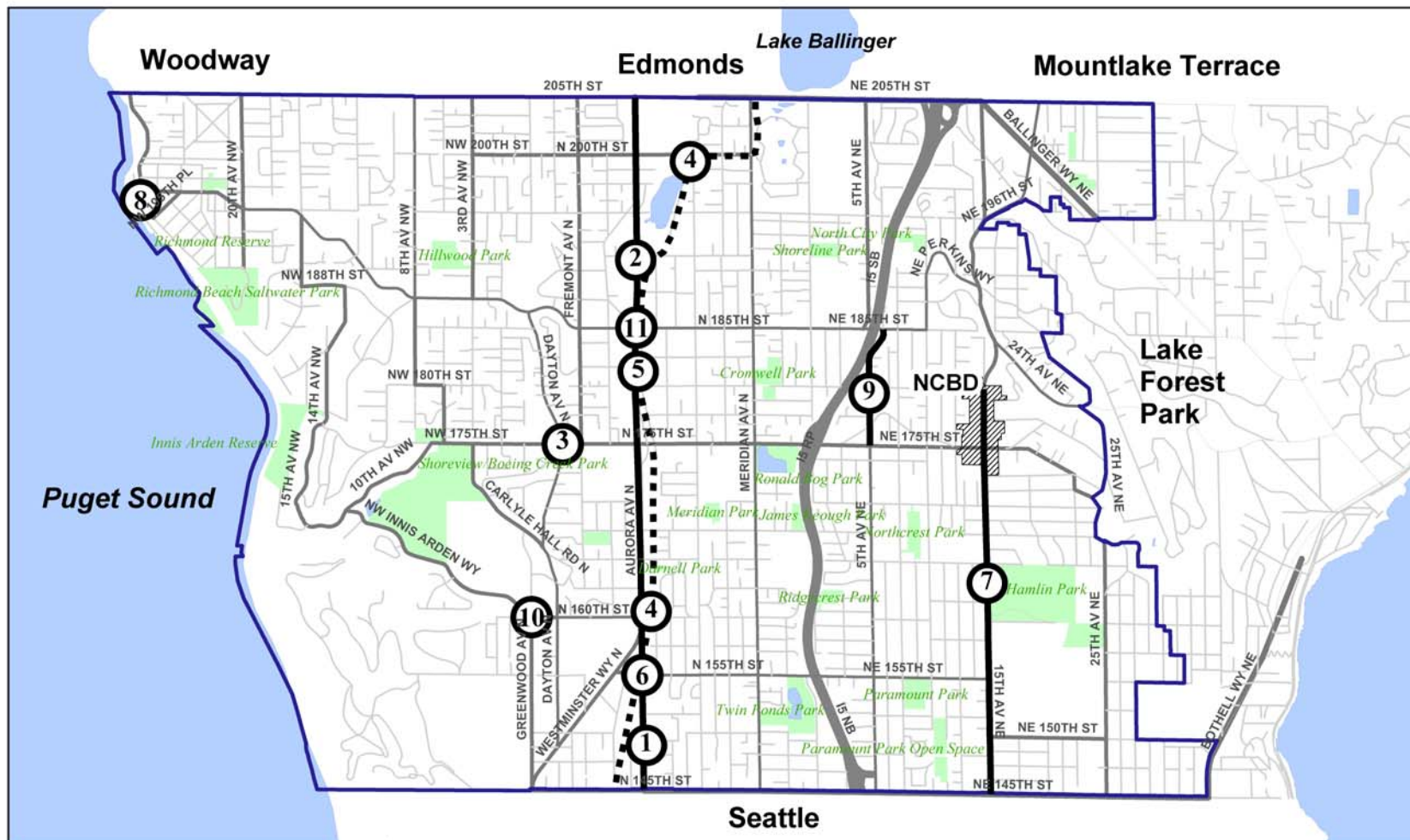
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City of Shoreline 2004-2009 Roads Capital Improvement Plan



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Street Improvement

— Road

- - - Trail

○ Project Location

■ Park

1. Aurora Ave N, 145th to 165th St
2. Aurora Ave N, 165th to 205th St
3. Dayton Ave N @ 175th St
4. Interurban Trail
5. Interurban Trail North Central Segment
6. Interurban Pedestrian Crossing
7. 15th Ave NE and NCB
8. Richmond Beach Overcrossing
9. 5th Ave NE Drainage Improvements
10. North 160th and Dayton Retaining Wall
11. Aurora Ave N and N 185th St Intersection, Preliminary Study

CITYWIDE IMPROVEMENTS

- Annual Road Surface Maintenance
- Annual Sidewalk Repair Program
- Curb Ramps
- Neighborhood Traffic Safety Program
- Pedestrian Program
- Transportation Improvements CIP Project Formula
- Transportation Master Plan
- Transportation Property Acquisition

**City of Shoreline 2004 - 2009 Capital Improvement Plan
Program Summary
Roads Capital Fund**

Project	Prior Years' Expenditures	2003 Budget	2003 Projected	2004 Budget	2005 Budget	2006 Budget	2007 Budget	2008 Budget	2009 Budget	2004-2009 Total	Total Project Cost
Expenditures											
Pedestrian / Non-Motorized Projects											
Interurban Trail	\$882,000	\$3,061,894	\$2,638,000	\$1,740,000						\$1,740,000	\$5,260,000
Interurban Trail - Pedestrian Bridge Feasibility Study											
Interurban Trail Pedestrian Crossing		\$534,292	\$150,000	\$384,292	\$3,100,000					\$3,484,292	\$3,634,292
Interurban Trail - North Central Segment						\$2,430,000				\$2,430,000	\$2,430,000
Curb Ramps Program	\$591,399	\$96,069	\$96,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$300,000	\$987,399
Pedestrian Program	\$1,255	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$600,000	\$701,255
System Preservation Projects											
Annual Road Surface Maintenance Program	\$2,838,975	\$600,913	\$700,000	\$700,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$3,200,000	\$6,738,975
Advanced Transportation Right-of-Way Acquisition				\$20,000	\$20,000	\$10,000	\$10,000	\$10,000	\$10,000	\$80,000	\$80,000
Annual Sidewalk Repair Program	\$413,265	\$161,735	\$162,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$300,000	\$875,265
Richmond Beach Overcrossing 167AOX	\$86,130	\$87,404	\$243,000	\$214,000	\$1,939,000					\$2,153,000	\$2,482,130
Safety / Operations Projects											
Transportation Improvements CIP Project Formulation	\$32,776	\$52,790	\$53,000	\$40,000	\$40,000	\$40,000	\$40,000	\$40,000	\$40,000	\$240,000	\$325,776
N. 185th & Aurora Intersection - Preliminary Study				\$40,000						\$40,000	\$40,000
15th Avenue NE @ NE 165th Street	\$139,974	\$15,000	\$15,000								\$154,974
Neighborhood Traffic Safety Program	\$245,966	\$277,155	\$277,000	\$161,000	\$161,000	\$161,000	\$161,000	\$161,000	\$161,000	\$966,000	\$1,488,966
Aurora Avenue North 145th - 165th	\$3,082,009	\$1,678,160	\$1,678,000	\$2,690,000	\$10,797,000	\$6,796,000				\$20,283,000	\$25,043,009
Aurora Avenue North 165th-205th		\$200,000		\$476,000	\$475,000	\$15,475,000	\$15,313,000	\$16,277,000	\$11,774,000	\$59,790,000	\$59,790,000
NCBD/15th Avenue Improvements	\$776,705	\$2,245,637	\$2,062,000	\$3,315,000	\$150,000					\$3,465,000	\$6,303,705
NE 175th Sidewalks (15th to YMCA)	\$78,755	\$19,052	\$19,000								\$97,755
North 160th Street @ Greenwood Avenue North Pre-Design Study				\$50,000						\$50,000	\$50,000
175th Street Sidewalks NE/S of Meridian Avenue Intersection	\$102,945	\$42,163	\$42,000								\$144,945
1st Avenue N.E. Sidewalks	\$78,865	\$208,353	\$208,000								\$286,865
Richmond Beach Road @ 3rd Avenue	\$2,790	\$11,673	\$12,000								\$14,790
Dayton Avenue North @ North 175th Street Retaining Wall		\$30,000	\$61,000	\$310,000						\$310,000	\$371,000
5th Ave. N.E. Street Drainage Improvements								\$62,000	\$104,000	\$166,000	\$166,000
Transportation Master Plan		\$150,000	\$141,000	\$109,000						\$109,000	\$250,000
Roads Capital Fund Contingency											
Total Expenditures by Year	\$9,353,808	\$9,572,290	\$8,657,000	\$10,449,292	\$17,382,000	\$25,612,000	\$16,224,000	\$17,250,000	\$12,789,000	\$99,706,292	\$117,717,100
Revenues											
Real Estate Excise Tax (2nd Quarter)	\$1,689,185	\$632,037	\$650,000	\$685,000	\$698,700	\$712,674	\$726,927	\$741,466	\$756,295	\$4,321,063	\$6,660,248
General Fund Support (Sidewalks & Gambling Tax Equivalent)		\$1,098,471	\$1,197,558	\$1,300,318	\$1,102,459	\$1,145,944	\$1,118,133	\$1,118,133	\$1,118,133	\$6,903,120	\$8,100,678
Arterial Street Fund - Fuel Tax		\$368,037	\$368,037	\$375,398	\$368,906	\$390,564	\$398,375	\$398,375	\$398,375	\$2,343,993	\$2,712,030
Investment Interest		\$566,291	\$219,862	\$314,066	\$349,606	\$365,297	\$23,665	\$35,909	\$90,745	\$1,179,288	\$1,399,150
Interurban - North Central Segment - County Grant						\$129,533				\$129,533	\$129,533
Interurban - North Central Segment - Future Grants						\$1,814,467				\$1,814,467	\$1,814,467
Interurban - Federal - TEA-21	\$209,699	\$1,043,303	\$103,724								\$313,423
Interurban - Surface Transportation Program - Urban	\$237,082			\$416,155						\$416,155	\$653,237
Interurban - ISTE A		\$456,000									
Interurban - King County	\$164,990										\$164,990
Interurban - IAC		\$303,607		\$298,985						\$298,985	\$298,985
Interurban - Dept of Natural Resources	\$19,128										\$19,128
Interurban - TCSP			\$400,000								\$400,000
Interurban - Federal CMAQ			\$981,093	\$393,475						\$393,475	\$1,374,568
Interurban - CMAQ			\$349,712								\$349,712
Interurban Pedestrian Crossing-WSDOT Target Zero		\$534,292	\$100,000	\$434,292						\$434,292	\$534,292

**City of Shoreline 2004 - 2009 Capital Improvement Plan
Program Summary
Roads Capital Fund**

Project	Prior Years' Expenditures	2003 Budget	2003 Projected	2004 Budget	2005 Budget	2006 Budget	2007 Budget	2008 Budget	2009 Budget	2004-2009 Total	Total Project Cost
Interurban Pedestrian Crossing- Federal STP (U)					\$334,992					\$334,992	\$334,992
Interurban Pedestrian Crossing- CMAQ					\$666,060					\$666,060	\$666,060
Interurban Pedestrian Crossing - IAC Grant					\$1,581,773					\$1,581,773	\$1,581,773
Annual Overlay - City General Fund	\$2,239,888										\$2,239,888
Annual Sidewalk Program - City General Fund	\$259,178										\$259,178
5th Ave. Drainage - TIB									\$50,000	\$50,000	\$50,000
15th Ave @ NE 165th - State Grant - WSDOT - TIB	\$6,066										\$6,066
15th Ave @ NE 165th - Transportation Partnership Program (TPP)	\$20,633										\$20,633
15th Ave @ NE 165th - Hazard Elimination System (HES)	\$152,146										\$152,146
15th Ave. NE (153rd, 162nd) - Hazard Elimination Grant (HES)		\$184,000		\$184,000						\$184,000	\$184,000
Aurora 145th - 165th - NW Region Discretionary Fund	\$25,000										\$25,000
Aurora 145th - 165th - Surface Transportation Program - Urban	\$1,705,635										\$1,705,635
Aurora 145th - 165th - Federal - TSCP				\$284,757						\$284,757	\$284,757
Aurora 145th - 165th - Federal - STP (C)			\$620,919	\$300,000						\$300,000	
Aurora 145th - 165th - TIB-TPP	\$288,774			\$38,989	\$2,597,000	\$1,981,375				\$4,617,364	\$4,906,138
Aurora 145th - 165th - TIB (S)	\$184,310										\$184,310
Aurora 145th - 165th -New Gas Tax Funds				\$26,000	\$7,900,000					\$7,926,000	
Aurora 145th - 165th - Federal Funding - TEA-21 (F)	\$131,680										\$131,680
Aurora 145th - 165th - King County - METRO				\$125,000		\$375,000				\$500,000	\$500,000
Aurora 145th - 165th - STP (N)				\$122,051						\$122,051	
Aurora 145th - 165th - Federal - Hazard Elimination System (HES)				\$90,000						\$90,000	\$90,000
Aurora 145th - 165th - Federal Demo Program				\$1,303,203		\$3,685,797				\$4,989,000	\$4,989,000
Aurora 165th - 205th - Future Grants									\$11,676,329	\$11,676,329	\$11,676,329
Aurora 165th - 205th - Federal - TCSP						\$315,011				\$315,011	\$315,011
Aurora 165th - 205th - Federal - STP (C)				\$176,120	\$175,750	\$3,228,211	\$4,504,945	\$1,769,055		\$9,854,081	\$9,854,081
Aurora 165th - 205th - Federal Funding TEA						\$2,787,329	\$7,608,055	\$14,507,945	\$97,671	\$25,001,000	\$25,001,000
Aurora 165th - 205th - Federal Hazard Elimination HES						\$90,000	\$2,100,000			\$2,190,000	\$2,190,000
Richmond Beach Overcrossing - Other Agency Participation (HBRR)		\$69,923	\$194,400	\$171,200	\$1,116,350					\$1,287,550	\$1,481,950
Richmond Beach Overcrossing - Private Funding (BNSF)			\$24,300	\$21,400	\$127,000					\$148,400	\$172,700
Richmond Beach Overcrossing - WSDOT High Speed Rail			\$24,300	\$21,400	\$351,170					\$372,570	\$396,870
175th Sidewalks @ Meridian -Transportation Partnership Program	\$58,120	\$13,879	\$7,186								\$65,306
NE 175th Sidewalks (15th to YMCA) - TPP	\$44,968	\$7,032	\$7,032								\$52,000
1st Ave. - Transportation Partnership Program	\$62,654	\$56,826	\$94,497								\$157,151
Pedestrian Program - Grant Funding 50%		\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$300,000	\$350,000
Curb Ramps - HUD Community Block Grant Program	\$384,223										\$384,223
Curb Ramps - Metro King County	\$6,060										\$6,060
Curb Ramps - Congestion Mitigation & Air Quality (CMAQ)	\$80,440										\$80,440
Total Revenues by Year	\$7,969,859	\$5,383,698	\$5,392,620	\$7,131,809	\$17,433,766	\$17,071,202	\$16,530,101	\$18,620,883	\$14,237,548	\$91,025,309	\$95,418,817
Beginning Fund Balance		\$14,657,449	\$15,662,529	\$12,398,149	\$9,080,665	\$9,132,431	\$591,633	\$897,734	\$2,268,618	\$12,398,149	
Total Revenues		\$5,383,698	\$5,392,620	\$7,131,809	\$17,433,766	\$17,071,202	\$16,530,101	\$18,620,883	\$14,237,548	\$91,025,309	
Total Expenditures		\$9,572,290	\$8,657,000	\$10,449,292	\$17,382,000	\$25,612,000	\$16,224,000	\$17,250,000	\$12,789,000	\$99,706,292	
Ending Fund Balance		\$10,468,857	\$12,398,149	\$9,080,665	\$9,132,431	\$591,633	\$897,734	\$2,268,618	\$3,717,166		
Impact on Operating Budget		\$18,137		\$56,699	\$153,031	\$290,758	\$291,782	\$300,263	\$431,150		

ROADS CAPITAL FUND SUMMARY

Types of Projects

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

Estimated 2003 Status

The following table summarizes the financial projections of the budgeted and projected expenditures for the Roads Capital Fund for 2003. More specific information can be found on the individual project sheets following this summary.

2003 Forecast Roads Capital Fund

Project	2003 Budget	2003 Projected	2003 Variance	Comments
Expenditures				
Pedestrian / Non-Motorized Projects				
Interurban Trail	\$3,061,894	\$2,638,000	(\$423,894)	Design work will be carried forward into 2004
Interurban Trail - Pedestrian Crossing	\$534,292	\$150,000	(\$384,292)	Cost of design work increased, however it will be covered by grants.
Curb Ramps Program	\$96,069	\$96,000	(\$69)	
Pedestrian Program	\$100,000	\$100,000	\$0	
System Preservation Projects				
Annual Overlay Program	\$600,913	\$700,000	\$99,087	Using General Fund surplus from 2002 to restore level of funding to pre_I-776 levels
Annual Sidewalk Repair Program	\$161,735	\$162,000	\$265	
Richmond Beach Overcrossing 167AOX	\$87,404	\$243,000	\$155,596	The cost for pre-design of this project have increased from the estimated costs in the 2003-2008 CIP
Safety / Operations Projects				
Transportation Improvements CIP Project Formulation	\$52,790	\$53,000	\$210	
15th Avenue NE @ NE 165th Street	\$15,000	\$15,000	\$0	
Neighborhood Traffic Safety Program	\$277,155	\$277,000	(\$155)	

Project	2003 Budget	2003 Projected	2003 Variance	Comments
Aurora Avenue North 145th - 165th	\$1,678,160	\$1,678,000	(\$160)	This was originally programmed for planning work in 2003. Pre-Design work will not begin until 2004.
Aurora Avenue North 165th-205th	\$200,000	\$0	(\$200,000)	
North City Business District Improvements	\$2,245,637	\$2,062,000	(\$183,637)	The cost of land acquisition will be much lower than anticipated.
NE 175th Sidewalks (15th to YMCA)	\$19,052	\$19,000	(\$52)	
175th Street Sidewalks NE/S of Meridian Avenue Intersection	\$42,163	\$42,000	(\$163)	
1st Avenue N.E. Sidewalks	\$208,353	\$208,000	(\$353)	
Richmond Beach Road @ 3rd Avenue	\$11,673	\$12,000	\$327	
Dayton Avenue North @ North 175th Street Retaining Wall	\$30,000	\$61,000	\$31,000	Pre-Design work will be completed as originally planned. Design work will also begin in 2003 to be completed along with construction in 2004.
Transportation Master Plan	\$150,000	\$141,000	(\$9,000)	
Total Expenditures by Year	\$9,572,290	\$8,657,000	-\$915,290	
Revenues				
Real Estate Excise Tax (2nd Quarter)	\$632,037	\$650,000	\$17,963	Increased based upon historical collections.
General Fund Support (Sidewalks & Gambling Tax Equivalent)	\$1,098,471	\$1,197,558	\$99,087	
Arterial Street Fund - Fuel Tax	\$368,037	\$368,037	\$0	
Investment Interest	\$566,291	\$219,862	(\$346,429)	Interest rates have remained lower than originally projected.
Interurban - Federal - TEA-21	\$1,043,303	\$103,724	(\$939,579)	Remainder now classified as Federal - CMAQ
Interurban - ISTE A	\$456,000	\$0	(\$456,000)	Remainder now classified as Federal - CMAQ
Interurban - IAC	\$303,607	\$0	(\$303,607)	This grant is now programmed for 2004.
Interurban - TCSP	\$0	\$400,000	\$400,000	This is a new grant received after the 2003 - 2008 CIP was developed.
Interurban - Federal CMAQ	\$0	\$981,093	\$981,093	Formerly classified as Federal - TEA-21
Interurban - CMAQ	\$0	\$349,712	\$349,712	Formerly classified as Federal - TEA-22
Interurban Pedestrian Crossing-WSDOT Target Zero	\$534,292	\$100,000	(\$434,292)	

Project	2003 Budget	2003 Projected	2003 Variance	Comments
15th Ave. NE (153rd, 162nd) - Hazard Elimination Grant (HES)	\$184,000	\$0	(\$184,000)	This grant will not be received until 2004.
Aurora 145 th – 165 th – Federal – STP (C)		\$620,919	\$620,919	
Richmond Beach Overcrossing - Other Agency Participation (HBRRP)	\$69,923	\$194,400	\$124,477	
Richmond Beach Overcrossing – Private Funding (BNSF)		\$24,300	\$24,300	
Richmond Beach Overcrossing – WSDOT High Speed Rail		\$24,300	\$24,300	
175th Sidewalks @ Meridian -Transportation Partnership Program	\$13,879	\$7,186	(\$6,693)	
NE 175th Sidewalks (15th to YMCA) - TPP	\$7,032	\$7,032	\$0	
1st Ave. - Transportation Partnership Program	\$56,826	\$94,497	\$37,671	
Pedestrian Program - Grant Funding 50%	\$50,000	\$50,000	\$0	
Total Revenues by Year	\$5,383,698	\$5,392,620	\$8,922	
Beginning Fund Balance	\$14,657,449	\$15,662,529	\$1,005,080	
Total Revenues	\$5,383,698	\$5,392,620	\$8,922	
Total Expenditures	\$9,572,290	\$8,657,000	(\$915,290)	
Ending Fund Balance	\$10,468,857	\$12,398,149	\$1,929,292	

2004-2009 CIP Summary

The 2004-2009 Roads Capital CIP totals \$99.7 million. There are 19 projects approved for funding over this period.

Project	2004 Projected	2005 Projected	2006 Projected	2007 Projected	2008 Projected	2009 Projected	2004-2009 Total
Expenditures							
Pedestrian / Non-Motorized Projects	\$2,274,292	\$3,250,000	\$2,580,000	\$150,000	\$150,000	\$150,000	\$8,554,292
System Preservation Projects	\$984,000	\$2,509,000	\$560,000	\$560,000	\$560,000	\$560,000	\$5,733,000
Safety / Operations Projects	\$7,191,000	\$11,623,000	\$22,472,000	\$15,514,000	\$16,540,000	\$12,079,000	\$85,419,000
Other							
Total Expenditures by Year	\$10,449,292	\$17,382,000	\$25,612,000	\$16,224,000	\$17,250,000	\$12,789,000	\$99,706,292
Total Revenues by Year	\$7,131,809	\$17,433,766	\$17,071,202	\$16,530,101	\$18,620,883	\$14,237,548	\$91,025,309
Beginning Fund Balance	\$12,398,149	\$9,080,665	\$9,132,431	\$591,633	\$897,734	\$2,268,618	\$12,398,149
Total Revenues	\$7,131,809	\$17,433,766	\$17,071,202	\$16,530,101	\$18,620,883	\$14,237,548	\$91,025,309
Total Expenditures	\$10,449,292	\$17,382,000	\$25,612,000	\$16,224,000	\$17,250,000	\$12,789,000	\$99,706,292
Ending Fund Balance	\$9,080,665	\$9,132,431	\$591,633	\$897,734	\$2,268,618	\$3,717,166	\$3,717,166

Changes from the 2003-2008 CIP

Changes to Existing Projects:

Aurora Corridor Project (145th Street to 165th Street): The total project cost has been revised downward from \$30.8 million included in the 2003 – 2008 CIP to \$25.04 million. These costs reflect the latest cost estimates for the project. The project timeline has not changed. The amount of city funding required by this project has been reduced from \$12.9 million to \$3.3 million as additional grant funding has been obtained. The City has received additional funding including \$7.9 million for this project from the new \$.05 gas tax approved by the State Legislature.

Aurora Corridor Project (165th Street to 205th Street): As included in the 2003 – 2008 CIP, this project only included the design phase. This project now reflects all phases through construction. The estimated total project cost is \$59.8 million. The project parameters for this phase begin at 165th Street and extend to 205th Street. The project scope of work includes adding business access and transit (BAT) lanes, curbs, gutters, landscaping/street furnishings, sidewalks on both sides; and

adding a landscaped center median safety zone with left turn and U-turn provisions. The project also includes installing traffic signals at North 182nd Street and at North 195th Street, interconnecting traffic signals which also include pedestrian crossings, improving transit stops with new shelters and new street lighting, placing overhead utility lines underground, and improving existing storm water drainage system including water quality. Improvements at major intersections to improve east-west traffic flow will also be included in the project. Pre-design work will begin in 2005, design work in 2006, with construction beginning in 2007 and finishing in 2009.

Curb Ramps Program: Funding for this program has been reduced by 50% or \$50,000 from the level included in the 2003 – 2008 CIP due to the passage of Initiative 776 (I-776). This initiative repealed the local vehicle license fee that the City had been receiving. This resulted in an overall loss of \$484,000 in annual revenue that had been used for curb ramps, sidewalk repair and road surface maintenance.

Annual Road Surface Maintenance: Annual funding for this program was reduced due to the passage of I-776 from \$700,000 to \$500,000 in late 2002. The funding level has been restored for 2003 and 2004 by using General Fund surplus from 2002.

Annual Sidewalk Repair Program: Funding for this program has been reduced by 50% or \$50,000 due to the passage of I-776.

Richmond Beach Overcrossing: The construction phase of this project has been accelerated. In the prior CIP, construction was scheduled to occur during 2005 and 2006. In the 2004 – 2009 CIP, construction is scheduled for completion by the end of 2005. The total cost of the project has increased from \$1.8 million in the prior CIP to the current estimate of \$2.5 million. Design and construction costs have both increased as the project becomes more fully scoped. The City's projected contribution to this project is estimated at \$431,000 (17%). Remaining funding is projected to come from various grant sources, \$570,000 of the grant resources are yet to be officially granted to the City.

North City Business District (NCBD)/15th Avenue NE Improvements: Work on this project has been accelerated as approved by Council earlier in 2003. Construction activities will begin in 2003 and be completed in 2005. This project will be completed one year earlier than expected.

Dayton Avenue North at N 175th Street Retaining Wall: In the 2003 – 2008 CIP, this project only included funding for pre-design work. The project scope now includes funding for design and construction. Pre-design work will be completed in 2003. Design will begin in 2003 and be completed in 2004 with construction occurring in 2004.

5th Avenue N.E. Street Improvements: This project has been delayed from the schedule in the prior CIP. Pre-design was scheduled to occur in 2006 with the design phase beginning in 2007 and construction in 2008. In the proposed CIP, pre-design will begin in 2008 and design work in 2009.

New Projects:

Interurban Trail North Central Segment (2006, \$2,430,000): This project includes construction of a pedestrian, bicycle trail along the Seattle City Light power transmission right-of-way from 175th Street to 192nd Street. This segment is not totally funded at this point. The City has applied for nearly \$2 million of TEA grants and will receive nearly \$130,000 from King County Open Space Bonds.

Advance Transportation Right-of-way Acquisition: (2004-2009, \$80,000): This project will analyze and act upon funding and property opportunities that enhance the public right of way. This funding will provide a mechanism for a more timely response to possible land acquisition research and purchases that may become a possibility due to development or other land use actions. Property would only be for the value of improving our public right-of-way.

North 185th Street & Aurora Ave. Intersection Analysis (2004, \$40,000): This project will investigate potential improvements that could be made to the 185th Street legs of the referenced intersection and to the area circulation pattern to improve traffic flow through this area. This project is separate from the Aurora Avenue North improvement project, but future improvements may be included in the 165th-205th Aurora improvements. The study will address issues of property acquisition, design and construction and general beautification improvements

Deleted Projects:

None

Unfunded Projects:

Two projects that had been identified by King County prior to City incorporation remain unfunded in the 2004-2009 proposed CIP.

N. 175th Street: This project will design and construct improvements to North 175th between Meridian Avenue N and Aurora Avenue N. The improvements include rechannelization of the street section to add a right turn lane for traffic turning north on Aurora, bike lanes, curb, gutter, sidewalk, landscaping, and retaining walls. The street profile between Ashworth Avenue N and Midvale Avenue N will be lowered to meet sight distance standards. The school crosswalk at Wallingford Avenue N will be evaluated and upgraded if appropriate. The estimated cost of the project is \$6.675 million with estimated grant funding of \$5 million.

Dayton Ave N. at Carlyle Hall: Reconstruct the existing skewed intersection of Dayton Avenue North, Carlyle Hall Road North and North 165th Street. The improvements will include curb, gutter and sidewalks, illuminations, landscaping and rock facing as required. A potential solution could be to construct two separate intersections offset by 400 feet. Carlyle Hall Road and North 165th Street could be realigned in order to intersect Dayton Avenue N at right angles to form tee intersections. Any new intersections would be stop controlled. The preferred solution would be determined during pre-design. King County was in the process of pre-design on this project, and their work will be reviewed and utilized if appropriate. The estimated cost for this project is \$1.6 million.

Policy Issues

Annual Road Surface Maintenance Program: In order to maintain the City's road system, an annual funding level of \$700,000 is required. With the repeal of the local vehicle license fee (I-776), the amount of resources available to fund this program was reduced by \$484,000 each year. The Washington State Supreme Court is currently reviewing the constitutionality of the initiative. If the license fee is not re-instated by the court, the City will need to find another revenue source for this program or reduce the level of funding for other roads capital projects.

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

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



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

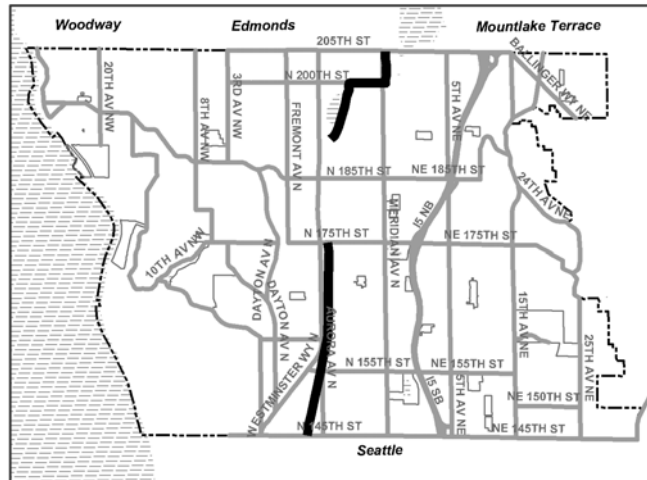
Fund: Roads Capital

Project Category:
Pedestrian / Non-Motorized Projects

Critical Success Factor:
Economic Vitality and Financial Stability

Strategies
Complete the Interurban Trail Project

COUNCIL GOAL #1:
Work Toward the Completion of the Aurora Corridor and Interurban Trail Projects



Project Description:

This is part of a 3.25 mile trail project that includes construction of a pedestrian, bicycle trail including a small parking lot and trail head from North 145th to North 205th Streets primarily along the Seattle City Light power transmission right of way. The south segment from 145th Street to 155th and the north segment from 192nd to 205th Street will be constructed in 2003, with the south central segments from 155th to 175th Streets constructed in 2004. The South Central section will connect to the Top Foods trail completed in 2003. The 175th to 192nd Street (North Central) section is included in the 2004-2009 CIP as a separate project.

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

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

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

Service Impact:

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

Total Project Budget: \$5,260,000

Funding Sources:

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

Critical Milestones:

- ▶ October 2003 – Complete construction of south segment
- ▶ November 2003 – Complete construction of north segment
- ▶ July 2004 – Award construction contract for south central segment

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

Phase	Prior Years' Expenditures	2003 Budget	2003 Projected	2004 Budget	2005 Budget	2006 Budget	2007 Budget	2008 Budget	2009 Budget	Total Project Cost
Project Expenditures:										
Planning	\$41,487									\$41,487
Pre-Design										
Design	\$840,513	\$358,186	\$703,000	\$531,000						\$2,074,513
Real Estate Acquisition										
Construction		\$2,703,708	\$1,935,000	\$1,209,000						\$3,144,000
Total Project Expenditures	\$882,000	\$3,061,894	\$2,638,000	\$1,740,000						\$5,260,000
Revenue Sources:										
Roads Capital Fund	\$251,101	\$1,258,984	\$803,471	\$631,385						\$1,685,957
State Grants - Dept of Natural Resources	\$19,128									\$19,128
TCSP			\$400,000							\$400,000
Federal CMAQ			\$981,093	\$393,475						\$1,374,568
CMAQ			\$349,712							\$349,712
Federal - TEA-21	\$209,699	\$1,043,303	\$103,724							\$313,423
Surface Transportation Program - Urban	\$237,082			\$416,155						\$653,237
ISTEA		\$456,000								
King County Parks	\$164,990									\$164,990
IAC		\$303,607		\$298,985						\$298,985
Total Project Revenues	\$882,000	\$3,061,894	\$2,638,000	\$1,740,000						\$5,260,000
1% for Public Art (Included in Construction budget)			\$19,350	\$12,090						
Impact on Operating Budget	\$0	\$10,000		\$15,000	\$20,000	\$25,000	\$25,751	\$26,253	\$27,041	\$95,751

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

Project Time Line:		2003	2004	2005	2006	2007	2008	2009
Planning								
Pre-Design								
Design		Q1 Q2	Q1 Q2					
Real Estate Acquisition								
Construction		Q3 Q4	Q3 Q4					

Project: INTERURBAN TRAIL – PEDESTRIAN & BICYCLE CROSSING

Fund: Roads Capital

Project Category:

Pedestrian / Non-Motorized Projects

Critical Success Factor:

Economic Vitality and Financial Stability

Strategies

Complete the Interurban Trail Project

COUNCIL GOAL #1:

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



Project Description:

This project includes the construction of pedestrian and bicycle improvements in the vicinity of Aurora Avenue North and North 155th Street. The project will provide pedestrian/bicycle improvements to safely connect the Interurban Trail between North 155th Street and North 160th Street. The Interurban Trail runs through an area of significant population within the City, estimated at 5,000 per square mile, and will connect persons to services, other modes of transportation, employment and housing. Note: *The pedestrian Bridge estimates will be updated once the pre-design is completed.*

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

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

Service Impact:

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

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

This project is contingent on securing grant funding from other agencies. If this project isn't funded, then it will not be constructed. Other alternatives will have to be explored to address the crossing in the vicinity of North 155th Street and Aurora Avenue North.

Total Project Budget: \$ 3,634,292

Funding Source:

- ▶ WSDOT Target Zero
- ▶ Federal – STP (U)
- ▶ CMAQ
- ▶ IAC Grant
- ▶ Roads Capital Fund

Critical Milestones:

- ▶ Aug 2003 Pre-Design Options and Cost Estimate
- ▶ Oct. 2003 - Council Selects Design Option
- ▶ Oct 2004 - PS & E and Environmental
- ▶ Jan 2005 - Award Contract for Construction
- ▶ Feb-Dec 2005 - Construction

Interurban Trail – Pedestrian & Bicycle Crossing

Phase	Prior Years' Expenditures	2003 Budget	2003 Projected	2004 Budget	2005 Budget	2006 Budget	2007 Budget	2008 Budget	2009 Budget	Total Project Cost
Project Expenditures:										
Planning										
Pre-Design										
Design		\$534,292	\$150,000	\$384,292						\$534,292
Real Estate Acquisition										
Construction					\$3,100,000					\$3,100,000
Total Project Expenditures		\$534,292	\$150,000	\$384,292	\$3,100,000					\$3,634,292
Revenue Sources:										
WSDOT Target Zero		\$534,292	\$100,000	\$434,292						\$534,292
Federal - STP (U)					\$334,992					\$334,992
CMAQ					\$666,060					\$666,060
IAC Grant					\$1,581,773					\$1,581,773
Roads Capital Fund					\$517,175					\$517,175
Total Project Revenues		\$534,292	\$100,000	\$434,292	\$3,100,000					\$3,634,292
1% for Public Art (Included in Construction budget)					\$31,000					
Impact on Operating Budget	\$0									

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

Project Time Line:		2003	2004	2005	2006	2007	2008	2009
Planning								
Pre-Design								
Design		Q1 Q2 Q3 Q4	Q1 Q2 Q3					
Real Estate Acquisition								
Construction				Q1 Q2 Q3 Q4				

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

Fund: Roads Capital

Project Category:

Pedestrian / Non-Motorized Projects

Critical Success Factor:

Economic Vitality and Financial Stability

Strategies

Complete the Interurban Trail Project

**COUNCIL
GOAL #1:**

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



Project Description:

This project includes construction of a pedestrian, bicycle trail along the Seattle City Light power transmission right-of-way. The north central segment from 175th Street to 192nd Street is not totally funded in the CIP. The north central segment design consideration will be a part of the Central Sub-Area Plan.

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

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

Service Impact:

This project will provide a North and South pedestrian and bicycle access path in Shoreline. The Interurban Trail Project is the backbone of the Shoreline Pedestrian and Bicycle sections of the Comprehensive Plan.

Total Project Budget: \$2,430,000

Funding Source:

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

Critical Milestones:

- ▶ June/July 2003 - Central Sub-Area Plan Action:
- ▶ Q1 2004 - Develop Cost Estimate/Pre-Design:
- ▶ Q1 2004-2005 - Seek Funding:
- ▶ 2005 - PS & E and Environmental Review:
- ▶ 2006 - Construction:

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

Phase	Prior Years' Expenditures	2003 Budget	2003 Projected	2004 Budget	2005 Budget	2006 Budget	2007 Budget	2008 Budget	2009 Budget	Total Project Cost
Project Expenditures:										
Planning										
Pre-Design										
Design						\$800,000				\$800,000
Real Estate Acquisition										
Construction						\$1,630,000				\$1,630,000
Total Project Expenditures						\$2,430,000				\$2,430,000
Revenue Sources:										
County Grants						\$129,533				\$129,533
Future Grants						\$1,814,467				\$1,814,467
Roads Capital Fund						\$486,000				\$486,000
Total Project Revenues						\$2,430,000				\$2,430,000
1% for Public Art (Included in Construction budget)						\$16,300				
Impact on Operating Budget	\$0									

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

Project Time Line:		2003	2004	2005	2006	2007	2008	2009
Planning								
Pre-Design								
Design								
Real Estate Acquisition					Q1 Q2			
Construction					Q3 Q4			

Project: CURB RAMPS PROGRAM

Fund: Roads Capital

Project Category:

Pedestrian / Non-Motorized Projects

Critical Success Factor:

Healthy, vibrant neighborhoods

Strategies

Identify critical infrastructure needs and funding sources to support healthy neighborhoods

COUNCIL GOAL # 3

Enhance our program for safe and friendly streets



Project Description:

The Curb Ramp Program includes the design and construction of curb ramps and bus pads. Curb ramps and bus pads are constructed to Americans with Disabilities Act (ADA) standards. The program could also include the installation of wheelchair detection loops and audible pedestrian signals.

Comprehensive Plan Goal T III:

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

Service Impact:

This project addresses locations throughout the City as determined from an inventory compiled and maintained by the Department of Public Works. These improvements are needed to increase the safety of the users of the City's sidewalk system by removing barriers and increase/enhance accessibility in the community.

Total Project Budget: \$ 987,399

Funding Source:

- ▶ Roads Capital Fund
- ▶ HUD Community Block Grant
- ▶ Metro King County
- ▶ CMAQ

Critical Milestones:

- ▶ Install 20 curb ramps per year.
- ▶ Initial planning will begin in Q1 of each year.
- ▶ Design will be done in Q2
- ▶ Construction starting in Q3 and completed in Q4

Curb Ramps Program

Phase	Prior Years' Expenditures	2003 Budget	2003 Projected	2004 Budget	2005 Budget	2006 Budget	2007 Budget	2008 Budget	2009 Budget	Total Project Cost
Project Expenditures:										
Planning	\$32,838	\$5,000								\$32,838
Pre-Design										
Design	\$121,865	\$10,592	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	5000	\$5,000	\$156,865
Real Estate Acquisition										
Construction	\$436,696	\$80,477	\$91,000	\$45,000	\$45,000	\$45,000	\$45,000	45000	\$45,000	\$797,696
Total Project Expenditures	\$591,399	\$96,069	\$96,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$987,399
Revenue Sources:										
Roads Capital Fund	\$120,676	\$96,069	\$96,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$516,676
HUD Community Block Grant Program	\$384,223									\$384,223
Metro King County	\$6,060									\$6,060
Congestion Mitigation & Air Quality (CMAQ)	\$80,440									\$80,440
Total Project Revenues	\$591,399	\$96,069	\$96,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$987,399
1% for Public Art (Included in Construction budget)			\$910	\$450	\$450	\$450	\$450	\$450	\$450	
Impact on Operating Budget	\$0	\$1,648		\$1,751	\$1,854	\$1,957	\$2,060	\$2,120	\$2,184	\$12,360

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

Project Time Line:		2003	2004	2005	2006	2007	2008	2009
Planning								Q1 Q2 Q3 Q5
Pre-Design								
Design		Q1 Q2	Q1 Q2	Q1 Q2	Q1 Q2	Q1 Q2	Q1 Q2	Q1 Q2
Real Estate Acquisition		Q3	Q3	Q3	Q3	Q3	Q3	Q3
Construction		Q4	Q4	Q4	Q4	Q4	Q4	Q4

Project: PEDESTRIAN IMPROVEMENT PROGRAM

Fund: Roads Capital

Project Category:

Pedestrian / Non-Motorized Projects

Critical Success Factor:

Healthy, vibrant neighborhoods

Strategies

Identify critical infrastructure needs and funding sources to support healthy neighborhoods

COUNCIL GOAL #3

Enhance our program for safe and friendly streets



Project Description:

To evaluate pedestrian safety needs, select and make annual improvements including walkways (sidewalks and paved paths) and crosswalks. Information could be used for pedestrian grant applications. Crosswalk locations would be evaluated using the pedestrian volume, crossing gaps in traffic throughout the day (hourly), speed of traffic, and types of pedestrians. An initial compilation would be made, reviewed, and used for annual TIP, CIP, and budgeting prioritization as well as grant applications. Primary focus will be on the City's arterial streets.

Comprehensive Plan Goal T III:

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

Service Impact:

The City of Shoreline has a high amount of pedestrian activity throughout the City with many of the arterial streets having narrow or little shoulder room for pedestrian traffic. Having room to walk out of the traveled way, room for vehicle evasive maneuvers, vehicle speeds, vehicle volumes, and pedestrian type are the safety factors to assess and modify to improve pedestrian safety. Crossing safety exposure would be assessed using speeds (the rate of vehicle non-compliance is a function of speed) crossing gaps visibility, crossing volumes and types.

Total Project Budget: \$ 701,255

Funding Source:

- ▶ Roads Capital Fund
- ▶ Grants

Critical Milestones:

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

Pedestrian Improvement Program

Phase	Prior Years' Expenditures	2003 Budget	2003 Projected	2004 Budget	2005 Budget	2006 Budget	2007 Budget	2008 Budget	2009 Budget	Total Project Cost
Project Expenditures:										
Planning	\$1,255									\$1,255
Pre-Design	\$0	\$35,000	\$35,000							\$35,000
Design	\$0	\$13,000	\$13,000	\$19,000	\$19,000	\$19,000	\$19,000	\$19,000	\$19,000	\$127,000
Real Estate Acquisition	\$0									\$0
Construction	\$0	\$52,000	\$52,000	\$81,000	\$81,000	\$81,000	\$81,000	\$81,000	\$81,000	\$538,000
Total Project Expenditures	\$1,255	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$701,255
Revenue Sources:										
Roads Capital Fund	\$1,255	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$351,255
Grant 50%'	\$0	<u>\$50,000</u>	<u>\$50,000</u>	<u>\$50,000</u>	<u>\$50,000</u>	<u>\$50,000</u>	<u>\$50,000</u>	<u>\$50,000</u>	<u>\$50,000</u>	\$350,000
Total Project Revenues	\$1,255	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$701,255
1% for Public Art <i>Ineligible - Not a structure or improvement</i>		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Impact on Operating Budget										\$0

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

[illegible]

Project: ANNUAL ROAD SURFACE MAINTENANCE PROGRAM

Fund: Roads Capital

Project Category:
System Preservation
Projects

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

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

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



Project Description:

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

Comprehensive Plan Goal T I:

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

Service Impact:

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

Total Project Budget: \$ 6,738,975

Funding Source:

- ▶ Roads Capital Fund
- ▶ City General Fund

Critical Milestones:

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

Annual Road Surface Maintenance Program

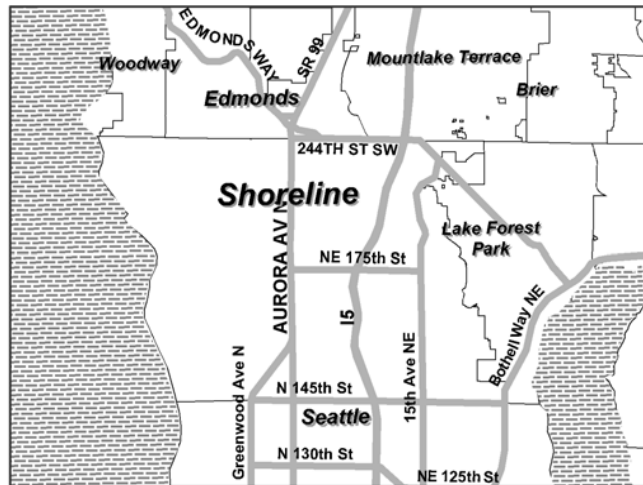
Phase	Prior Years' Expenditures	2003 Budget	2003 Projected	2004 Budget	2005 Budget	2006 Budget	2007 Budget	2008 Budget	2009 Budget	Total Project Cost
Project Expenditures: Planning Pre-Design Design Real Estate Acquisition Construction										
	\$2,838,975	\$600,913	\$700,000	\$700,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$6,738,975
Total Project Expenditures	\$2,838,975	\$600,913	\$700,000	\$700,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$6,738,975
Revenue Sources: City General Fund Roads Capital Fund										
	\$2,239,888		99087							\$2,338,975
	\$599,087	\$600,913	\$600,913	\$700,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$4,400,000
Total Project Revenues	\$2,838,975	\$600,913	\$700,000	\$700,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$6,738,975
1% for Public Art Ineligible - Repair & Maintenance										
Impact on Operating Budget	\$0	\$0		\$0	\$0	\$0	\$0			\$0

[illegible]

Project: ADVANCED TRANSPORTATION RIGHT-OF-WAY ACQUISITION

Fund: Roads Capital

Project Category:
System Preservation
Projects



Project Description:

Currently, the City acquires right-of-way properties on an as-needed basis as required by various projects. There are times when an opportunity may arise that would allow the City to acquire property in advance of the project timeline. This funding would allow the City to take advantage of market opportunities that arise for projects scheduled in the future, thus potentially reducing the cost of acquisition.

Comprehensive Plan Goal T I:

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

Service Impact:

This project will provide more timely response to possible land acquisition research and purchases that may come into possibility due to development or other land use actions. Property would only be for the value of improving our public right of way.

Total Project Budget: \$ 80,000

Funding Source:

- ▶ Roads Capital Fund

Critical Milestones:

- ▶ Project is ongoing

Advanced Transportation Right-of-way Acquisition

Phase	Prior Years' Expenditures	2003 Budget	2003 Projected	2004 Budget	2005 Budget	2006 Budget	2007 Budget	2008 Budget	2009 Budget	Total Project Cost
Project Expenditures:										
Planning										
Pre-Design										
Design										
Real Estate Acquisition				\$20,000	\$20,000	\$10,000	\$10,000	\$10,000	\$10,000	\$80,000
Construction										
Total Project Expenditures				\$20,000	\$20,000	\$10,000	\$10,000	\$10,000	\$10,000	\$80,000
Revenue Sources:										
Roads Capital Fund				\$20,000	\$20,000	\$10,000	\$10,000	\$10,000	\$10,000	\$80,000
Total Project Revenues				\$20,000	\$20,000	\$10,000	\$10,000	\$10,000	\$10,000	\$80,000
1% for Public Art <i>Ineligible - Not a structure or improvement</i>										
Impact on Operating Budget	\$0	\$0		\$0	\$0	\$0	\$0	\$0	\$0	\$0

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

Project Time Line:		2003	2004	2005	2006	2007	2008	2009
		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
Administration								
Planning								
Pre-Design								
Design								
Real Estate Acquisition								
Construction								

Project: ANNUAL SIDEWALK REPAIR PROGRAM

Fund: Roads Capital

Project Category:
System Preservation
Projects

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

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

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



Project Description:

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

Comprehensive Plan Goal T III:

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

Service Impact:

This project addresses locations throughout the City as determined from an inventory compiled and maintained by the Department of Public Works. These improvements are needed to increase the safety of the users of the City's sidewalk system by 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 30 miles total of missing sidewalk. This program will repair or construct approximately 700 feet of sidewalk each year for a total of one half mile of sidewalk repairs and addresses approximately 1.5% of the total need.

Total Project Budget: \$875,265

Funding Source:

- ▶ Roads Capital Fund

Critical Milestones:

- ▶ Repair 700 linear feet of sidewalk per year.
- ▶ Initial planning will begin in Q1 of each year.
- ▶ Design will be done in Q2
- ▶ Construction starting in Q3 and completed in Q4

Annual Sidewalk Repair Program

Phase	Prior Years' Expenditures	2003 Budget	2003 Projected	2004 Budget	2005 Budget	2006 Budget	2007 Budget	2008 Budget	2009 Budget	Total Project Cost
Project Expenditures:										
Planning	\$3,533	\$4,000								\$3,533
Pre-Design										
Design	\$26,000	\$10,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	5000	\$5,000	\$61,000
Real Estate Acquisition										
Construction	\$383,732	\$147,735	\$157,000	\$45,000	\$45,000	\$45,000	\$45,000	45000	\$45,000	\$810,732
Total Project Expenditures	\$413,265	\$161,735	\$162,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$875,265
Revenue Sources:										
City General Fund	\$259,178									\$259,178
Roads Capital Fund	\$154,087	\$161,735	\$162,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$616,087
Total Project Revenues	\$413,265	\$161,735	\$162,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$875,265
1% for Public Art Ineligible - Repair & Maintenance										
Impact on Operating Budget	\$0	\$0		\$0	\$0	\$0	\$0	\$0	\$0	\$0

Project Time Line:		2003	2004	2005	2006	2007	2008	2009
Planning								
Pre-Design								
Design		Q1 Q2	Q1 Q2	Q1 Q2	Q1 Q2	Q1 Q2	Q1 Q2	Q1 Q3
Real Estate Acquisition		Q3	Q3	Q3	Q3	Q3	Q3	Q3
Construction		Q4	Q4	Q4	Q4	Q4	Q4	Q4

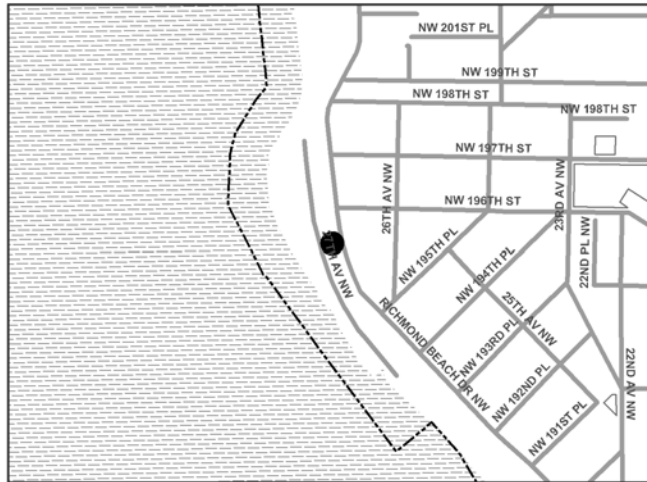
Project: RICHMOND BEACH OVERCROSSING 167AOX

Fund: Roads Capital

Project Category:
System Preservation
Projects

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

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



Project Description:

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

The City's share of this project is estimated at 17% of the total cost. This estimate is based on anticipated grant funding. If these grants do not become available for this project, then project funding will need to be reevaluated.

Comprehensive Plan Goal T 1

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

Service Impact:

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

Total Project Budget: \$2,482,130

Funding Source:

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

Critical Milestones:

- ▶ Pre-Design to Q4 of 2003
- ▶ Design from Q1 of 2004 through Q4 of 2004
- ▶ Construction from Q1 2005 through Q4 2005

Richmond Beach Overcrossing 167AOX

Phase	Prior Years' Expenditures	2003 Budget	2003 Projected	2004 Budget	2005 Budget	2006 Budget	2007 Budget	2008 Budget	2009 Budget	Total Project Cost
Project Expenditures:										
Planning	\$15,075									\$15,075
Pre-Design	\$5,839	\$87,404	\$243,000							\$248,839
Design				\$214,000						\$214,000
Real Estate Acquisition										
Construction	\$65,216				\$1,939,000					\$2,004,216
Total Project Expenditures	\$86,130	\$87,404	\$243,000	\$214,000	\$1,939,000					\$2,482,130
Revenue Sources:										
Roads Capital Fund	\$86,130	\$17,481			\$344,480					\$430,610
WSDOT - High Speed Rail			\$24,300	\$21,400	\$351,170					\$396,870
BNSF (Private)			\$24,300	\$21,400	\$127,000					\$172,700
Other Agency Participation (HBRRP)		\$69,923	\$194,400	\$171,200	\$1,116,350					\$1,481,950
Total Project Revenues	\$86,130	\$87,404	\$243,000	\$214,000	\$1,939,000					\$2,482,130
1% for Public Art (Included in Construction budget)					\$19,390					
Impact on Operating Budget	\$0									

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

Project Time Line:		2003	2004	2005	2006	2007	2008	2009
Planning								
Pre-Design								
Design		Q1 Q2 Q3 Q4						
Real Estate Acquisition			Q1 Q2 Q3 Q4					
Construction				Q1 Q2 Q3 Q4				

Project: TRANSPORTATION IMPROVEMENTS PROJECT FORMULATION

Fund: Roads Capital

Project Category:
Safety / Operations Projects

Critical Success Factor:
Quality Services and Facilities

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

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



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

Framework Goal FG 7:

Assure Effective and Efficient public investment for quality public services, facilities and utilities.

Service Impact:

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

Total Project Budget: \$ 325,776

Funding Source:

- ▶ Roads Capital Fund

Critical Milestones:

- ▶ Project is ongoing

Transportation Improvements Project Formulation

Phase	Prior Years' Expenditures	2003 Budget	2003 Projected	2004 Budget	2005 Budget	2006 Budget	2007 Budget	2008 Budget	2009 Budget	Total Project Cost
Project Expenditures:										
Planning	\$7,816	\$5,000	\$53,000							\$60,816
Pre-Design	\$24,960	\$47,790		\$40,000	\$40,000	\$40,000	\$40,000	\$40,000	\$40,000	\$264,960
Design										
Real Estate Acquisition										
Construction										
Total Project Expenditures	\$32,776	\$52,790	\$53,000	\$40,000	\$40,000	\$40,000	\$40,000	\$40,000	\$40,000	\$325,776
Revenue Sources:										
Roads Capital Fund	\$32,776	\$52,790	\$53,000	\$40,000	\$40,000	\$40,000	\$40,000	\$40,000	\$40,000	\$325,776
Total Project Revenues	\$32,776	\$52,790	\$53,000	\$40,000	\$40,000	\$40,000	\$40,000	\$40,000	\$40,000	\$325,776
1% for Public Art <i>Ineligible - Not a structure or improvement</i>										
Impact on Operating Budget	\$0	\$0		\$0	\$0	\$0	\$0	\$0	\$0	\$0

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

Project Time Line:		2003	2004	2005	2006	2007	2008	2009
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
Planning								
Pre-Design								
Design								
Real Estate Acquisition								
Construction								

Project: N. 185TH & AURORA INTERSECTION ANALYSIS

Fund: Roads Capital

Project Category:
Safety / Operations Projects

COUNCIL GOAL #3

Enhance our program for
safe and friendly streets



Project Description:

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

Comprehensive Plan Goal T 1

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

Service Impact:

This project will improve the traffic flow at this intersection.

Total Project Budget: \$ 40,000

Funding Source:

- ▶ Roads Capital Fund

Critical Milestones:

- ▶ Estimated start date: Q2 2004

N. 185th and Aurora Intersection Analysis

Phase	Prior Years' Expenditures	2003 Budget	2003 Projected	2004 Budget	2005 Budget	2006 Budget	2007 Budget	2008 Budget	2009 Budget	Total Project Cost	
Project Expenditures: Planning Pre Design Design Real Estate Acquisition Construction		40,000								\$40,000	
Total Project Expenditures		\$40,000								\$40,000	
Revenue Sources: General Capital Fund		-	-	40,000	-	-	-	-		\$40,000	
Total Project Revenues		\$40,000								\$40,000	
1% for Public Art <i>Ineligible - Not a structure or improvement</i>		\$	-	\$	-	\$	-	\$	-	\$	-
Impact on Operating Budget										\$0	

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

Project Time Line:		2003	2004	2005	2006	2007	2008	2009
Planning								
Pre-Design			Q2 Q3					
Design								
Real Estate Acquisition								
Construction								

Project: NEIGHBORHOOD TRAFFIC SAFETY PROGRAM

Fund: Roads Capital

Project Category:
Safety / Operations Projects

Critical Success Factor:

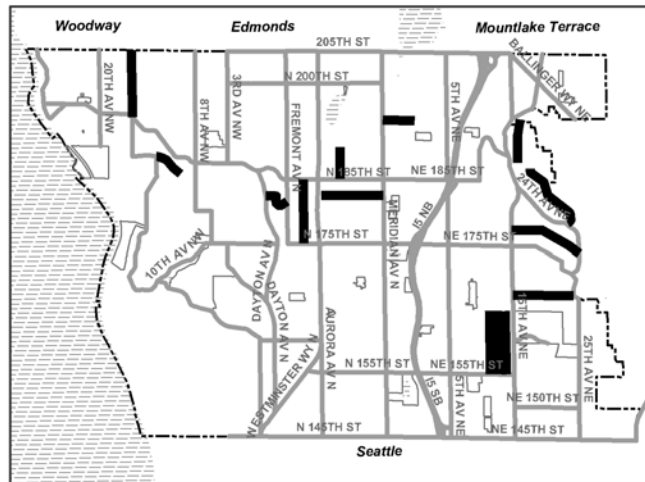
Healthy, vibrant neighborhoods

Strategies

Identify critical infrastructure needs and funding sources to support healthy neighborhoods

COUNCIL GOAL #3

Enhance our program for safe and friendly streets



Project Description:

The NTSP is a two phase program that addresses speeding, volume and cut-through traffic safety (quality of life issues) on residential streets. Phase I consists of education and police enforcement. Phase II consists of engineering physical devices such as speed bumps, traffic circles and chicanes.

Approximately 70 residential areas have applied to the program as of March, 2003. Thirteen residential areas are actively involved in Phase I of the Program and one residential area is in Phase II. It is anticipated that 3-4 residential areas may enter Phase II in 2003.

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

Comprehensive Plan Goal TV:

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

Service Impact:

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

Total Project Budget: \$ 1,488,966

Funding Source:

- ▶ Roads Capital Fund

Critical Milestones:

- ▶ Evanston residential area moves through Phase II of the program Q2Q3 of 2003.

Neighborhood Traffic Safety Program

Phase	Prior Years' Expenditures	2003 Budget	2003 Projected	2004 Budget	2005 Budget	2006 Budget	2007 Budget	2008 Budget	2009 Budget	Total Project Cost
Project Expenditures:										
Planning	\$85,723	\$5,200	\$94,000	\$73,000	\$75,000	\$78,000	\$81,000	84000	\$86,000	\$656,723
Pre-Design	\$35,639	\$16,500								\$35,639
Design	\$118,515	\$132,955	\$21,000	\$15,000	\$16,000	\$17,000	\$17,000	18000	\$18,000	\$240,515
Right of Way										
Construction	\$6,089	\$122,500	\$162,000	\$73,000	\$70,000	\$66,000	\$63,000	59000	\$57,000	\$556,089
Total Project Expenditures	\$245,966	\$277,155	\$277,000	\$161,000	\$161,000	\$161,000	\$161,000	\$161,000	\$161,000	\$1,488,966
Revenue Sources:										
Roads Capital Fund	\$245,966	\$277,155	\$277,000	\$161,000	\$161,000	\$161,000	\$161,000	\$161,000	\$161,000	\$1,488,966
Total Project Revenues	\$245,966	\$277,155	\$277,000	\$161,000	\$161,000	\$161,000	\$161,000	\$161,000	\$161,000	\$1,488,966
1% for Public Art Ineligible - Not a structure or improvement									\$570	
Impact on Operating Budget	\$0	\$0		\$0	\$0	\$0	\$0			\$0

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

[illegible]

Project: AURORA CORRIDOR IMPROVEMENT PROJECT (145TH STREET TO 165TH STREET)

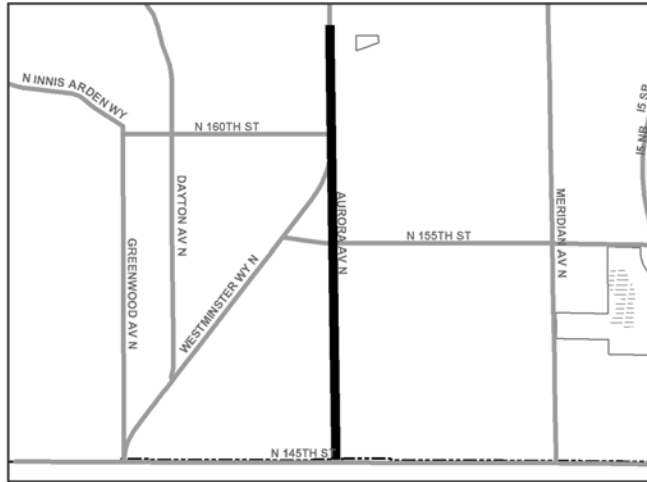
Fund: Roads Capital

Project Category:
Safety / Operations Projects

Critical Success Factor:
Economic Vitality and Financial Stability

Strategies
Complete the Aurora Corridor Project

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



Project Description:

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

Comprehensive Plan Goal T 1

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

Goal T- II: Support increased transit coverage and service throughout the region to improve mobility options for all Shoreline citizens.

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

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

Service Impact:

This project will improve the safety and mobility of pedestrians, transit users, people with disabilities, and drivers, along Aurora Avenue from North 165th Street to North 205th Street. In addition, this project will improve the economic development potential, enhance the livability of adjacent communities, and support the City's Comprehensive Plan.

Total Project Budget: \$ 25,043,009

Funding Source:

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

Critical Milestones:

- ▶ May 2003 – Approval of FONSI
- ▶ October 2003 – 60% design review
- ▶ January 2004 – 90% design review
- ▶ May 2004 – Complete ROW acquisition
- ▶ October 2004 – Award construction contract for Phase I

Aurora Corridor Project (145th Street to 165th Street)

Phase	Prior Years' Expenditures	2003 Budget	2003 Projected	2004 Budget	2005 Budget	2006 Budget	2007 Budget	2008 Budget	2009 Budget	Total Project Cost
Project Expenditures:										
Planning	\$120,419									\$120,419
Pre-Design	\$417,633									\$417,633
Design	\$2,543,957	\$575,660	\$482,000	\$1,418,000						\$4,443,957
Right of Way		\$1,102,500	\$1,196,000	\$1,272,000	\$576,000					\$3,044,000
Construction					\$10,221,000	\$6,796,000				\$17,017,000
Total Project Expenditures	\$3,082,009	\$1,678,160	\$1,678,000	\$2,690,000	\$10,797,000	\$6,796,000				\$25,043,009
Revenue Sources:										
Roads Capital Fund	\$746,610	\$1,678,160	\$1,057,081	\$400,000	\$300,000	\$753,828				\$3,257,519
NW Region Discretionary Fund	\$25,000									\$25,000
Surface Transportation Program - Urban	\$1,705,635									\$1,705,635
Federal - TCSP				\$284,757						\$284,757
TIB-TPP	\$288,774			\$38,989	\$2,597,000	\$1,981,375				\$4,906,138
TIB (S)	\$184,310									\$184,310
Federal - STP (C)			\$620,919	\$300,000						\$920,919
New Gas Tax Funds				\$26,000	\$7,900,000					\$7,926,000
Federal - STP - (N)				\$122,051						\$122,051
Federal Funding - TEA-21 (F)	\$131,680									\$131,680
King County - METRO				\$125,000		\$375,000				\$500,000
Hazard Elimination System (HES)				\$90,000						\$90,000
Federal Demo Program				\$1,303,203		\$3,685,797				\$4,989,000
Total Project Revenues	\$3,082,009	\$1,678,160	\$1,678,000	\$2,690,000	\$10,797,000	\$6,796,000				\$25,043,009
1% for Public Art (Included in Construction budget)					\$102,210	\$67,960				
Impact on Operating Budget	\$0				\$122,570	\$126,247	\$130,035	\$133,936	\$137,954	\$650,742

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

Project Time Line:		2003	2004	2005	2006	2007	2008	2009
Planning								
Pre-Design								
Design		Q1 Q2 Q3 Q4	Q1 Q2					
Real Estate Acquisition			Q3 Q4	Q1 Q2				
Construction				Q3 Q4	Q1 Q2 Q3 Q4			

Project: AURORA CORRIDOR PROJECT (165TH STREET TO 205TH STREET)

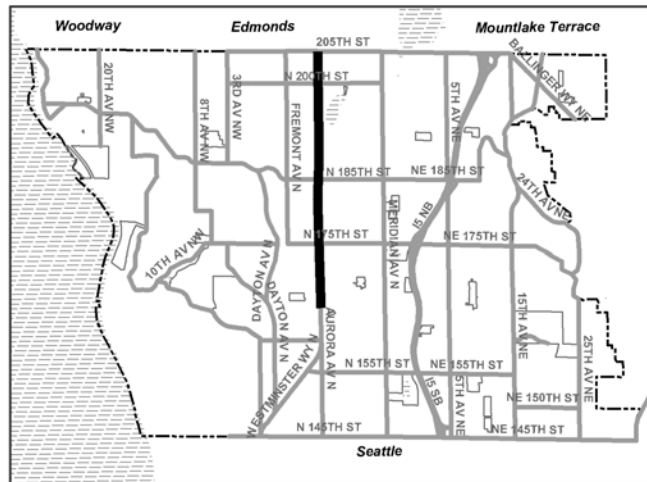
Fund: Roads Capital

Project Category:
Safety / Operations Projects

Critical Success Factor:
Economic Vitality and Financial Stability

Strategies
Complete the Aurora Corridor Project

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



Project Description:

The project parameters for this phase begin at 165th Street and extend to 205th Street. The project scope of work includes adding business access and transit (BAT) lanes, curbs, gutters, landscaping/street furnishings, sidewalks on both sides; and adding a landscaped center median safety zone with left turn and U-turn provisions. The project also includes installing traffic signals at North 182nd Street and at North 195th Street, interconnecting traffic signals which also include pedestrian crossings, improving transit stops with new shelters and new street lighting, placing overhead utility lines underground, and improving existing storm water drainage system including water quality. Improvements at major intersections to improve east-west traffic flow will also be included in the project. The total cost for this phase of the work is estimated at \$59 million however, these costs will be evaluated again as relevant work commences.

The Central Sub-Area Plan will be a crucial element in considering future Aurora Avenue improvements within the corridor.

Comprehensive Plan Goal T 1

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

Goal T-II: Support increased transit coverage and service throughout the region to improve mobility options for all Shoreline citizens.

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

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

Service Impact:

This project will improve the safety and mobility of pedestrians, transit users, people with disabilities, and drivers along Aurora Avenue North from North 165th Street to North 205th Street. Additionally, improve the economic development potential, enhance the livability of adjacent communities, and support the City's Comprehensive Plan.

Total Project Budget: \$ 59,790,000

Funding Source:

- ▶ Roads Capital Fund
- ▶ Federal Funds (TCSP; STP; TEA; HES)
- ▶ Future Grants

Critical Milestones:

- ▶ 2004 – Scope & Environmental Process Q1
- ▶ 2005 – Pre-design Completed
- ▶ 2006 – Design Begins
- ▶ 2007 – Construction Begins
- ▶ 2009 – Construction Completed

Aurora Corridor Project (165th Street to 205th Street)

Phase	Prior Years' Expenditures	2003 Budget	2003 Projected	2004 Budget	2005 Budget	2006 Budget	2007 Budget	2008 Budget	2009 Budget	Total Project Cost
Project Expenditures:										
Planning		\$200,000								\$951,000
Pre-Design				\$476,000	\$475,000					\$766,000
Design						\$602,000	\$164,000			\$14,873,000
Real Estate Acquisition						\$14,873,000				\$43,200,000
Construction							\$15,149,000	\$16,277,000	\$11,774,000	
Total Project Expenditures		\$200,000		\$476,000	\$475,000	\$15,475,000	\$15,313,000	\$16,277,000	\$11,774,000	\$59,790,000
Revenue Sources:										
Roads Capital Fund		\$200,000		\$299,880	\$299,250	\$9,054,449	\$1,100,000			\$10,753,579
Federal - TCSP						\$315,011				\$315,011
Federal - STP (C)				\$176,120	\$175,750	\$3,228,211	\$4,504,945	\$1,769,055		\$9,854,081
Federal Funding - TEA						<u>\$2,787,329</u>	<u>\$7,608,055</u>	<u>\$14,507,945</u>	<u>\$97,671</u>	\$25,001,000
Federal - Hazard Elimination System (HES)						\$90,000	\$2,100,000			\$2,190,000
<u>Future Grants</u>									<u>\$11,676,329</u>	\$11,676,329
Total Project Revenues		\$200,000		\$476,000	\$475,000	\$15,475,000	\$15,313,000	\$16,277,000	\$11,774,000	\$59,790,000
1% for Public Art (Included in Construction budget)							\$151,490	\$162,770	\$117,740	
Impact on Operating Budget	\$0						\$130,035	\$133,936	\$137,954	\$263,971

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

Project Time Line:		2003	2004	2005	2006	2007	2008	2009
Planning								
Pre-Design								
Design				Q1 Q2 Q3 Q4				
Real Estate Acquisition					Q1 Q2 Q3 Q4	Q1 Q2		
Construction						Q3 Q4	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4

- ▶ Designs will occur from Q1 to Q3 of 2003
- ▶ Completion of Utility underground design is expected by Q3 of 2003
- ▶ Award construction contract for NCBD December 2003
- ▶ Construction will be complete in Q3 of 2004

NCBD/15TH Avenue Improvements

Phase	Prior Years' Expenditures	2003 Budget	2003 Projected	2004 Budget	2005 Budget	2006 Budget	2007 Budget	2008 Budget	2009 Budget	Total Project Cost
Project Expenditures:										
Planning	\$8,558	\$17,100								\$8,558
Pre-Design	\$283,164									\$283,164
Design	\$483,895	\$725,607	\$877,000							\$1,360,895
Real Estate Acquisition		\$234,000	\$33,000							\$33,000
Construction	\$1,088	\$1,268,930	\$1,152,000	\$3,315,000	\$150,000					\$4,618,088
Total Project Expenditures	\$776,705	\$2,245,637	\$2,062,000	\$3,315,000	\$150,000					\$6,303,705
Revenue Sources:										
King County - Prior Funding										
Roads Capital Fund	\$776,705	\$2,061,637	\$2,062,000	\$3,131,000	\$150,000					\$6,119,705
Arterial Improvement Program										
Hazard Elimination Grant (HES)		\$184,000		\$184,000						\$184,000
Total Project Revenues	\$776,705	\$2,245,637	\$2,062,000	\$3,315,000	\$150,000					\$6,303,705
1% for Public Art (Included in Construction budget)			\$11,520	\$33,150	\$1,500					
Impact on Operating Budget	\$0			\$11,124	\$11,639	\$11,639	\$11,639	\$11,639	\$11,639	\$34,402

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

Project Time Line:		2003	2004	2005	2006	2007	2008	2009
Planning								
Pre-Design								
Design		Q1 Q2 Q3						
Real Estate Acquisition		Q1 Q2 Q3						
Construction		Q3 Q4	Q1 Q2 Q3 Q4	Q1				

Project: NORTH 160TH STREET @ GREENWOOD AVE. NORTH PRE-DESIGN STUDY

Fund: Roads Capital

Project Category:
Safety / Operations Projects

Critical Success Factor:

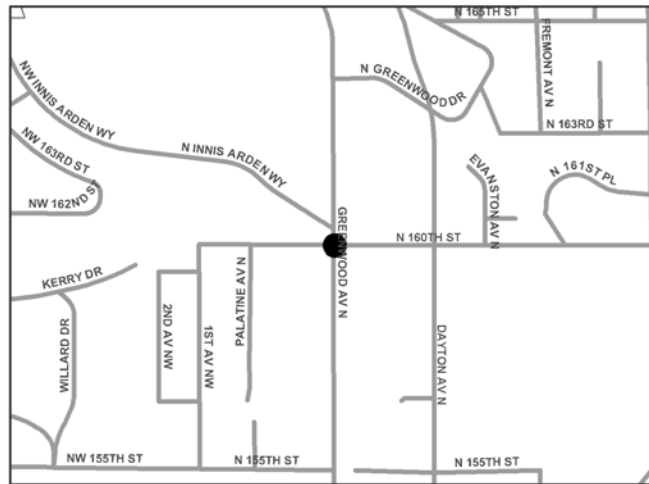
Healthy, vibrant neighborhoods

Strategies

Identify critical infrastructure needs and funding sources to support healthy neighborhoods

COUNCIL GOAL #3

Enhance our program for safe and friendly streets



Project Description:

This project will improve operation and safety at the five-way intersection at North 160th Street, Greenwood Avenue North and Innis Arden Way. A study will determine the preferred solution to the current traffic operating problems at this intersection. Solutions to be investigated include roundabout design, traffic signal, realignment and/or rechannelization. This project could also include bus zones and layover improvements, new sidewalks, landscaping and illumination.

Comprehensive Plan Goal T 1

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

Service Impact:

This site has competing issues of pedestrian safety, intersection and adjacent street congestion, inefficient transit operations and service. Congestion on city streets impact the City's transportation network and quality of life for Shoreline residents.

Total Project Budget: \$ 50,000

Funding Source:

- ▶ Roads Capital Fund

Critical Milestones:

- ▶ Pre-design in 2004.

North 160th Street at Greenwood Avenue North Pre-Design Study

Phase	Prior Years' Expenditures	2003 Budget	2003 Projected	2004 Budget	2005 Budget	2006 Budget	2007 Budget	2008 Budget	2009 Budget	Total Project Cost
Project Expenditures: Planning Pre-Design Design Real Estate Acquisition Construction				\$50,000						\$50,000
Total Project Expenditures				\$50,000						\$50,000
Revenue Sources: Roads Capital Fund Arterial Improvement Program Metro King County				\$50,000						\$50,000
Total Project Revenues				\$50,000						\$50,000
1% for Public Art <i>Ineligible - Not a structure or improvement</i>			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Impact on Operating Budget										

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

Project Time Line:	2003	2003	2004	2005	2006	2007	2008	2009
Planning								
Pre-Design			Q3Q4					
Design								
Real Estate Acquisition								
Construction								

- Critical Milestones:**

Dayton Avenue North at North 175th Street Retaining Wall

Phase	Prior Years' Expenditures	2003 Budget	2003 Projected	2004 Budget	2005 Budget	2006 Budget	2007 Budget	2008 Budget	2009 Budget	Total Project Cost
Project Expenditures:										
Planning	\$0									\$0
Pre-Design	\$0	\$30,000	\$30,000							\$30,000
Design	\$0		\$31,000	\$2,000						\$33,000
Real Estate Acquisition	\$0									\$0
Construction	\$0			\$308,000						\$308,000
Total Project Expenditures	\$0	\$30,000	\$61,000	\$310,000	\$0	\$0	\$0	\$0		\$371,000
Revenue Sources:										
Roads Capital Fund	\$0	\$30,000	\$61,000	\$310,000						\$371,000
Total Project Revenues	\$0	\$30,000	\$61,000	\$310,000	\$0	\$0	\$0	\$0		\$371,000
1% for Public Art (Included in Construction budget)			\$ -	\$ 3,080	\$ -	\$ -	\$ -	\$ -	\$ -	
Impact on Operating Budget										\$0

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

Project Time Line:		2003	2004	2005	2006	2007	2008	2009
Planning								
Pre-Design								
Design		Q2 Q3						
Real Estate Acquisition			Q4 Q1					
Construction			Q2 Q3					

5th Ave. NE Street Improvements (175th Street to 185th Street)

Phase	Prior Years' Expenditures	2003 Budget	2003 Projected	2004 Budget	2005 Budget	2006 Budget	2007 Budget	2008 Budget	2009 Budget	Total Project Cost
Project Expenditures:										
Planning								\$62,000		\$62,000
Pre-Design									\$104,000	\$104,000
Design										
Real Estate Acquisition										
Construction										
Total Project Expenditures								\$62,000	\$104,000	\$166,000
Revenue Sources:										
Roads Capital Fund								\$62,000	\$54,000	\$116,000
TIB									<u>\$50,000</u>	\$50,000
Metro King County										
Total Project Revenues								\$62,000	\$104,000	\$166,000
1% for Public Art (Included in Construction budget)			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Impact on Operating Budget										

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

Project Time Line:		2003	2004	2005	2006	2007	2008	2009
Planning								
Pre-Design							Q1Q2Q3Q4	
Design								Q1Q2Q3Q4
Real Estate Acquisition								
Construction								

Project: TRANSPORTATION MASTER PLAN

Fund: Roads Capital

Project Category:
Safety / Operations Projects

Critical Success Factor:

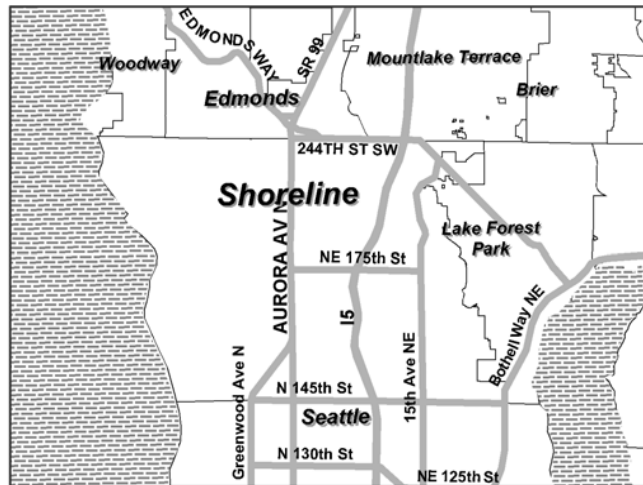
Innovative leadership and strategic planning

Strategies

Update the Comprehensive Plan, including Transportation Master Plan

COUNCIL GOAL #3

Enhance our program for safe and friendly streets



Project Description:

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

Comprehensive Plan Goal T 1

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

Service Impact:

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

Total Project Budget: \$ 250,000

Funding Source:

- ▶ Roads Capital Fund

Critical Milestones:

- ▶ May 2004 - Complete draft, Transportation Plan
- ▶ December 2004 – Incorporation into City Comprehensive Plan

Transportation Master Plan

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

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**City of Shoreline 2004 - 2009 Capital Improvement Plan
NE 175th Sidewalks (15th to YMCA)**

Orgkey: J.L.# **Total Project Budget** \$0 \$311,562

Project Location: NE 175th Street (15th Ave NE to the YMCA)

Project Scope: The project scope of work includes designing and constructing new concrete curb, gutter and eight (8) foot wide sidewalks, driveway aprons, storm drainage adjustments and Americans with Disabilities Act (ADA) ramps on the north side of NE 175th Street between 15th Avenue NE and the YMCA facility.

Project Justification: This project is located on the north side of N.E. 175th Street from 300 lineal feet west of the intersection on the north side. Currently, the existing walkway consists of asphalt with large non-standard drive openings and extruded curb at some locations, slope and grade problems and lack of safe walk-in areas. This location is also very unsafe for pedestrian mobility and safety. The local businesses affected by the project are Peking House restaurant at 17505 15 Avenue N.E. , Molar Building, 1240 N.E. 175th Street, Retail Building on 175th Street, and the existing Shoreline YMCA facility.

Phase	Prior Years' Expenditures	2003 Budget	2003 Projected	2004 Budget	2005 Budget	2006 Budget	2007 Budget	2008 Budget	2009 Budget	Total Project Cost
Project Expenditures:										
Planning	\$0									\$0
Pre-Design	\$571									\$9,482
Design	\$13,840		\$4,000							\$39,655
Real Estate Acquisition	\$0									\$0
Construction	\$64,344	\$19,052	\$15,000							\$262,425
Total Project Expenditures	\$78,755	\$19,052	\$19,000	\$0	\$0	\$0	\$0	\$0		\$311,562
Revenue Sources:										
Roads Capital Fund	\$33,787	\$12,020	\$11,968							\$155,562
Transportation Partnership Program	\$44,968	\$7,032	\$7,032							\$156,000
Total Project Revenues	\$78,755	\$19,052	\$19,000	\$0	\$0	\$0	\$0	\$0		\$311,562
1% for Public Art (Included in Construction budget)			\$ 150	\$ -	\$ -	\$ -	\$ -	\$ 0		
Impact on Operating Budget										\$0

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

Project Time Line:	2003	2003	2004	2005	2006	2007	2008	2009
Planning								
Pre-Design								
Design		Q1						
Real Estate Acquisition								
Construction		Q1Q2						

City of Shoreline 2004 - 2009 Capital Improvement Plan
1st Avenue N.E. Sidewalks

Orgkey: 2914143

J.L.#

Total Project Budget

\$786,647

Project Location: From Shoreline Conference Center at N.E. 185th Street to N.E. 192nd Street on the west side of 1st Avenue NE

Project Scope: Design and construct standard curb, gutter and sidewalk with ADA improvements, utility adjustments as required, and minimal storm drainage alterations along 1st Avenue NE from 185th Street to 192nd Street. Review parking options.

Project Justification: Connects existing sidewalks for continuous flow from 185th Street to 192nd Street.

Phase	Prior Years' Expenditures	2003 Budget	2003 Projected	2004 Budget	2005 Budget	2006 Budget	2007 Budget	2008 Budget	2009 Budget	Total Project Cost
Project Expenditures:										
Planning	\$1,931									\$7,360
Pre-Design										
Design	\$42,065									\$113,730
Real Estate Acquisition										
Construction	\$34,869	\$208,353	\$208,000							\$665,557
Total Project Expenditures	\$78,865	\$208,353	\$208,000							\$786,647
Revenue Sources:										
Roads Capital Fund	\$16,211	\$151,527	\$113,503							\$390,536
Transportation Partnership Program	\$62,654	\$56,826	\$94,497							\$396,111
Total Project Revenues	\$78,865	\$208,353	\$208,000							\$786,647
1% for Public Art (Included in Construction budget)		\$ 2,080	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Impact on Operating Budget										\$0

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

Project Time Line:	2003	2004	2005	2006	2007	2008	2009
Planning							
Pre-Design							
Design							
Real Estate Acquisition							
Construction	Q1Q2						

**City of Shoreline 2004 - 2009 Capital Improvement Plan
Richmond Beach Road @ 3rd Avenue NW Option Study**

Orgkey: 2916102

J.L.# ST102907 **Dept. Priority**

Total Project Budget

\$38,136

Project Location: NE 145th St - NE 196th St

Project Scope: A revised scope would analyze 3 traffic options:

- (1) reducing the 4 lane to a 3 lane section between Dayton Ave N and 8th Ave NW,
- (2) split phasing the Richmond Beach Rd/3rd Ave signal (separate east and west),
- (3) widening to 5 lanes with left turn lanes.

Traffic alternatives and findings would be reviewed and stakeholder (users, residents, businesses) input obtained. The analysis findings and stakeholder input would be used to select an improvement alternative.

Project Justification: The high amount of accidents at 3rd Ave with 2.59 collisions per million approach vehicles and left turn accidents and conflicts between Dayton and 8th Ave NW would be improved with a 3 lane section.

Phase	Prior Years' Expenditures	2003 Budget	2003 Projected	2004 Budget	2005 Budget	2006 Budget	2007 Budget	2008 Budget	2009 Budget	Total Project Cost
Project Expenditures:										
Planning	\$2,790	\$11,673								\$14,463
Pre-Design			\$12,000							\$23,673
Design										
Real Estate Acquisition										
Construction										
Total Project Expenditures	\$2,790	\$11,673	\$12,000							\$38,136
Revenue Sources:										
Roads Capital Fund	\$2,790	\$11,673	\$12,000							\$38,136
Total Project Revenues	\$2,790	\$11,673	\$12,000							\$38,136
1% for Public Art Ineligible - Not a structure or improvement										
Impact on Operating Budget	\$0									\$0

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

Project Time Line:	2003	2003	2004	2005	2006	2007	2008	2009
Planning								
Pre-Design								
Design								
Real Estate Acquisition								
Construction								

**City of Shoreline 2004 - 2009 Capital Improvement Plan
175th Street Sidewalks NE/S of Meridian Avenue Intersection**

Orgkey: 2914141

J.L.# Multiple

Total Project Budget

\$476,338

Project Location: North 175th Street from Meridian Avenue North to Corliss Avenue

Project Scope: Design and construct standard curb, gutter and sidewalk with railing and minimal storm drainage alterations along 175th Street from Meridian Avenue to Corliss Avenue.

Project Justification: Connects existing sidewalks for continuous flow from Meridian to Corliss and provides safe travel for pedestrians accessing bus stop, elementary school and church.

Phase	Prior Years' Expenditures	2003 Budget	2003 Projected	2004 Budget	2005 Budget	2006 Budget	2007 Budget	2008 Budget	2009 Budget	Total Project Cost
Project Expenditures:										
Planning	\$2,625									\$7,634
Pre-Design										\$425
Design	\$13,239		\$4,000							\$65,955
Real Estate Acquisition										
Construction	\$87,081	\$42,163	\$38,000							\$402,324
Total Project Expenditures	\$102,945	\$42,163	\$42,000							\$476,338
Revenue Sources:										
Roads Capital Fund	\$44,825	\$28,284	\$34,814							\$212,381
Transportation Partnership Program	\$58,120	\$13,879	\$7,186							\$263,957
Total Project Revenues	\$102,945	\$42,163	\$42,000							\$476,338
1% for Public Art (Included in Construction budget)			380							
Impact on Operating Budget										\$0

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

Project Time Line:	2003	2004	2005	2006	2007	2007	2008	2009
Administration								
Planning								
Pre-Design								
Design	Q1							
Real Estate Acquisition								
Construction	Q1Q2							

City of Shoreline 2004 - 2009 Capital Improvement Plan
15th Avenue NE @ NE 165th Street

Orgkey: 2916091

J.L.# ST103013

Total Project Budget

\$169,974

Project Location: 15th Avenue NE @ NE 165th Street

Project Scope: This project will construct a fully-actuated traffic signal at the intersection of 15th Avenue NE and NE 165th Street. Curb ramps at the intersection will be improved to comply with ADA requirements. This project will be consistent with the sidewalk improvements planned under the 15th Avenue NE project and the North City Business District Improvements.

Project Justification: During the period from August 1992 through July 1995, have been ten accidents at this intersection. The majority of these accidents were related to vehicles trying to make left turns at the intersection. These improvements will increase the safety at this intersection for pedestrians crossing 15th Avenue NE and vehicles crossing or entering onto 15th Avenue NE from NE 165th Street by providing a traffic signal that controls oncoming traffic.

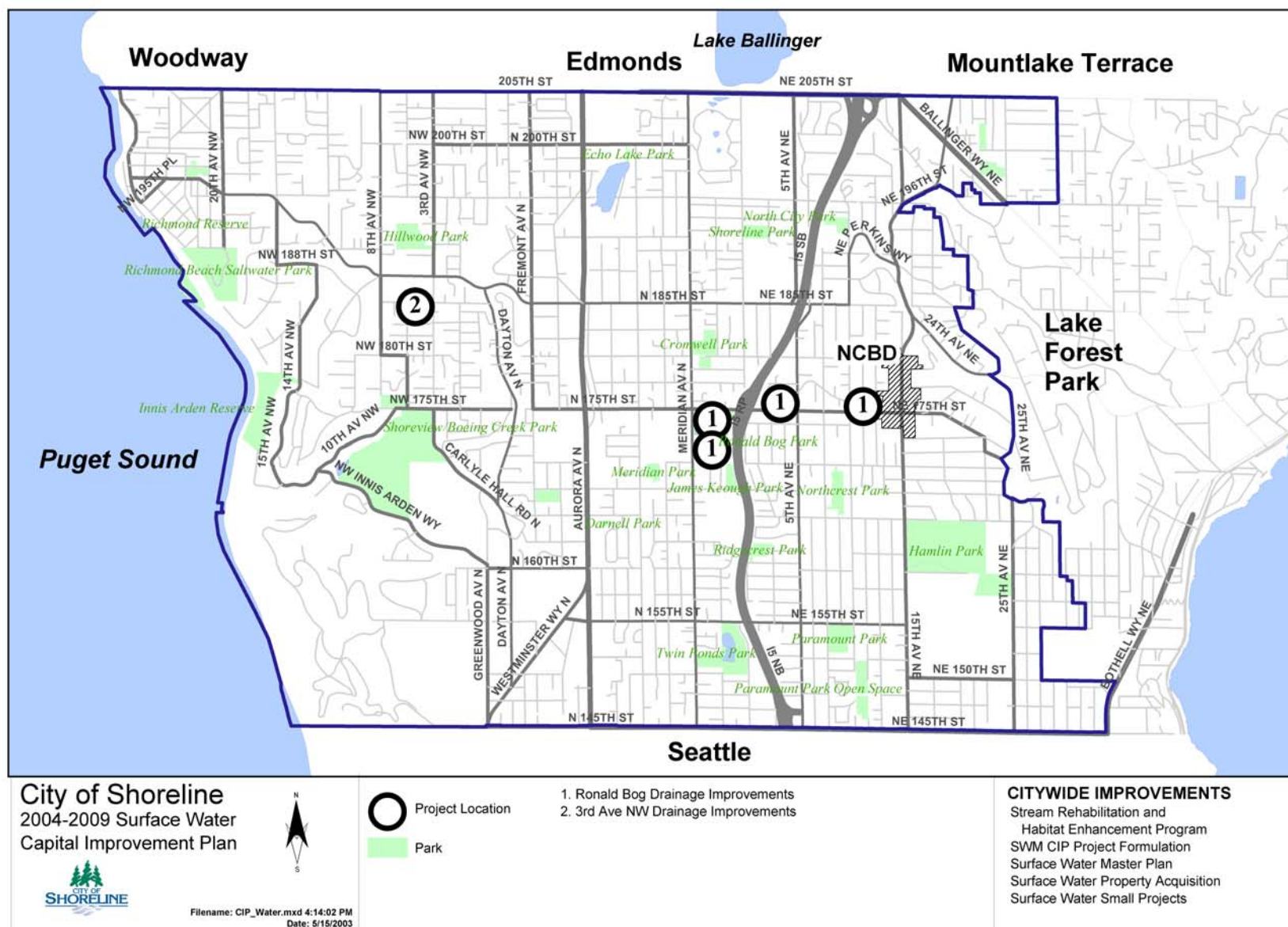
Phase	Prior Years' Expenditures	2003 Budget	2003 Projected	2004 Budget	2005 Budget	2006 Budget	2007 Budget	2008 Budget	2009 Budget	Total Project Cost
Project Expenditures:										
Planning	\$33,960									\$33,960
Pre-Design	\$2,294									\$2,294
Design	\$47,766									\$47,766
Real Estate Acquisition										
Construction	\$55,954	\$15,000	\$15,000							\$85,954
Total Project Expenditures	\$139,974	\$15,000	\$15,000							\$169,974
Revenue Sources:										
Roads Capital Fund	-\$38,871	\$15,000	\$15,000							-\$8,871
State Grant - WSDOT - TIB	\$6,066									\$6,066
Transportation Partnership Program (TPP)	\$20,633									\$20,633
Hazard Elimination System (HES)	\$152,146									\$152,146
Total Project Revenues	\$139,974	\$15,000	\$15,000							\$169,974
1% for Public Art (Included in Construction budget)			\$150							
Impact on Operating Budget	\$0	\$6,489		\$6,798	\$7,107	\$7,519				\$40,273

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

Project Time Line:		2003	2004	2005	2006	2007	2008	2009
Administration								
Planning								
Pre-Design								
Design								
Real Estate Acquisition								
Construction		Q1 Q2 Q3						



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**City of Shoreline 2004 - 2009 Capital Improvement Plan
Program Summary
Surface Water Capital Fund**

Project	Prior Years' Expenditures	2003 Budget	2003 Projected	2004 Budget	2005 Budget	2006 Budget	2007 Budget	2008 Budget	2009 Budget	Total 2004-2009	Total Project Cost
Expenditures											
Conveyance and Treatment Projects											
SWM CIP Project Formulation	\$21,638	\$50,000	\$50,000	\$40,000	\$40,000	\$40,000	\$40,000	\$40,000	\$40,000	\$240,000	\$311,638
Surface Water Small Projects	\$1,175,752	\$176,890	\$177,000	\$175,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$925,000	\$2,277,752
Ronald Bog Drainage Improvements	\$494,366	\$575,633	\$1,000,000	\$297,000	\$2,632,000	\$1,812,000				\$4,741,000	\$6,235,366
3rd Avenue NW Drainage Improvements	\$152,320	\$250,190	\$250,000	\$702,000	\$2,453,000					\$3,155,000	\$3,557,320
Stream Rehabilitation / Habitat Enhancement											
Stream Rehab / Habitat Enhancement Program	\$12,000	\$25,000	\$25,000		\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$125,000	\$162,000
Advanced Stormwater Right-of-Way Acquisition				\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$120,000	\$120,000
Surface Water Capital Fund Contingency											
Surface Water Master Plan		\$100,000	\$141,000	\$109,000						\$109,000	\$250,000
Total Expenditures by Year	\$1,856,076	\$1,177,713	\$1,643,000	\$1,343,000	\$5,320,000	\$2,047,000	\$235,000	\$235,000	\$235,000	\$9,415,000	\$12,914,076
Revenues											
Operating Transfer - Surface Water Operations	\$ 1,411,111	\$ 683,024	\$ 683,024	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$2,094,135
SWM Fee Increase	\$ 400,000	\$ 400,000	\$ 400,000	\$ 400,000	\$ 400,000	\$ 400,000	\$ 400,000	\$ 400,000	\$ 400,000	\$2,400,000	\$2,800,000
Ronald Bog - DOT Water Quality	\$ 11,741	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$11,741
Ronald Bog - Public Works Trust Fund Loan	\$ 358,091	\$ 328,200	\$ 680,000	\$ 201,960	\$ 1,789,760	\$ 1,073,088	\$ -	\$ -	\$ -	\$3,064,808	\$4,102,899
3rd Avenue - Public Works Trust Fund Loan	\$ 37,728	\$ 150,190	\$ 150,190	\$ 56,398	\$ 1,665,575	\$ -	\$ -	\$ -	\$ -	\$1,721,973	\$1,909,891
Total Revenues by Year	\$ 1,818,671	\$ 1,561,414	\$ 1,913,214	\$ 658,358	\$ 3,855,335	\$ 1,473,088	\$ 400,000	\$ 400,000	\$ 400,000	\$ 7,186,781	\$ 10,918,666
Beginning Fund Balance		\$2,285,406	\$2,468,014	\$2,738,228	\$2,053,586	\$588,921	\$15,009	\$180,009	\$345,009	\$2,738,228	
Total Revenues		\$1,561,414	\$1,913,214	\$658,358	\$3,855,335	\$1,473,088	\$400,000	\$400,000	\$400,000	\$7,186,781	
Total Expenditures		\$1,177,713	\$1,643,000	\$1,343,000	\$5,320,000	\$2,047,000	\$235,000	\$235,000	\$235,000	\$9,415,000	
Ending Fund Balance		\$2,669,107	\$2,738,228	\$2,053,586	\$588,921	\$15,009	\$180,009	\$345,009	\$510,009	\$510,009	
Impact on Operating Budget	\$0	\$0	\$ 1,000	\$ 1,000	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000	\$ -	\$ 10,000

SURFACE WATER CAPITAL FUND SUMMARY

Types of Projects

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

Estimated 2003 Status

The following table summarizes the financial projections of the budgeted and projected expenditures for the Surface Water Capital Fund for 2003. More specific information can be found on the individual project sheets following this summary.

2003 Forecast Surface Water Capital Fund

Project	2003 Budget	2003 Projected	2003 Variance	Comments
Expenditures				
Conveyance and Treatment Projects				
SWM CIP Project Formulation	\$50,000	\$50,000	\$0	
Surface Water Small Projects	\$176,890	\$177,000	\$110	
Ronald Bog Drainage Improvements	\$575,633	\$1,000,000	\$424,367	The construction component of this project has been accelerated.
3rd Avenue NW Drainage Improvements	\$250,190	\$250,000	(\$190)	
Stream Rehabilitation / Habitat Enhancement				
Surface Water Master Plan	\$100,000	\$141,000	\$41,000	This plan has been accelerated to match the timing of the development of the Transportation Master Plan and the Parks, Recreation and Open Space Plan.
Stream Rehab / Habitat Enhancement Program	\$25,000	\$25,000	\$0	
Total Expenditures by Year	\$1,177,713	\$1,643,000	\$465,287	

2003 Forecast Surface Water Capital Fund

Project	2003 Budget	2003 Projected	2003 Variance	Comments
Revenues				Grant reimbursements have been increased to reflect the expedited construction activity.
Operating Transfer - Surface Water Operations	\$683,024	\$683,024	\$0	
SWM Fee Increase	\$400,000	\$400,000	\$0	
Ronald Bog - Public Works Trust Fund Loan	\$ 328,200	\$680,000	\$ 351,800	
3rd Avenue - Public Works Trust Fund Loan	\$ 150,190	\$ 150,190	0	
Total Revenues by Year	\$1,561,414	\$1,913,214	\$ 351,800	
Beginning Fund Balance	\$2,285,406	\$2,468,014	\$182,608	
Total Revenues	\$1,561,414	\$1,913,214	\$351,800	
Total Expenditures	\$1,177,713	\$1,643,000	\$465,287	
Ending Fund Balance	\$2,669,107	\$2,738,228	\$69,121	

2004-2009 CIP Summary

The 2004-2009 Surface Water Capital CIP totals \$9.4 million. There are 7 projects approved for funding over this period.

Project	2004 Projected	2005 Projected	2006 Projected	2007 Projected	2008 Projected	2009 Projected	Total 2004-2009
Expenditures							
Conveyance and Treatment Projects	\$1,214,000	\$5,275,000	\$2,002,000	\$190,000	\$190,000	\$190,000	\$9,061,000
Stream Rehabilitation / Habitat Enhancement	\$129,000	\$45,000	\$45,000	\$45,000	\$45,000	\$45,000	\$329,000
Total Expenditures by Year	\$1,343,000	\$5,320,000	\$2,047,000	\$235,000	\$235,000	\$235,000	\$9,390,000
Revenues	\$658,358	\$3,855,335	\$1,473,088	\$400,000	\$400,000	\$400,000	\$7,186,781
Beginning Fund Balance	\$2,738,228	\$2,053,586	\$588,921	\$15,009	\$180,009	\$345,009	\$2,738,228
Total Revenues	\$658,358	\$3,855,335	\$1,473,088	\$400,000	\$400,000	\$400,000	\$7,186,781
Total Expenditures	\$1,343,000	\$5,320,000	\$2,047,000	\$235,000	\$235,000	\$235,000	\$9,390,000
Ending Fund Balance	\$2,053,586	\$588,921	\$15,009	\$180,009	\$345,009	\$510,009	\$535,009
Impact on Operating Budget	\$1,000	\$1,000	\$2,000	\$2,000	\$2,000	\$2,000	

Changes from the 2003-2008 CIP

Changes to Existing Projects:

Ronald Bog Drainage Improvements: Short-term improvements will be completed ahead of schedule in 2003. Once complete, the Surface Water Comprehensive Plan will be utilized to validate the Ronald Bog Preferred Solutions adopted by City Council in 2001. The 2005 and 2006 budget years reflect the construction of additional improvements assuming no conflicts exist between the Surface Water Comprehensive Plan and the Preferred Solution. The Preferred Solution includes: a ballfield/detention facility at Cromwell Park, an open stream channel south of Ronald Bog along Corliss Avenue N, watercourse improvements north of 167th Street along Corliss Place, a stormwater conveyance line along Serpentine Avenue, and improvements to Pump Station #25.

3rd Avenue NW Drainage Improvements: The overall cost of this project has not changed, but the timeline has been accelerated. In the 2003 – 2008 CIP, design work was scheduled to be completed in early 2005. This phase will now be completed by the end of 2004. Construction will begin in late 2004 and be completed by the end of 2005. Previously, construction was scheduled for completion in 2006.

Surface Water Master Plan: This plan has been accelerated to coincide with the Transportation Master Plan and the Parks Recreation and Open Space Plan. The overall budget remains the same, but the work will be completed earlier.

New Projects:

Advanced Stormwater Right-of-way Acquisition (2004-2009, \$ 120,000): This is an on-going funding stream that would allow the City to act upon property acquisition opportunities that enhance the Surface Water management program. This project will provide more timely response to possible land acquisition research and purchases that may become a possibility due to development or other land use actions. Property would only be for the value of improving our surface water management. This level of funding will only provide seed money for any needed land acquisition. The Surface Water Master Plan should provide more exact information on the required future funding level.

Policy Issues

Surface Water Fee Increase: City Council adopted a 20% fee increase for 2003 that is equivalent to the fee increase implemented by King County in 2002. This fee increase is reflected as an additional revenue source in the 2004 – 2009 CIP and is estimated to be \$400,000 annually. It is currently dedicated to surface water capital improvements only. The Surface Water Master Plan will include an analysis of the required surface water fee to maintain and improve the City's surface water system.



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Project: SURFACE WATER PROJECT FORMULATION

Fund: Surface Water Capital Fund

Project Category:
Conveyance and Treatment Projects

Critical Success

Factor: Healthy, Vibrant Neighborhoods

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

COUNCIL

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



Project Description:

This project will evaluate drainage complaints, identify flooding problems and provides for storm water facility inventory and condition assessments. Projects will be prioritized according to an adopted system. Project scopes with conceptual plans and estimates will be developed for consideration in the City's Capital Improvement Program. Activities include reconnaissance, community meetings, environmental analysis and project data collection. This project will also fund consultant services in connection with the preparation of grant applications for drainage improvement projects.

Comprehensive Plan Goal U III:

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

Service Impact:

This project will provide more accurate and timely information on upcoming projects for use in developing and updating each year's Capital Improvement Program and completing applications for grant funding. It will also provide assistance to City staff through the use of consultants to conduct the required evaluations and prepare grant applications.

Total Project Budget: \$ 311,638

Funding Source:

- Surface Water Capital Fund

Critical Milestones:

- Project is ongoing

Surface Water Project Formulation

Phase	Prior Years' Expenditures	2003 Budget	2003 Projected	2004 Budget	2005 Budget	2006 Budget	2007 Budget	2008 Budget	2009 Budget	Total Project Cost
Project Expenditures:										
Planning	\$285		\$50,000	\$40,000	\$40,000	\$40,000	\$40,000	\$40,000	\$40,000	\$290,285
Pre-Design	\$11,353	\$50,000								\$11,353
Design										
Real Estate Acquisition										
Construction	\$10,000									\$10,000
Total Project Expenditures	\$21,638	\$50,000	\$50,000	\$40,000	\$40,000	\$40,000	\$40,000	\$40,000	\$40,000	\$311,638
Revenue Sources:										
Surface Water Capital Fund	\$21,638	\$50,000	\$50,000	\$40,000	\$40,000	\$40,000	\$40,000	\$40,000	\$40,000	\$311,638
Total Project Revenues	\$21,638	\$50,000	\$50,000	\$40,000	\$40,000	\$40,000	\$40,000	\$40,000	\$40,000	\$311,638
1% for Public Art <i>Ineligible - Not a structure or improvement</i>			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Impact on Operating Budget	\$0	\$0		\$0	\$0	\$0	\$0	\$0	\$0	\$0

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

Project Time Line:		2003	2004	2005	2006	2007	2008	2009
Planning								
Pre-Design								
Design		Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4
Real Estate Acquisition								
Construction								

Project: SURFACE WATER SMALL PROJECTS

Fund: Surface Water Capital Fund

Project Category: Conveyance and Treatment Projects

Critical Success

Factor: Healthy, Vibrant Neighborhoods

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



Project Description:

The project provides for the construction of minor drainage improvements to reduce localized flooding or surface water related problems at various locations throughout the City. Projects are identified through the City's Customer Request system.

Comprehensive Plan Goal U III:

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

Service Impact:

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

Total Project Budget: \$ 2,127,752

Funding Source:

- Surface Water Capital Fund

Critical Milestones:

- The budget will provide for up to 3 projects per year that will be scheduled in response to customer request on an as needed basis.

Surface Water Small Projects

Phase	Prior Years' Expenditures	2003 Budget	2003 Projected	2004 Budget	2005 Budget	2006 Budget	2007 Budget	2008 Budget	2009 Budget	Total Project Cost
Project Expenditures:										
Planning	\$43,835									\$43,835
Pre-Design										
Design	\$336,005	\$41,000	\$43,000	\$41,000	\$41,000	\$41,000	\$41,000	\$41,000	\$41,000	\$584,005
Real Estate Acquisition										
Construction	\$795,912	\$135,890	\$134,000	\$134,000	\$109,000	\$109,000	\$109,000	\$109,000	\$109,000	\$1,499,912
Total Project Expenditures	\$1,175,752	\$176,890	\$177,000	\$175,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$2,127,752
Revenue Sources:										
Surface Water Capital Fund	\$1,175,752	\$176,890	\$177,000	\$175,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$2,127,752
Total Project Revenues	\$1,175,752	\$176,890	\$177,000	\$175,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$2,127,752
1% for Public Art Ineligible - Repair & Maintenance			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Impact on Operating Budget	\$0	\$0		\$0	\$0	\$0	\$0			\$0

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

[illegible]

Project: RONALD BOG DRAINAGE IMPROVEMENTS

Fund: Surface Water
Capital Fund

Project Category:
Conveyance and Treatment
Projects

Critical Success

Factor: Healthy, Vibrant
Neighborhoods

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

**COUNCIL
GOAL #5**

Improve Storm Water
Drainage System at Ronald
Bog and 3rd Ave. NW



Project Description:

This project includes improvements in several locations that have experienced flooding at or near Ronald Bog. Short term improvements were completed in 2003. The City is currently engaged in the development of a Surface Water Comprehensive Plan to be completed by early 2004. This plan will be utilized to validate the Ronald Bog Preferred Solutions adopted by City Council in 2001. The 2005 and 2006 budget years reflect the construction of additional improvements assuming no conflicts exist between the Surface Water Comprehensive Plan and the Preferred Solution. The Preferred Solution includes:

- Ballfield/detention facility at Cromwell Park
- Open stream channel south of Ronald Bog along Corliss Avenue N
- Watercourse improvements north of 167th Street along Corliss Place
- Stormwater conveyance line along Serpentine Avenue
- Improvement to Pump Station #25 (2nd Place and 178th Street)

Comprehensive Plan Goal U III:

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

Service Impact:

Flood reduction, neighborhood aesthetic improvement, enhancement of natural environment.

Total Project Budget: \$ 6,235,366

Funding Source:

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

Critical Milestones:

- ▶ Award construction contract for Serpentine line, Sept. 2003
- ▶ Surface Water Master Plan will be completed Q1 of 2004.
- ▶ Design of long-term improvements will begin Q2 of 2004
- ▶ Construction of long-term improvements will begin in Q3 of 2005.

Ronald Bog Drainage Improvements

Phase	Prior Years' Expenditures	2003 Budget	2003 Projected	2004 Budget	2005 Budget	2006 Budget	2007 Budget	2008 Budget	2009 Budget	Total Project Cost
Project Expenditures:										
Planning	\$54,836									\$54,836
Pre-Design	\$329,085									\$329,085
Design	\$103,265	\$100,633	\$79,000	\$297,000	\$18,000					\$497,265
Real Estate Acquisition		\$100,000								
Construction	\$7,180	\$375,000	\$921,000		\$2,614,000	\$1,812,000				\$5,354,180
Total Project Expenditures	\$494,366	\$575,633	\$1,000,000	\$297,000	\$2,632,000	\$1,812,000				\$6,235,366
Revenue Sources:										
Surface Water Capital Fund	\$124,550	\$247,433	\$319,984	\$95,040	\$842,240	\$738,912				\$2,120,726
DOT Water Quality	\$11,741									\$11,741
Public Works Trust Fund Loan	\$358,091	\$328,200	\$680,000	\$201,960	\$1,789,760	\$1,073,088				\$4,102,899
Total Project Revenues	\$494,382	\$575,633	\$999,984	\$297,000	\$2,632,000	\$1,812,000				\$6,235,366
1% for Public Art (Included in Construction budget)			\$9,210		\$26,140	\$18,120				
Impact on Operating Budget	\$0	\$0	\$0	\$1,000	\$1,000	\$2,000	\$2,000	\$2,000	\$2,000	\$0

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

Project Time Line:		2003	2004	2005	2006	2007	2008	2009
Planning								
Pre-Design								
Design		Q1Q2	Q2Q3	Q1Q2				
Real Estate Acquisition								
Construction		Q3Q4		Q3Q4	Q1Q2			

- ▶ June 2003 – Complete 30% design
- ▶ June 2004 – Complete permits
- ▶ Q4 to Q5 2005 - Construction

3rd Avenue. NW Drainage Improvements

Phase	Prior Years' Expenditures	2003 Budget	2003 Projected	2004 Budget	2005 Budget	2006 Budget	2007 Budget	2008 Budget	2009 Budget	Total Project Cost
Project Expenditures:										
Planning	\$39,270									\$39,270
Pre-Design	\$113,051	\$250,190	\$136,000							\$249,051
Design			\$114,000	\$248,000						\$362,000
Right of Way				\$454,000	\$2,453,000					\$2,907,000
Construction										
Total Project Expenditures	\$152,320	\$250,190	\$250,000	\$702,000	\$2,453,000					\$3,557,320
Revenue Sources:										
Surface Water Capital Fund	\$114,983	\$100,000	\$99,419	\$645,602	\$787,425					\$1,647,429
Public Works Trust Fund Loan	\$37,728	\$150,190	\$150,190	\$56,398	\$1,665,575					\$1,909,891
Total Project Revenues	\$152,711	\$250,190	\$249,609	\$702,000	\$2,453,000					\$3,557,320
1% for Public Art (Included in Construction budget)				\$4,540	\$24,530					
Impact on Operating Budget	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0

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

Project Time Line:		2003	2004	2005	2006	2007	2008	2009
Planning								
Pre-Design		Q1Q2						
Design		Q3Q4	Q1 Q2 Q3 Q4					
Real Estate Acquisition								
Construction			Q4	Q1 Q2 Q3 Q4				

Project: STREAM REHAB/ HABITAT ENHANCEMENT PROGRAM

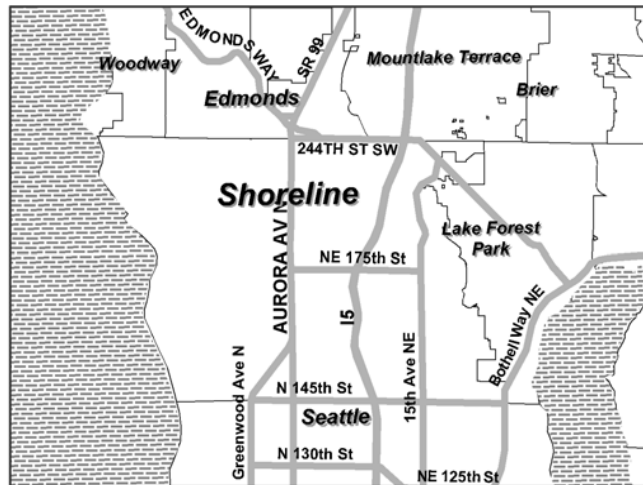
Fund: Surface Water Capital

Project Category:
Stream Rehabilitation /
Habitat Enhancement

Critical Success

Factor: Healthy, Vibrant
Neighborhoods

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



Project Description:

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

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

Comprehensive Plan Goal U III:

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

Service Impact:

Enhancement of natural environment.

Total Project Budget: \$ 162,000

Funding Source:

- ▶ Surface Water Capital Fund

Critical Milestones:

- ▶ Surface Water Comprehensive Plan will be completed Q1 of 2004.
- ▶ Design of long-term improvements will begin Q2 of 2004
- ▶ Construction of long-term improvements will begin Q3 of 2005.

Stream Rehab / Habitat Enhancement

Phase	Prior Years' Expenditures	2003 Budget	2003 Projected	2004 Budget	2005 Budget	2006 Budget	2007 Budget	2008 Budget	2009 Budget	Total Project Cost
Project Expenditures:										
Administration	\$2,000				\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	\$10,000
Pre-Design	\$10,000									\$10,000
Design					\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$20,000
Environmental										
Right of Way										
Construction		\$25,000	\$25,000		\$18,000	\$18,000	\$18,000	\$18,000	\$18,000	\$122,000
Total Project Expenditures	\$12,000	\$25,000	\$25,000		\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$162,000
Revenue Sources:										
Surface Water Capital Fund	\$12,000	\$25,000	\$25,000		\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$162,000
Total Project Revenues	\$12,000	\$25,000	\$25,000		\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$162,000
1% for Public Art										
<i>Ineligible - Repair & Maintenance</i>										
Impact on Operating Budget	\$0	\$0		\$0	\$0	\$0	\$0	\$0	\$0	\$0

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

Project Time Line:		2003	2004	2005	2006	2007	2008	2009
Planning								
Pre-Design								
Design								
Real Estate Acquisition								
Construction		Q2Q3		Q2Q3	Q2Q3	Q2Q3	Q2Q3	Q2Q3

Project: ADVANCED STORMWATER RIGHT-OF-WAY ACQUISITION

Fund: Surface Water Capital

Project Category:
Stream Rehabilitation /
Habitat Enhancement

Critical Success

Factor: Healthy, Vibrant
Neighborhoods

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



Project Description:

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

Comprehensive Plan Goal U III:

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

Service Impact:

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

Total Project Budget: \$ 120,000

Funding Source:

- ▶ Surface Water Capital Fund

Critical Milestones:

- ▶ Project is ongoing.

Advanced Stormwater Right-of-way Acquisition

Phase	Prior Years' Expenditures	2003 Budget	2003 Projected	2004 Budget	2005 Budget	2006 Budget	2007 Budget	2008 Budget	2009 Budget	Total Project Cost
Project Expenditures:										
Planning										
Pre-Design										
Design										
Real Estate Acquisition				\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$120,000
Construction										
Total Project Expenditures				\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$120,000
Revenue Sources:										
Surface Water Capital Fund				\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$120,000
Total Project Revenues				\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$120,000
1% for Public Art <i>Ineligible - Not a structure or improvement</i>			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Impact on Operating Budget	\$0	\$0		\$0	\$0	\$0	\$0	\$0	\$0	\$0

Project Time Line:		2003	2004	2005	2006	2007	2008	2009
Planning								
Pre-Design								
Design			Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4
Real Estate Acquisition								
Construction								

Project: SURFACE WATER MASTER PLAN

Fund: Surface Water Capital

Project Category:
Stream Rehabilitation /
Habitat Enhancement

Critical Success

Factor: Innovative
Leadership and Strategic
Planning

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

**COUNCIL
GOAL #4**

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



Project Description:

This project will provide a Surface Water Master plan which could include the following: compile existing drainage infrastructure and stream inventory information and field inventory remaining pieces, hydraulically model the system for appropriate design storm events, identify deficiencies, corrections and schedule for improvements, identify annual maintenance program and costs; identify water quality improvements, NPDES Phase II requirements; identify funding strategies.

Comprehensive Plan Goal U III:

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

Service Impact:

The update of the Comprehensive Plan and its transportation element is required by state GMA law. The plan must address all environmental aspects. This plan will also identify drainage needs, deficiencies, improvements and costs throughout the City. The costs to correct deficiencies, maintain and operate the Surface Water Utility and funding alternatives will be identified. This plan will identify what is needed to meet NPDES Phase II requirements which come into effect March, 2003, This information will be used to formulate a 20 year plan to use as a road map in setting annual budgets

Total Project Budget: \$ 250,000

Funding Source:

- ▶ Surface Water Fund

Critical Milestones:

- ▶ May 2004 - Complete draft SWM Plan
- ▶ Dec. 2004 – Incorporate into City Comprehensive Plan

Surface Water Master Plan

Phase	Previous Expenditures	2003 Budget	2003 Projected	2004 Budget	2005 Budget	2006 Budget	2007 Budget	2008 Budget	2009 Budget	Total Project Cost	
Project Expenditures: Planning Pre-Design Design Real Estate Acquisition Construction		\$100,000	\$141,000	\$109,000						\$250,000 \$0 \$0 \$0 \$0	
Total Project Expenditures	\$0	\$100,000	\$141,000	\$109,000	\$0	\$0	\$0	\$0		\$250,000	
Revenue Sources: Surface Water Capital Fund		\$100,000	\$141,000	\$109,000	\$0	\$0	\$0	\$0		\$250,000	
Total Project Revenues	\$0	\$100,000	\$141,000	\$109,000	\$0	\$0	\$0	\$0		\$250,000	
1% for Public Art <i>Ineligible - Not a structure or improvement</i>		\$	-	\$	-	\$	-	\$	-	\$	-
Impact on Operating Budget	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0	

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

Project Time Line:	2003	2003	2004	2005	2006	2007	2008	2009
Planning								
Pre-Design	Q3Q4	Q3Q4	Q1Q2Q3Q4					
Design								
Real Estate Acquisition								
Construction								