



**2015-2020**  
**Adopted Capital Improvement Plan**  
City of Shoreline, Washington





# **CAPITAL IMPROVEMENT PLAN 2015 – 2020**

## **INTRODUCTION**

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

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

### **Introduction**

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Capital Fund Summary – A summary is included for each capital fund. The summary includes a map highlighting the locations of each project, a list of all projects and their costs, a discussion of the projected current year project costs, a comparison of changes from the prior CIP and list of significant projects that have been identified in each fund that have not been included in the CIP due to funding constraints.

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:

- 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.
- 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.
- Revenue Sources – This displays all of the anticipated revenue sources for the project.
- Project Time Line – The projected timing for each phase of a project is displayed.

## **Introduction**

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

## **Impacts of Growth Management**

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

To comply with GMA, the City prepared a comprehensive Capital Facilities Plan (CFP). The CFP provides long range policy guidance for the development of capital improvements. The

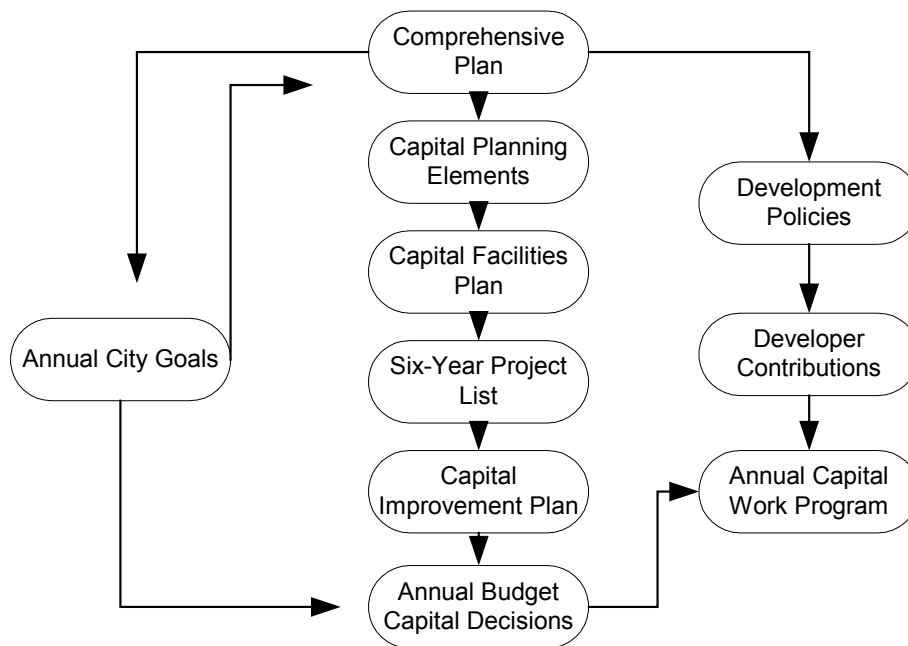
purpose of a CFP is to identify and coordinate those capital improvements deemed necessary to accommodate orderly growth, set policy direction for capital improvements and ensure that needed capital facilities are provided in a timely manner.

The GMA requires that the CFP contain the following elements:

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

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

### Capital Planning, Programming and Budget System



## Capital Improvement Fund Descriptions

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

**GENERAL CAPITAL FUND:** In the General Capital Fund projects are categorized as Facilities Projects, Parks Projects, and Open Space Projects. Funding for these projects is primarily a result of the allocation of General Fund support, real estate excise tax (REET), municipal financing, and grants.

**FACILITIES MAJOR MAINTENANCE FUND:** In the Facilities Maintenance fund, projects are categorized as either General Facilities or Parks Facilities. Funding for these projects is provided by an annual transfer of monies from the General Fund.

**ROADS CAPITAL FUND:** In the Roads Capital fund, projects are categorized as either Repair and Replacement or Capacity Construction. Within those two categories they are subcategorized into Pedestrian/Non-Motorized Projects, System Preservation Projects, or Safety/Operations Projects. Funding for these projects is provided as a result of support from the General Fund, REET, Transportation Benefit District (TBD) funding, and federal, state and local grants.

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

**SURFACE WATER UTILITY FUND:** In the Surface Water Utility Fund, projects are categorized as either Repair and Replacement or Capacity Construction. Within those two categories they are subcategorized into Basin Planning, Flood Protection/Drainage Improvements Projects, or Water Quality Facilities. Funding for these projects is provided from an allocation of surface water fees and grants. Any debt, which is used to finance projects, must be repaid by allocating a portion of surface water fees for this purpose.

## Capital Budget Criteria

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

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

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

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

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

## Advantages of Capital Planning

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

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

Capital project activity is funded with cash made available by the issuance of General Obligation debt, by grants, by general tax allocation, vehicle license and utility fees 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 Administrative Services 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, Major Facilities Maintenance, Roads Capital Projects, and Surface Water Capital Projects.
2. Designated personnel within City departments recommend project expenditure plans to the Administrative Services 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 Administrative Services 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;
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; and,
4. Involves skills and construction needs beyond those needed for a general repair and maintenance project.

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

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

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

For some projects it is difficult to develop accurate project scopes, cost estimates, and schedules on which no preliminary engineering or community contact work has been done. To address this problem, some projects are initially proposed and funded only

for preliminary engineering and planning work. This funding will not provide any monies to develop final plans, specifications, and estimates to purchase rights-of-way or to construct the projects. Future project costs are refined through the pre-design study process.

**F. Required Project Features and Financial Responsibility:**

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

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

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

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

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

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

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

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

The Administrative Services 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. 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.

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

## PROJECT PHASE DEFINITIONS

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

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

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

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

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

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



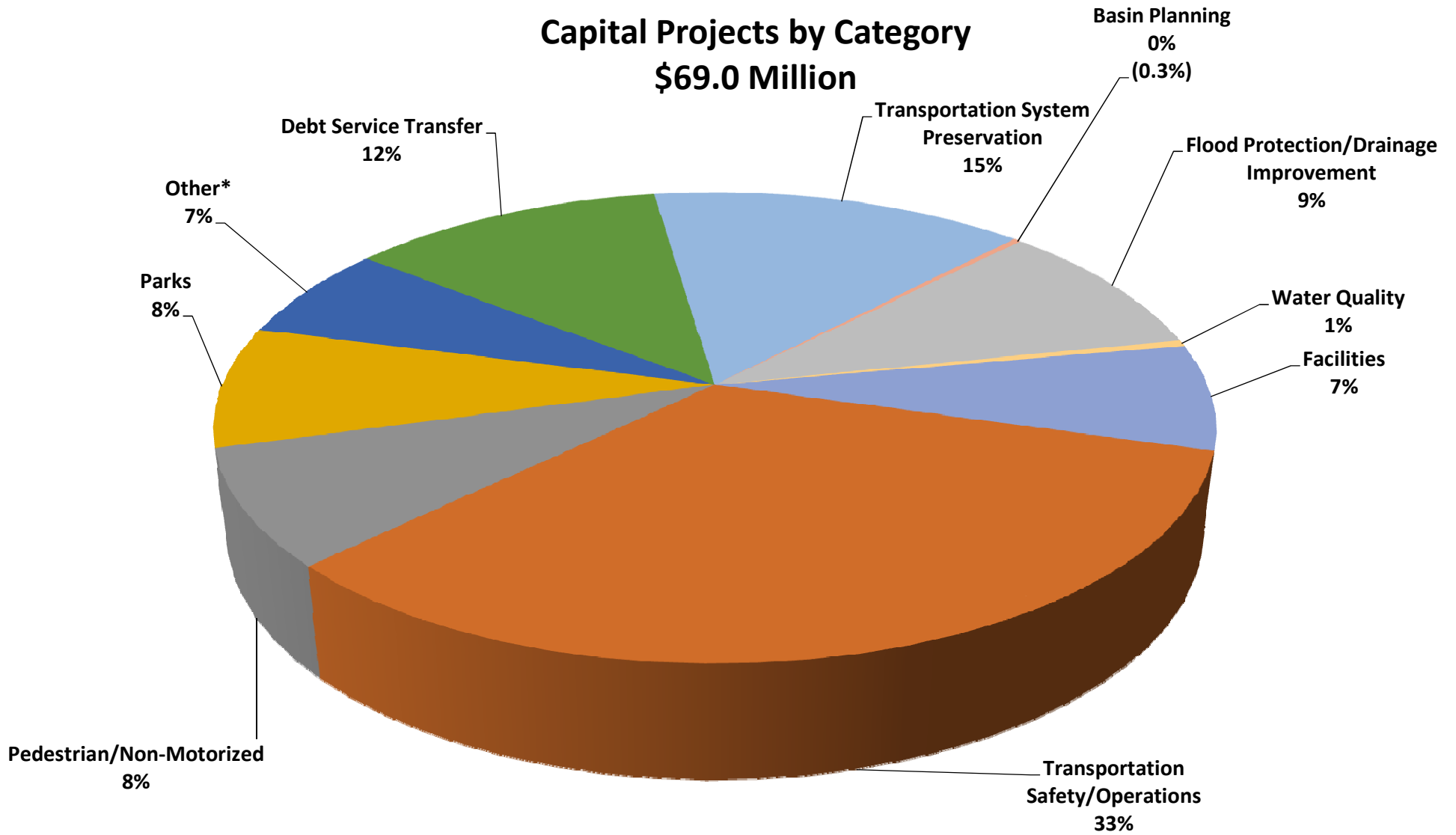
## Capital Project Criteria

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



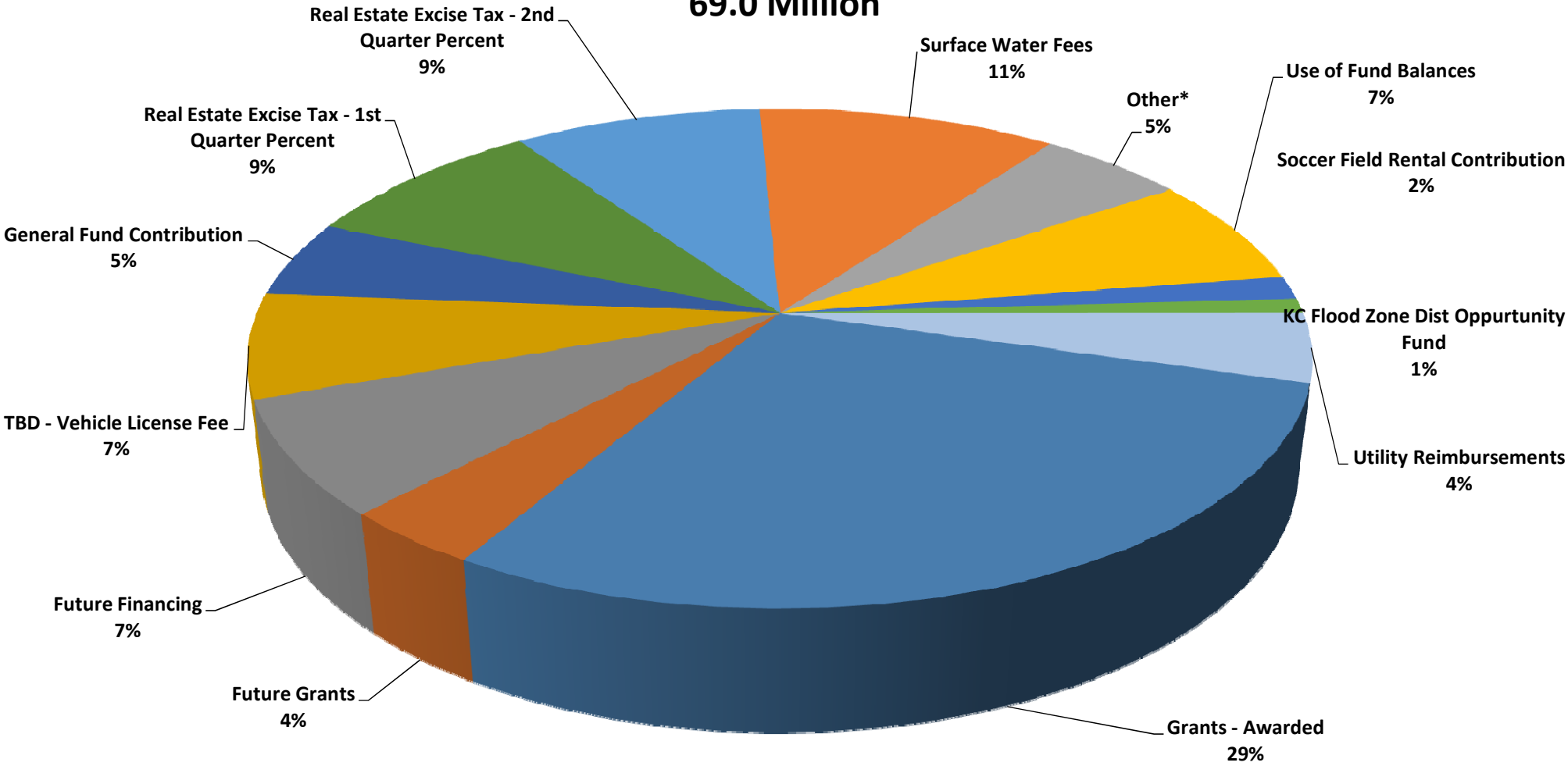
# **CAPITAL IMPROVEMENT PROGRAM SUMMARY**

# 2015-2020 Capital Projects by Category \$69.0 Million



\*Other includes Non-Project Specific and the General Fund Overhead Charge

# 2015-2020 Capital Resources by Category 69.0 Million



\*Other includes Investment Interest Income, City Vacation Fund contributions to Roads Capital,

City of Shoreline 2015 - 2020 Capital Improvement Plan  
PROGRAM SUMMARY

	Proposed 2015	Proposed 2016	Proposed 2017	Proposed 2018	Proposed 2019	Proposed 2020	Total 2015-2020
<b>EXPENDITURES</b>							
<b>Fund</b>							
<b>Project</b>							
<b>General Capital</b>							
<b>Parks Projects</b>							
Ballinger Neighborhood Parks	\$0	\$0	\$0	\$150,000	\$0	\$0	\$150,000
King County, Trails And Open Space Replacement Levy	\$110,000	\$110,000	\$110,000	\$110,000	\$110,000	\$0	\$550,000
Park At Town Center	\$0	\$0	\$0	\$0	\$200,000	\$0	\$200,000
Parks Repair And Replacement	\$206,110	\$216,415	\$227,236	\$238,597	\$250,528	\$263,054	\$1,401,940
Parks, Recreation And Open Space Update	\$0	\$23,000	\$27,000	\$0	\$0	\$0	\$50,000
Regional Trail Signage	\$80,000	\$0	\$0	\$0	\$0	\$0	\$80,000
Saltwater Park Pedestrian Bridge Major Repair	\$264,340	\$0	\$0	\$0	\$0	\$0	\$264,340
Shoreline A/B Turf & Lighting Replacement	\$0	\$1,980,000	\$0	\$0	\$0	\$0	\$1,980,000
Twin Ponds Light Replacement	\$0	\$0	\$0	\$330,000	\$0	\$0	\$330,000
<b>Facilities Projects</b>							
Maintenance Facility	\$0	\$567,912	\$0	\$0	\$0	\$0	\$567,912
Police Station	\$244,000	\$3,707,467	\$0	\$0	\$0	\$0	\$3,951,467
Shoreline Pool Master Planning	\$0	\$0	\$0	\$115,000	\$0	\$0	\$115,000
Shoreline Veteran's Recognition	\$75,000	\$0	\$0	\$0	\$0	\$0	\$75,000
<b>Non-Project Specific</b>							
General Fund Cost Allocation Overhead Charge	\$23,724	\$0	\$0	\$0	\$0	\$0	\$23,724
General Capital Engineering	\$65,000	\$0	\$0	\$0	\$0	\$0	\$65,000
City Hall Debt Service Payment	\$664,346	\$664,546	\$663,946	\$662,546	\$677,546	\$663,250	\$3,996,180
<b>General Capital Fund Total</b>	<b>\$1,732,520</b>	<b>\$7,269,340</b>	<b>\$1,028,182</b>	<b>\$1,606,143</b>	<b>\$1,238,074</b>	<b>\$926,304</b>	<b>\$13,800,563</b>
<b>City Facilities - Major Maintenance</b>							
<b>General Facilities Projects</b>							
Police Station Long-Term Maintenance	\$10,000	\$0	\$0	\$0	\$0	\$0	\$10,000
City Hall Long-Term Maintenance	\$40,000	\$24,000	\$0	\$20,000	\$74,019	\$20,000	\$178,019
City Hall Parking Garage Long-Term Maintenance	\$100,000	\$0	\$0	\$0	\$10,000	\$0	\$110,000
<b>Parks Projects</b>							
Shoreline Pool Long-Term Maintenance	\$149,500	\$94,000	\$46,000	\$199,000	\$39,000	\$60,000	\$587,500
Richmond Highlands Community Center Long-Term Maintenance	\$35,000	\$0	\$50,000	\$0	\$0	\$0	\$85,000
Spartan Recreation Center	\$0	\$0	\$19,000	\$0	\$0	\$45,000	\$64,000
<b>City Facilities - Major Maintenance Fund Total</b>	<b>\$334,500</b>	<b>\$118,000</b>	<b>\$115,000</b>	<b>\$219,000</b>	<b>\$123,019</b>	<b>\$125,000</b>	<b>\$1,034,519</b>

City of Shoreline 2015 - 2020 Capital Improvement Plan  
PROGRAM SUMMARY

	Proposed 2015	Proposed 2016	Proposed 2017	Proposed 2018	Proposed 2019	Proposed 2020	Total 2015-2020
<b>EXPENDITURES</b>							
<b>Fund</b>							
<b>Project</b>							
<b><u>Roads Capital Fund</u></b>							
<b><i>Pedestrian / Non-Motorized Projects</i></b>							
Bike System Implementation	\$10,000	\$632,725	\$0	\$0	\$0	\$0	\$642,725
Traffic Safety Improvements	\$132,500	\$155,125	\$157,881	\$160,775	\$163,814	\$167,005	\$937,100
25th Ave NE Sidewalks	\$0	\$60,000	\$510,000	\$25,000	\$0	\$0	\$595,000
Ashworth Ave Sidewalks	\$75,000	\$802,500	\$12,500	\$0	\$0	\$0	\$890,000
Echo Lake Safe Routes To School	\$34,500	\$483,000	\$12,500	\$0	\$0	\$0	\$530,000
Einstein Safe Route To School	\$355,603	\$3,990	\$0	\$0	\$0	\$0	\$359,593
Interurban Trail/Burke-Gilman Connectors	\$465,000	\$0	\$0	\$0	\$0	\$0	\$465,000
N 155th Sidewalk Repair	\$24,000	\$521,000	\$55,000	\$0	\$0	\$0	\$600,000
NE 195th Separated Trail	\$486,612	\$13,604	\$0	\$0	\$0	\$0	\$500,216
<b><i>System Preservation Projects</i></b>							
Annual Road Surface Maintenance Program	\$1,092,660	\$2,214,984	\$1,000,000	\$1,100,000	\$1,200,000	\$1,200,000	\$7,807,644
Curb Ramp, Gutter And Sidewalk Maintenance Program	\$152,517	\$152,517	\$152,517	\$152,517	\$200,000	\$200,000	\$1,010,068
10th Avenue NE Bridge	\$455,000	\$0	\$0	\$0	\$0	\$0	\$455,000
Traffic Signal Rehabilitation Program	\$105,000	\$110,250	\$115,763	\$121,551	\$127,628	\$134,010	\$714,202
<b><i>Safety / Operations Projects</i></b>							
145th St Corridor Improvements	\$0	\$2,447,977	\$2,447,977	\$0	\$0	\$0	\$4,895,954
Aurora Avenue N 192nd - 205th	\$17,000,167	\$648,639	\$5,162	\$0	\$0	\$0	\$17,653,968
Route Development Plan for the 145th Corridor	\$421,000	\$0	\$0	\$0	\$0	\$0	\$421,000
<b><i>Non-Project Specific</i></b>							
General Fund Cost Allocation Overhead Charge	\$56,365	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$306,365
Roads Capital Engineering	\$266,959	\$291,014	\$300,639	\$300,639	\$300,639	\$300,639	\$1,760,529
<b>Roads Capital Fund Total</b>	<b>\$21,132,883</b>	<b>\$8,587,325</b>	<b>\$4,819,939</b>	<b>\$1,910,482</b>	<b>\$2,042,081</b>	<b>\$2,051,654</b>	<b>\$40,544,364</b>

City of Shoreline 2015 - 2020 Capital Improvement Plan  
PROGRAM SUMMARY

	Proposed 2015	Proposed 2016	Proposed 2017	Proposed 2018	Proposed 2019	Proposed 2020	Total 2015-2020
<b>EXPENDITURES</b>							
<b>Fund</b>							
<b>Project</b>							
<b><u>Surface Water Capital</u></b>							
<b><i>Basin Planning Projects</i></b>							
Puget Sound Drainages Basin Plan	\$200,000	\$0	\$0	\$0	\$0	\$0	\$200,000
<b><i>Flood Protection/Drainage Improvement Projects</i></b>							
10th Avenue NE Drainage Improvements	\$0	\$75,000	\$100,000	\$100,000	\$0	\$0	\$275,000
Hidden Lake Dam Removal	\$90,000	\$0	\$0	\$0	\$0	\$0	\$90,000
Goheen Revetment Repair	\$200,794	\$17,000	\$11,500	\$6,000	\$6,000	\$6,000	\$247,294
NE 148th Infiltration Facilities	\$200,000	\$0	\$0	\$0	\$0	\$0	\$200,000
North Fork Thornton Creek Lid Stormwater Retrofit	\$5,892	\$0	\$0	\$0	\$0	\$0	\$5,892
Stormwater Pipe Replacement Program	\$870,000	\$955,000	\$955,000	\$870,000	\$580,000	\$580,000	\$4,810,000
Surface Water Small Projects	\$150,000	\$150,000	\$150,000	\$150,000	\$100,000	\$100,000	\$800,000
<b><i>Water Quality</i></b>							
Surface Water Green Works Projects	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$300,000
<b><i>Non-Project Specific</i></b>							
General Fund Cost Allocation Overhead Charge	\$217,083	\$125,000	\$125,000	\$125,000	\$125,000	\$125,000	\$842,083
Surface Water Capital Engineering	\$217,000	\$230,000	\$244,000	\$258,000	\$258,000	\$258,000	\$1,465,000
Public Works Debt Service Payment	\$344,431	\$337,534	\$335,902	\$334,269	\$332,637	\$332,637	\$2,017,410
Maintenance Facility Debt Service	\$119,086	\$141,736	\$141,736	\$141,736	\$0	\$0	\$544,294
Stormwater Pipe Replacement Program - Debt Service	\$182,391	\$182,391	\$364,783	\$364,783	\$364,783	\$364,783	\$1,823,914
<b>Surface Water Capital Fund Total</b>	<b>\$2,846,677</b>	<b>\$2,263,661</b>	<b>\$2,477,921</b>	<b>\$2,399,788</b>	<b>\$1,816,420</b>	<b>\$1,816,420</b>	<b>\$13,620,887</b>
<b>TOTAL EXPENDITURES</b>	<b>\$26,046,580</b>	<b>\$18,238,326</b>	<b>\$8,441,042</b>	<b>\$6,135,413</b>	<b>\$5,219,594</b>	<b>\$4,919,378</b>	<b>\$69,000,333</b>

City of Shoreline 2015 - 2020 Capital Improvement Plan  
PROGRAM SUMMARY

	Proposed 2015	Proposed 2016	Proposed 2017	Proposed 2018	Proposed 2019	Proposed 2020	Total 2015-2020
<b>RESOURCES</b>							
<b>Fund</b>							
General Fund Contribution	\$953,398	\$654,347	\$450,257	\$446,299	\$442,587	\$438,989	\$3,385,877
Treasury Seizure Fund Contribution to General Cap Fund	\$244,000	\$2,642,467	\$0	\$0	\$0	\$0	\$2,886,467
Transportation Benefit District	\$793,800	\$1,031,824	\$701,140	\$701,140	\$701,140	\$701,140	\$4,630,184
Real Estate Excise Tax - 1st Quarter Percent	\$922,504	\$947,513	\$983,600	\$1,034,133	\$1,106,153	\$1,175,883	\$6,169,786
Real Estate Excise Tax - 2nd Quarter Percent	\$922,504	\$947,513	\$983,600	\$1,034,133	\$1,106,153	\$1,175,883	\$6,169,786
Soccer Field Rental Contribution	\$170,000	\$170,000	\$170,000	\$170,000	\$170,000	\$170,000	\$1,020,000
Surface Water Fees	\$648,905	\$1,001,518	\$1,155,958	\$1,370,349	\$1,544,332	\$1,726,782	\$7,447,843
Investment Interest Income	\$36,758	\$87,664	\$61,277	\$98,837	\$77,167	\$94,384	\$456,086
King County Flood Zone District Opportunity Fund	\$105,805	\$105,805	\$105,805	\$105,805	\$105,805	\$105,805	\$634,830
Utility Reimbursements	\$3,070,638	\$0	\$0	\$0	\$0	\$0	\$3,070,638
Private Donations	\$75,000	\$0	\$0	\$0	\$200,000	\$0	\$275,000
Grants - Awarded	\$13,543,928	\$4,198,583	\$2,121,765	\$0	\$0	\$0	\$19,864,276
<i>Future Grants</i>	\$131,500	\$2,137,500	\$70,000	\$175,000	\$0	\$0	\$2,514,000
<i>Future Financing</i>	\$2,000,000	\$1,065,000	\$2,000,000	\$0	\$0	\$0	\$5,065,000
King County Voter Approved Trail Funding	\$110,000	\$110,000	\$110,000	\$110,000	\$110,000	\$0	\$550,000
Use of Accumulated Fund Balance	\$2,317,840	\$3,138,592	(\$472,359)	\$889,717	(\$343,743)	(\$669,487)	\$4,860,560
<b>TOTAL RESOURCES</b>	<b>\$26,046,580</b>	<b>\$18,238,326</b>	<b>\$8,441,042</b>	<b>\$6,135,413</b>	<b>\$5,219,594</b>	<b>\$4,919,378</b>	<b>\$69,000,333</b>



## ***Capital Improvement Program Impact Upon Operating Budgets***

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

In the 2015-2020 CIP, the individual projects include an estimated future operating budget impact, if it is possible to identify that cost at this time. These costs are estimates at this time, based on the known design elements of the various projects. Changes to these projects will likely result in changes to the projected operating budget impacts.

Anticipated future annual operational costs anticipated as a result of completion of capital projects in 2014 and beyond are included in CIP Table 1 (next page). The additional operational costs are related to increases for professional landscape maintenance services, janitorial services, utilities and operating supplies.

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

- Regional Trail Signage
- Echo Lake Park Improvements
- Off-Leash Dog Areas
- Sunset School Park
- Aurora Avenue North 192nd to 205th
- 10th Avenue NW Bridge
- Traffic Safety Improvements
- Interurban Trail/Burke-Gilman Connectors
- Briarcrest Safe Route to School
- Einstein Safe Route to School
- Goheen Revetment Repair
- North Fork Thornton Creek LID Stormwater Projects
- Surface Water Green Works Projects
- Surface Water Small Projects

**CIP Table 1**  
**City of Shoreline 2015 - 2020 Capital Improvement Plan**  
**IMPACT ON OPERATING BUDGET**

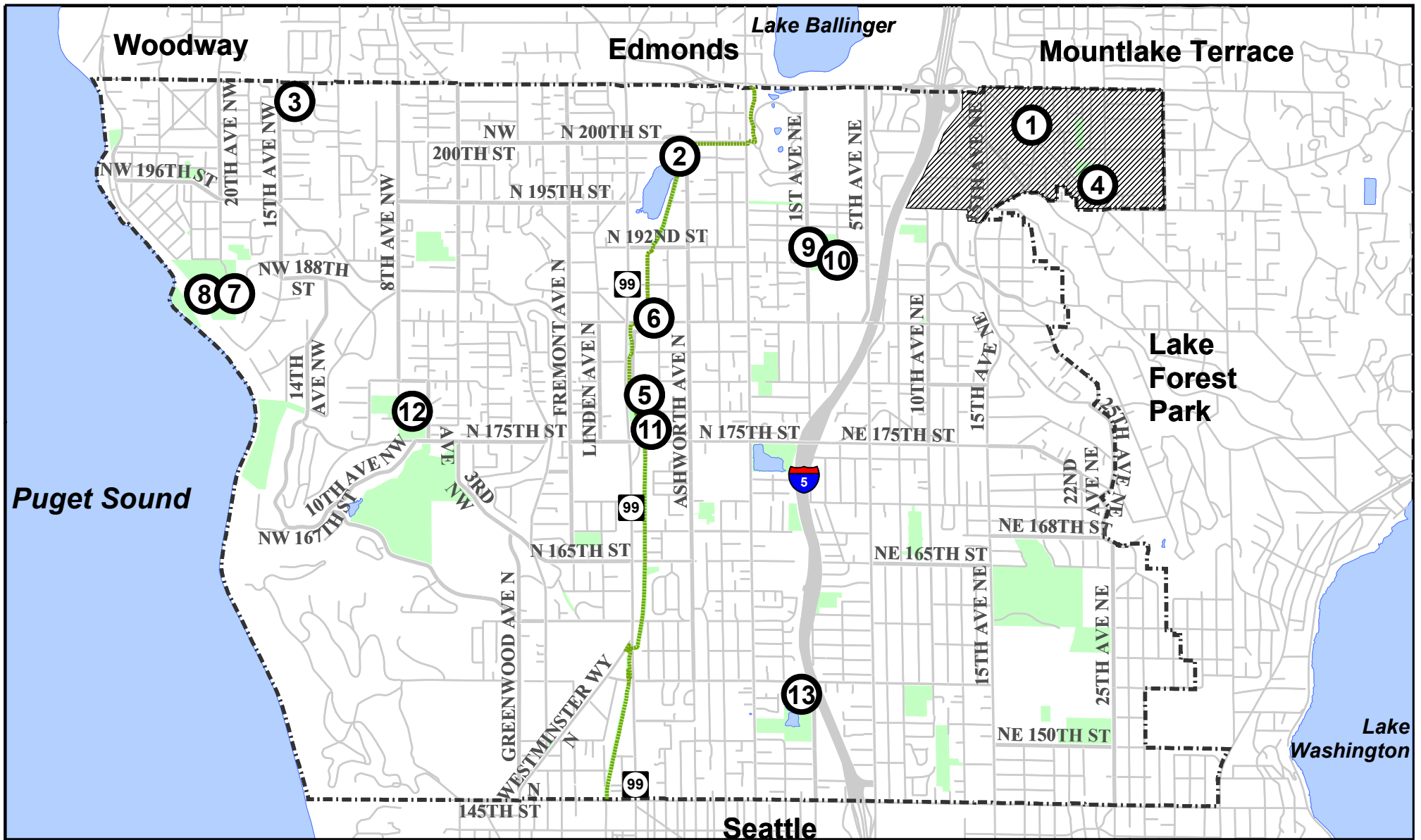
EXPENDITURES	Proposed 2015	Proposed 2016	Proposed 2017	Proposed 2018	Proposed 2019	Proposed 2020	Total 2015-2020
<i>Project</i>							
<b>General Capital</b>							
<i>Parks Projects</i>							
Regional Trail Signage	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000	\$ 12,000
<b>General Capital Fund Total</b>	<b>\$ 2,000</b>	<b>\$ 2,000</b>	<b>\$ 2,000</b>	<b>\$ 2,000</b>	<b>\$ 2,000</b>	<b>\$ 2,000</b>	<b>\$ 12,000</b>
<b>Roads Capital Fund</b>							
<i>System Preservation</i>							
10th Avenue NW Bridge		1,000	1,000	1,000	1,000	1,000	\$ 5,000
<i>Pedestrian / Non-Motorized Projects</i>							
Einstein Safe Route to School	-	1,000	1,000	1,000	1,000	1,000	\$ 5,000
Traffic Safety Improvements	-	487	3,489	510	510	510	\$ 5,506
Interurban Trail/Burke-Gilman Connectors	-	2,000	2,000	2,000	2,000	2,000	\$ 10,000
<i>Safety / Operations Projects</i>							
Aurora Avenue North 192nd - 205th	\$ -	\$ 70,760	\$ 114,841	\$ 114,964	\$ 115,009	\$ 115,009	\$ 530,582
<b>Roads Capital Fund Total</b>	<b>\$ -</b>	<b>\$ 75,247</b>	<b>\$ 122,330</b>	<b>\$ 119,474</b>	<b>\$ 119,519</b>	<b>\$ 119,519</b>	<b>\$ 556,088</b>
<b>Surface Water Capital</b>							
<i>Flood Protection/Drainage Improvement Projects</i>							
Goheen Revetment Repair	\$ -	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 5,000
North Fork Thornton Creek LID Stormwater Retrofit	\$ -	\$ 50,105	\$ 51,156	\$ 51,700	\$ 52,298	\$ 52,298	\$ 257,557
Surface Water Small Projects	\$ -	\$ 1,454	\$ 1,515	\$ 1,588	\$ 1,601	\$ 1,681	\$ 7,839
<i>Water Quality Projects</i>							
Surface Water Management Green Works Projects	\$ -	\$ 2,310	\$ 2,408	\$ 2,521	\$ 2,601	\$ 2,651	\$ 12,491
<b>Surface Water Capital Fund Total</b>	<b>\$ -</b>	<b>\$ 54,869</b>	<b>\$ 56,079</b>	<b>\$ 56,809</b>	<b>\$ 57,500</b>	<b>\$ 57,630</b>	<b>\$ 282,887</b>
<b>TOTAL IMPACT FROM 2014-2019 PROJECTS</b>	<b>\$ 2,000</b>	<b>\$ 132,116</b>	<b>\$ 180,409</b>	<b>\$ 178,283</b>	<b>\$ 179,019</b>	<b>\$ 179,149</b>	<b>\$ 850,975</b>
<b>Projects scheduled to be completed during 2014</b>							
<b>General Capital</b>							
Echo Lake Park Improvement	\$ 7,000	\$ 7,000	\$ 7,000	\$ 7,000	\$ 7,000	\$ 7,000	\$ 42,000
Off Leash Dog Areas	\$ 2,400	\$ 2,400	\$ 2,400	\$ 2,400	\$ 2,400	\$ 2,400	\$ 14,400
Sunset School Park	\$ 9,000	\$ 9,000	\$ 9,000	\$ 9,000	\$ 9,000	\$ 9,000	\$ 54,000
<b>General Capital Fund Total</b>	<b>\$ 18,400</b>	<b>\$ 18,400</b>	<b>\$ 18,400</b>	<b>\$ 18,400</b>	<b>\$ 18,400</b>	<b>\$ 18,400</b>	<b>\$ 110,400</b>
<b>Roads Capital Fund</b>							
Briarcrest Safe Routes to School	\$ 3,000	\$ 3,000	\$ 3,000	\$ 3,000	\$ 3,000	\$ 3,000	\$ 18,000
<b>Roads Capital Fund Total</b>	<b>\$ 3,000</b>	<b>\$ 3,000</b>	<b>\$ 3,000</b>	<b>\$ 3,000</b>	<b>\$ 3,000</b>	<b>\$ 3,000</b>	<b>\$ 18,000</b>
<b>TOTAL IMPACT FROM 2014 PROJECTS</b>	<b>\$ 21,400</b>	<b>\$ 21,400</b>	<b>\$ 21,400</b>	<b>\$ 21,400</b>	<b>\$ 21,400</b>	<b>\$ 21,400</b>	<b>\$ 128,400</b>
<b>TOTAL OPERATING BUDGET IMPACT</b>	<b>\$ 23,400</b>	<b>\$ 153,516</b>	<b>\$ 201,809</b>	<b>\$ 199,683</b>	<b>\$ 200,419</b>	<b>\$ 200,549</b>	<b>\$ 979,375</b>



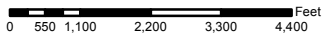
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# **GENERAL CAPITAL FUND SUMMARY**



**City of Shoreline**  
 2014-2020 General  
 Capital Improvement Plan



Date: 9/29/2014

 Ballinger Neighborhood

 Interurban Trail

 Park

1. Ballinger Neighborhood Parks Master Planning
2. Echo Lake Park Improvements
3. Kruckeberg Garden
4. Maintenance Facility
5. Park at Town Center
6. Police Station
7. Richmond Beach Saltwater Park Imp.

8. Saltwater Park Pedestrian Bridge Repair
9. Shoreline Pool Master Planning
10. Shoreline Soccer Fields A/B Turf and Lighting Replacement
11. Shoreline Veterans Recognition Memorial
12. Sunset School Park Project
13. Twin Ponds Light Replacement

**CITYWIDE IMPROVEMENTS**

- KC Parks, Trails and Open Space Replacement Levy
- Off Leash Dog Areas
- Parks Repair and Replacement
- Regional Trail Signage
- PROS Plan Update
- Trail Corridors

**City of Shoreline 2015 - 2020 Capital Improvement Plan**

**Program Summary**

**General Capital Fund**

	PRIOR-YRS	2014CB	2014E	2015E	2016E	2017E	2018E	2019E	2020E	6-YEAR TOTAL	TOTAL PROJECT
<b>PROJECT EXPENDITURES</b>											
<i><b>PARKS PROJECTS</b></i>											
BALLINGER NEIGHBORHOOD PARKS	-	-	-	-	-	-	150,000	-	-	150,000	150,000
KING COUNTY, TRAILS AND OPEN SPACE REPLACEMENT LEVY	-	25,000	-	110,000	110,000	110,000	110,000	110,000	-	550,000	550,000
PARK AT TOWN CENTER	121,430	-	-	-	-	-	-	200,000	-	200,000	321,430
PARKS REPAIR AND REPLACEMENT	1,644,405	236,295	236,295	206,110	216,415	227,236	238,597	250,528	263,054	1,401,940	3,282,640
PARKS, RECREATION AND OPEN SPACE UPDATE	-	-	-	-	23,000	27,000	-	-	-	50,000	50,000
REGIONAL TRAIL SIGNAGE	43,138	125,354	25,354	80,000	-	-	-	-	-	80,000	148,492
SALTWATER PARK PEDESTRIAN BRIDGE MAJOR REPAIR	21,245	284,340	70,000	264,340	-	-	-	-	-	264,340	355,585
SHORELINE A/B TURF & LIGHTING REPLACEMENT	-	-	-	-	1,980,000	-	-	-	-	1,980,000	1,980,000
TWIN PONDS LIGHT REPLACEMENT	-	-	-	-	-	-	330,000	-	-	330,000	330,000
<i><b>FACILITIES PROJECTS</b></i>											
MAINTENANCE FACILITY	2,989,088	600,912	33,000	-	567,912	-	-	-	-	567,912	3,590,000
POLICE STATION	38,535	1,926,467	1,590,000	244,000	3,707,467	-	-	-	-	3,951,467	5,580,002
SHORELINE POOL MASTER PLANNING	-	-	-	-	-	-	115,000	-	-	115,000	115,000
SHORELINE VETERAN'S RECOGNITION	-	-	-	75,000	-	-	-	-	-	75,000	75,000
<i><b>PROJECTS TO BE COMPLETED IN CURRENT YEAR (2014)</b></i>											
ECHO LAKE PARK IMPROVEMENTS	65,860	282,137	410,137	-	-	-	-	-	-	-	475,997
KRUCKEBERG BOTANIC GARDEN	1,541,684	9,649	2,060	-	-	-	-	-	-	-	1,543,744
OFFLEASH DOG AREAS	158,437	1,563	1,563	-	-	-	-	-	-	-	160,000
RICHMOND BEACH SALTWATER PARK IMPROVEMENTS	2,904,373	14,739	14,739	-	-	-	-	-	-	-	2,919,112
SHORELINE POOL REPAIR/REPLACEMENT NEEDS ANALYSIS	33,321	16,679	15,539	-	-	-	-	-	-	-	48,859
SUNSET SCHOOL PARK PROJECT	141,527	163,473	153,473	-	-	-	-	-	-	-	295,000
TRAIL CORRIDORS	2,340,518	343,685	174,381	-	-	-	-	-	-	-	2,514,899
<i><b>NON-PROJECT SPECIFIC</b></i>											
GENERAL CAPITAL ENGINEERING	513,853	55,000	55,000	65,000	-	-	-	-	-	65,000	633,853
COST ALLOCATION CHARGES	-	29,434	29,434	23,724	-	-	-	-	-	23,724	53,158
CITY HALL DEBT SERVICE PAYMENT	-	663,746	663,746	664,346	664,546	663,946	662,546	677,546	663,250	3,996,180	4,659,926
<b>TOTAL EXPENDITURES</b>	<b>12,557,413</b>	<b>4,778,473</b>	<b>3,474,721</b>	<b>1,732,520</b>	<b>7,269,340</b>	<b>1,028,182</b>	<b>1,606,143</b>	<b>1,238,074</b>	<b>926,304</b>	<b>13,800,563</b>	<b>29,832,697</b>
<b>REVENUES</b>											
REAL ESTATE EXCISE TAX	-	-	884,776	922,504	947,513	983,600	1,034,133	1,106,153	1,175,883	6,169,786	
SOCCER FIELD RENTAL CONTRIBUTION	-	-	130,000	170,000	170,000	170,000	170,000	170,000	170,000	1,020,000	
INVESTMENT INTEREST	-	-	3,054	11,809	36,065	8,172	14,451	7,321	15,325	93,143	
FUTURE FINANCING (Sale of Current Police Station)	-	1,065,000	-	-	1,065,000	-	-	-	-	1,065,000	
FUTURE GRANTS	-	-	-	-	350,000	-	175,000	-	-	525,000	
GENERAL FUND CONTRIBUTION	-	-	-	50,000	50,000	50,000	50,000	50,000	50,000	300,000	
KC TRAIL LEVY FUNDING RENEWAL	-	25,000	108,000	110,000	110,000	110,000	110,000	110,000	-	550,000	
KING CONSERVATION DISTRICT GRANT	-	9,649	2,060	-	-	-	-	-	-	-	
KING COUNTY YOUTH SPORTS FACILITY GRANT	-	75,000	65,000	-	-	-	-	-	-	-	
PRIVATE DONATIONS	-	-	-	75,000	-	-	-	200,000	-	275,000	
TREASURY SEIZURE FUND	-	261,465	1,590,000	171,465	-	-	-	-	-	171,465	
TREASURY SEIZURE FUND - POTENTIAL	-	-	-	72,535	2,642,467	-	-	-	-	2,715,002	
<b>TOTAL REVENUES</b>		<b>1,436,114</b>	<b>2,782,890</b>	<b>1,583,313</b>	<b>5,371,045</b>	<b>1,321,772</b>	<b>1,553,584</b>	<b>1,643,474</b>	<b>1,411,208</b>	<b>12,884,396</b>	
<b>BEGINNING FUND BALANCE</b>			<b>2,854,010</b>	<b>2,162,179</b>	<b>2,012,972</b>	<b>114,678</b>	<b>238,267</b>	<b>15,708</b>	<b>251,108</b>	<b>2,162,179</b>	
TOTAL REVENUES			2,782,890	1,583,313	5,371,045	1,321,772	1,553,584	1,643,474	1,411,208	12,884,396	
RESTRICTED AMOUNT FOR TURF REPLACEMENT	199,627				170,000	170,000	170,000	170,000	170,000	680,000	
TOTAL EXPENDITURES			3,474,721	1,732,520	7,269,340	1,028,182	1,606,143	1,238,074	926,304	13,800,563	
<b>ENDING FUND BALANCE</b>	<b>2,854,010</b>		<b>2,162,179</b>	<b>2,012,972</b>	<b>114,678</b>	<b>238,267</b>	<b>15,708</b>	<b>251,108</b>	<b>566,012</b>	<b>566,012</b>	
IMPACT ON OPERATING BUDGET			-	20,400	20,400	20,400	20,400	20,400	20,400		

## GENERAL CAPITAL FUND SUMMARY

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

In the General Capital Fund projects are categorized as Facilities Projects and Parks Projects. Funding for these projects is primarily a result of monies from real estate excise tax (REET), one-time General Fund revenues, municipal financing, and grants.

### **2015-2020 CIP Summary**

The 2015-2020 General Capital CIP totals \$13.8 million. There are 14 projects for funding over this period.

Project	2015 Estimate	2016 Estimate	2017 Estimate	2018 Estimate	2019 Estimate	2020 Estimate	Total 2015-2020
<b><i>Expenditures</i></b>							
Facilities Projects	\$319,000	\$4,275,379	\$0	\$115,000	\$0	\$0	\$4,709,379
Parks Projects	\$660,450	\$2,329,415	\$364,236	\$828,597	\$560,528	\$263,054	\$5,006,280
Non-Project Specific	\$753,070	\$664,546	\$663,946	\$662,546	\$677,546	\$663,250	\$4,084,904
<b>Total Expenditures by Year</b>	<b>\$1,732,520</b>	<b>\$7,269,340</b>	<b>\$1,028,182</b>	<b>\$1,606,143</b>	<b>\$1,238,074</b>	<b>\$926,304</b>	<b>\$13,800,563</b>
<b>Revenues by Year</b>	<b>\$1,583,313</b>	<b>\$5,371,045</b>	<b>\$1,321,772</b>	<b>\$1,553,584</b>	<b>\$1,643,474</b>	<b>\$1,411,208</b>	<b>\$12,884,396</b>
Beginning Fund Balance	\$2,162,179	\$2,012,972	\$114,678	\$238,267	\$15,708	\$251,108	\$2,162,179
Total Revenues	\$1,583,313	\$5,371,045	\$1,321,772	\$1,553,584	\$1,643,474	\$1,411,208	\$12,884,396
Amount restricted for future turf replacement	\$0	\$0	\$170,000	\$170,000	\$170,000	\$170,000	\$680,000
Total Expenditures	\$1,732,520	\$7,269,340	\$1,028,182	\$1,606,143	\$1,238,074	\$926,304	\$13,800,563
Ending Fund Balance	\$2,012,972	\$114,678	\$238,267	\$15,708	\$251,108	\$566,012	\$566,012
Impact on Operating Budget	\$20,400	\$20,400	\$20,400	\$20,400	\$20,400	\$20,400	

### ***Policy Issues***

**Use of Real Estate Excise Tax:** A primary revenue source in the General Capital Fund is real estate excise tax (REET). Since 2005 the City has seen a dramatic decrease in the amount of tax collected. Historically, staff estimated that the annual REET baseline collection was \$1.3 to \$1.5 million per year. When real estate activity increased for example in 2005, the highest year of collections, the City received more than \$2.6 million in REET. Staff is projecting that both home prices and real estate

activity will continue to improve and collections will increase during 2015 as they have in 2014. The City Council authorized the use of up to \$750,000 of REET annually towards the debt service costs of City Hall.

**Master Plan:** All of the parks and open space projects included in the capital improvement plan are recommended in the Parks and Open Space Master Plan.

**Municipal Art Funding:** The City Council adopted a Municipal Art Program for capital projects in 2002. Projects that include construction will provide 1% of the construction contract award to the Art Program. Maintenance projects are excluded from the Arts Program.

**Underfunded and Unfunded Projects:** The following table reflects all the projects that are either underfunded or unfunded and awaiting future funding.

PROJECT TITLE	PROJECT DESCRIPTION	ESTIMATED LOW	ESTIMATED HIGH
<b>Underfunded Projects</b>			
<b>Police Station</b>	Acquire, plan, design and construct a new Police Station	\$500,000	\$1.5 million
<b>Significant Projects Beyond 6 year CIP</b>			
<b>Aquatic Center</b>	Demolish existing pool, construct aquatic center adjacent to Spartan Gym	\$20 million	\$27 million
<b>Spartan Recreation Center Expansion</b>	Complete at same time as aquatic center – convert north locker rooms into classroom spaces	\$1.5 million	\$2 million
<b>Saltwater Pedestrian Bridge Replacement</b>	Plan, design and construct a new bridge to Richmond Beach	\$2 million	\$3 million
<b>Acquire BNSF property along Puget Sound</b>	Purchase shoreline property from BNSF Railroad	\$1 million	\$2 million





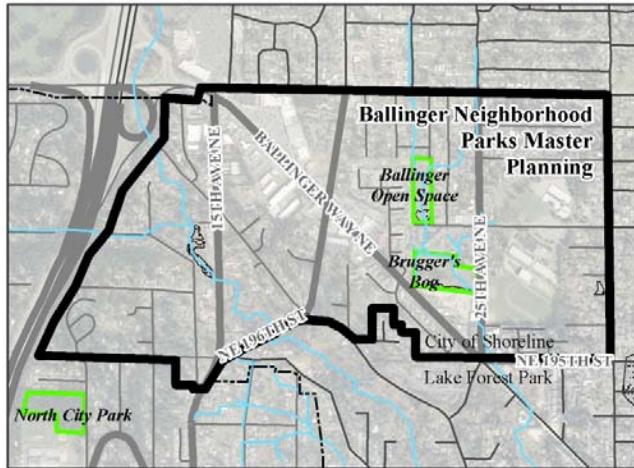
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# ***General Capital Fund***

## ***Projects***

## BALLINGER NEIGHBORHOOD PARKS MASTER PLANNING



### **Project Description:**

A project to plan for future park improvements in the Ballinger neighborhood including the existing park sites of Brugger's Bog Park and Ballinger Open Space. Other sites would also be considered during the master plan process. There is no design or construction funding available.

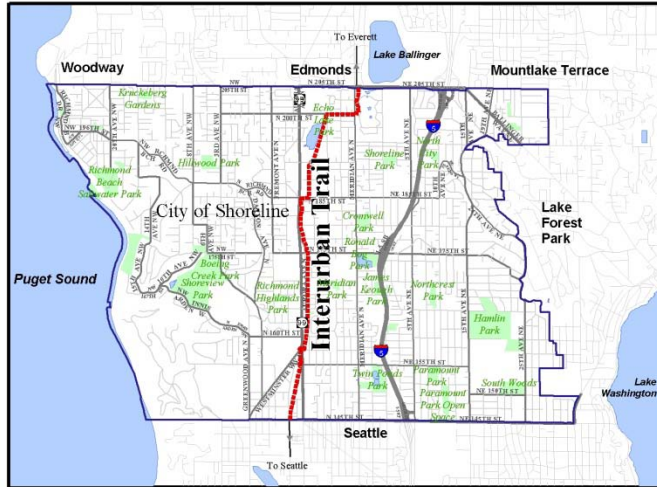
### **Service Impact:**

Provide more neighborhood level park upgrades in the Ballinger neighborhood to better meet the target level of service for Neighborhood Parks.

Changes from the 2014-2019 CIP: No changes.

BALLINGER NEIGHBORHOOD PARKS												
ORGKEY: NEW	J.L.# NEW											
PHASE		PRIOR-YRS	2014CB	2014E	2015E	2016E	2017E	2018E	2019E	2020E	6-YEAR TOTAL	TOTAL PROJECT
<b>PROJECT EXPENDITURES:</b>												
1-PROJECT ADMINISTRATION								150,000			150,000	150,000
2-REAL ESTATE ACQUISITION												
3-CONSTRUCTION												
<b>TOTAL PROJECT EXPENDITURES</b>								<b>150,000</b>			<b>150,000</b>	<b>150,000</b>
<b>REVENUE SOURCES:</b>												
FUTURE GRANTS								75,000			75,000	75,000
GENERAL CAPITAL FUND								75,000			75,000	75,000
<b>TOTAL PROJECT REVENUES</b>								<b>150,000</b>			<b>150,000</b>	<b>150,000</b>
1% FOR PUBLIC ART ELIGIBLE (Y/N)		N										
<b>IMPACT ON OPERATING BUDGET</b>			2014CB	2014E	2015E	2016E	2017E	2018E	2019E	2020E		
	LANDSCAPING											
	UTILITIES											
	OTHER											
<b>TOTAL IMPACT ON OPERATING BUDGET</b>												
<b>PROJECT TIME LINE:</b>												
	PROJECT ADMINISTRATION		2014E	2015E	2016E	2017E	2018E	2019E	2020E			
							Q1 Q2 Q3 Q4					

## KING COUNTY PARKS, TRAILS AND OPEN SPACE REPLACEMENT LEVY



### **Project Description:**

The 6-year funding from the 2013 voter approved renewed King County voter approved trail levy will allow the City to identify and prioritize trail linkages that provide better connections to other citywide and regional trail systems. Several projects have been identified for this funding. In 2014, \$108,000 was allocated for the Echo Lake Park Improvement Project. In 2015, the funding will be used for improvements and maintenance of existing park trails.

### **Service Impact:**

Project will identify, design, construct and maintain trail linkages within the City and to other citywide and regional trail systems.

Changes from the 2014-2019 CIP: This renewed funding source will provide approximately \$110,000 for regional trail and park improvements from 2014-2019. The project total increased from \$354,000 to \$550,000 based on the King County's distribution schedule.

KING COUNTY, TRAILS AND OPEN SPACE REPLACEMENT LEVY											
ORGKEY: 2820270		J.L.#									
PHASE	PRIOR-YRS	2014CB	2014E	2015E	2016E	2017E	2018E	2019E	2020E	6-YEAR TOTAL	TOTAL PROJECT
<b>PROJECT EXPENDITURES:</b>											
1-PROJECT ADMINISTRATION		25,000		110,000	110,000	110,000	110,000	110,000		550,000	550,000
<b>TOTAL PROJECT EXPENDITURES</b>		<b>25,000</b>		<b>110,000</b>	<b>110,000</b>	<b>110,000</b>	<b>110,000</b>	<b>110,000</b>		<b>550,000</b>	<b>550,000</b>
<b>REVENUE SOURCES:</b>											
KC TRAIL LEVY FUNDING RENEWAL		25,000		110,000	110,000	110,000	110,000	110,000		550,000	550,000
<b>TOTAL PROJECT REVENUES</b>		<b>25,000</b>		<b>110,000</b>	<b>110,000</b>	<b>110,000</b>	<b>110,000</b>	<b>110,000</b>		<b>550,000</b>	<b>550,000</b>
1% FOR PUBLIC ART ELIGIBLE (Y/N)	Y										
<b>IMPACT ON OPERATING BUDGET</b>		<b>2014CB</b>	<b>2014E</b>	<b>2015E</b>	<b>2016E</b>	<b>2017E</b>	<b>2018E</b>	<b>2019E</b>	<b>2020E</b>		
<b>TOTAL IMPACT ON OPERATING BUDGET</b>											
<b>PROJECT TIME LINE:</b>			<b>2014E</b>	<b>2015E</b>	<b>2016E</b>	<b>2017E</b>	<b>2018E</b>	<b>2019E</b>	<b>2020E</b>		
	PROJECT ADMINISTRATION			Q3	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4	
	CONSTRUCTION			Q3	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4	

## PARK AT TOWN CENTER



### **Project Description:**

This project will design the first phase improvements for a public park in the area between N. 178th St. and North 185th St. and bounded by Aurora Avenue North and Midvale Avenue North adjacent to the new civic center. The master plan for the Park at Town Center was adopted by City Council in January 2012. In the fall of 2012, the City of Shoreline planted approximately 25 trees in the Phase I project area. The City will seek future funding for a Phase I park design.

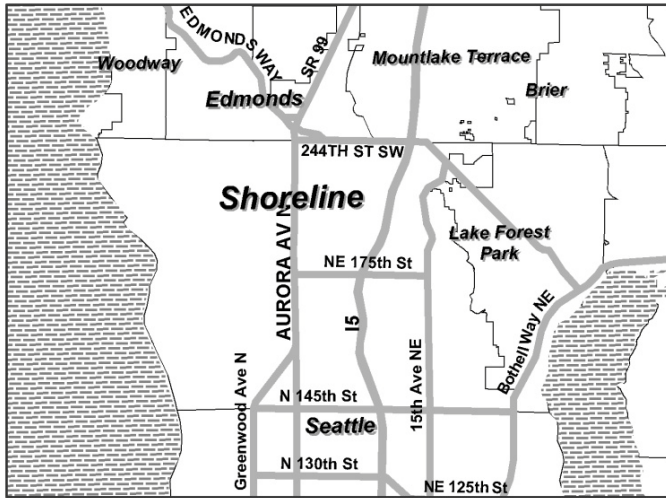
### **Service Impact:**

Provide a public gathering place along the Interurban Trail with possible historical interpretive elements in the heart of the City's center where substantial commercial development and transit connections exist now and into the future.

Changes from the 2014-2019 CIP: No changes.

PARK AT TOWN CENTER												
ORGKEY: 2820234		J.L.# GN251800										
PHASE	PRIOR-YRS	2014CB	2014E	2015E	2016E	2017E	2018E	2019E	2020E	6-YEAR TOTAL	TOTAL PROJECT	
<b>PROJECT EXPENDITURES:</b>												
1-PROJECT ADMINISTRATION	115,730							200,000		200,000		315,730
3-CONSTRUCTION	5,700											5,700
<b>TOTAL PROJECT EXPENDITURES</b>	<b>121,430</b>							<b>200,000</b>		<b>200,000</b>		<b>321,430</b>
<b>REVENUE SOURCES:</b>												
PRIVATE DONATIONS								200,000		200,000		200,000
GENERAL CAPITAL FUND	121,430											121,430
<b>TOTAL PROJECT REVENUES</b>	<b>121,430</b>							<b>200,000</b>		<b>200,000</b>		<b>321,430</b>
1% FOR PUBLIC ART ELIGIBLE (Y/N)	Y											
<b>IMPACT ON OPERATING BUDGET</b>		<b>2014CB</b>	<b>2014E</b>	<b>2015E</b>	<b>2016E</b>	<b>2017E</b>	<b>2018E</b>	<b>2019E</b>	<b>2020E</b>			
<b>TOTAL IMPACT ON OPERATING BUDGET</b>												
<b>PROJECT TIME LINE:</b>			<b>2014E</b>	<b>2015E</b>	<b>2016E</b>	<b>2017E</b>	<b>2018E</b>	<b>2019E</b>	<b>2020E</b>			
PROJECT ADMINISTRATION								Q1 Q2 Q3 Q4				

## PARKS REPAIR AND REPLACEMENT



### **Project Description:**

This project provides minor repair and replacement improvements in parks such as: Americans with Disability Act (ADA) access modifications, playground safety enhancements, parking lot repaving, trail and pathway improvements, replacement of fencing, backstops, lighting, park fixtures and equipment such as outdoor restrooms, irrigation system upgrades and tennis court resurfacing.

### **2014-2019 Goals:**

- ▶ Repair and replace assets as necessary
- ▶ Create minor repair/replacement improvements to at least one selected park

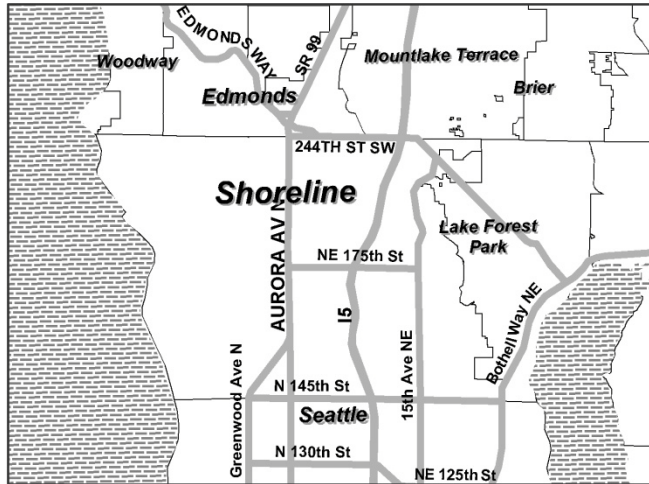
### **Service Impact:**

This project provides on-going and preventative repair and replacement of amenities at park facilities to address aging infrastructure, improve safety and comply with legal mandates such as Americans with Disabilities Act (ADA) requirements.

Changes from the 2014-2019 CIP: Added funding for 2020.

PARKS REPAIR AND REPLACEMENT												
ORGKEY: 2820122		J.L.# GN106800										
PHASE	PRIOR-YRS	2014CB	2014E	2015E	2016E	2017E	2018E	2019E	2020E	6-YEAR TOTAL	TOTAL PROJECT	
<b>PROJECT EXPENDITURES:</b>												
1-PROJECT ADMINISTRATION	240,023	50,000	50,000	52,500	55,125	57,881	60,775	63,814	67,005	357,100	647,123	
2-REAL ESTATE ACQUISITION	56,189										56,189	
3-CONSTRUCTION	1,348,193	186,295	186,295	153,610	161,290	169,355	177,822	186,714	196,049	1,044,840	2,579,328	
<b>TOTAL PROJECT EXPENDITURES</b>	<b>1,644,405</b>	<b>236,295</b>	<b>236,295</b>	<b>206,110</b>	<b>216,415</b>	<b>227,236</b>	<b>238,597</b>	<b>250,528</b>	<b>263,054</b>	<b>1,401,940</b>	<b>3,282,640</b>	
<b>REVENUE SOURCES:</b>												
GENERAL FUND CONTRIBUTION	350,000			50,000	50,000	50,000	50,000	50,000	50,000	300,000	650,000	
OTHER AGENCY PARTICIPATION (LIBRARY MITIGATION)	10,414										10,414	
GENERAL CAPITAL FUND	1,283,991	236,295	236,295	156,110	166,415	177,236	188,597	200,528	213,054	1,101,940	2,622,226	
<b>TOTAL PROJECT REVENUES</b>	<b>1,644,405</b>	<b>236,295</b>	<b>236,295</b>	<b>206,110</b>	<b>216,415</b>	<b>227,236</b>	<b>238,597</b>	<b>250,528</b>	<b>263,054</b>	<b>1,401,940</b>	<b>3,282,640</b>	
1% FOR PUBLIC ART ELIGIBLE (Y/N)	N											
<b>IMPACT ON OPERATING BUDGET</b>		<b>2014CB</b>	<b>2014E</b>	<b>2015E</b>	<b>2016E</b>	<b>2017E</b>	<b>2018E</b>	<b>2019E</b>	<b>2020E</b>			
<b>TOTAL IMPACT ON OPERATING BUDGET</b>												
<b>PROJECT TIME LINE:</b>			<b>2014E</b>	<b>2015E</b>	<b>2016E</b>	<b>2017E</b>	<b>2018E</b>	<b>2019E</b>	<b>2020E</b>			
	PROJECT ADMINISTRATION		Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4		
	CONSTRUCTION		Q3 Q4	Q3 Q4	Q3 Q4	Q3 Q4	Q3 Q4	Q3 Q4	Q3 Q4	Q3 Q4		

## PARKS, RECREATION AND OPEN SPACE PLAN UPDATE



### **Project Description:**

This project will update the Parks, Recreation and Open Space Plan (PROS) Plan to meet Washington State Growth Management Act (GMA) 36.70A 130(4) and Comprehensive Plan Goals to provide updates to this plan very six years. It was last updated by Council Adoption on July 25, 2011.

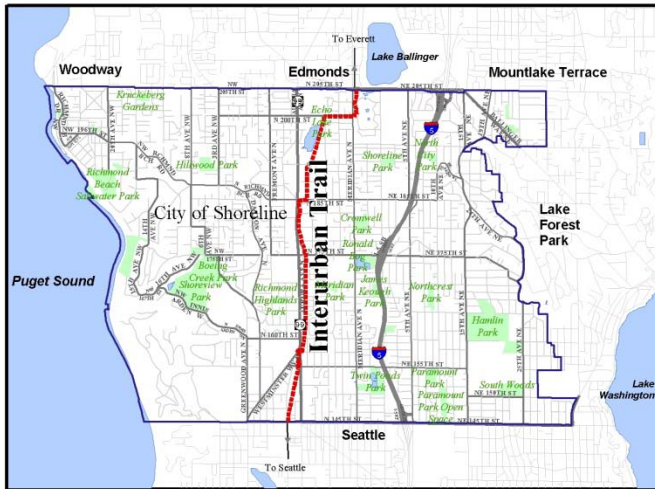
### **Service Impact:**

Project will include an update vision for future parks and recreation needs for Shoreline.

Changes from the 2014-2019 CIP: No changes.

PARKS, RECREATION AND OPEN SPACE UPDATE											
ORGKEY: 2822273 J.L.# GN255600											
PHASE	PRIOR-YRS	2014CB	2014E	2015E	2016E	2017E	2018E	2019E	2020E	6-YEAR TOTAL	TOTAL PROJECT
<b>PROJECT EXPENDITURES:</b>											
1-PROJECT ADMINISTRATION					23,000	27,000				50,000	50,000
<b>TOTAL PROJECT EXPENDITURES</b>					<b>23,000</b>	<b>27,000</b>				<b>50,000</b>	<b>50,000</b>
<b>REVENUE SOURCES:</b>											
GENERAL CAPITAL FUND					23,000	27,000				50,000	50,000
<b>TOTAL PROJECT REVENUES</b>					<b>23,000</b>	<b>27,000</b>				<b>50,000</b>	<b>50,000</b>
1% FOR PUBLIC ART ELIGIBLE (Y/N)	N										
<b>IMPACT ON OPERATING BUDGET</b>		<b>2014CB</b>	<b>2014E</b>	<b>2015E</b>	<b>2016E</b>	<b>2017E</b>	<b>2018E</b>	<b>2019E</b>	<b>2020E</b>		
TOTAL IMPACT ON OPERATING BUDGET											
<b>PROJECT TIME LINE:</b>			<b>2014E</b>	<b>2015E</b>	<b>2016E</b>	<b>2017E</b>	<b>2018E</b>	<b>2019E</b>	<b>2020E</b>		
PROJECT ADMINISTRATION					Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4					

## REGIONAL TRAIL SIGNAGE



### **Project Description:**

A project funded by the 2007 6-year King County voter approved trail levy, this project will create trail signage to the Interurban Trail and to other local and regional trail linkages. The signage plan was approved in early 2014 and Phase 1 project construction is anticipated spring 2015.

### **Service Impact:**

Provide better signage to and from local and regional trails.

Changes from the 2014-2019 CIP: The total cost was decreased by from \$168,491 to \$148,492 and project completion has moved from 2014 to 2015.

REGIONAL TRAIL SIGNAGE												
ORGKEY: 2820294		J.L.# GN258038										
PHASE	PRIOR-YRS	2014CB	2014E	2015E	2016E	2017E	2018E	2019E	2020E	6-YEAR TOTAL	TOTAL PROJECT	
<b>PROJECT EXPENDITURES:</b>												
1-PROJECT ADMINISTRATION	41,818	8,183	25,354	4,032						4,032	71,204	
3-CONSTRUCTION	1,320	117,171	75,968							75,968	77,288	
<b>TOTAL PROJECT EXPENDITURES</b>	<b>43,138</b>	<b>125,354</b>	<b>25,354</b>	<b>80,000</b>						<b>80,000</b>	<b>148,492</b>	
<b>REVENUE SOURCES:</b>												
KC TRAIL LEVY VOTER APPROVED TRAIL FUNDING (*)	1,320	125,354	105,354								106,674	
GENERAL CAPITAL FUND	41,818		(80,000)	80,000						80,000	41,818	
<b>TOTAL PROJECT REVENUES</b>	<b>43,138</b>	<b>125,354</b>	<b>25,354</b>	<b>80,000</b>						<b>80,000</b>	<b>148,492</b>	
1% FOR PUBLIC ART ELIGIBLE (Y/N)	Y	1,172		760							1,931	
<b>IMPACT ON OPERATING BUDGET</b>		<b>2014CB</b>	<b>2014E</b>	<b>2015E</b>	<b>2016E</b>	<b>2017E</b>	<b>2018E</b>	<b>2019E</b>	<b>2020E</b>			
OTHER				2,000	2,000	2,000	2,000	2,000	2,000			
<b>TOTAL IMPACT ON OPERATING BUDGET</b>				<b>2,000</b>	<b>2,000</b>	<b>2,000</b>	<b>2,000</b>	<b>2,000</b>	<b>2,000</b>			
<b>PROJECT TIME LINE:</b>			<b>2014E</b>	<b>2015E</b>	<b>2016E</b>	<b>2017E</b>	<b>2018E</b>	<b>2019E</b>	<b>2020E</b>			
PROJECT ADMINISTRATION			Q1 Q2 Q3 Q4									
CONSTRUCTION				Q1 Q2								



## SALTWATER PARK PEDESTRIAN BRIDGE REPAIRS



### **Project Description:**

This project will make repairs to the existing pedestrian bridge over the Burlington Northern Railroad leading to the beach at Richmond Beach Saltwater Park to extend its life cycle from 5-10 years to 20+ years. Repairs primarily include replacement of the bridge deck and railings which are deteriorating and minor repairs to the substructure. An assessment and cost estimate of needed repairs was conducted in 2011. A full replacement was estimated at approximately \$3 million in the Parks Recreation and Open Space Plan adopted in 2011. This project will extend the life of the existing bridge. Design is nearing completion and construction is anticipated to begin in January 2015.

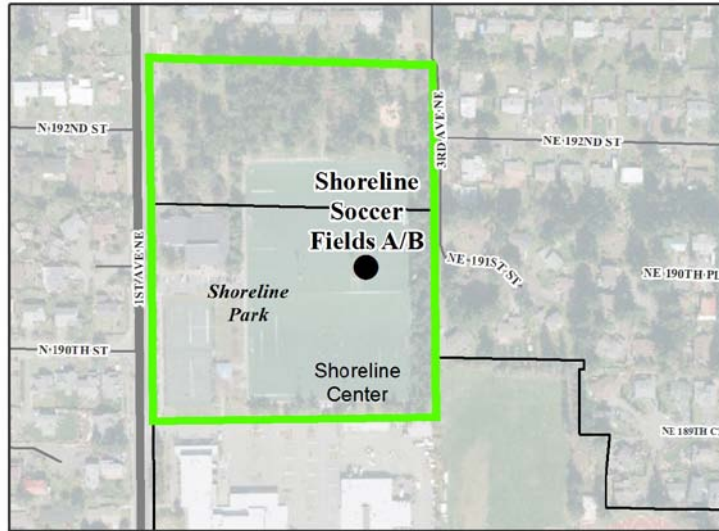
### **Service Impact:**

The project will reduce the frequency of inspections and increase the life span of the bridge. The maintenance is necessary to maintain a safe bridge and allow the bridge to continue to be used by vehicles for maintenance and/or emergencies.

Changes from the 2014-2019 CIP: The project was delayed until the first quarter 2015 to allow enough time for design and permitting. The total project cost increased from \$305,584 to \$355,585 based on 60% design cost estimates.

SALTWATER PARK PEDESTRIAN BRIDGE MAJOR REPAIR												
ORGKEY: 2820174		J.L.#GN107100										
PHASE	PRIOR-YRS	2014CB	2014E	2015E	2016E	2017E	2018E	2019E	2020E	6-YEAR TOTAL	TOTAL PROJECT	
<b>PROJECT EXPENDITURES:</b>												
1-PROJECT ADMINISTRATION	21,245	284,340	70,000	15,436						15,436	106,681	
3-CONSTRUCTION				248,904						248,904	248,904	
<b>TOTAL PROJECT EXPENDITURES</b>	<b>21,245</b>	<b>284,340</b>	<b>70,000</b>	<b>264,340</b>						<b>264,340</b>	<b>355,585</b>	
<b>REVENUE SOURCES:</b>												
GENERAL CAPITAL FUND	21,245	284,340	70,000	264,340						264,340	355,585	
<b>TOTAL PROJECT REVENUES</b>	<b>21,245</b>	<b>284,340</b>	<b>70,000</b>	<b>264,340</b>						<b>264,340</b>	<b>355,585</b>	
1% FOR PUBLIC ART ELIGIBLE (Y/N)	N											
<b>IMPACT ON OPERATING BUDGET</b>		<b>2014CB</b>	<b>2014E</b>	<b>2015E</b>	<b>2016E</b>	<b>2017E</b>	<b>2018E</b>	<b>2019E</b>	<b>2020E</b>			
<b>TOTAL IMPACT ON OPERATING BUDGET</b>												
<b>PROJECT TIME LINE:</b>			<b>2014E</b>	<b>2015E</b>	<b>2016E</b>	<b>2017E</b>	<b>2018E</b>	<b>2019E</b>	<b>2020E</b>			
PROJECT ADMINISTRATION			Q1	Q2	Q3	Q4						
CONSTRUCTION			Q1									

## SHORELINE A/B FIELD TURF AND LIGHTING REPLACEMENT



### **Project Description:**

This project will fund replacement of the synthetic turf field, wooden light poles and light fixtures at Shoreline Park A and B fields. A 2014 condition report from field turf, pole and lighting experts identified replacement of the synthetic turf, wooden poles and light fixtures at the A and B fields at Shoreline Park in 2016. The scope of the project will be to replace the synthetic turf carpet and rubber/sand infill, remove the wooden light poles and replace them with metal poles and add new lighting fixtures.

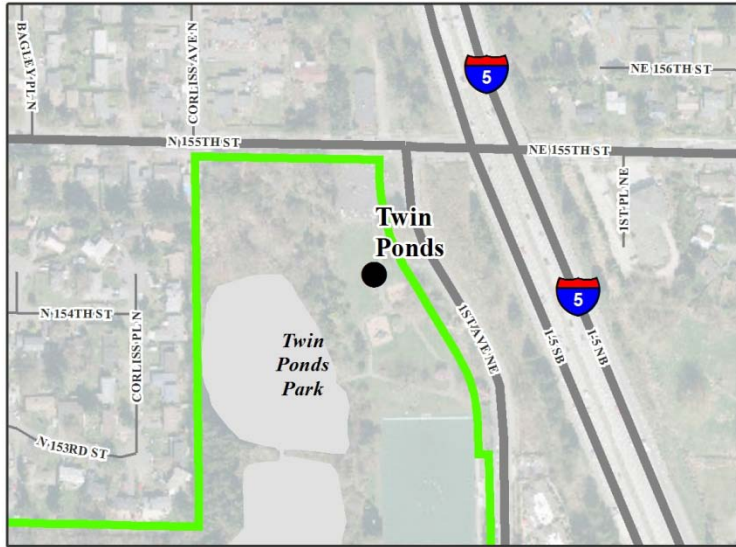
### **Service Impact:**

This project will replace the synthetic turf, wooden poles and light fixtures at the A and B fields at Shoreline Park. The wooden light poles and synthetic turf have reached the end of their safe and useful life.

Changes from the 2014-2019 CIP: New project.

SHORELINE A/B TURF & LIGHTING REPLACEMENT												
ORGKEY: NEW		J.L.# NEW										
PHASE	PRIOR-YRS	2014CB	2014E	2015E	2016E	2017E	2018E	2019E	2020E	6-YEAR TOTAL	TOTAL PROJECT	
<b>PROJECT EXPENDITURES:</b>												
1-PROJECT ADMINISTRATION					180,000					180,000	180,000	
2-REAL ESTATE ACQUISITION												
3-CONSTRUCTION					1,800,000					1,800,000	1,800,000	
<b>TOTAL PROJECT EXPENDITURES</b>					<b>1,980,000</b>					<b>1,980,000</b>	<b>1,980,000</b>	
<b>REVENUE SOURCES:</b>												
FUTURE GRANTS					350,000					350,000	350,000	
GENERAL CAPITAL FUND					1,630,000					1,630,000	1,630,000	
<b>TOTAL PROJECT REVENUES</b>					<b>1,980,000</b>					<b>1,980,000</b>	<b>1,980,000</b>	
1% FOR PUBLIC ART ELIGIBLE (Y/N)	N											
<b>IMPACT ON OPERATING BUDGET</b>		<b>2014CB</b>	<b>2014E</b>	<b>2015E</b>	<b>2016E</b>	<b>2017E</b>	<b>2018E</b>	<b>2019E</b>	<b>2020E</b>			
<b>TOTAL IMPACT ON OPERATING BUDGET</b>												
<b>PROJECT TIME LINE:</b>			<b>2014E</b>	<b>2015E</b>	<b>2016E</b>	<b>2017E</b>	<b>2018E</b>	<b>2019E</b>	<b>2020E</b>			

## TWIN PONDS LIGHTING REPLACEMENT PROJECT



### **Project Description:**

This project will fund the replacement of the existing wood light poles and light fixtures at Twin Ponds soccer field. A 2014 condition report from light pole and lighting experts identified replacement of the poles and lights at Twin Ponds Field in 2018.

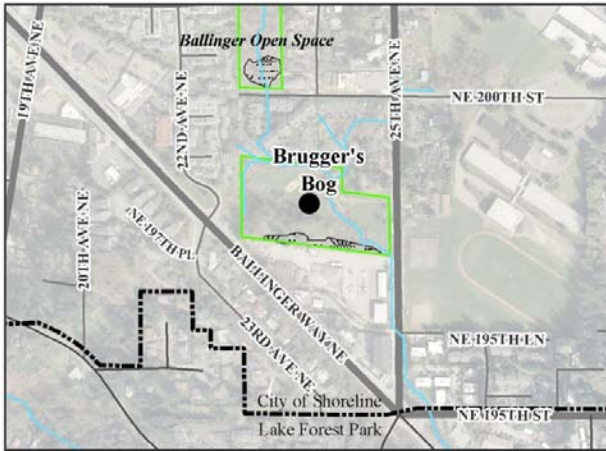
### **Service Impact:**

Project will replace the wooden light poles and lighting fixtures which have come to the end of their safe and useful life.

Changes from the 2014-2019 CIP: New project.

TWIN PONDS LIGHT REPLACEMENT		PRIOR-YRS	2014CB	2014E	2015E	2016E	2017E	2018E	2019E	2020E	6-YEAR TOTAL	TOTAL PROJECT
ORGKEY: NEW	J.L.# NEW											
<b>PROJECT EXPENDITURES:</b>												
1-PROJECT ADMINISTRATION								40,000			40,000	40,000
3-CONSTRUCTION								290,000			290,000	290,000
<b>TOTAL PROJECT EXPENDITURES</b>								<b>330,000</b>			<b>330,000</b>	<b>330,000</b>
<b>REVENUE SOURCES:</b>												
FUTURE GRANTS								100,000			100,000	100,000
GENERAL CAPITAL FUND								230,000			230,000	230,000
<b>TOTAL PROJECT REVENUES</b>								<b>330,000</b>			<b>330,000</b>	<b>330,000</b>
1% FOR PUBLIC ART ELIGIBLE (Y/N)		N										
<b>IMPACT ON OPERATING BUDGET</b>			2014CB	2014E	2015E	2016E	2017E	2018E	2019E	2020E		
<b>TOTAL IMPACT ON OPERATING BUDGET</b>												
<b>PROJECT TIME LINE:</b>			2014E	2015E	2016E	2017E	2018E	2019E	2020E			

## MAINTENANCE FACILITY



**Project Description:** On July 26, the City of Shoreline purchased the Brugger's Bog Maintenance Facility, located at 19547 25th Avenue NE. The facility will be used by the City's Public Works Department as a maintenance facility to help meet present and future growth needs and will serve as a fueling station for City and Shoreline Police vehicles. The City will be making the initial improvements to the site starting in 2013, including creating a draft site plan for the facility, improving site access and appearance, activating fueling services for city vehicles, analyzing short and long-term stormwater decant service needs, installing a maintenance operations building on site, and relocating Public Works Street Maintenance and Surface Water Utility staff and operations to the site.

**Service Impact:** This location for a maintenance facility will allow our Public Works crews to respond quickly to requests for services. This location is ideal due to the close proximity to the freeway and other major arterials in the City. A facility that

accommodates and provides for growth and the space needs of the employees would allow crews to respond to customer requests more efficiently.

**Changes from the 2014-2019 CIP:** Completion of the project has been delayed until 2016 as the project has been put temporarily on hold while uncertainties surrounding the assumption of utilities are resolved.

MAINTENANCE FACILITY												
ORGKEY: 2819299		J.L.# GN258500										
PHASE	PRIOR-YRS	2014CB	2014E	2015E	2016E	2017E	2018E	2019E	2020E	6-YEAR TOTAL	TOTAL PROJECT	
<b>PROJECT EXPENDITURES:</b>												
1-PROJECT ADMINISTRATION	36,683	7,578			567,912					567,912	604,595	
2-REAL ESTATE ACQUISITION	2,931,743										2,931,743	
3-CONSTRUCTION	20,662	593,334	33,000								53,662	
<b>TOTAL PROJECT EXPENDITURES</b>	<b>2,989,088</b>	<b>600,912</b>	<b>33,000</b>		<b>567,912</b>					<b>567,912</b>	<b>3,590,000</b>	
<b>REVENUE SOURCES:</b>												
LIMITED TAX GENERAL OBLIGATION BOND 2013 (*)	2,961,954	600,912	33,000		567,912					567,912	3,562,866	
GENERAL CAPITAL FUND	27,134										27,134	
<b>TOTAL PROJECT REVENUES</b>	<b>2,989,088</b>	<b>600,912</b>	<b>33,000</b>		<b>567,912</b>					<b>567,912</b>	<b>3,590,000</b>	
1% FOR PUBLIC ART ELIGIBLE (Y/N)	Y	5,933	330								6,386	
<b>IMPACT ON OPERATING BUDGET</b>		<b>2014CB</b>	<b>2014E</b>	<b>2015E</b>	<b>2016E</b>	<b>2017E</b>	<b>2018E</b>	<b>2019E</b>	<b>2020E</b>			
<b>TOTAL IMPACT ON OPERATING BUDGET</b>												
<b>PROJECT TIME LINE:</b>				<b>2014E</b>	<b>2015E</b>	<b>2016E</b>	<b>2017E</b>	<b>2018E</b>	<b>2019E</b>	<b>2020E</b>		
PROJECT ADMINISTRATION				Q3 Q4		Q1 Q2 Q3 Q4						
CONSTRUCTION				Q3 Q4								

## POLICE STATION

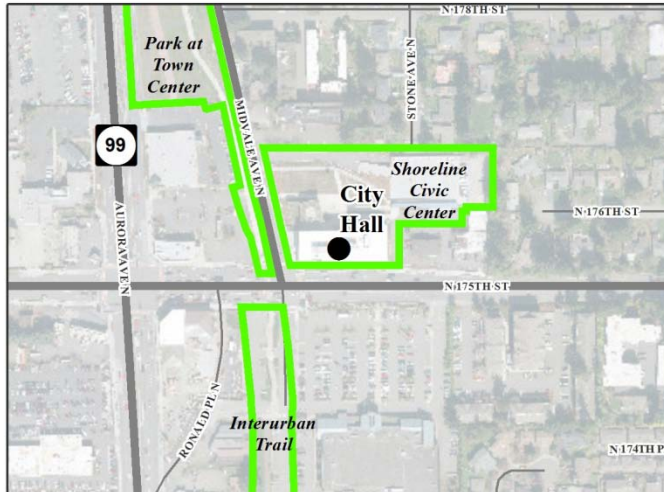
### Project Description:

In 2013 an analysis was conducted on potential sites for a new Police Station to replace the existing facility that has reached the end of its lifecycle and does not meet current space needs or any future growth needs. The recommendation is to locate a new police station in the existing City Hall. This will require build out of the existing third floor, and remodeling of the first floor and additional site improvements for use as the police station. Funding and scope of work for the City Hall Generator project identified in the 2014 – 2019 CIP has been included in the Police Station project.

### Service Impact:

This project will meet Police Department space needs and opportunity for future growth. The generator will provide for a fully operational City Hall during an emergency situation and allow for critical services to be provided.

Changes from the 2014-2019 CIP: Included City Hall Generator project with this Police Station project and moved construction funding to 2016.



POLICE STATION											
ORGKEY: 2819298		J.L.# GN258440									
PHASE	PRIOR-YRS	2014CB	2014E	2015E	2016E	2017E	2018E	2019E	2020E	6-YEAR TOTAL	TOTAL PROJECT
<b>PROJECT EXPENDITURES:</b>											
1-PROJECT ADMINISTRATION	38,535	165,000	50,000	244,000	56,000					300,000	388,535
2-REAL ESTATE ACQUISITION		1,500,000	1,500,000								1,500,000
3-CONSTRUCTION		261,467	40,000		3,651,467					3,651,467	3,691,467
<b>TOTAL PROJECT EXPENDITURES</b>	<b>38,535</b>	<b>1,926,467</b>	<b>1,590,000</b>	<b>244,000</b>	<b>3,707,467</b>					<b>3,951,467</b>	<b>5,580,002</b>
<b>REVENUE SOURCES:</b>											
FUTURE FINANCING (Sale of Current Police Station)		1,065,000			1,065,000					1,065,000	1,065,000
TREASURY SEIZURE FUND	38,535	261,465	1,590,000	171,465						171,465	1,800,000
FUTURE FUNDING											
TREASURY SEIZURE FUND - POTENTIAL				72,535	2,642,467					2,715,002	2,715,002
GENERAL CAPITAL FUND	(0)	600,002									(0)
<b>TOTAL PROJECT REVENUES</b>	<b>38,535</b>	<b>1,926,467</b>	<b>1,590,000</b>	<b>244,000</b>	<b>3,707,467</b>					<b>3,951,467</b>	<b>5,580,002</b>
1% FOR PUBLIC ART ELIGIBLE (Y/N)	Y	2,615	400		36,515					3,015	
<b>IMPACT ON OPERATING BUDGET</b>		<b>2014CB</b>	<b>2014E</b>	<b>2015E</b>	<b>2016E</b>	<b>2017E</b>	<b>2018E</b>	<b>2019E</b>	<b>2020E</b>		
<b>TOTAL IMPACT ON OPERATING BUDGET</b>											
<b>PROJECT TIME LINE:</b>		<b>2014E</b>	<b>2015E</b>	<b>2016E</b>	<b>2017E</b>	<b>2018E</b>	<b>2019E</b>	<b>2020E</b>			
	PROJECT ADMINISTRATION		Q3 Q4	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4	Q1					
	REAL ESTATE ACQUISITION		Q3 Q4								
	CONSTRUCTION		Q4		Q1 Q2 Q3 Q4						

## SHORELINE POOL MASTER PLANNING



### **Project Description:**

This planning study will analyze potential sites and community needs for a new aquatic facility to replace the aging Shoreline Pool.

### **Service Impact:**

Analyze the location and aquatic needs for a new pool.

Changes from the 2014-2019 CIP: New project

SHORELINE POOL MASTER PLANNING											
ORGKEY: NEW		J.L.# NEW									
PHASE	PRIOR-YRS	2014CB	2014E	2015E	2016E	2017E	2018E	2019E	2020E	6-YEAR TOTAL	TOTAL PROJECT
<b>PROJECT EXPENDITURES:</b>											
1-PROJECT ADMINISTRATION							115,000			115,000	115,000
<b>TOTAL PROJECT EXPENDITURES</b>							<b>115,000</b>			<b>115,000</b>	<b>115,000</b>
<b>REVENUE SOURCES:</b>											
GENERAL CAPITAL FUND							115,000			115,000	115,000
<b>TOTAL PROJECT REVENUES</b>							<b>115,000</b>			<b>115,000</b>	<b>115,000</b>
1% FOR PUBLIC ART ELIGIBLE (Y/N)	N										
<b>IMPACT ON OPERATING BUDGET</b>		<b>2014CB</b>	<b>2014E</b>	<b>2015E</b>	<b>2016E</b>	<b>2017E</b>	<b>2018E</b>	<b>2019E</b>	<b>2020E</b>		
<b>TOTAL IMPACT ON OPERATING BUDGET</b>											
<b>PROJECT TIME LINE:</b>			<b>2014E</b>	<b>2015E</b>	<b>2016E</b>	<b>2017E</b>	<b>2018E</b>	<b>2019E</b>	<b>2020E</b>		
PROJECT ADMINISTRATION							Q1 Q2 Q3 Q4				

## SHORELINE VETERAN'S RECOGNITION



**Project Description:** The Shoreline Veterans organization is raising funds to design and construct a Veteran’s recognition site on the north lawn of the Shoreline Civic Center. City staff will assist by providing planning, design and construction support.

**Service Impact:** Enhance the Shoreline Civic Center with a Veteran’s Recognition site.

Changes from the 2014-2019 CIP: New project.

SHORELINE VETERAN'S RECOGNITION												
ORGKEY: 2820317 J.L.# GN266298												
PHASE	PRIOR-YRS	2014CB	2014E	2015E	2016E	2017E	2018E	2019E	2020E	6-YEAR TOTAL	TOTAL PROJECT	
<b>PROJECT EXPENDITURES:</b>												
1-PROJECT ADMINISTRATION				10,000						10,000	10,000	
3-CONSTRUCTION				65,000						65,000	65,000	
<b>TOTAL PROJECT EXPENDITURES</b>				<b>75,000</b>						<b>75,000</b>	<b>75,000</b>	
<b>REVENUE SOURCES:</b>												
PRIVATE DONATIONS				75,000						75,000	75,000	
<b>TOTAL PROJECT REVENUES</b>				<b>75,000</b>						<b>75,000</b>	<b>75,000</b>	
1% FOR PUBLIC ART ELIGIBLE (Y/N)	Y			650						650		
<b>IMPACT ON OPERATING BUDGET</b>												
		2014CB	2014E	2015E	2016E	2017E	2018E	2019E	2020E			
<b>TOTAL IMPACT ON OPERATING BUDGET</b>												
<b>PROJECT TIME LINE:</b>												
		2014E	2015E	2016E	2017E	2018E	2019E	2020E				
	PROJECT ADMINISTRATION		Q1 Q2 Q3 Q4									
	CONSTRUCTION		Q3									



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

***(2014)***



## ECHO LAKE PARK IMPROVEMENTS



**Project Description:**

A project funded by the 2007 King County voter approved trail levy and the 2013 King County trail levy renewal; this project will create a master site plan and implement trailhead improvements at Echo Lake Park in the northern section of the Interurban Trail through Shoreline. The master plan was adopted in early 2013 and design was completed spring 2014. Construction of new improvements including, play equipment, restroom renovation, irrigated open lawn area, porous asphalt pathways, benches and picnic tables and landscaping, will be complete fall of 2014.

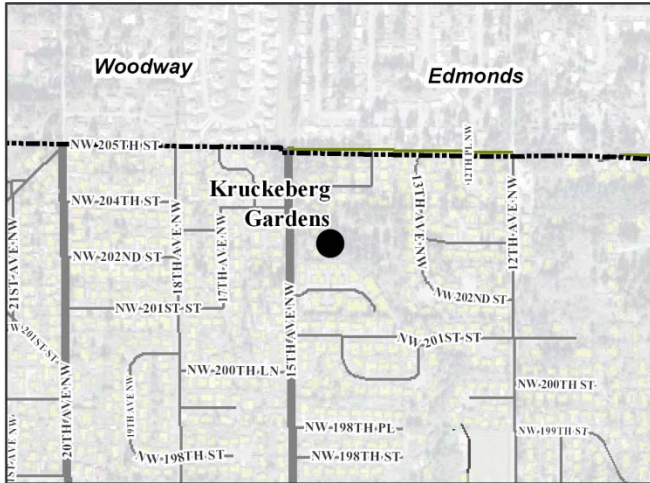
**Service Impact:**

Provide improvements along the Interurban Trail – a regional trail link through Shoreline.

Changes from the 2014-2019 CIP: Total project was increased from \$347,997 to \$475,997 using the 2013 King County trail levy renewal funding for 2014 to construct the master plan improvements.

ECHO LAKE PARK IMPROVEMENTS												
ORGKEY: 2820293		J.L.# GN257938										
PHASE	PRIOR-YRS	2014CB	2014E	2015E	2016E	2017E	2018E	2019E	2020E	6-YEAR TOTAL	TOTAL PROJECT	
<b>PROJECT EXPENDITURES:</b>												
1-PROJECT ADMINISTRATION	45,708	10,000	25,000									70,708
3-CONSTRUCTION	20,152	272,137	385,137									405,289
<b>TOTAL PROJECT EXPENDITURES</b>	<b>65,860</b>	<b>282,137</b>	<b>410,137</b>									<b>475,997</b>
<b>REVENUE SOURCES:</b>												
KC TRAIL LEVY VOTER APPROVED TRAIL FUNDING (*)	28,586	282,137	302,137									330,723
KC TRAIL LEVY FUNDING RENEWAL			108,000									108,000
GENERAL CAPITAL FUND	37,274											37,274
<b>TOTAL PROJECT REVENUES</b>	<b>65,860</b>	<b>282,137</b>	<b>410,137</b>									<b>475,997</b>
1% FOR PUBLIC ART ELIGIBLE (Y/N)	Y	2,721	3,851									6,614
<b>IMPACT ON OPERATING BUDGET</b>		<b>2014CB</b>	<b>2014E</b>	<b>2015E</b>	<b>2016E</b>	<b>2017E</b>	<b>2018E</b>	<b>2019E</b>	<b>2020E</b>			
UTILITIES				7,000	7,000	7,000	7,000	7,000	7,000			
<b>TOTAL IMPACT ON OPERATING BUDGET</b>				<b>7,000</b>	<b>7,000</b>	<b>7,000</b>	<b>7,000</b>	<b>7,000</b>	<b>7,000</b>			
<b>PROJECT TIME LINE:</b>			<b>2014E</b>	<b>2015E</b>	<b>2016E</b>	<b>2017E</b>	<b>2018E</b>	<b>2019E</b>	<b>2020E</b>			
PROJECT ADMINISTRATION			Q1 Q2 Q3									
REAL ESTATE ACQUISITION												
CONSTRUCTION			Q3 Q4									

## KRUCKEBERG BOTANIC GARDEN



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

In 2008, this project purchased this four-acre site which is home to a collection of rare and native plants protected by a conservation easement. The City has an agreement with the non-profit Kruckeberg Botanic Garden Foundation to maintain and operate the garden. A master plan was completed in 2010. The building received renovations in 2011. Construction for sidewalk, entry pathways and on-site parking was completed in 2012. In 2013, a King Conservation District grant was received. The signage was purchased in 2013 and installed spring 2014.

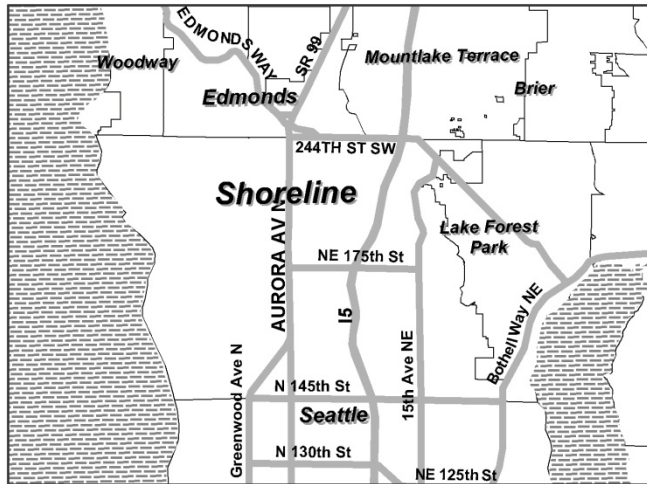
### ***Service Impact:***

Preserve a four acre botanical garden/arboretum for the community with minor site improvements.

Changes from the 2014-2019 CIP: The project was extended to complete final expenditures and grant reimbursement in early 2014. The total project cost was reduced from \$1,551,332 to \$1,543,744 to complete the project.

KRUCKEBERG BOTANIC GARDEN												
ORGKEY: 2820237		J.L.# GN252137										
PHASE	PRIOR-YRS	2014CB	2014E	2015E	2016E	2017E	2018E	2019E	2020E	6-YEAR TOTAL	TOTAL PROJECT	
<b>PROJECT EXPENDITURES:</b>												
1-PROJECT ADMINISTRATION	450,381	9,649	2,060								452,441	
2-REAL ESTATE ACQUISITION	917,472										917,472	
3-CONSTRUCTION	173,831										173,831	
<b>TOTAL PROJECT EXPENDITURES</b>	<b>1,541,684</b>	<b>9,649</b>	<b>2,060</b>								<b>1,543,744</b>	
<b>REVENUE SOURCES:</b>												
BOND ISSUE (*)	783,084										783,084	
BRIGHTWATER MITIGATION FUNDING (*)	30,501										30,501	
CONSERVATION FUTURES TAX GRANT	452,236										452,236	
KING CONSERVATION DISTRICT GRANT	110,941	9,649	2,060								113,001	
STATE OF WASHINGTON LOCAL COMMUNITY PROJECT	148,125										148,125	
GENERAL CAPITAL FUND	16,797										16,797	
<b>TOTAL PROJECT REVENUES</b>	<b>1,541,684</b>	<b>9,649</b>	<b>2,060</b>								<b>1,543,744</b>	
1% FOR PUBLIC ART ELIGIBLE (Y/N)	Y										21	
<b>IMPACT ON OPERATING BUDGET</b>		<b>2014CB</b>	<b>2014E</b>	<b>2015E</b>	<b>2016E</b>	<b>2017E</b>	<b>2018E</b>	<b>2019E</b>	<b>2020E</b>			
<b>TOTAL IMPACT ON OPERATING BUDGET</b>												
<b>PROJECT TIME LINE:</b>		<b>2014E</b>	<b>2015E</b>	<b>2016E</b>	<b>2017E</b>	<b>2018E</b>	<b>2019E</b>	<b>2020E</b>				

## OFF LEASH DOG AREAS



**Project Description:** This project has identified a system-wide approach for providing off-leash dog areas in Shoreline. City Council approved two sites for permanent use in March 2010 after one year of monitoring. Shoreview Park, a traditional year round site, and Richmond Beach Saltwater Park, a seasonal use site from November – March, are both located west of Aurora Avenue.

Summer 2013, a 2.0 acre east side off-leash dog area was opened on State of Washington Fircrest campus property located at 1902 NE 150<sup>th</sup> Street. The City agreed to lease the 2.0 acre property for \$2,400 annually for five years.

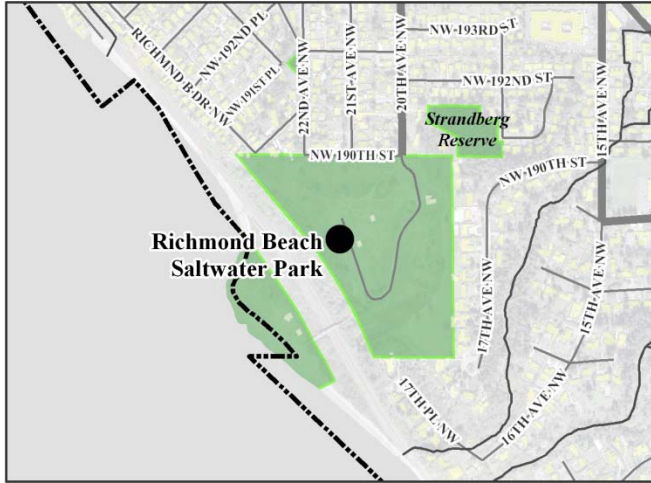
**Service Impact:**

Increase level of service to meet the need for off-leash areas within Shoreline.

Changes from the 2014-2019 CIP: The project was extended from 2013 to 2014 to use the remaining funding towards the 2014 rent.

OFFLEASH DOG AREAS												
ORGKEY: 2820238		J.L.# GN252237										
PHASE	PRIOR-YRS	2014CB	2014E	2015E	2016E	2017E	2018E	2019E	2020E	6-YEAR TOTAL	TOTAL PROJECT	
<b>PROJECT EXPENDITURES:</b>												
1-PROJECT ADMINISTRATION	109,931	1,563	1,563								111,494	
2-REAL ESTATE ACQUISITION	1,963										1,963	
3-CONSTRUCTION	46,542										46,542	
<b>TOTAL PROJECT EXPENDITURES</b>	<b>158,437</b>	<b>1,563</b>	<b>1,563</b>								<b>160,000</b>	
<b>REVENUE SOURCES:</b>												
BOND ISSUE (*)	148,437	1,563	1,563								150,000	
GENERAL CAPITAL FUND	10,000										10,000	
<b>TOTAL PROJECT REVENUES</b>	<b>158,437</b>	<b>1,563</b>	<b>1,563</b>								<b>160,000</b>	
1% FOR PUBLIC ART ELIGIBLE (Y/N)	Y											
<b>IMPACT ON OPERATING BUDGET</b>		<b>2014CB</b>	<b>2014E</b>	<b>2015E</b>	<b>2016E</b>	<b>2017E</b>	<b>2018E</b>	<b>2019E</b>	<b>2020E</b>			
OTHER				2,400	2,400	2,400	2,400	2,400	2,400			
<b>TOTAL IMPACT ON OPERATING BUDGET</b>				<b>2,400</b>	<b>2,400</b>	<b>2,400</b>	<b>2,400</b>	<b>2,400</b>	<b>2,400</b>			
<b>PROJECT TIME LINE:</b>			<b>2014E</b>	<b>2015E</b>	<b>2016E</b>	<b>2017E</b>	<b>2018E</b>	<b>2019E</b>	<b>2020E</b>			
PROJECT ADMINISTRATION			Q1 Q2 Q3 Q4									

## RICHMOND BEACH SALTWATER PARK IMPROVEMENTS



### **Project Description:**

This project constructed improvements identified in the park master plan. Improvements completed in 2009 included an improved configuration of the entry road-curb, gutter, sidewalk; new drainage and erosion control measures; newly expanded parking; improved picnic areas and gathering spaces, trail improvements and landscape upgrades; a program for natural area enhancements; and directional and interpretive signage. New lights were added along the park entry drive in 2010. Work continues in 2013 and 2014 for the wetland mitigation monitoring requirements and native vegetation management of steep slopes.

### **Service Impact:**

This project improves the environmental quality of the park and increases the usability of the park.

Changes from the 2014-2019 CIP: No changes.

RICHMOND BEACH SALTWATER PARK IMPROVEMENTS											
ORGKEY: 2820233		J.L.# GN251737									
PHASE	PRIOR-YRS	2014CB	2014E	2015E	2016E	2017E	2018E	2019E	2020E	6-YEAR TOTAL	TOTAL PROJECT
<b>PROJECT EXPENDITURES:</b>											
1-PROJECT ADMINISTRATION	556,212	14,739	14,739								570,951
3-CONSTRUCTION	2,348,161										2,348,161
<b>TOTAL PROJECT EXPENDITURES</b>	<b>2,904,373</b>	<b>14,739</b>	<b>14,739</b>								<b>2,919,112</b>
<b>REVENUE SOURCES:</b>											
BOND ISSUE (*)	2,506,855										2,506,855
KC EASEMENT	27,458										27,458
KC HIDDEN LAKE MITIGATION (*)	46,003	10,330	14,739								60,742
PRIVATE DONATIONS	24,000										24,000
RECREATION & CONSERVATION OFFICE	300,057										300,057
GENERAL CAPITAL FUND	(0)	4,409									(0)
<b>TOTAL PROJECT REVENUES</b>	<b>2,904,373</b>	<b>14,739</b>	<b>14,739</b>								<b>2,919,112</b>
1% FOR PUBLIC ART ELIGIBLE (Y/N)		Y									
<b>IMPACT ON OPERATING BUDGET</b>											
		2014CB	2014E	2015E	2016E	2017E	2018E	2019E	2020E		
<b>TOTAL IMPACT ON OPERATING BUDGET</b>											
<b>PROJECT TIME LINE:</b>											
		2014E	2015E	2016E	2017E	2018E	2019E	2020E			
PROJECT ADMINISTRATION		Q1 Q2 Q3 Q4									
CONSTRUCTION		Q2 Q3									

# SHORELINE POOL REPAIR/REPLACEMENT NEEDS ANALYSIS



**Project Description:**

The current Shoreline Pool was constructed in 1971 as part of the King County Forward Thrust Bond Issue. The cost to maintain and operate the pool continues to rise. A full assessment of the building and its systems are necessary to understand the buildings physical and operational condition. The final report was completed spring 2014. The report assesses the buildings condition; identifies any short term and long term deficiencies; provides cost estimates for necessary major repairs; accesses the end life cycle for the pool; and analyzes the costs of repairs and when to help develop a long-term strategic maintenance and operations plan for the pool.

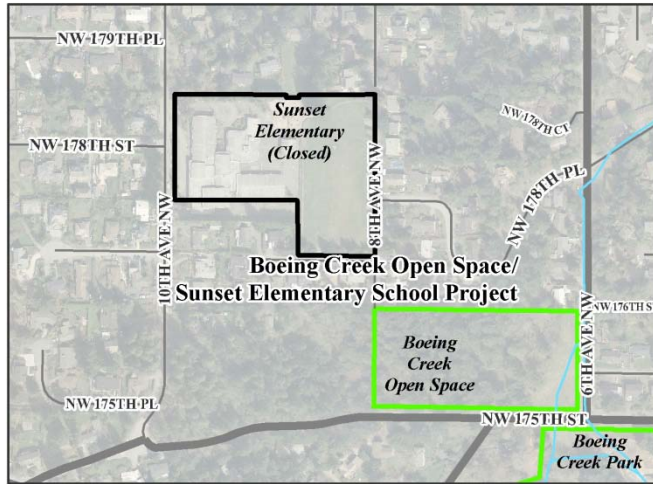
**Service Impact:**

The project will preserve the City's investment in the Shoreline Pool by performing a full assessment of the building and its systems.

Changes from the 2014-2019 CIP: No change.

SHORELINE POOL REPAIR/REPLACEMENT NEEDS ANALYSIS											
ORGKEY: 2821307		J.L.# NEW									
PHASE	PRIOR-YRS	2014CB	2014E	2015E	2016E	2017E	2018E	2019E	2020E	6-YEAR TOTAL	TOTAL PROJECT
<b>PROJECT EXPENDITURES:</b>											
1-PROJECT ADMINISTRATION	33,321	16,679	15,539								48,859
<b>TOTAL PROJECT EXPENDITURES</b>	<b>33,321</b>	<b>16,679</b>	<b>15,539</b>								<b>48,859</b>
<b>REVENUE SOURCES:</b>											
GENERAL CAPITAL FUND	33,321	16,679	15,539								48,859
<b>TOTAL PROJECT REVENUES</b>	<b>33,321</b>	<b>16,679</b>	<b>15,539</b>								<b>48,859</b>
1% FOR PUBLIC ART ELIGIBLE (Y/N)	N										
<b>IMPACT ON OPERATING BUDGET</b>		<b>2014CB</b>	<b>2014E</b>	<b>2015E</b>	<b>2016E</b>	<b>2017E</b>	<b>2018E</b>	<b>2019E</b>	<b>2020E</b>		
<b>TOTAL IMPACT ON OPERATING BUDGET</b>											
<b>PROJECT TIME LINE:</b>			<b>2014E</b>	<b>2015E</b>	<b>2016E</b>	<b>2017E</b>	<b>2018E</b>	<b>2019E</b>	<b>2020E</b>		
PROJECT ADMINISTRATION			Q1 Q2								

## SUNSET SCHOOL PARK PROJECT



### **Project Description:**

This project will help fund park improvements identified in the 2010 community visioning master plan for the closed Sunset Elementary School site. An agreement with the Shoreline School District was developed that allowed the City of Shoreline to make improvements and maintain this site as a new park. A first phase construction project was constructed from the adopted master site plan. These improvements include: new irrigated open lawn area, community gardens, basketball court, pathways and trails, play equipment and signage. Improvements to the upper sports field were also made.

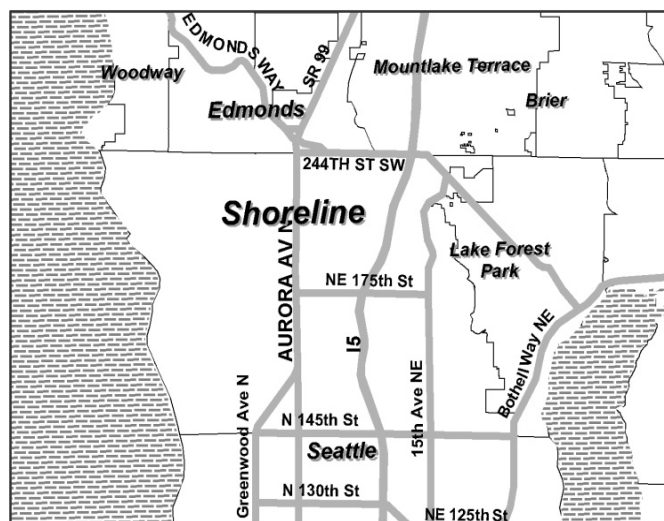
### **Service Impact:**

Project will create a new park at the Sunset Elementary School site that will maximize the benefits from public lands.

Changes from the 2014-2019 CIP: The total project budget was reduced from \$305,000 to \$295,000 after only receiving a grant award of \$65,000 instead of \$75,000.

SUNSET SCHOOL PARK PROJECT												
ORGKEY: 2820292		J.L.# GN257897										
PHASE	PRIOR-YRS	2014CB	2014E	2015E	2016E	2017E	2018E	2019E	2020E	6-YEAR TOTAL	TOTAL PROJECT	
<b>PROJECT EXPENDITURES:</b>												
1-PROJECT ADMINISTRATION	25,288	9,990	9,990									35,278
2-REAL ESTATE ACQUISITION												
3-CONSTRUCTION	116,239	153,483	143,483									259,722
<b>TOTAL PROJECT EXPENDITURES</b>	<b>141,527</b>	<b>163,473</b>	<b>153,473</b>									<b>295,000</b>
<b>REVENUE SOURCES:</b>												
KING COUNTY MITIGATION (*)	141,527	54,990	62,393									203,920
KING COUNTY YOUTH SPORTS FACILITY GRANT		75,000	65,000									65,000
GENERAL CAPITAL FUND	(0)	33,483	26,080									26,080
<b>TOTAL PROJECT REVENUES</b>	<b>141,527</b>	<b>163,473</b>	<b>153,473</b>									<b>295,000</b>
1% FOR PUBLIC ART ELIGIBLE (Y/N)	Y	1,535	1,435									3,946
<b>IMPACT ON OPERATING BUDGET</b>		<b>2014CB</b>	<b>2014E</b>	<b>2015E</b>	<b>2016E</b>	<b>2017E</b>	<b>2018E</b>	<b>2019E</b>	<b>2020E</b>			
UTILITIES				9,000	9,000	9,000	9,000	9,000	9,000			
<b>TOTAL IMPACT ON OPERATING BUDGET</b>				<b>9,000</b>	<b>9,000</b>	<b>9,000</b>	<b>9,000</b>	<b>9,000</b>	<b>9,000</b>			
<b>PROJECT TIME LINE:</b>			<b>2014E</b>	<b>2015E</b>	<b>2016E</b>	<b>2017E</b>	<b>2018E</b>	<b>2019E</b>	<b>2020E</b>			
PROJECT ADMINISTRATION			Q1	Q2	Q3	Q4						
CONSTRUCTION					Q3	Q4						

## TRAIL CORRIDORS



### **Project Description:**

This project identifies and constructs trail corridors throughout the city for connectivity and recreation purposes. Trails within Shoreline's wooded parks will be restored and improved. Trail connectors on streets will be created. Improvements were determined through an active public process. In 2014, the Trail Corridors project funded the east-west pedestrian pathway at Sunset School Park, design and construction of the 195th Street separated trail project and the completion of system-wide trail maintenance improvements.

### **Service Impact:**

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

Changes from the 2014-2019 CIP: The total project decreased from \$2,684,203 to \$2,514,899 based on a decrease in the available bond funding remaining. This project will be completed at the end of 2014.

ORGKEY: 2820240	J.L.# MULTIPLE	PRIOR-YRS	2014CB	2014E	2015E	2016E	2017E	2018E	2019E	2020E	6-YEAR TOTAL	TOTAL PROJECT
<b>PHASE</b>												
<b>PROJECT EXPENDITURES:</b>												
1-PROJECT ADMINISTRATION		871,049	37,485	2,459								873,508
3-CONSTRUCTION		1,469,469	306,200	171,922								1,641,391
<b>TOTAL PROJECT EXPENDITURES</b>		<b>2,340,518</b>	<b>343,685</b>	<b>174,381</b>								<b>2,514,899</b>
<b>REVENUE SOURCES:</b>												
BOND ISSUE (*)		2,156,315	343,685	174,381								2,330,696
GRANTS FROM PRIVATE SOURCES		6,600										6,600
MISCELLANEOUS		283										283
RECREATION & CONSERVATION OFFICE		177,320										177,320
GENERAL CAPITAL FUND		0										0
<b>TOTAL PROJECT REVENUES</b>		<b>2,340,518</b>	<b>343,685</b>	<b>174,381</b>								<b>2,514,899</b>
1% FOR PUBLIC ART ELIGIBLE (Y/N)		N										
<b>IMPACT ON OPERATING BUDGET</b>			<b>2014CB</b>	<b>2014E</b>	<b>2015E</b>	<b>2016E</b>	<b>2017E</b>	<b>2018E</b>	<b>2019E</b>	<b>2020E</b>		
<b>TOTAL IMPACT ON OPERATING BUDGET</b>												
<b>PROJECT TIME LINE:</b>				<b>2014E</b>	<b>2015E</b>	<b>2016E</b>	<b>2017E</b>	<b>2018E</b>	<b>2019E</b>	<b>2020E</b>		
PROJECT ADMINISTRATION				Q1	Q2	Q3	Q4					
CONSTRUCTION				Q1	Q2	Q3	Q4					

## GENERAL CAPITAL ENGINEERING



### **Project Description:**

This program provides non-project specific support for parks and other general capital fund projects including staff and other resources.

### **Service Impact:**

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

GENERAL CAPITAL ENGINEERING											
ORGKEY: 2713065		J.L.# MULTIPLE									
PHASE	PRIOR-YRS	2014CB	2014E	2015E	2016E	2017E	2018E	2019E	2020E	6-YEAR TOTAL	TOTAL PROJECT
<b>PROJECT EXPENDITURES:</b>											
1-PROJECT ADMINISTRATION	513,853	55,000	55,000	65,000						65,000	633,853
<b>TOTAL PROJECT EXPENDITURES</b>	<b>513,853</b>	<b>55,000</b>	<b>55,000</b>	<b>65,000</b>						<b>65,000</b>	<b>633,853</b>
<b>REVENUE SOURCES:</b>											
GENERAL CAPITAL FUND	513,853	55,000	55,000	65,000						65,000	633,853
<b>TOTAL PROJECT REVENUES</b>	<b>513,853</b>	<b>55,000</b>	<b>55,000</b>	<b>65,000</b>						<b>65,000</b>	<b>633,853</b>
1% FOR PUBLIC ART ELIGIBLE (Y/N)	Y										
<b>IMPACT ON OPERATING BUDGET</b>		<b>2014CB</b>	<b>2014E</b>	<b>2015E</b>	<b>2016E</b>	<b>2017E</b>	<b>2018E</b>	<b>2019E</b>	<b>2020E</b>		
<b>TOTAL IMPACT ON OPERATING BUDGET</b>											
<b>PROJECT TIME LINE:</b>			<b>2014E</b>	<b>2015E</b>	<b>2016E</b>	<b>2017E</b>	<b>2018E</b>	<b>2019E</b>	<b>2020E</b>		
PROJECT ADMINISTRATION			Q1 Q2 Q3 Q4								

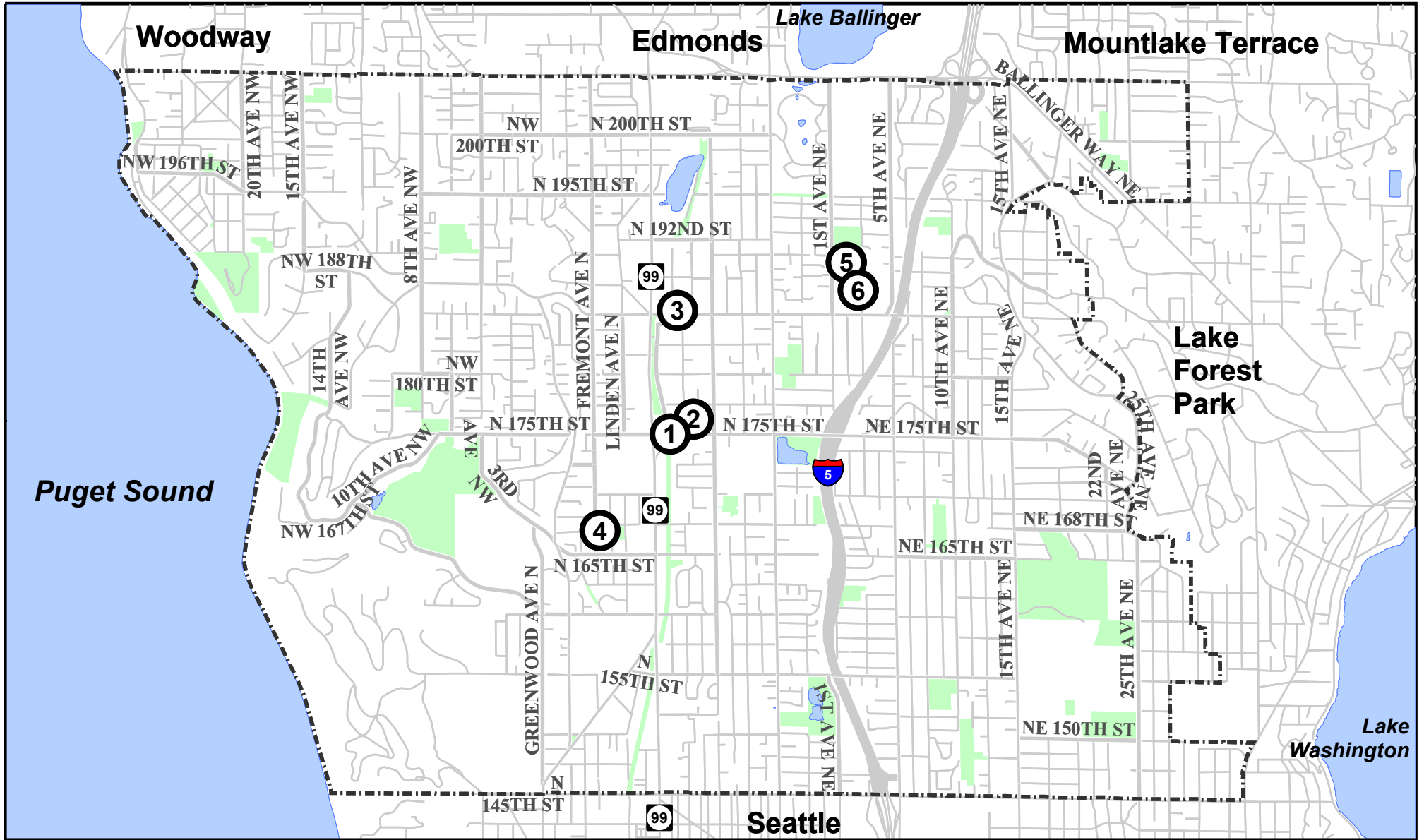




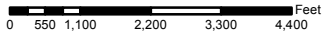
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# **FACILITIES – MAJOR MAINTENANCE FUND SUMMARY**



**City of Shoreline**  
 2014-2020 Facilities  
 Capital Improvement Plan



Date: 9/29/2014

 Park

- |  |   |
|--|---|
| <ol style="list-style-type: none"> <li>1. City Hall<br/>Long-Term Maintenance</li> <li>2. City Hall Parking Garage<br/>Long-Term Maintenance</li> <li>3. Police Station<br/>Long-Term Maintenance</li> </ol> | <ol style="list-style-type: none"> <li>4. Richmond Highlands Community Center<br/>Long-Term Maintenance</li> <li>5. Shoreline Pool<br/>Long-Term Maintenance</li> <li>6. Spartan Recreation Center</li> </ol> |
|--|---|

**City of Shoreline 2015 - 2020 Capital Improvement Plan**

**Program Summary**

**City Facility Major Maintenance Fund**

	PRIOR-YRS	2014CB	2014E	2015E	2016E	2017E	2018E	2019E	2020E	6-YEAR TOTAL	TOTAL PROJECT
<b>PROJECT EXPENDITURES</b>											
<i><u>GENERAL FACILITIES</u></i>											
POLICE STATION LONG-TERM MAINTENANCE	132,523	5,000	5,000	10,000	-	-	-	-	-	10,000	147,523
CITY HALL LONG-TERM MAINTENANCE	-	-	-	40,000	24,000	-	20,000	74,019	20,000	178,019	178,019
CITY HALL PARKING GARAGE LONG-TERM MAINTENANCE	-	-	-	100,000	-	-	-	10,000	-	110,000	110,000
<i><u>PARKS FACILITIES</u></i>											
SHORELINE POOL LONG-TERM MAINTENANCE	232,622	75,000	26,600	149,500	94,000	46,000	199,000	39,000	60,000	587,500	846,722
RICHMOND HIGHLANDS COMMUNITY CENTER LONG-TERM MAINTENANCE	246,675	-	-	35,000	-	50,000	-	-	-	85,000	331,675
SPARTAN RECREATION CENTER	4,802	10,000	-	-	-	19,000	-	-	45,000	64,000	68,802
<b>TOTAL EXPENDITURES</b>	<b>616,622</b>	<b>90,000</b>	<b>31,600</b>	<b>334,500</b>	<b>118,000</b>	<b>115,000</b>	<b>219,000</b>	<b>123,019</b>	<b>125,000</b>	<b>1,034,519</b>	<b>1,682,741</b>
<b>REVENUES</b>											
GENERAL FUND OPERATING TRANSFER			124,032	124,032	124,032	124,032	124,032	124,032	124,032	744,192	
INVESTMENT INTEREST			191	1,417	1,211	2,119	3,058	26	61	7,892	
<b>TOTAL REVENUES</b>		<b>-</b>	<b>124,223</b>	<b>125,449</b>	<b>125,243</b>	<b>126,151</b>	<b>127,090</b>	<b>124,058</b>	<b>124,093</b>	<b>752,084</b>	
<b>BEGINNING FUND BALANCE</b>			190,703	283,326	74,274	81,517	92,668	759	1,797	283,326	
TOTAL REVENUES			124,223	125,449	125,243	126,151	127,090	124,058	124,093	752,084	
TOTAL EXPENDITURES			31,600	334,500	118,000	115,000	219,000	123,019	125,000	1,034,519	
<b>ENDING FUND BALANCE</b>	<b>190,703</b>		<b>283,326</b>	<b>74,274</b>	<b>81,517</b>	<b>92,668</b>	<b>759</b>	<b>1,797</b>	<b>890</b>	<b>890</b>	
IMPACT ON OPERATING BUDGET			-	-	-	-	-	-	-		

## CITY FACILITIES – MAJOR MAINTENANCE FUND SUMMARY

### *Types of Projects*

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

### **2015-2020 CIP Summary**

The 2015-2020 City Facilities-Major Maintenance CIP totals \$1,034,519. There are 6 projects proposed for funding over this period.

Project	2015 Estimate	2016 Estimate	2017 Estimate	2018 Estimate	2019 Estimate	2020 Estimate	Total 2015-2020
<i>Expenditures</i>							
General Facilities	\$150,000	\$24,000	\$0	\$20,000	\$84,019	\$20,000	\$298,019
Parks Facilities	\$184,500	\$94,000	\$115,000	\$199,000	\$39,000	\$105,000	\$736,500
<b>Total Expenditures by Year</b>	<b>\$334,500</b>	<b>\$118,000</b>	<b>\$115,000</b>	<b>\$219,000</b>	<b>\$123,019</b>	<b>\$125,000</b>	<b>\$1,034,519</b>
<b>Revenues by Year</b>	<b>\$125,449</b>	<b>\$125,243</b>	<b>\$126,151</b>	<b>\$127,090</b>	<b>\$124,058</b>	<b>\$124,093</b>	<b>\$752,084</b>
Beginning Fund Balance	\$283,326	\$74,274	\$81,517	\$92,668	\$759	\$1,797	\$283,326
Total Revenues	\$125,449	\$125,243	\$126,151	\$127,090	\$124,058	\$124,093	\$752,084
Total Expenditures	\$334,500	\$118,000	\$115,000	\$219,000	\$123,019	\$125,000	\$1,034,519
Ending Fund Balance	\$74,274	\$81,517	\$92,668	\$759	\$1,797	\$890	\$890
<b>Impact on Operating Budget</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	

**Policy Issues**

**General Fund Support:** The 2015-2020 CIP includes annual contributions totaling \$120,000 from the General Fund. When this fund was established in 2004, the annual contribution was \$70,000. As part of the long term financial plan the annual contribution was reduced in 2007 to \$30,000 with the intent to increase the contribution by \$10,000 per year starting in 2010 through 2013 to reach the original contribution amount of \$70,000 in 2014. The proposed CIP includes an increase in the annual contribution of \$50,000 to provide funding for necessary maintenance costs at the Shoreline Pool and for major maintenance needs as the City Hall begins to age. After the City Hall parking structure was completed, an annual transfer of \$4,032 was started to accumulate funds to replace the striping every five years.

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

**Underfunded and Unfunded Projects:** The following table reflects all the projects that are either underfunded or unfunded and awaiting future funding.

PROJECT TITLE	PROJECT DESCRIPTION	ESTIMATED LOW	ESTIMATED HIGH
<b>UNFUNDED</b>			
<b>Park Restrooms</b>	Implement ongoing repair/replacement program for park restrooms to include doors, exterior/interior painting, exterior siding and roof maintenance ( <b>high priority</b> )	\$86,000	\$129,000
	Full restroom remodel, one restroom per year	\$270,000	\$405,000
<b>Richmond Highlands Recreation Center</b>	Gymnasium Improvements – Lighting and Floor	\$30,000	\$45,000



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

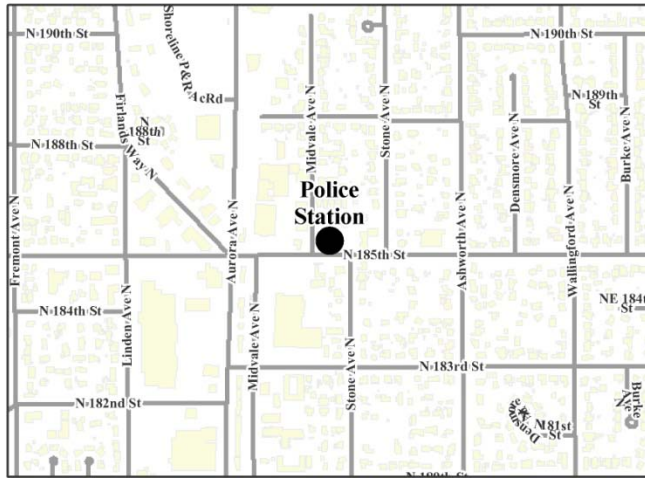
## ***Projects***





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## POLICE STATION LONG-TERM MAINTENANCE



### **Project Description:**

Currently all evidence collected by the Shoreline police department is stored in a 12'x12' (144 square feet) room at the station. Concerns have been raised about the security and validity of evidence since some evidence has to leave the room to be properly categorized for legal processing. A secure, prefabricated facility should be built so that evidence can be handled in a controlled and efficient manner. The facility in question should be in air conditioned space insuring no degradation of evidence or items stored inside. The evidence storage's construction location is currently being determined.

**2015 - \$10,000:** Secure evidence storage shed construction.

### **Service Impact:**

This project will preserve the City's investment in the Police Station facility by performing scheduled and preventative maintenance.

Changes from the 2014-2019 CIP: Project costs increased slightly from \$137,523 to \$147,523 to include the 2015 addition of secure evidence storage.

POLICE STATION LONG-TERM MAINTENANCE											
ORGKEY: 3119200		J.L.# MULTIPLE									
PHASE	PRIOR-YRS	2014CB	2014E	2015E	2016E	2017E	2018E	2019E	2020E	6-YEAR TOTAL	TOTAL PROJECT
<b>PROJECT EXPENDITURES:</b>											
3-CONSTRUCTION	132,523	5,000	5,000	10,000						10,000	147,523
<b>TOTAL PROJECT EXPENDITURES</b>	<b>132,523</b>	<b>5,000</b>	<b>5,000</b>	<b>10,000</b>						<b>10,000</b>	<b>147,523</b>
<b>REVENUE SOURCES:</b>											
FACILITIES CAPITAL FUND	132,523	5,000	5,000	10,000						10,000	147,523
<b>TOTAL PROJECT REVENUES</b>	<b>132,523</b>	<b>5,000</b>	<b>5,000</b>	<b>10,000</b>						<b>10,000</b>	<b>147,523</b>
1% FOR PUBLIC ART ELIGIBLE (Y/N)	N										
<b>IMPACT ON OPERATING BUDGET</b>		<b>2014CB</b>	<b>2014E</b>	<b>2015E</b>	<b>2016E</b>	<b>2017E</b>	<b>2018E</b>	<b>2019E</b>	<b>2020E</b>		
<b>TOTAL IMPACT ON OPERATING BUDGET</b>											
<b>PROJECT TIME LINE:</b>			<b>2014E</b>	<b>2015E</b>	<b>2016E</b>	<b>2017E</b>	<b>2018E</b>	<b>2019E</b>	<b>2020E</b>		
CONSTRUCTION			Q2 Q3	Q3							

## CITY HALL LONG-TERM MAINTENANCE



### **Project Description:**

This project allocates funds for major repair and maintenance projects needed in the City Hall building. These projects are intended to keep the building energy efficient, weather tight, address safety issues, reduce ongoing maintenance costs, and maintain a professional looking appearance. Based on building asset emergency needs or cost estimates project priorities may need to be reprioritized.

- 2015 - \$40,000:** HVAC System major maintenance; Lighting upgrade and emergency lighting replacement; Settling of stairs from parking garage to City Hall; Lobby door reconfiguration or replacement
- 2016 - \$24,000:** Fire System panel upgrade; Interior painting as need during the Police Station conversion, add hose bibs to exterior of building
- 2018 - \$20,000:** Roof Spot Repairs
- 2019 - \$74,019:** Carpet Replacement
- 2020 - \$20,000:** HVAC Repairs; Emergency Lighting scheduled replacement

### **Service Impact:**

These projects will preserve the function and appearance of the building and will upgrade outdated technical systems.

Changes from the 2014-2019 CIP: New project.

CITY HALL LONG-TERM MAINTENANCE												
ORGKEY: 3119319		J.L.# MAZ66400										
PHASE	PRIOR-YRS	2014CB	2014E	2015E	2016E	2017E	2018E	2019E	2020E	6-YEAR TOTAL	TOTAL PROJECT	
<b>PROJECT EXPENDITURES:</b>												
3-CONSTRUCTION				40,000	24,000		20,000	74,019	20,000	178,019	178,019	
<b>TOTAL PROJECT EXPENDITURES</b>				<b>40,000</b>	<b>24,000</b>		<b>20,000</b>	<b>74,019</b>	<b>20,000</b>	<b>178,019</b>	<b>178,019</b>	
<b>REVENUE SOURCES:</b>												
FACILITIES CAPITAL FUND				40,000	24,000		20,000	74,019	20,000	178,019	178,019	
<b>TOTAL PROJECT REVENUES</b>				<b>40,000</b>	<b>24,000</b>		<b>20,000</b>	<b>74,019</b>	<b>20,000</b>	<b>178,019</b>	<b>178,019</b>	
1% FOR PUBLIC ART ELIGIBLE (Y/N)		N										
<b>IMPACT ON OPERATING BUDGET</b>		<b>2014CB</b>	<b>2014E</b>	<b>2015E</b>	<b>2016E</b>	<b>2017E</b>	<b>2018E</b>	<b>2019E</b>	<b>2020E</b>			
<b>TOTAL IMPACT ON OPERATING BUDGET</b>												
<b>PROJECT TIME LINE:</b>			<b>2014E</b>	<b>2015E</b>	<b>2016E</b>	<b>2017E</b>	<b>2018E</b>	<b>2019E</b>	<b>2020E</b>			

## CITY HALL PARKING GARAGE LONG-TERM MAINTENANCE



### **Project Description:**

Based on previous recommendations the City Hall garage top should be resurfaced to completely seal up the current leaks. The parking stones should be moved and the epoxy underneath the stones removed so a complete seal can be made on the surface. Minor touch up and maintenance should be scheduled out in advance for 2019.

**2015 - \$100,000:** Resurfacing, sealing and, restriping of lines and arrows of the garage surface

**2019 - \$10,000:** Surface touch up and larger maintenance issue

### **Service Impact:**

This project will preserve the City's parking garage from deteriorating prematurely from water erosion.

Changes from the 2014-2019 CIP: No changes.

CITY HALL PARKING GARAGE LONG-TERM MAINTENANCE											
ORGKEY: 3119320		J.L.# MA266500									
PHASE	PRIOR-YRS	2014CB	2014E	2015E	2016E	2017E	2018E	2019E	2020E	6-YEAR TOTAL	TOTAL PROJECT
<b>PROJECT EXPENDITURES:</b>											
3-CONSTRUCTION				100,000				10,000		110,000	110,000
<b>TOTAL PROJECT EXPENDITURES</b>				<b>100,000</b>				<b>10,000</b>		<b>110,000</b>	<b>110,000</b>
<b>REVENUE SOURCES:</b>											
FACILITIES CAPITAL FUND				100,000				10,000		110,000	110,000
<b>TOTAL PROJECT REVENUES</b>				<b>100,000</b>				<b>10,000</b>		<b>110,000</b>	<b>110,000</b>
1% FOR PUBLIC ART ELIGIBLE (Y/N)	N										
<b>IMPACT ON OPERATING BUDGET</b>		<b>2014CB</b>	<b>2014E</b>	<b>2015E</b>	<b>2016E</b>	<b>2017E</b>	<b>2018E</b>	<b>2019E</b>	<b>2020E</b>		
<b>TOTAL IMPACT ON OPERATING BUDGET</b>											
<b>PROJECT TIME LINE:</b>			<b>2014E</b>	<b>2015E</b>	<b>2016E</b>	<b>2017E</b>	<b>2018E</b>	<b>2019E</b>	<b>2020E</b>		
CONSTRUCTION				Q3	Q3						

## SHORELINE POOL LONG-TERM MAINTENANCE



**Project Description:** This project includes completing major long-term maintenance needs at the Shoreline Pool that are required to keep the facility safe and in proper operating condition. An assessment study was completed in May 2014 that included the evaluation of the heating, ventilation and air conditioning (HVAC) System, building structural aspects and other key systems to enhance efficiencies and the overall integrity of the Pool. The following provides a brief summary of just a select few of the repair/maintenance projects identified from the Assessment Study:

**2015 \$149,500**

- Replace exterior metal doors (front entrance) and ADA repairs at front desk
- Replace bulkhead in partnership with the Shoreline School District
- Retro-commissioning HVAC system with controls
- Upgrade to energy efficient LED lighting – Phase 1

**2016 \$94,000**

- Spot repair clerestory walls, dressing room floors, interior doors and sound system and upgrade exhaust fans

**2017 \$46,000**

- Spot repairs on roof and masonry and replace exterior metal doors (back parking area)

**2018 \$199,000**

- Major maintenance on pool shell, Replace lighting in natatorium, and spot repairs to gutters and downspouts

**2019 \$39,000**

- Seismic bracing of pipes and furnishing and replace lineal diffusers at pool deck

**2020 \$60,000**

- Replacement of clerestory windows

**Service Impact:** This project will preserve the City’s investment in the pool facility and allow the facility to continue to be open and available to serve the needs of Shoreline’s citizens.

**Changes from the 2014-2019 CIP:** The total project cost has increased from \$413,546 to \$846,722. The current CIP did not include any future projects pending the completion of the pool needs assessment. The proposed 2015 – 2020 CIP now reflects required maintenance projects that can be accomplished within the available funding level.

SHORELINE POOL LONG-TERM MAINTENANCE												
ORGKEY: 3121180		J.L.# MULTIPLE										
PHASE	PRIOR-YRS	2014CB	2014E	2015E	2016E	2017E	2018E	2019E	2020E	6-YEAR TOTAL	TOTAL PROJECT	
<b>PROJECT EXPENDITURES:</b>												
3-CONSTRUCTION	232,622	75,000	26,600	149,500	94,000	46,000	199,000	39,000	60,000	587,500	846,722	
<b>TOTAL PROJECT EXPENDITURES</b>	<b>232,622</b>	<b>75,000</b>	<b>26,600</b>	<b>149,500</b>	<b>94,000</b>	<b>46,000</b>	<b>199,000</b>	<b>39,000</b>	<b>60,000</b>	<b>587,500</b>	<b>846,722</b>	
<b>REVENUE SOURCES:</b>												
FACILITIES CAPITAL FUND	232,622	75,000	26,600	149,500	94,000	46,000	199,000	39,000	60,000	587,500	846,722	
<b>TOTAL PROJECT REVENUES</b>	<b>232,622</b>	<b>75,000</b>	<b>26,600</b>	<b>149,500</b>	<b>94,000</b>	<b>46,000</b>	<b>199,000</b>	<b>39,000</b>	<b>60,000</b>	<b>587,500</b>	<b>846,722</b>	
1% FOR PUBLIC ART ELIGIBLE (Y/N)	N											
<b>IMPACT ON OPERATING BUDGET</b>		<b>2014CB</b>	<b>2014E</b>	<b>2015E</b>	<b>2016E</b>	<b>2017E</b>	<b>2018E</b>	<b>2019E</b>	<b>2020E</b>			
TOTAL IMPACT ON OPERATING BUDGET												
<b>PROJECT TIME LINE:</b>			<b>2014E</b>	<b>2015E</b>	<b>2016E</b>	<b>2017E</b>	<b>2018E</b>	<b>2019E</b>	<b>2020E</b>			
CONSTRUCTION			Q1 Q2	Q1 Q2		Q1 Q2						

## RICHMOND HIGHLANDS COMMUNITY CENTER LONG-TERM MAINTENANCE



### **Project Description:**

The Recreation Center needs larger ticket items to properly maintain the building. It will require fresh exterior painting to protect the siding and maintain a professional facility appearance of the building. The basketball court at this facility will require some major floor work to either refinish or replace the hardwood extend the life of the building.

**2015:** \$35,000 Repainting exterior  
**2017:** \$50,000 Replace gym floor

### **Service Impact:**

This project will preserve the City’s investment in this facility and allow the facility to continue to be open and available to serve the needs of Shoreline’s citizens.

Changes from the 2014-2019 CIP: Project cost estimates increased from \$314,663 to \$331,675 for work in 2015.

RICHMOND HIGHLANDS COMMUNITY CENTER LONG-TE												
ORGKEY: 3121220 J.L.# MULTIPLE												
PHASE	PRIOR-YRS	2014CB	2014E	2015E	2016E	2017E	2018E	2019E	2020E	6-YEAR TOTAL	TOTAL PROJECT	
<b>PROJECT EXPENDITURES:</b>												
3-CONSTRUCTION	246,675			35,000		50,000				85,000	331,675	
<b>TOTAL PROJECT EXPENDITURES</b>	<b>246,675</b>			<b>35,000</b>		<b>50,000</b>				<b>85,000</b>	<b>331,675</b>	
<b>REVENUE SOURCES:</b>												
FACILITIES CAPITAL FUND	246,675			35,000		50,000				85,000	331,675	
<b>TOTAL PROJECT REVENUES</b>	<b>246,675</b>			<b>35,000</b>		<b>50,000</b>				<b>85,000</b>	<b>331,675</b>	
1% FOR PUBLIC ART ELIGIBLE (Y/N)	N											
<b>IMPACT ON OPERATING BUDGET</b>		<b>2014CB</b>	<b>2014E</b>	<b>2015E</b>	<b>2016E</b>	<b>2017E</b>	<b>2018E</b>	<b>2019E</b>	<b>2020E</b>			
<b>TOTAL IMPACT ON OPERATING BUDGET</b>												
<b>PROJECT TIME LINE:</b>			<b>2014E</b>	<b>2015E</b>	<b>2016E</b>	<b>2017E</b>	<b>2018E</b>	<b>2019E</b>	<b>2020E</b>			
CONSTRUCTION				Q2		Q3						

## SPARTAN RECREATION CENTER



### **Project Description:**

Parking lot security conditions improvements have been suggested by both the police department to deter criminal activity, and to provide safety for the staff and the patrons of the facility. The carper is currently stained and worn and needs to be replaced. The kitchen will require an update to better service the community.

**2017:** Replace carpeting, Parking lot improvements to enhance staff and patron security

**2020 - \$45,000:** Kitchen upgrade

### **Service Impact:**

The security of our citizens and facility is of the highest priority to the City, and the parking lot improvements can remedy a majority of the safety concerns. Part of this project will improve the interior of the building by removing the worn carpet in the hallways. The kitchen upgrades will be replacing 10 year old equipment with energy efficient units.

Changes from the 2014-2019 CIP: Project costs increased from \$15,000 to \$68,802. Projects were added to replace carpeting and make improvements to the parking lot in 2017, and upgrade the kitchen in 2020.

SPARTAN RECREATION CENTER												
ORGKEY: 3121297		J.L.# MA258300										
PHASE	PRIOR-YRS	2014CB	2014E	2015E	2016E	2017E	2018E	2019E	2020E	6-YEAR TOTAL	TOTAL PROJECT	
<b>PROJECT EXPENDITURES:</b>												
3-CONSTRUCTION	4,802	10,000				19,000			45,000	64,000	68,802	
<b>TOTAL PROJECT EXPENDITURES</b>	<b>4,802</b>	<b>10,000</b>				<b>19,000</b>			<b>45,000</b>	<b>64,000</b>	<b>68,802</b>	
<b>REVENUE SOURCES:</b>												
FACILITIES CAPITAL FUND	4,802	10,000				19,000			45,000	64,000	68,802	
<b>TOTAL PROJECT REVENUES</b>	<b>4,802</b>	<b>10,000</b>				<b>19,000</b>			<b>45,000</b>	<b>64,000</b>	<b>68,802</b>	
1% FOR PUBLIC ART ELIGIBLE (Y/N)	N											
<b>IMPACT ON OPERATING BUDGET</b>		<b>2014CB</b>	<b>2014E</b>	<b>2015E</b>	<b>2016E</b>	<b>2017E</b>	<b>2018E</b>	<b>2019E</b>	<b>2020E</b>			
<b>TOTAL IMPACT ON OPERATING BUDGET</b>												
<b>PROJECT TIME LINE:</b>			<b>2014E</b>	<b>2015E</b>	<b>2016E</b>	<b>2017E</b>	<b>2018E</b>	<b>2019E</b>	<b>2020E</b>			
CONSTRUCTION						Q3				Q3		

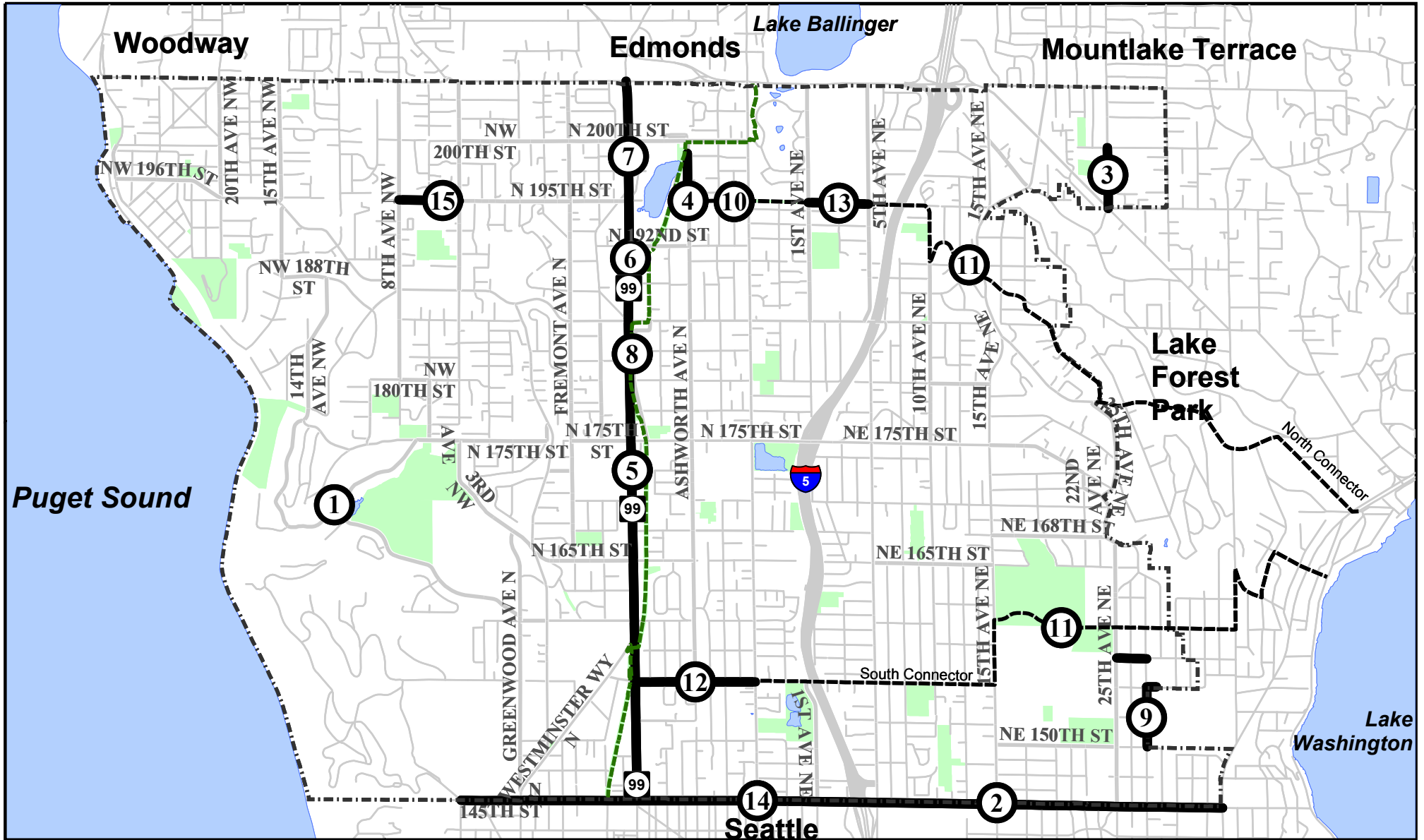




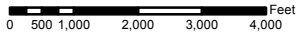
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# **ROADS CAPITAL FUND SUMMARY**



**City of Shoreline**  
 2014-2020 Roads  
 Capital Improvement Plan



Date: 9/29/2014

- Interurban Trail
- Connector Trail
- Park

1. 10th Ave NW Bridge
2. 145th St Corridor Improvements
3. 25th Ave NE  
195th to 200th Sidewalks
4. Ashworth Ave Sidewalks
5. Aurora Ave N 165th to 185th
6. Aurora Ave N 185th to 192nd
7. Aurora Ave N 192nd to 205th
8. Aurora Ave N 145th to 192nd  
Safety Improvements
9. Briarcrest Safe Routes to School
10. Echo Lake Safe Routes to School
11. Interurban Trail  
Burke Gilman Connectors
12. N 155th Sidewalk Repair
13. NE 195th Separated Trail
14. Route Development Plan  
for the 145th Corridor
15. Einstein Safe Routes to School

**CITYWIDE IMPROVEMENTS**

- Annual Road Surface Maintenance Program
- Bike System Enhancement
- Curb Ramp, Gutter & Sidewalk Program
- Transportation Master Plan Update
- Traffic Safety Improvements
- Traffic Signal Rehabilitation

City of Shoreline 2015 - 2020 Capital Improvement Plan

Program Summary  
Roads Capital Fund

	PRIOR-YRS	2014CB	2014E	2015E	2016E	2017E	2018E	2019E	2020E	6-YEAR TOTAL	TOTAL PROJECT
<b>REPAIR AND REPLACEMENT</b>											
<b>Pedestrian / Non-Motorized Projects</b>											
BIKE SYSTEM IMPLEMENTATION	-	-	-	10,000	632,725	-	-	-	-	642,725	642,725
TRAFFIC SAFETY IMPROVEMENTS	1,327,928	145,069	145,069	132,500	155,125	157,881	160,775	163,814	167,005	937,100	2,410,097
<b>System Preservation Projects</b>											
ANNUAL ROAD SURFACE MAINTENANCE PROGRAM	10,686,880	1,500,000	1,500,000	1,092,660	2,214,984	1,000,000	1,100,000	1,200,000	1,200,000	7,807,644	19,994,524
CURB RAMP, GUTTER AND SIDEWALK MAINTENANCE PROGRAM	2,045,466	152,517	152,517	152,517	152,517	152,517	152,517	200,000	200,000	1,010,068	3,208,051
10TH AVENUE NW BRIDGE	30,237	-	62,849	455,000	-	-	-	-	-	455,000	548,086
TRAFFIC SIGNAL REHABILITATION PROGRAM	1,011,581	360,308	360,308	105,000	110,250	115,763	121,551	127,628	134,010	714,202	2,086,091
<b>CAPACITY CONSTRUCTION</b>											
<b>Pedestrian / Non-Motorized Projects</b>											
25TH AVE. NE SIDEWALKS	-	40,000	-	-	60,000	510,000	25,000	-	-	595,000	595,000
ASHWORTH AVE SIDEWALKS	-	-	-	75,000	802,500	12,500	-	-	-	890,000	890,000
ECHO LAKE SAFE ROUTES TO SCHOOL	-	-	-	34,500	483,000	12,500	-	-	-	530,000	530,000
EINSTEIN SAFE ROUTE TO SCHOOL	5,026	424,974	209,835	355,603	3,990	-	-	-	-	359,593	574,454
INTERURBAN TRAIL/BURKE-GILMAN CONNECTORS	199	544,301	79,301	465,000	-	-	-	-	-	465,000	544,500
N 155TH SIDEWALK REPAIR	-	-	-	24,000	521,000	55,000	-	-	-	600,000	600,000
NE 195TH SEPARATED TRAIL	49,261	422,689	156,012	486,612	13,604	-	-	-	-	500,216	705,489
<b>Safety / Operations Projects</b>											
145TH ST CORRIDOR IMPROVEMENTS	-	-	-	-	2,447,977	2,447,977	-	-	-	4,895,954	4,895,954
AURORA AVENUE NORTH 192ND - 205TH	9,372,019	18,995,350	17,150,200	17,000,167	648,639	5,162	-	-	-	17,653,968	44,176,187
ROUTE DEVELOPMENT PLAN FOR THE 145TH CORRIDOR	-	200,000	175,000	421,000	-	-	-	-	-	421,000	596,000
<b>PROJECTS TO BE COMPLETED IN CURRENT YEAR (2014)</b>											
AURORA AVENUE NORTH-145TH TO 192ND SAFETY IMPROVEMENTS	57,984	372,103	379,133	-	-	-	-	-	-	-	437,117
AURORA AVENUE NORTH 165TH - 185TH	48,725,569	7,089	7,089	-	-	-	-	-	-	-	48,732,658
AURORA AVENUE NORTH 185TH - 192ND	16,065,427	3,500	3,500	-	-	-	-	-	-	-	16,068,927
BRIARCREST SAFE ROUTES TO SCHOOL	507,190	7,479	7,479	-	-	-	-	-	-	-	514,669
TRANSPORTATION MASTER PLAN UPDATE	316,792	16,356	16,356	-	-	-	-	-	-	-	333,148
<b>NON-PROJECT SPECIFIC</b>											
ROADS CAPITAL ENGINEERING	1,520,466	249,120	230,000	266,959	291,014	300,639	300,639	300,639	300,639	1,760,529	3,510,995
COST ALLOCATION CHARGES	-	43,381	43,381	56,365	50,000	50,000	50,000	50,000	50,000	306,365	349,746
<b>TOTAL EXPENDITURES</b>	<b>91,722,026</b>	<b>23,484,236</b>	<b>20,678,029</b>	<b>21,132,883</b>	<b>8,587,325</b>	<b>4,819,939</b>	<b>1,910,482</b>	<b>2,042,081</b>	<b>2,051,654</b>	<b>40,544,364</b>	<b>152,944,419</b>
<b>REVENUES</b>											
REAL ESTATE EXCISE TAX	-	-	884,776	922,504	947,513	983,600	1,034,133	1,106,153	1,175,883	6,169,786	
GENERAL FUND SUPPORT	-	-	589,045	779,366	480,315	276,225	272,267	268,555	264,957	2,341,685	
INVESTMENT INTEREST	-	-	3,062	14,431	16,383	17,151	316	3,636	4,908	56,826	
CITY GENERAL FUND	-	500,000	500,000	-	-	-	-	-	-	-	
CMAQ	-	3,839,476	776,623	5,738,750	374,147	2,191	-	-	-	6,115,088	
DOE	-	400,000	100,000	681,386	-	-	-	-	-	681,386	
FEDERAL - STP	-	12,264	106,132	539,650	3,649,107	2,117,500	-	-	-	6,306,257	
FTA - RAPID RIDE	-	2,428,206	2,307,228	2,453,481	-	-	-	-	-	2,453,481	
<b>FUTURE GRANTS</b>	<b>-</b>	<b>-</b>	<b>131,500</b>	<b>1,787,500</b>	<b>70,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,989,000</b>	
HIGHWAY SAFETY IMPROVEMENT PROGRAM (HSIP)	-	614,786	593,933	2,178,589	-	-	-	-	-	2,178,589	
KING COUNTY METRO	-	-	-	-	172,860	-	-	-	-	172,860	
REGIONAL MOBILITY	-	1,530,260	2,038,143	245,862	-	-	-	-	-	245,862	
SAFE ROUTES TO SCHOOL	-	422,174	195,985	231,995	2,162	-	-	-	-	234,157	
TRANSPORTATION IMPROVEMENT BOARD	-	5,172,821	6,315,675	1,004,796	307	2,074	-	-	-	1,007,177	
TRANSPORTATION BENEFIT DISTRICT	-	786,113	701,140	793,800	1,031,824	701,140	701,140	701,140	701,140	4,630,184	
UTILITY REIMBURSEMENTS	-	5,819,256	5,310,810	3,070,638	-	-	-	-	-	3,070,638	
WSDOT - PEDESTRIAN & BICYCLE SAFETY PROGRAM	-	539,801	79,301	465,000	-	-	-	-	-	465,000	
<b>TOTAL REVENUES</b>	<b>-</b>	<b>22,065,157</b>	<b>20,501,853</b>	<b>19,251,748</b>	<b>8,462,118</b>	<b>4,169,881</b>	<b>2,007,856</b>	<b>2,079,484</b>	<b>2,146,888</b>	<b>38,117,976</b>	
<b>BEGINNING FUND BALANCE</b>											
TOTAL REVENUES	-	-	3,062,432	2,886,256	1,005,122	659,637	9,579	106,953	144,356	2,886,256	
TOTAL EXPENDITURES	-	-	20,501,853	19,251,748	8,462,118	4,169,881	2,007,856	2,079,484	2,146,888	38,117,976	
RESTRICTED AMOUNT FOR GRANT MATCHING	-	-	20,678,029	21,132,883	8,587,325	4,819,939	1,910,482	2,042,081	2,051,654	40,544,364	
<b>ENDING FUND BALANCE</b>	<b>3,062,432</b>	<b>-</b>	<b>2,886,256</b>	<b>1,005,122</b>	<b>659,637</b>	<b>9,579</b>	<b>106,953</b>	<b>144,356</b>	<b>239,590</b>	<b>239,590</b>	
IMPACT ON OPERATING BUDGET	-	-	-	3,000	78,247	125,330	122,474	122,519	122,519		

## ROADS CAPITAL FUND SUMMARY

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

In the Roads Capital Fund projects are categorized as Repair & Replacement or Capacity Construction. Within those two categories they are further categorized as Pedestrian/Non-Motorized Projects, System Preservation Projects, and Safety/Operations Projects. Funding for these projects is a result of an allocation from the General Fund, (REET), and grants.

### **2015-2020 CIP Summary**

The 2015-2020 Roads Capital CIP totals \$40.5 million. There are 16 projects for funding over this period.

Project	2015 Estimate	2016 Estimate	2017 Estimate	2018 Estimate	2019 Estimate	2020 Estimate	Total 2015-2020
<b><i>Expenditures</i></b>							
<b>Pedestrian / Non-Motorized Projects</b>	\$1,583,215	\$2,671,944	\$747,881	\$185,775	\$163,814	\$167,005	\$5,519,634
<b>System Preservation Projects</b>	\$1,805,177	\$2,477,751	\$1,268,280	\$1,374,068	\$1,527,628	\$1,534,010	\$9,986,914
<b>Safety / Operations Projects</b>	\$17,421,167	\$3,096,616	\$2,453,139	\$0	\$0	\$0	\$22,970,922
<b>Non-Project Specific</b>	\$323,324	\$341,014	\$350,639	\$350,639	\$350,639	\$350,639	\$2,066,894
<b>Total Expenditures by Year</b>	<b>\$21,132,883</b>	<b>\$8,587,325</b>	<b>\$4,819,939</b>	<b>\$1,910,482</b>	<b>\$2,042,081</b>	<b>\$2,051,654</b>	<b>\$40,544,364</b>
<b>Revenues by Year</b>	<b>\$19,251,748</b>	<b>\$8,462,118</b>	<b>\$4,169,881</b>	<b>\$2,007,856</b>	<b>\$2,079,484</b>	<b>\$2,146,888</b>	<b>\$38,117,976</b>
<b>Beginning Fund Balance</b>	<b>\$2,886,256</b>	<b>\$1,005,122</b>	<b>\$659,637</b>	<b>\$9,579</b>	<b>\$106,953</b>	<b>\$144,356</b>	<b>\$2,886,256</b>
<b>Total Revenues</b>	<b>\$19,251,748</b>	<b>\$8,462,118</b>	<b>\$4,169,881</b>	<b>\$2,007,856</b>	<b>\$2,079,484</b>	<b>\$2,146,888</b>	<b>\$38,117,976</b>
<b>Amount Restricted for Grant Matching</b>	<b>\$0</b>	<b>\$220,278</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$220,278</b>
<b>Total Expenditures</b>	<b>\$21,132,883</b>	<b>\$8,587,325</b>	<b>\$4,819,939</b>	<b>\$1,910,482</b>	<b>\$2,042,081</b>	<b>\$2,051,654</b>	<b>\$40,544,364</b>
<b>Ending Fund Balance</b>	<b>\$1,005,122</b>	<b>\$659,637</b>	<b>\$9,579</b>	<b>\$106,953</b>	<b>\$144,356</b>	<b>\$239,590</b>	<b>\$239,590</b>
<b>Impact on Operating Budget</b>	<b>\$3,000</b>	<b>\$78,247</b>	<b>\$125,330</b>	<b>\$122,474</b>	<b>\$122,519</b>	<b>\$122,519</b>	

### ***Policy Issues***

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

**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 (card rooms) in excess of the 7% tax rate for transportation capital purposes. The current tax rate is 10%; therefore 30% of the tax had been allocated for the Roads Capital Fund. In the 2012 – 2017 CIP the General Fund gambling tax contribution was reduced by the cost of the Transportation Planning Program move to the City’s operating budget. In 2014, the Traffic Services program also reallocated a portion of their FTE count to the City’s operating budget. The General Fund contribution to the Roads Capital Fund was again reduced. In the proposed CIP the 2015 contribution is \$280,315. An additional one-time contribution of \$500,000 has also been included to be used for grant matching purposes.

**Municipal Art Funding:** The City Council adopted a Municipal Art Program for capital projects in 2002. Projects that include construction will provide 1% of the construction contract award to the Art Program. Maintenance projects are excluded from the Arts Program.

**Underfunded and Unfunded Projects:** The following table reflects all the projects that are either underfunded or unfunded and awaiting future funding.

PROJECT TITLE	PROJECT DESCRIPTION	ESTIMATED LOW	ESTIMATED HIGH
<b>UNDERFUNDED</b>			
<b>Annual Road Surface Maintenance</b>	The road surface maintenance program maintains the City’s roadways through asphalt overlays and surface seals. Currently, there is not adequate funding to maintain the desired pavement condition.	\$850,000/year	\$1,500,000/year
<b>Pedestrian Improvements</b>	Sidewalks are a high priority for the residents of the community. Additional funding is necessary to install sidewalks and pedestrian facilities throughout the City.	\$750,000/year	\$1,000,000/year
<b>Annual Sidewalk Maintenance (aka Curb Ramp, Gutter and Sidewalk Program)</b>	Annual Sidewalk Maintenance addresses pedestrian safety through the repair and replacement of sidewalk, curb ramps and gutter in compliance with ADA requirements.	\$500,000/year	\$750,000/year
<b>UNFUNDED</b>			
<b>Richmond Beach Rd at 3rd Ave NW</b>	This project will design and construct left-turn lanes on Richmond Beach Road at the intersection with 3rd Ave NW	\$1,900,000	\$2,500,000

PROJECT TITLE	PROJECT DESCRIPTION	ESTIMATED LOW	ESTIMATED HIGH
	and install signal modifications. The improvements will also include storm drainage, pavement widening, curb-and-gutter and sidewalks, retaining walls and street lighting. NW Richmond Beach Road is a high-volume arterial street at this location and this project will improve safety and traffic flow.		
<b>145th Street – 3rd Ave NW to Bothell Way NE (SR 522)</b>	Perform a multi-modal corridor study of 145th Street (SR 523) from Bothell Way NE (SR 522) to 3rd Ave NW. Work in conjunction with the City of Seattle, the Washington State Department of Transportation, King County, Metro Transit and Sound Transit to evaluate the future transportation needs for this corridor. Include an examination of safety, traffic, transit and non-motorized needs resulting from anticipated changes in the area such as growth, location of light rail station(s) and regional tolling. The southern half (eastbound lanes) of the street is within the City of Seattle; Seattle classifies 145th St as Collector Arterial from 3rd Ave NW to Greenwood Ave N and a Primary Arterial from Greenwood Ave N to Bothell Way NE.	\$500,000	\$600,000
<b>10th Ave NW Hidden Lake bridge replacement</b>	Rehabilitate or replace the existing bridge to ensure safe vehicle crossing.	\$2,500,000	To be determined

PROJECT TITLE	PROJECT DESCRIPTION	ESTIMATED LOW	ESTIMATED HIGH
<p><b>NW 160th Street and Greenwood Ave N/Innis Arden Way</b></p>	<p>This project will improve the operations and safety of this five-way intersection at N 160th St. Greenwood Ave N and Innis Arden Way. Design will be coordinated with Shoreline Community College (SCC) Master Planning and with Metro Transit. Illumination and landscaping will be provided through the realignment area. Bus zone and layover improvements will be included. This project also includes the construction of a new sidewalk on the north side of N 160th Street from Dayton Ave N to Greenwood Ave N. Prior to construction, a study will be performed to identify a preferred solution to the current traffic operating problems at this intersection.</p>	<p>\$1,750,000</p>	<p>\$2,000,000</p>





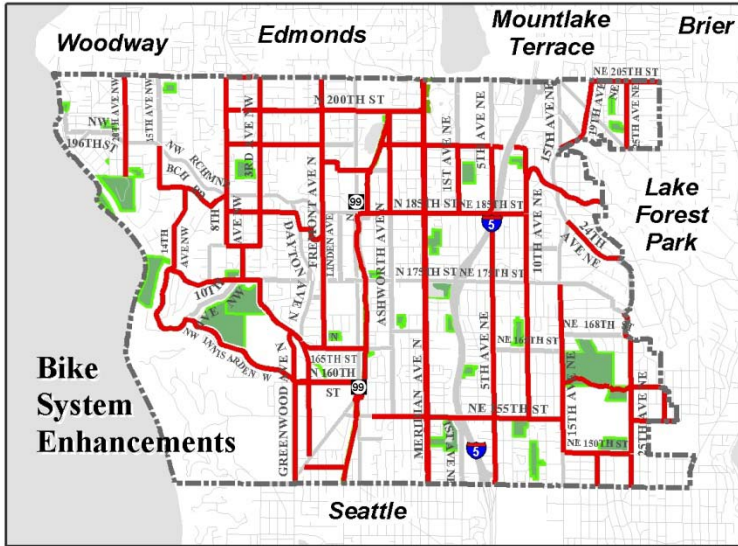
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# ***Roads Capital Fund***

## ***Projects***

## BIKE SYSTEM IMPLEMENTATION



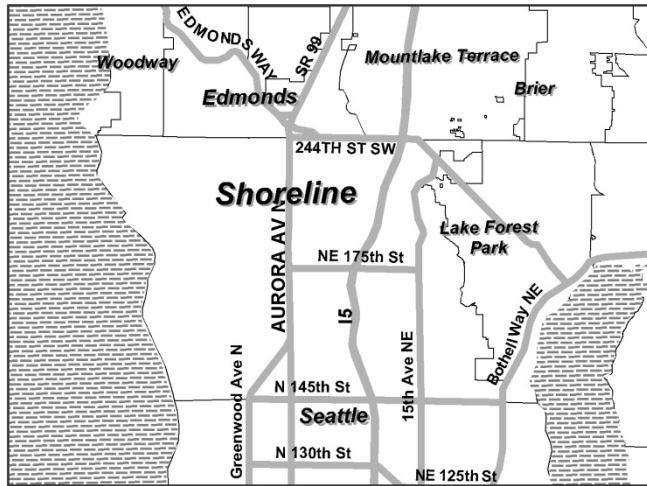
**Project Description:** This project will implement the majority of the City of Shoreline's adopted Bicycle System Plan and Wayfinding Program. The City's Bicycle System Plan includes a combination of bicycle lanes, sharrows and route signage. The City's wayfinding program identifies the type and location of bicycle and pedestrian oriented wayfinding signs throughout the City to help guide nonmotorized travelers to destinations throughout Shoreline and in neighboring jurisdictions. Implementation will include the design of facilities, minor roadway repair such as pothole filling (where needed), procurement of materials, construction and project management.

**Service Impact:** Improve access and safety for cyclists to educational, recreational and commercial destinations throughout the City.

**Changes from the 2014-2019 CIP:** The project cost increased slightly from \$640,000 to \$642,725. Project completion has also changed from 2015 to 2016.

BIKE SYSTEM IMPLEMENTATION											
ORGKEY: 2914323		J.L.# ST266743									
PHASE	PRIOR-YRS	2014CB	2014E	2015E	2016E	2017E	2018E	2019E	2020E	6-YEAR TOTAL	TOTAL PROJECT
<b>PROJECT EXPENDITURES:</b>											
1-PROJECT ADMINISTRATION				10,000	47,000					57,000	57,000
2-REAL ESTATE ACQUISITION											
3-CONSTRUCTION					585,725					585,725	585,725
<b>TOTAL PROJECT EXPENDITURES</b>				<b>10,000</b>	<b>632,725</b>					<b>642,725</b>	<b>642,725</b>
<b>REVENUE SOURCES:</b>											
FEDERAL - STP				8,650	547,307					555,957	555,957
ROADS CAPITAL FUND				1,350	85,418					86,768	86,768
<b>TOTAL PROJECT REVENUES</b>				<b>10,000</b>	<b>632,725</b>					<b>642,725</b>	<b>642,725</b>
1% FOR PUBLIC ART ELIGIBLE (Y/N)	Y				5,857						
<b>IMPACT ON OPERATING BUDGET</b>		<b>2014CB</b>	<b>2014E</b>	<b>2015E</b>	<b>2016E</b>	<b>2017E</b>	<b>2018E</b>	<b>2019E</b>	<b>2020E</b>		
<b>TOTAL IMPACT ON OPERATING BUDGET</b>											
<b>PROJECT TIME LINE:</b>		<b>2014E</b>	<b>2015E</b>	<b>2016E</b>	<b>2017E</b>	<b>2018E</b>	<b>2019E</b>	<b>2020E</b>			
PROJECT ADMINISTRATION				Q4 Q1 Q2 Q3 Q4							
CONSTRUCTION				Q4 Q1 Q2 Q3 Q4							

## TRAFFIC SAFETY IMPROVEMENTS



**Project Description:** The primary purpose of this program is to investigate traffic and pedestrian safety concerns, evaluate possible alternatives, and implement spot improvement projects to improve safety and enhance the livability of neighborhoods. The program works closely with neighborhoods to address cut-through traffic and neighborhood safety issues, and implement priority projects as identified in the Neighborhood Traffic Action Plans.

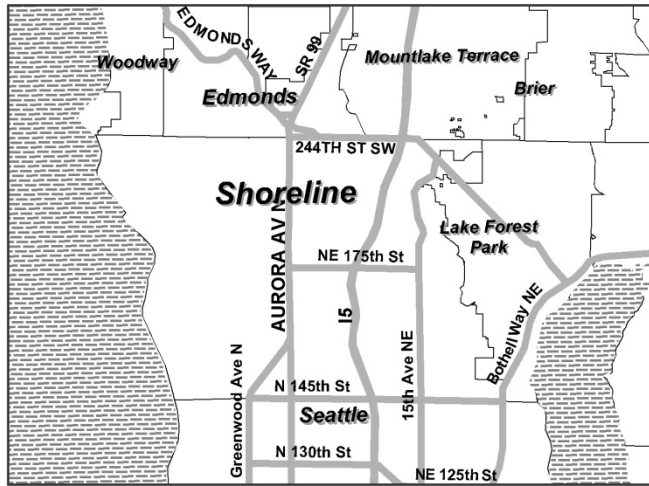
**Service Impact:**

Provide the ability to mobilize and address unplanned small projects, make enhancements along principal, minor and collector arterials, and local streets and manage traffic issues on local streets through coordination and education, as well as minor capital projects that can include speed humps, traffic circles, signing, and channelization.

Changes from 2014-2019 CIP: Includes the addition of funding for projects in 2020.

TRAFFIC SAFETY IMPROVEMENTS												
ORGKEY: 2914179		J.L.# ST108500										
PHASE	PRIOR-YRS	2014CB	2014E	2015E	2016E	2017E	2018E	2019E	2020E	6-YEAR TOTAL	TOTAL PROJECT	
<b>PROJECT EXPENDITURES:</b>												
1-PROJECT ADMINISTRATION	760,637	50,000	50,000	52,500	55,125	57,881	60,775	63,814	67,005	357,100	1,167,737	
2-REAL ESTATE ACQUISITION	3,163										3,163	
3-CONSTRUCTION	564,128	95,069	95,069	80,000	100,000	100,000	100,000	100,000	100,000	580,000	1,239,197	
<b>TOTAL PROJECT EXPENDITURES</b>	<b>1,327,928</b>	<b>145,069</b>	<b>145,069</b>	<b>132,500</b>	<b>155,125</b>	<b>157,881</b>	<b>160,775</b>	<b>163,814</b>	<b>167,005</b>	<b>937,100</b>	<b>2,410,097</b>	
<b>REVENUE SOURCES:</b>												
ROADS CAPITAL FUND	1,327,928	145,069	145,069	132,500	155,125	157,881	160,775	163,814	167,005	937,100	2,410,097	
<b>TOTAL PROJECT REVENUES</b>	<b>1,327,928</b>	<b>145,069</b>	<b>145,069</b>	<b>132,500</b>	<b>155,125</b>	<b>157,881</b>	<b>160,775</b>	<b>163,814</b>	<b>167,005</b>	<b>937,100</b>	<b>2,410,097</b>	
1% FOR PUBLIC ART ELIGIBLE (Y/N)	N											
<b>IMPACT ON OPERATING BUDGET</b>		<b>2014CB</b>	<b>2014E</b>	<b>2015E</b>	<b>2016E</b>	<b>2017E</b>	<b>2018E</b>	<b>2019E</b>	<b>2020E</b>			
	LANDSCAPING				269	276	283	283	283			
	OTHER				218	3,213	227	227	227			
	<b>TOTAL IMPACT ON OPERATING BUDGET</b>				<b>487</b>	<b>3,489</b>	<b>510</b>	<b>510</b>	<b>510</b>			
<b>PROJECT TIME LINE:</b>				<b>2014E</b>	<b>2015E</b>	<b>2016E</b>	<b>2017E</b>	<b>2018E</b>	<b>2019E</b>	<b>2020E</b>		
	PROJECT ADMINISTRATION	Q1 Q2	Q1 Q2	Q1 Q2	Q1 Q2	Q1 Q2	Q1 Q2	Q1 Q2	Q1 Q2	Q1 Q2		
	CONSTRUCTION	Q3 Q4	Q3 Q4	Q3 Q4	Q3 Q4	Q3 Q4	Q3 Q4	Q3 Q4	Q3 Q4	Q3 Q4		

## ANNUAL ROAD SURFACE MAINTENANCE PROGRAM



**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 thicknesses of asphalt overlay and bituminous surface treatments (BST). Currently, the asphalt overlays are done in conjunction with King County’s overlay projects. King County provides engineering and inspection for the project. The City’s Public Works Operations Division will provide project administration, construction oversight, quality review, and final acceptance. Additionally, other accepted BST treatments are provided through private contracting.

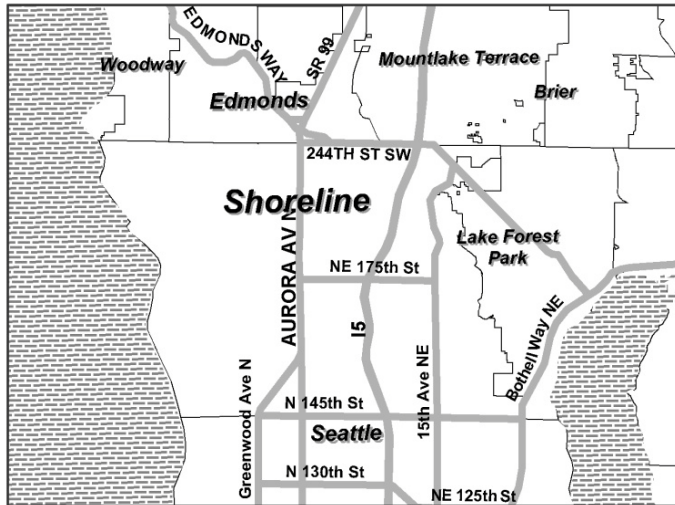
**Service Impact:** This project will extend the useful life of City streets by 10-12 years, increase skid resistance of the street surface, and improve ride quality.

**Changes from 2014-2019 CIP:** Cost estimates for 2015 and 2016 increased to fully allocate available Transportation Benefit District (TBD) funds. Estimates

also add two awarded grant projects for overlay work on 15th Avenue NE (147th to 155th) and Meridian Avenue NE (195th to 205th). Based on available fund balance, future cost estimates have been increased from \$1 million annually to \$1.1 million in 2018 and \$1.2 million each year in 2019 and 2020. The new cost estimate also includes the addition of funding for projects in 2020.

ANNUAL ROAD SURFACE MAINTENANCE PROGRAM												
ORGKEY: 2918151		J.L.# ST107400										
PHASE	PRIOR-YRS	2014CB	2014E	2015E	2016E	2017E	2018E	2019E	2020E	6-YEAR TOTAL	TOTAL PROJECT	
<b>PROJECT EXPENDITURES:</b>												
1-PROJECT ADMINISTRATION	1,539,025	80,000	80,000	192,660	100,000	100,000	110,000	120,000	120,000	742,660	2,361,685	
3-CONSTRUCTION	9,147,855	1,420,000	1,420,000	900,000	2,114,984	900,000	990,000	1,080,000	1,080,000	7,064,984	17,632,839	
<b>TOTAL PROJECT EXPENDITURES</b>	<b>10,686,880</b>	<b>1,500,000</b>	<b>1,500,000</b>	<b>1,092,660</b>	<b>2,214,984</b>	<b>1,000,000</b>	<b>1,100,000</b>	<b>1,200,000</b>	<b>1,200,000</b>	<b>7,807,644</b>	<b>19,994,524</b>	
<b>REVENUE SOURCES:</b>												
CITY GENERAL FUND	2,239,888	500,000	500,000								2,739,888	
TRANSPORTATION BENEFIT DISTRICT	703,274	786,113	701,140	793,800	1,031,824	701,140	701,140	701,140	701,140	4,630,184	6,034,598	
FEDERAL - STP					984,300					984,300	984,300	
ROADS CAPITAL FUND	7,743,718	213,887	298,860	298,860	198,860	298,860	398,860	498,860	498,860	2,193,160	10,235,738	
<b>TOTAL PROJECT REVENUES</b>	<b>10,686,880</b>	<b>1,500,000</b>	<b>1,500,000</b>	<b>1,092,660</b>	<b>2,214,984</b>	<b>1,000,000</b>	<b>1,100,000</b>	<b>1,200,000</b>	<b>1,200,000</b>	<b>7,807,644</b>	<b>19,994,524</b>	
1% FOR PUBLIC ART ELIGIBLE (Y/N)	N											
<b>IMPACT ON OPERATING BUDGET</b>		<b>2014CB</b>	<b>2014E</b>	<b>2015E</b>	<b>2016E</b>	<b>2017E</b>	<b>2018E</b>	<b>2019E</b>	<b>2020E</b>			
<b>TOTAL IMPACT ON OPERATING BUDGET</b>												
<b>PROJECT TIME LINE:</b>			<b>2014E</b>	<b>2015E</b>	<b>2016E</b>	<b>2017E</b>	<b>2018E</b>	<b>2019E</b>	<b>2020E</b>			
PROJECT ADMINISTRATION			Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4		
CONSTRUCTION			Q3 Q4	Q3 Q4	Q3 Q4	Q3 Q4	Q3 Q4	Q3 Q4	Q3 Q4	Q3 Q4		

## CURB RAMP, GUTTER AND SIDEWALK MAINTENANCE PROGRAM



### **Project Description:**

The ongoing Curb Ramp, Gutter and Sidewalk Program includes:

- ▶ Repairing and replacing existing cement concrete gutters and sidewalks damaged by tree roots, cracking or settlement
- ▶ Design and construction of curb ramps in compliance with the Americans with Disabilities Act (ADA) standards

### **Service Impact:**

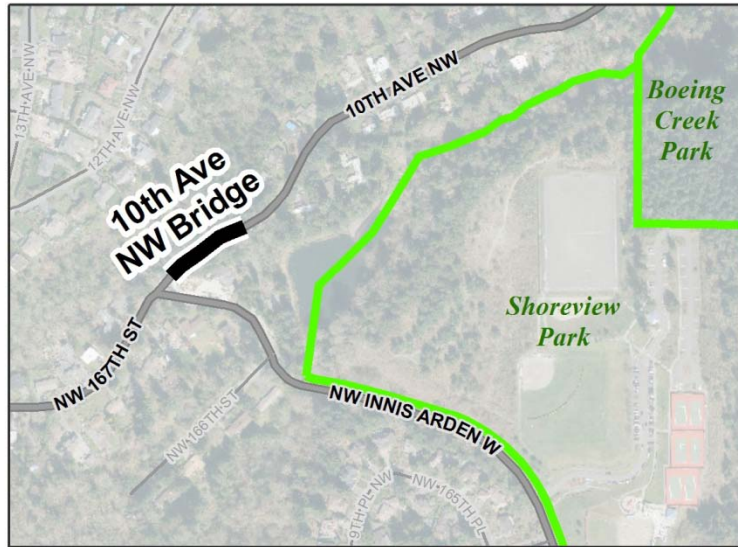
This project addresses locations throughout the City where improvements are needed to increase the safety of the users of the City's sidewalk system by:

- ▶ Removing barriers and increasing/enhancing accessibility in the community
- ▶ Eliminating damaged sections and completing missing links in the existing system

Changes from the 2014-2019 CIP: Includes the addition of funding for projects in 2020.

CURB RAMP, GUTTER AND SIDEWALK MAINTENANCE P												
ORGKEY: 2914096      J.L.# ST100600, ST100612												
PHASE	PRIOR-YRS	2014CB	2014E	2015E	2016E	2017E	2018E	2019E	2020E	6-YEAR TOTAL	TOTAL PROJECT	
<b>PROJECT EXPENDITURES:</b>												
1-PROJECT ADMINISTRATION	469,590	37,272	37,829	38,023	38,805	38,805	38,805	50,000	50,000	254,438	761,857	
3-CONSTRUCTION	1,575,876	115,245	114,688	114,494	113,712	113,712	113,712	150,000	150,000	755,630	2,446,194	
<b>TOTAL PROJECT EXPENDITURES</b>	<b>2,045,466</b>	<b>152,517</b>	<b>152,517</b>	<b>152,517</b>	<b>152,517</b>	<b>152,517</b>	<b>152,517</b>	<b>200,000</b>	<b>200,000</b>	<b>1,010,068</b>	<b>3,208,051</b>	
<b>REVENUE SOURCES:</b>												
COMMUNITY DEVELOPMENT BLOCK GRANT	960,026										960,026	
COMMUNITY DEVELOPMENT BLOCK GRANT - RECOVERY	100,168										100,168	
CONGESTION MITIGATION & AIR QUALITY (CMAQ)	80,440										80,440	
IN-LIEU PAYMENT	11,063										11,063	
METRO KING COUNTY	6,060										6,060	
ROADS CAPITAL FUND - GENERAL FUND CONTRIB.	887,709	152,517	152,517	152,517	152,517	152,517	152,517	200,000	200,000	1,010,068	2,050,294	
<b>TOTAL PROJECT REVENUES</b>	<b>2,045,466</b>	<b>152,517</b>	<b>152,517</b>	<b>152,517</b>	<b>152,517</b>	<b>152,517</b>	<b>152,517</b>	<b>200,000</b>	<b>200,000</b>	<b>1,010,068</b>	<b>3,208,051</b>	
1% FOR PUBLIC ART ELIGIBLE (Y/N)	N											
<b>IMPACT ON OPERATING BUDGET</b>		<b>2014CB</b>	<b>2014E</b>	<b>2015E</b>	<b>2016E</b>	<b>2017E</b>	<b>2018E</b>	<b>2019E</b>	<b>2020E</b>			
<b>TOTAL IMPACT ON OPERATING BUDGET</b>												
<b>PROJECT TIME LINE:</b>			<b>2014E</b>	<b>2015E</b>	<b>2016E</b>	<b>2017E</b>	<b>2018E</b>	<b>2019E</b>	<b>2020E</b>			
PROJECT ADMINISTRATION			Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4			
CONSTRUCTION			Q3 Q4	Q3 Q4	Q3 Q4	Q3 Q4	Q3 Q4	Q3 Q4	Q3 Q4			

## 10TH AVENUE NW BRIDGE



### **Project Description:**

Hidden Lake Bridge No. 167 C, located on 10th Ave NW at Innis Arden Way was built in 1931 and is showing signs of deterioration and is in need of rehabilitation. In 2014, the bridge condition was evaluated and it was determined that certain measures could be taken to extend the life of the bridge. This project will design and construction the improvements recommended in the May 2014 Evaluation Report.

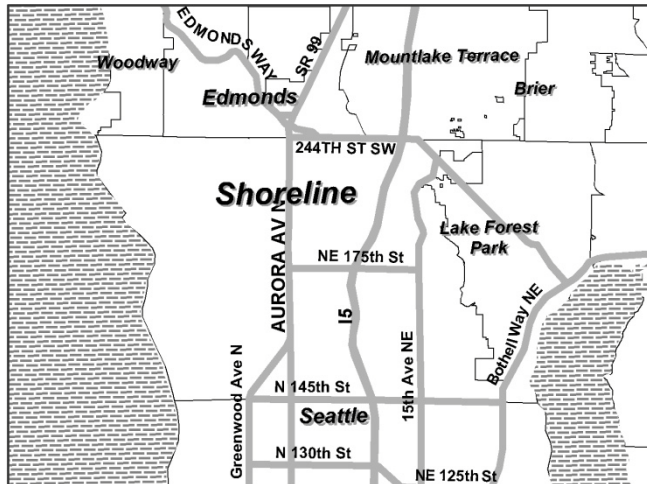
### **Service Impact:**

This project will result in eventual rehabilitation or replacement of the bridge and protect the use of 10<sup>th</sup> Ave NW for pedestrian and vehicular use.

Changes from the 2014-2019 CIP: The estimated cost for the project increased from \$150,000 to \$548,086 to include the cost of design and construction of repairs identified in the completed study. The completion date has also moved out to 2015 to include the construction element.

10th Avenue NW Bridge												
ORGKEY: 2914301		J.L.# ST260800										
PHASE	PRIOR-YRS	2014CB	2014E	2015E	2016E	2017E	2018E	2019E	2020E	6-YEAR TOTAL	TOTAL PROJECT	
<b>PROJECT EXPENDITURES:</b>												
1-PROJECT ADMINISTRATION	30,237		62,849	137,496						137,496		230,582
3-CONSTRUCTION				317,504						317,504		317,504
<b>TOTAL PROJECT EXPENDITURES</b>	<b>30,237</b>		<b>62,849</b>	<b>455,000</b>						<b>455,000</b>		<b>548,086</b>
<b>REVENUE SOURCES:</b>												
ROADS CAPITAL FUND	30,237		62,849	455,000						455,000		548,086
<b>TOTAL PROJECT REVENUES</b>	<b>30,237</b>		<b>62,849</b>	<b>455,000</b>						<b>455,000</b>		<b>548,086</b>
1% FOR PUBLIC ART ELIGIBLE (Y/N)	N											
<b>IMPACT ON OPERATING BUDGET</b>			<b>2014CB</b>	<b>2014E</b>	<b>2015E</b>	<b>2016E</b>	<b>2017E</b>	<b>2018E</b>	<b>2019E</b>	<b>2020E</b>		
	LANDSCAPING					1,000	1,000	1,000	1,000	1,000		
	<b>TOTAL IMPACT ON OPERATING BUDGET</b>					<b>1,000</b>	<b>1,000</b>	<b>1,000</b>	<b>1,000</b>	<b>1,000</b>		
<b>PROJECT TIME LINE:</b>			<b>2014E</b>	<b>2015E</b>	<b>2016E</b>	<b>2017E</b>	<b>2018E</b>	<b>2019E</b>	<b>2020E</b>			
	PROJECT ADMINISTRATION		Q1 Q2	Q1								
	CONSTRUCTION			Q1								

## TRAFFIC SIGNAL REHABILITATION PROGRAM



### **Project Description:**

There are currently 46 traffic signals in operation in Shoreline. The typical life span of the electronic hardware is 20 years. This annual program updates and replaces existing traffic signal controllers and related accessories. This enables implementation of new technology or additional features that improve signal operations including installation of rechargeable battery packs, installation of fire truck pre-emption and transit signal priority.

### **Service Impact:**

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

Changes from 2014-2019 CIP: Includes the addition of funding for projects in 2020.

TRAFFIC SIGNAL REHABILITATION PROGRAM												
ORGKEY: 2915228		J.L.# ST111400										
PHASE	PRIOR-YRS	2014CB	2014E	2015E	2016E	2017E	2018E	2019E	2020E	6-YEAR TOTAL	TOTAL PROJECT	
<b>PROJECT EXPENDITURES:</b>												
1-PROJECT ADMINISTRATION	249,733	30,050	30,050	31,553	33,130	34,787	36,526	38,352	40,270	214,618	494,401	
3-CONSTRUCTION	761,848	330,258	330,258	73,447	77,120	80,976	85,025	89,276	93,740	499,584	1,591,690	
<b>TOTAL PROJECT EXPENDITURES</b>	<b>1,011,581</b>	<b>360,308</b>	<b>360,308</b>	<b>105,000</b>	<b>110,250</b>	<b>115,763</b>	<b>121,551</b>	<b>127,628</b>	<b>134,010</b>	<b>714,202</b>	<b>2,086,091</b>	
<b>REVENUE SOURCES:</b>												
HIGHWAY SAFETY IMPROVEMENT PROGRAM (HSIP)	89,615	260,308	260,308								349,923	
ROADS CAPITAL FUND	921,966	100,000	100,000	105,000	110,250	115,763	121,551	127,628	134,010	714,202	1,736,168	
<b>TOTAL PROJECT REVENUES</b>	<b>1,011,581</b>	<b>360,308</b>	<b>360,308</b>	<b>105,000</b>	<b>110,250</b>	<b>115,763</b>	<b>121,551</b>	<b>127,628</b>	<b>134,010</b>	<b>714,202</b>	<b>2,086,091</b>	
1% FOR PUBLIC ART ELIGIBLE (Y/N)	N											
<b>IMPACT ON OPERATING BUDGET</b>		<b>2014CB</b>	<b>2014E</b>	<b>2015E</b>	<b>2016E</b>	<b>2017E</b>	<b>2018E</b>	<b>2019E</b>	<b>2020E</b>			
<b>TOTAL IMPACT ON OPERATING BUDGET</b>												
<b>PROJECT TIME LINE:</b>			<b>2014E</b>	<b>2015E</b>	<b>2016E</b>	<b>2017E</b>	<b>2018E</b>	<b>2019E</b>	<b>2020E</b>			
PROJECT ADMINISTRATION			Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4			
CONSTRUCTION			Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4			



## 25TH AVE. NE SIDEWALKS



### **Project Description:**

This project will extend sidewalks along the west side of 25th Ave NE from NE 195th Place to NE 200th St. Sidewalk will be installed in front of the proposed Public Works Maintenance Facility and Bruggers Bog Park. Intermittent on-street parking will also be installed.

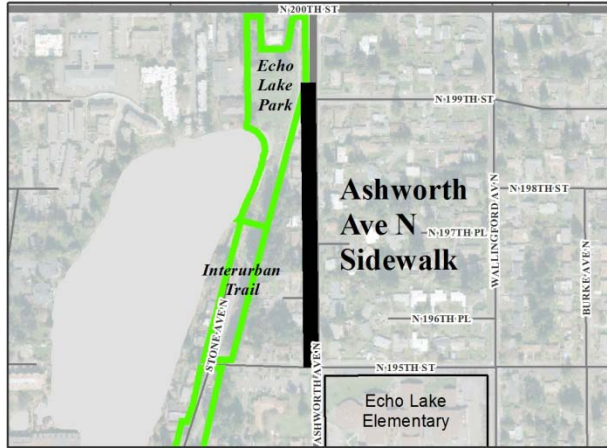
### **Service Impact:**

Improve access and safety for walkers, hikers and cyclists near parks and bus lines.

Changes from the 2014-2019 CIP: The original cost estimate for this project was developed utilizing in-house design. Due to the over allocation of staff resources, the cost estimate was increased to include a consultant design. As well, the schedule for this project was delayed due to lack of staff resources and the fact the maintenance facility on 25th Avenue was delayed to a later date.

25TH AVE. NE SIDEWALKS											
ORGKEY: 2914315		J.L.# ST263300									
PHASE	PRIOR-YRS	2014CB	2014E	2015E	2016E	2017E	2018E	2019E	2020E	6-YEAR TOTAL	TOTAL PROJECT
<b>PROJECT EXPENDITURES:</b>											
1-PROJECT ADMINISTRATION		40,000			60,000	87,000	5,000			152,000	152,000
3-CONSTRUCTION						423,000	20,000			443,000	443,000
<b>TOTAL PROJECT EXPENDITURES</b>		<b>40,000</b>			<b>60,000</b>	<b>510,000</b>	<b>25,000</b>			<b>595,000</b>	<b>595,000</b>
<b>REVENUE SOURCES:</b>											
ROADS CAPITAL FUND		40,000			60,000	510,000	25,000			595,000	595,000
<b>TOTAL PROJECT REVENUES</b>		<b>40,000</b>			<b>60,000</b>	<b>510,000</b>	<b>25,000</b>			<b>595,000</b>	<b>595,000</b>
1% FOR PUBLIC ART ELIGIBLE (Y/N)	Y					4,230	200				
<b>IMPACT ON OPERATING BUDGET</b>		<b>2014CB</b>	<b>2014E</b>	<b>2015E</b>	<b>2016E</b>	<b>2017E</b>	<b>2018E</b>	<b>2019E</b>	<b>2020E</b>		
<b>TOTAL IMPACT ON OPERATING BUDGET</b>											
<b>PROJECT TIME LINE:</b>		<b>2014E</b>	<b>2015E</b>	<b>2016E</b>	<b>2017E</b>	<b>2018E</b>	<b>2019E</b>	<b>2020E</b>			
PROJECT ADMINISTRATION				Q3 Q4	Q1 Q2 Q3 Q4	Q1					
CONSTRUCTION					Q2 Q3 Q4						

## ASHWORTH AVE N SIDEWALKS 195TH TO 200TH ST



### **Project Description:**

This project includes construction of a sidewalk on the west side of Ashworth Avenue N from N 195th Street to N 200th Street. Project design includes sidewalk, and an amenity zone separating the sidewalk from the travel lane. This sidewalk will directly connect to an existing sidewalk to the north and provide connections to an existing sidewalk on N 195th Street.

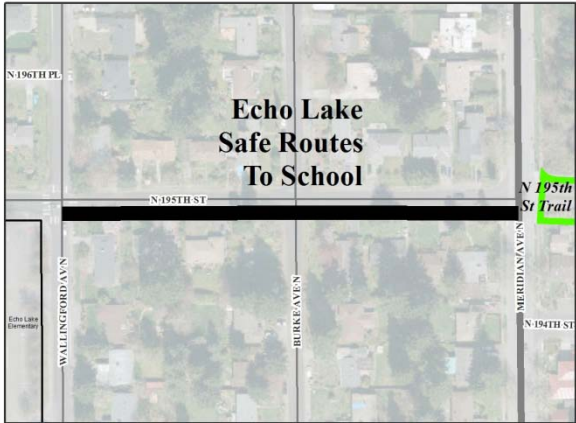
### **Service Impact:**

Improve access and safety for walkers to residences, Echo Lake Elementary School, Echo Lake Park, the Interurban Trail and the Aurora Village Transit Center.

Changes from the 2014-2019 CIP: New project.

ASHWORTH AVE SIDEWALKS												
ORGKEY: 2914324		J.L.# ST266850										
PHASE	PRIOR-YRS	2014CB	2014E	2015E	2016E	2017E	2018E	2019E	2020E	6-YEAR TOTAL	TOTAL PROJECT	
<b>PROJECT EXPENDITURES:</b>												
1-PROJECT ADMINISTRATION				75,000	157,500	2,500				235,000	235,000	
3-CONSTRUCTION					645,000	10,000				655,000	655,000	
<b>TOTAL PROJECT EXPENDITURES</b>				<b>75,000</b>	<b>802,500</b>	<b>12,500</b>				<b>890,000</b>	<b>890,000</b>	
<b>REVENUE SOURCES:</b>												
WSDOT - PEDESTRIAN & BICYCLE SAFETY PROGRAM				74,000	793,500	12,500				880,000	880,000	
ROADS CAPITAL FUND				1,000	9,000					10,000	10,000	
<b>TOTAL PROJECT REVENUES</b>				<b>75,000</b>	<b>802,500</b>	<b>12,500</b>				<b>890,000</b>	<b>890,000</b>	
1% FOR PUBLIC ART ELIGIBLE (Y/N)	Y				6,450	100						
<b>IMPACT ON OPERATING BUDGET</b>		<b>2014CB</b>	<b>2014E</b>	<b>2015E</b>	<b>2016E</b>	<b>2017E</b>	<b>2018E</b>	<b>2019E</b>	<b>2020E</b>			
<b>TOTAL IMPACT ON OPERATING BUDGET</b>												
<b>PROJECT TIME LINE:</b>			<b>2014E</b>	<b>2015E</b>	<b>2016E</b>	<b>2017E</b>	<b>2018E</b>	<b>2019E</b>	<b>2020E</b>			
PROJECT ADMINISTRATION				Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
CONSTRUCTION					Q3	Q4	Q1	Q2	Q3	Q4		

# ECHO LAKE SAFE ROUTES TO SCHOOL



**Project Description:**

This project will construct sidewalks (including curb and gutter), curb ramps, and crosswalks on N 195th Street between Meridian Avenue N and Wallingford Avenue N, directly adjacent to Echo Lake Elementary. The new sidewalk will connect to sidewalk already in place in front of the school east to the N 195th Street Trail, which connects student walkers and bicyclists to the surrounding neighborhoods.

**Service Impact:**

This project will enhance pedestrian safety near schools, residences and the Interurban-Burke Gilman North Connector.

Changes from the 2014-2019 CIP: New project.

ECHO LAKE SAFE ROUTES TO SCHOOL														
ORGKEY: 2914326		J.L.# ST267049		PRIOR-YRS	2014CB	2014E	2015E	2016E	2017E	2018E	2019E	2020E	6-YEAR TOTAL	TOTAL PROJECT
PHASE														
<b>PROJECT EXPENDITURES:</b>														
1-PROJECT ADMINISTRATION							34,500	78,000	2,500				115,000	115,000
2-REAL ESTATE ACQUISITION								5,000					5,000	5,000
3-CONSTRUCTION								400,000	10,000				410,000	410,000
<b>TOTAL PROJECT EXPENDITURES</b>							<b>34,500</b>	<b>483,000</b>	<b>12,500</b>				<b>530,000</b>	<b>530,000</b>
<b>REVENUE SOURCES:</b>														
SAFE ROUTES TO SCHOOL							33,500	474,000	12,500				520,000	520,000
ROADS CAPITAL FUND							1,000	9,000					10,000	10,000
<b>TOTAL PROJECT REVENUES</b>							<b>34,500</b>	<b>483,000</b>	<b>12,500</b>				<b>530,000</b>	<b>530,000</b>
1% FOR PUBLIC ART ELIGIBLE (Y/N)			Y					4,000	100					
<b>IMPACT ON OPERATING BUDGET</b>					<b>2014CB</b>	<b>2014E</b>	<b>2015E</b>	<b>2016E</b>	<b>2017E</b>	<b>2018E</b>	<b>2019E</b>	<b>2020E</b>		
<b>TOTAL IMPACT ON OPERATING BUDGET</b>														
<b>PROJECT TIME LINE:</b>						<b>2014E</b>	<b>2015E</b>	<b>2016E</b>	<b>2017E</b>	<b>2018E</b>	<b>2019E</b>	<b>2020E</b>		
PROJECT ADMINISTRATION									Q3 Q4	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4			
CONSTRUCTION										Q3 Q4	Q1 Q2 Q3 Q4			

## EINSTEIN SAFE ROUTES TO SCHOOL



### **Project Description:**

This project will construct sidewalks on the south side of NW 195th from 3rd Ave NW to 8th Ave NW, utilizing a state grant. The project will install or replace curb ramps at the intersections with 3rd NW, 5th NW and 8th NW. There is an existing sidewalk adjacent to the school and two other intermittent sections constructed as part of private development. Additionally, the project will install four school zone flashing signs on all four legs of the NW 195th to 3rd Ave NW intersection approaching the school from all four directions and will construct ADA access into the school along NW 195th St and on 3rd Ave NW. This project also includes an education and enforcement component that will be coordinated with the School District and with Shoreline Police.

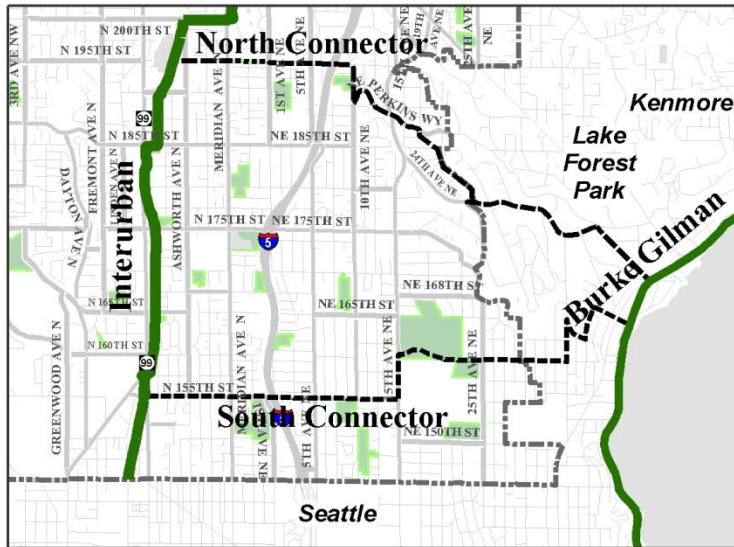
### **Service Impact:**

This project will enhance pedestrian safety near schools, parks and bus lines.

Changes from the 2014-2019 CIP: Added improvements to school entrance and education/enforcement component, which increased from \$437,800 to \$574,454.

EINSTEIN SAFE ROUTES TO SCHOOL												
ORGKEY: 2914303		J.L.# ST261000										
PHASE	PRIOR-YRS	2014CB	2014E	2015E	2016E	2017E	2018E	2019E	2020E	6-YEAR TOTAL	TOTAL PROJECT	
<b>PROJECT EXPENDITURES:</b>												
1-PROJECT ADMINISTRATION			118,422	27,580	2,162					29,742	148,164	
3-CONSTRUCTION			91,413	328,023	1,828					329,851	421,264	
<b>TOTAL PROJECT EXPENDITURES</b>			<b>209,835</b>	<b>355,603</b>	<b>3,990</b>					<b>359,593</b>	<b>569,428</b>	
<b>REVENUE SOURCES:</b>												
SAFE ROUTES TO SCHOOL			195,985	231,995	2,162					234,157	430,142	
ROADS CAPITAL FUND			13,850	123,608	1,828					125,436	139,286	
<b>TOTAL PROJECT REVENUES</b>			<b>209,835</b>	<b>355,603</b>	<b>3,990</b>					<b>359,593</b>	<b>569,428</b>	
1% FOR PUBLIC ART ELIGIBLE (Y/N)	Y		914	3,280	18					4,194		
<b>IMPACT ON OPERATING BUDGET</b>			<b>2014CB</b>	<b>2014E</b>	<b>2015E</b>	<b>2016E</b>	<b>2017E</b>	<b>2018E</b>	<b>2019E</b>	<b>2020E</b>		
LANDSCAPING						1,000	1,000	1,000	1,000	1,000		
<b>TOTAL IMPACT ON OPERATING BUDGET</b>						<b>1,000</b>	<b>1,000</b>	<b>1,000</b>	<b>1,000</b>	<b>1,000</b>		
<b>PROJECT TIME LINE:</b>			<b>2014E</b>	<b>2015E</b>	<b>2016E</b>	<b>2017E</b>	<b>2018E</b>	<b>2019E</b>	<b>2020E</b>			
PROJECT ADMINISTRATION			Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4	Q1 Q2							
CONSTRUCTION				Q4 Q1 Q2 Q3 Q4	Q1							

## INTERURBAN TRAIL / BURKE-GILMAN CONNECTORS



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

This project provides two routes (north and south) to connect Shoreline’s section of the regional Interurban Trail to Lake Forest Park and the Burke-Gilman Trail, utilizing a state grant. Specific work includes: Bike lanes and sharrows along the two routes, wayfinding signage indicating connection between the Interurban and Burke Gilman trails, sidewalk improvements along NE 150th and construction of a multi-purpose trail on unimproved city right-of-way at N152nd Street and Ashworth Avenue N. to provide a neighborhood connection.

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

Improve access and safety for walkers, hikers and cyclists to multi-county and multi-jurisdictional trail system network.

*Changes from the 2014-2019 CIP:* Construction funding moved to 2015.

INTERURBAN TRAIL/BURKE-GILMAN CONNECTORS												
ORGKEY: 2914313      J.L.# ST263102												
PHASE	PRIOR-YRS	2014CB	2014E	2015E	2016E	2017E	2018E	2019E	2020E	6-YEAR TOTAL	TOTAL PROJECT	
<b>PROJECT EXPENDITURES:</b>												
1-PROJECT ADMINISTRATION	199	94,301	79,301	17,352							17,352	96,852
3-CONSTRUCTION		450,000				447,648					447,648	447,648
<b>TOTAL PROJECT EXPENDITURES</b>	<b>199</b>	<b>544,301</b>	<b>79,301</b>	<b>465,000</b>							<b>465,000</b>	<b>544,500</b>
<b>REVENUE SOURCES:</b>												
WSDOT - PEDESTRIAN & BICYCLE SAFETY PROGRAM		539,801	79,301	465,000							465,000	544,301
ROADS CAPITAL FUND	199	4,500										199
<b>TOTAL PROJECT REVENUES</b>	<b>199</b>	<b>544,301</b>	<b>79,301</b>	<b>465,000</b>							<b>465,000</b>	<b>544,500</b>
1% FOR PUBLIC ART ELIGIBLE (Y/N)	Y	4,500				4,476					8,976	
<b>IMPACT ON OPERATING BUDGET</b>		2014CB	2014E	2015E	2016E	2017E	2018E	2019E	2020E			
OTHER					2,000	2,000	2,000	2,000	2,000			
<b>TOTAL IMPACT ON OPERATING BUDGET</b>					<b>2,000</b>	<b>2,000</b>	<b>2,000</b>	<b>2,000</b>	<b>2,000</b>			
<b>PROJECT TIME LINE:</b>				2014E	2015E	2016E	2017E	2018E	2019E	2020E		
PROJECT ADMINISTRATION				Q1 Q2 Q3 Q4		Q1 Q2						
CONSTRUCTION				Q3 Q4		Q1 Q2						

## N 155TH ST SIDEWALKS MERIDIAN AVE N TO AURORA AVE N



### **Project Description:**

This project includes replacement of 890 square yards of sidewalk panels damaged by tree roots and vegetation, replacement of 1,270 linear feet curb and gutter, and installation/replacement of 37 ADA ramps as funding is available.

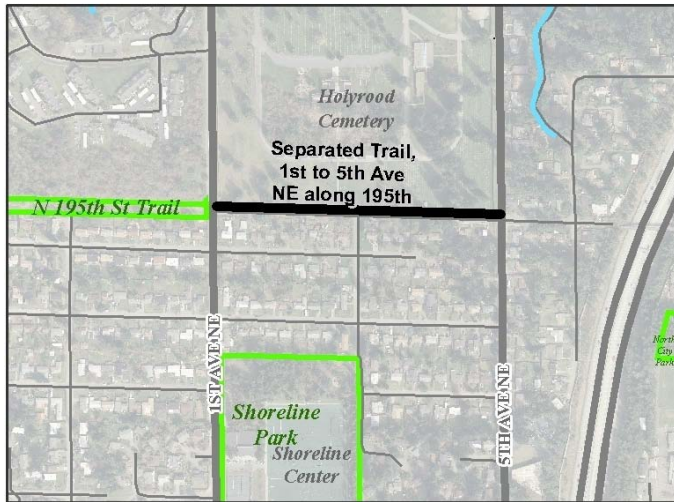
### **Service Impact:**

This project will enhance pedestrian safety and accessibility near schools, residences and bus lines.

Changes from 2014-2019 CIP: New project.

N 155TH SIDEWALK REPAIR												
ORGKEY: 2914325		J.L.# ST266950										
PHASE	PRIOR-YRS	2014CB	2014E	2015E	2016E	2017E	2018E	2019E	2020E	6-YEAR TOTAL	TOTAL PROJECT	
<b>PROJECT EXPENDITURES:</b>												
1-PROJECT ADMINISTRATION				24,000		55,000				79,000	79,000	
3-CONSTRUCTION					521,000					521,000	521,000	
<b>TOTAL PROJECT EXPENDITURES</b>				<b>24,000</b>	<b>521,000</b>	<b>55,000</b>				<b>600,000</b>	<b>600,000</b>	
<b>REVENUE SOURCES:</b>												
WSDOT - PEDESTRIAN & BICYCLE SAFETY PROGRAM				24,000	520,000	45,000				589,000	589,000	
ROADS CAPITAL FUND					1,000	10,000				11,000	11,000	
<b>TOTAL PROJECT REVENUES</b>				<b>24,000</b>	<b>521,000</b>	<b>55,000</b>				<b>600,000</b>	<b>600,000</b>	
1% FOR PUBLIC ART ELIGIBLE (Y/N)	Y					5,210						
<b>IMPACT ON OPERATING BUDGET</b>			<b>2014CB</b>	<b>2014E</b>	<b>2015E</b>	<b>2016E</b>	<b>2017E</b>	<b>2018E</b>	<b>2019E</b>	<b>2020E</b>		
<b>TOTAL IMPACT ON OPERATING BUDGET</b>												
<b>PROJECT TIME LINE:</b>			<b>2014E</b>	<b>2015E</b>	<b>2016E</b>	<b>2017E</b>	<b>2018E</b>	<b>2019E</b>	<b>2020E</b>			
	PROJECT ADMINISTRATION				Q4 Q1 Q2 Q3 Q4							
	CONSTRUCTION				Q3 Q4							

## NE 195TH SEPARATED TRAIL



### **Project Description:**

This project will complete the final segment of separated trail that is a piece of the northern connection between Shoreline's Interurban Trail and the Burke Gilman Trail in Lake Forest Park. This trail will also be located on the undeveloped right-of-way of NE 195th Street, between 1st Avenue NE and 5th Avenue NE and will provide a connection to the pedestrian/bicycle bridge crossing I-5. The scope of this project includes a ten foot wide trail for pedestrian and bicyclist use.

### **Service Impact:**

Improve access and safety for walkers, hikers and cyclists to multi-county and multi-jurisdictional trail system network.

Changes from the 2014-2019 CIP: Project costs have increased due to current cost projections exceeding original cost estimates with the addition of curbs, gutter and a partial street overlay. Schedule delays have also been

experienced due to internal iterations to determine trail cross-section design. The baseline schedule for the construction phase was December 2014, however, with construction now schedule in March of 2015 and the addition of the plant establishment period, this project is currently scheduled for completion in 2016.

NE 195TH SEPARATED TRAIL												
ORGKEY: 2914306		J.L.# ST261337										
PROJECT MGR: J. VINCENT		PRIOR-YRS	2014CB	2014E	2015E	2016E	2017E	2018E	2019E	2020E	6-YEAR TOTAL	TOTAL PROJECT
<b>PROJECT EXPENDITURES:</b>												
1-PROJECT ADMINISTRATION		49,261	46,960	111,916	47,859	3,032					50,891	212,068
3-CONSTRUCTION			375,729	44,096	438,753	10,572					449,325	493,421
<b>TOTAL PROJECT EXPENDITURES</b>		<b>49,261</b>	<b>422,689</b>	<b>156,012</b>	<b>486,612</b>	<b>13,604</b>					<b>500,216</b>	<b>705,489</b>
<b>REVENUE SOURCES:</b>												
CMAQ		23,038	322,689	98,909	250,003						250,003	371,950
ROADS CAPITAL FUND		26,223	100,000	57,103	236,609	13,604					250,213	333,539
<b>TOTAL PROJECT REVENUES</b>		<b>49,261</b>	<b>422,689</b>	<b>156,012</b>	<b>486,612</b>	<b>13,604</b>					<b>500,216</b>	<b>705,489</b>
1% FOR PUBLIC ART ELIGIBLE (Y/N)		Y	3,757	441	4,388	106					8,586	
<b>IMPACT ON OPERATING BUDGET</b>			<b>2014CB</b>	<b>2014E</b>	<b>2015E</b>	<b>2016E</b>	<b>2017E</b>	<b>2018E</b>	<b>2019E</b>	<b>2020E</b>		
<b>TOTAL IMPACT ON OPERATING BUDGET</b>												
<b>PROJECT TIME LINE:</b>				<b>2014E</b>	<b>2015E</b>	<b>2016E</b>	<b>2017E</b>	<b>2018E</b>	<b>2019E</b>	<b>2020E</b>		
PROJECT ADMINISTRATION				Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4	Q1 Q2						
CONSTRUCTION				Q4	Q1 Q2 Q3 Q4	Q1						

## 145TH STREET CORRIDOR IMPROVEMENTS



**Project Description:** This project will improve safety and mobility along the 145th Street corridor from (SR 523) from Bothell Way NE (SR 522) to 3rd Ave NW. The first step of this project is to perform a multi-modal corridor study of 145th Street. This work will be in conjunction with the City of Seattle, the Washington State Department of Transportation, King County, Metro Transit and Sound Transit to evaluate the future transportation needs for this corridor. The study will include an examination of safety, traffic, transit and non-motorized needs resulting from anticipated changes in the area such as growth, location of light rail station(s) and regional tolling. The City of Shoreline will lead the study. The process will include traffic analysis, developing a base map, guiding the five agencies and public toward a design proposal, costing the various sections of the corridor and helping to generate priorities for funding and implementation. Upon completion of the RDP, the City will begin with design and environmental work for the roadway segment from Aurora Avenue N (SR 99) to Bothell Way NE (SR 522).

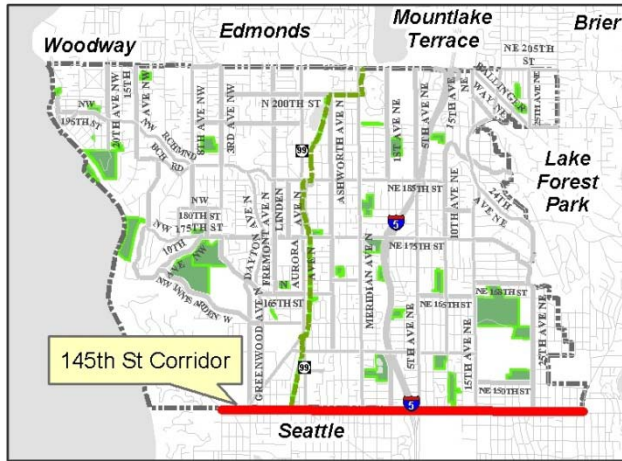
**Service Impact:** This project will bring together the City of Seattle; WSDOT; King County; Metro; Sound Transit; and the City of Shoreline to identify and evaluate the future transportation needs for the 145th Corridor to provide a safe, efficient and effective infrastructure. This project will improve the safety and mobility of pedestrians, transit users, people with disabilities, and drivers. The project also supports economic development potential and enhances the livability of adjacent neighborhoods.

Changes from the 2014-2019 CIP: New project.

145TH ST CORRIDOR IMPROVEMENTS												
ORGKEY: 2916322		J.L.# ST266643										
PHASE	PRIOR-YRS	2014CB	2014E	2015E	2016E	2017E	2018E	2019E	2020E	6-YEAR TOTAL	TOTAL PROJECT	
<b>PROJECT EXPENDITURES:</b>												
1-PROJECT ADMINISTRATION					2,447,977	2,447,977				4,895,954	4,895,954	
2-REAL ESTATE ACQUISITION												
3-CONSTRUCTION												
<b>TOTAL PROJECT EXPENDITURES</b>					<b>2,447,977</b>	<b>2,447,977</b>				<b>4,895,954</b>	<b>4,895,954</b>	
<b>REVENUE SOURCES:</b>												
FEDERAL - STP					2,117,500	2,117,500				4,235,000	4,235,000	
ROADS CAPITAL FUND					330,477	330,477				660,954	660,954	
<b>TOTAL PROJECT REVENUES</b>					<b>2,447,977</b>	<b>2,447,977</b>				<b>4,895,954</b>	<b>4,895,954</b>	
1% FOR PUBLIC ART ELIGIBLE (Y/N)	Y											
<b>IMPACT ON OPERATING BUDGET</b>		<b>2014CB</b>	<b>2014E</b>	<b>2015E</b>	<b>2016E</b>	<b>2017E</b>	<b>2018E</b>	<b>2019E</b>	<b>2020E</b>			
<b>TOTAL IMPACT ON OPERATING BUDGET</b>												
<b>PROJECT TIME LINE:</b>		<b>2014E</b>	<b>2015E</b>	<b>2016E</b>	<b>2017E</b>	<b>2018E</b>	<b>2019E</b>	<b>2020E</b>				
PROJECT ADMINISTRATION				Q3 Q4	Q1 Q2 Q3 Q4							



## ROUTE DEVELOPMENT PLAN (RDP) for the 145TH CORRIDOR - SAFETY IMPROVEMENTS



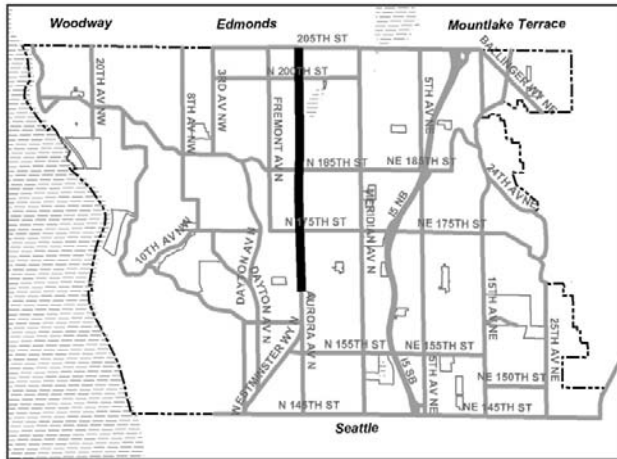
**Project Description:** This project is to perform a multi-modal corridor study of 145th Street (SR 523) from Bothell Way NE (SR 522) to 3rd Ave NW. This work will be in conjunction with the City of Seattle, the Washington State Department of Transportation, King County, Metro Transit and Sound Transit to evaluate the future transportation needs for this corridor. The study will include an examination of safety, traffic, transit and non-motorized needs resulting from anticipated changes in the area such as growth, location of light rail station(s) and regional tolling. The City of Shoreline will lead the study. The process will include traffic analysis, developing a base map, guiding the five agencies and public toward a design proposal, costing the various sections of the corridor and helping to generate priorities for funding and implementation.

**Service Impact:** This project will bring together the City of Seattle; WSDOT; King County; Metro; Sound Transit; and the City of Shoreline to identify and evaluate the future transportation needs for the 145th Corridor to provide a safe, efficient and effective infrastructure.

**Changes from the 2014-2019 CIP:** The original cost estimate for this project was increased from \$250,000 to \$596,000 for two reasons: 1) the City was awarded an additional \$246,000 due to the project being on the contingency list from the 2012 federal process and our ability to obligate funds quickly and 2) contract negotiations to obtain a reasonable project scope resulted in a higher cost. The cost increase uses fund balance available from a reduction in the Annual Roads Surface Maintenance Program in 2016, for which a grant award for paving pushed that project to over \$2.2 million. The project completion remains in 2015.

ROUTE DEVELOPMENT PLAN FOR THE 145TH CORRIDOR												
ORGKEY: 2913302		J.L.# ST260900										
PHASE	PRIOR-YRS	2014CB	2014E	2015E	2016E	2017E	2018E	2019E	2020E	6-YEAR TOTAL	TOTAL PROJECT	
<b>PROJECT EXPENDITURES:</b>												
1-PROJECT ADMINISTRATION		200,000	175,000	421,000						421,000	596,000	
<b>TOTAL PROJECT EXPENDITURES</b>		<b>200,000</b>	<b>175,000</b>	<b>421,000</b>						<b>421,000</b>	<b>596,000</b>	
<b>REVENUE SOURCES:</b>												
FEDERAL - STP			100,000	146,000						146,000	246,000	
ROADS CAPITAL FUND		200,000	75,000	275,000						275,000	350,000	
<b>TOTAL PROJECT REVENUES</b>		<b>200,000</b>	<b>175,000</b>	<b>421,000</b>						<b>421,000</b>	<b>596,000</b>	
1% FOR PUBLIC ART ELIGIBLE (Y/N)		N										
<b>IMPACT ON OPERATING BUDGET</b>		<b>2014CB</b>	<b>2014E</b>	<b>2015E</b>	<b>2016E</b>	<b>2017E</b>	<b>2018E</b>	<b>2019E</b>	<b>2020E</b>			
<b>TOTAL IMPACT ON OPERATING BUDGET</b>												
<b>PROJECT TIME LINE:</b>		<b>2014E</b>	<b>2015E</b>	<b>2016E</b>	<b>2017E</b>	<b>2018E</b>	<b>2019E</b>	<b>2020E</b>				
PROJECT ADMINISTRATION		Q4 Q1 Q2 Q3 Q4										

## AURORA CORRIDOR IMPROVEMENT PROJECT (N 165th Street to N 205th Street)



**Project Description:** The project scope of work includes adding Business Access and Transit (BAT) lanes, curbs, gutters, landscaping/street furnishings, sidewalks on both sides. The project adds a landscaped center median safety zone with left turn and U-turn provisions, interconnects traffic signals which also include pedestrian crosswalks, improves transit stops with new shelters and new street lighting, places overhead utility lines underground and improves the existing storm water drainage system. This project has been broken down into three different segments: Aurora Ave. N 165th to 185th, Aurora Ave. N 185th to 192nd and Aurora Ave. N 192nd to 205th.

**Service Impact:** This project will improve the safety and mobility of pedestrians, transit users, people with disabilities, and drivers. The project also supports economic development potential and enhances the livability of adjacent neighborhoods.

Changes from the 2014-2019 CIP: Expenditures have been increased in 2016 and extended into 2017 to account for project completion in early 2016, monitoring plant establishment through 2016 and close-out in 2017.

## AURORA CORRIDOR IMPROVEMENT PROJECT (N 165th Street to N 205th Street)

AURORA AVENUE NORTH 192ND - 205TH												
ORGKEY: 2918161                      J.L.# MULTIPLE												
PHASE	PRIOR-YRS	2014CB	2014E	2015E	2016E	2017E	2018E	2019E	2020E	6-YEAR TOTAL	TOTAL PROJECT	
<b>PROJECT EXPENDITURES:</b>												
1-PROJECT ADMINISTRATION	4,866,632	2,867,913	2,208,622	2,354,352	423,210	4,608				2,782,170	9,857,424	
2-REAL ESTATE ACQUISITION	4,406,596		99,301	1,260						1,260	4,507,157	
3-CONSTRUCTION	98,792	14,163,347	13,674,083	13,422,312	216,083					13,638,395	27,411,270	
CONTINGENCY		1,964,090	1,168,194	1,222,243	9,346	554				1,232,143	2,400,337	
<b>TOTAL PROJECT EXPENDITURES</b>	<b>9,372,019</b>	<b>18,995,350</b>	<b>17,150,200</b>	<b>17,000,167</b>	<b>648,639</b>	<b>5,162</b>				<b>17,653,968</b>	<b>44,176,187</b>	
<b>REVENUE SOURCES:</b>												
FEDERAL - STP	1,664,928	6,132		385,000						385,000	2,049,928	
KING COUNTY METRO	86,430				172,860					172,860	259,290	
CMAQ	1,379,756	3,516,787	677,714	5,488,747	374,147	2,191				5,865,085	7,922,555	
FEDERAL TRANSIT ADMINISTRATION (FTA)	16,620										16,620	
TRANSPORTATION IMPROVEMENT BOARD	1,177,148	5,172,821	6,315,675	1,004,796	307	2,074				1,007,177	8,500,000	
UTILITY REIMBURSEMENTS	204,610	5,819,256	5,310,810	3,070,638						3,070,638	8,586,058	
REGIONAL MOBILITY	4,073,832	1,530,260	2,038,143	245,862						245,862	6,357,837	
FTA - RAPID RIDE	39,231	2,428,206	2,307,228	2,453,481						2,453,481	4,799,940	
DOE		400,000	100,000		681,386					681,386	781,386	
HIGHWAY SAFETY IMPROVEMENT PROGRAM (HSIP)				2,178,589						2,178,589	2,178,589	
RENT FROM CONSTRUCTION PROJECTS	14,401										14,401	
ROADS CAPITAL FUND	715,063	121,888	400,630	1,491,668	101,325	897				1,593,890	2,709,583	
<b>TOTAL PROJECT REVENUES</b>	<b>9,372,019</b>	<b>18,995,350</b>	<b>17,150,200</b>	<b>17,000,167</b>	<b>648,639</b>	<b>5,162</b>				<b>17,653,968</b>	<b>44,176,187</b>	
1% FOR PUBLIC ART ELIGIBLE (Y/N)	N											
<b>IMPACT ON OPERATING BUDGET</b>		<b>2014CB</b>	<b>2014E</b>	<b>2015E</b>	<b>2016E</b>	<b>2017E</b>	<b>2018E</b>	<b>2019E</b>	<b>2020E</b>			
	LANDSCAPING					44,075	44,122	44,139	44,139			
	UTILITIES				8,172	8,172	8,181	8,184	8,184			
	OTHER				62,588	62,594	62,661	62,686	62,686			
	<b>TOTAL IMPACT ON OPERATING BUDGET</b>				<b>70,760</b>	<b>114,841</b>	<b>114,964</b>	<b>115,009</b>	<b>115,009</b>			
<b>PROJECT TIME LINE:</b>			<b>2014E</b>	<b>2015E</b>	<b>2016E</b>	<b>2017E</b>	<b>2018E</b>	<b>2019E</b>	<b>2020E</b>			
	PROJECT ADMINISTRATION		Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4							
	CONSTRUCTION		Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4	Q1							

## AURORA CORRIDOR IMPROVEMENT PROJECT (N 165th Street to N 205th Street)

AURORA AVENUE NORTH 165TH - 185TH												
ORGKEY: 2918161                      J.L.# MULTIPLE												
PHASE	PRIOR-YRS	2014CB	2014E	2015E	2016E	2017E	2018E	2019E	2020E	6-YEAR TOTAL	TOTAL PROJECT	
<b>PROJECT EXPENDITURES:</b>												
1-PROJECT ADMINISTRATION	11,619,041	7,089	7,089								11,626,130	
2-REAL ESTATE ACQUISITION	13,124,057										13,124,057	
3-CONSTRUCTION	23,982,472										23,982,472	
<b>TOTAL PROJECT EXPENDITURES</b>	<b>48,725,569</b>	<b>7,089</b>	<b>7,089</b>								<b>48,732,658</b>	
<b>REVENUE SOURCES:</b>												
FEDERAL - SAFETEA-LU	1,439,839										1,439,839	
FEDERAL - STP	13,066,979	6,132	6,132								13,073,111	
FEDERAL TRANSIT ADMINISTRATION (FTA)	133,480										133,480	
HIGHWAY SAFETY IMPROVEMENT PROGRAM (HSIP)	1,000,000										1,000,000	
IN-LIEU FUNDS	223,048										223,048	
KING COUNTY METRO	2,014,774										2,014,774	
NEW TRANSPORTATION PARTNERSHIP ACT (TPA) FUNDS	9,996,130										9,996,130	
NICKEL FUND	2,100,000										2,100,000	
STATE REGIONAL MOBILITY TRANSIT GRANT	2,500,000										2,500,000	
SURFACE WATER FUNDS	1,000,000										1,000,000	
TRANSPORTATION AND COMMUNITY SYSTEM PRESERVA	444,600										444,600	
TRANSPORTATION IMPROVEMENT BOARD	5,316,414										5,316,414	
URBAN VITALITY	999,989										999,989	
UTILITY REIMBURSEMENTS	6,329,898										6,329,898	
ROADS CAPITAL FUND	2,160,418	957	957								2,161,375	
<b>TOTAL PROJECT REVENUES</b>	<b>48,725,569</b>	<b>7,089</b>	<b>7,089</b>								<b>48,732,658</b>	
1% FOR PUBLIC ART ELIGIBLE (Y/N)	Y											
<b>IMPACT ON OPERATING BUDGET</b>		<b>2014CB</b>	<b>2014E</b>	<b>2015E</b>	<b>2016E</b>	<b>2017E</b>	<b>2018E</b>	<b>2019E</b>	<b>2020E</b>			
<b>TOTAL IMPACT ON OPERATING BUDGET</b>												
<b>PROJECT TIME LINE:</b>		<b>2014E</b>	<b>2015E</b>	<b>2016E</b>	<b>2017E</b>	<b>2018E</b>	<b>2019E</b>	<b>2020E</b>				
PROJECT ADMINISTRATION		Q1										

## AURORA CORRIDOR IMPROVEMENT PROJECT (N 165th Street to N 205th Street)

AURORA AVENUE NORTH 185TH - 192ND												
ORGKEY: 2918161      J.L.# MULTIPLE												
PHASE	PRIOR-YRS	2014CB	2014E	2015E	2016E	2017E	2018E	2019E	2020E	6-YEAR TOTAL	TOTAL PROJECT	
<b>PROJECT EXPENDITURES:</b>												
1-PROJECT ADMINISTRATION	5,527,748	3,500	3,500								5,531,248	
2-REAL ESTATE ACQUISITION	566,019										566,019	
3-CONSTRUCTION	9,971,660										9,971,660	
CONTINGENCY												
<b>TOTAL PROJECT EXPENDITURES</b>	<b>16,065,427</b>	<b>3,500</b>	<b>3,500</b>								<b>16,068,927</b>	
<b>REVENUE SOURCES:</b>												
CMAQ	1,000,000										1,000,000	
DOE GRANT	624,243										624,243	
FEDERAL - SAFETEA-LU	899,899										899,899	
FEDERAL - STP	1,132,283										1,132,283	
FEDERAL TRANSIT ADMINISTRATION (FTA)	284,525										284,525	
KING COUNTY METRO	166,217										166,217	
NEW TRANSPORTATION PARTNERSHIP ACT (TPA) FUNDS	3,871										3,871	
STATE REGIONAL MOBILITY TRANSIT GRANT	1,000,000										1,000,000	
SURFACE WATER FUNDS	300,000										300,000	
TRANSPORTATION IMPROVEMENT BOARD	5,499,988										5,499,988	
UTILITY REIMBURSEMENTS	1,515,689										1,515,689	
ROADS CAPITAL FUND	3,638,712	3,500	3,500								3,642,212	
<b>TOTAL PROJECT REVENUES</b>	<b>16,065,427</b>	<b>3,500</b>	<b>3,500</b>								<b>16,068,927</b>	
1% FOR PUBLIC ART ELIGIBLE (Y/N)	Y											
<b>IMPACT ON OPERATING BUDGET</b>		<b>2014CB</b>	<b>2014E</b>	<b>2015E</b>	<b>2016E</b>	<b>2017E</b>	<b>2018E</b>	<b>2019E</b>	<b>2020E</b>			
<b>TOTAL IMPACT ON OPERATING BUDGET</b>												
<b>PROJECT TIME LINE:</b>			<b>2014E</b>	<b>2015E</b>	<b>2016E</b>	<b>2017E</b>	<b>2018E</b>	<b>2019E</b>	<b>2020E</b>			
PROJECT ADMINISTRATION			Q1 Q2									

## AURORA AVENUE NORTH – 145TH TO 192ND SAFETY IMPROVEMENTS



**Project Description:** This grant funded project begins at N 145th Street and extends to N 192nd Street. The project scope of work includes upgrades to elements along this section of the Aurora Corridor to improve safety. These elements include: 1) Changing hand hole lids to meet ADA requirements for skid resistance; 2) Adding side-mounted signal heads at intersections to improve visibility; 3) Adding pedestrian push button poles at certain curb ramps per the current WSDOT Design Manual; 4) Revising illuminated signs at four intersections and 5) Relocating/updating other signs to comply with the Manual of Uniform Traffic Control Devices (MUTCD) standards and provide better advance information.

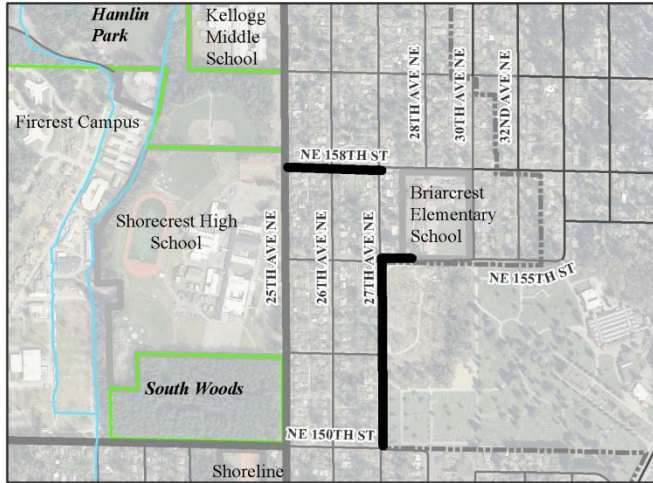
**Service Impact:** This project will improve the safety and mobility of pedestrians, transit users, people with disabilities, and drivers along Aurora Avenue from N 145th Street to N 192nd Street.

**Changes from the 2014-2019 CIP:** It was anticipated this project would have been nearly complete in 2013 with close-out in 2014. Work on the

project did not start until 2014. The result was most of the cost expenditure shifted from 2013 to 2014. Long procurement times led to the contract being suspended twice, resulting in higher construction management costs for continued follow-up.

AURORA AVENUE NORTH-145TH TO 192ND SAFETY IMF												
ORGKEY: 2916311		J.L.# ST262042										
PHASE	PRIOR-YRS	2014CB	2014E	2015E	2016E	2017E	2018E	2019E	2020E	6-YEAR TOTAL	TOTAL PROJECT	
<b>PROJECT EXPENDITURES:</b>												
1-PROJECT ADMINISTRATION	54,091	28,134	51,771									105,862
3-CONSTRUCTION	3,893	343,969	327,362									331,255
<b>TOTAL PROJECT EXPENDITURES</b>	<b>57,984</b>	<b>372,103</b>	<b>379,133</b>									<b>437,117</b>
<b>REVENUE SOURCES:</b>												
HIGHWAY SAFETY IMPROVEMENT PROGRAM (HSIP)	1,010	354,478	333,625									334,635
ROADS CAPITAL FUND	56,974	17,625	45,508									102,482
<b>TOTAL PROJECT REVENUES</b>	<b>57,984</b>	<b>372,103</b>	<b>379,133</b>									<b>437,117</b>
1% FOR PUBLIC ART ELIGIBLE (Y/N)	Y	3,440	3,274								9,294	
<b>IMPACT ON OPERATING BUDGET</b>		<b>2014CB</b>	<b>2014E</b>	<b>2015E</b>	<b>2016E</b>	<b>2017E</b>	<b>2018E</b>	<b>2019E</b>	<b>2020E</b>			
<b>TOTAL IMPACT ON OPERATING BUDGET</b>												
<b>PROJECT TIME LINE:</b>				<b>2014E</b>	<b>2015E</b>	<b>2016E</b>	<b>2017E</b>	<b>2018E</b>	<b>2019E</b>	<b>2020E</b>		
PROJECT ADMINISTRATION		Q1 Q2 Q3 Q4										
CONSTRUCTION		Q1 Q2 Q3 Q4										

## BRIARCREST SAFE ROUTES TO SCHOOL



### **Project Description:**

Utilizing a state grant for Safe Routes to Schools, sidewalks will be constructed serving Briarcrest Elementary. More specifically, a sidewalk will be constructed on the south side of NE 158th from 25th Ave NE to the school. This section also serves Shorecrest High School and Kellogg Middle School. Sidewalks will also be installed on the east side of 27th Ave NE from NE 150th to NE 155th and on NE 155th from 27th Ave NE to the backside of the school. This project will work in cooperation with the Shoreline School District.

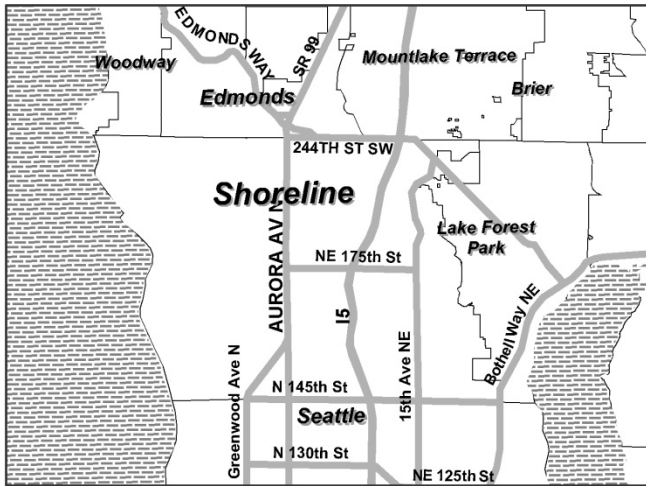
### **Service Impact:**

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

Changes from the 2014-2019 CIP: No changes.

BRIARCREST SAFE ROUTES TO SCHOOL												
ORGKEY: 2914290		I.L.# ST257700										
PHASE	PRIOR-YRS	2014CB	2014E	2015E	2016E	2017E	2018E	2019E	2020E	6-YEAR TOTAL	TOTAL PROJECT	
<b>PROJECT EXPENDITURES:</b>												
1-PROJECT ADMINISTRATION	118,497	5,409	5,409								123,906	
3-CONSTRUCTION	388,694	2,070	2,070								390,764	
<b>TOTAL PROJECT EXPENDITURES</b>	<b>507,190</b>	<b>7,479</b>	<b>7,479</b>								<b>514,669</b>	
<b>REVENUE SOURCES:</b>												
SAFE ROUTES TO SCHOOL	384,622										384,622	
SHORELINE SCHOOL DISTRICT	23,000										23,000	
ROADS CAPITAL FUND	99,568	7,479	7,479								107,047	
<b>TOTAL PROJECT REVENUES</b>	<b>507,190</b>	<b>7,479</b>	<b>7,479</b>								<b>514,669</b>	
1% FOR PUBLIC ART ELIGIBLE (Y/N)	N											
<b>IMPACT ON OPERATING BUDGET</b>		<b>2014CB</b>	<b>2014E</b>	<b>2015E</b>	<b>2016E</b>	<b>2017E</b>	<b>2018E</b>	<b>2019E</b>	<b>2020E</b>			
LANDSCAPING				3,000	3,000	3,000	3,000	3,000	3,000			
<b>TOTAL IMPACT ON OPERATING BUDGET</b>				<b>3,000</b>	<b>3,000</b>	<b>3,000</b>	<b>3,000</b>	<b>3,000</b>	<b>3,000</b>			
<b>PROJECT TIME LINE:</b>			<b>2014E</b>	<b>2015E</b>	<b>2016E</b>	<b>2017E</b>	<b>2018E</b>	<b>2019E</b>	<b>2020E</b>			
PROJECT ADMINISTRATION			Q1 Q2									
CONSTRUCTION			Q1 Q2									

## TRANSPORTATION MASTER PLAN UPDATE



### **Project Description:**

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

### **Service Impact:**

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

Changes from 2014-2019 CIP: No changes.

TRANSPORTATION MASTER PLAN UPDATE												
ORGKEY: 2915164		J.L.# ST106100										
PHASE	PRIOR-YRS	2014CB	2014E	2015E	2016E	2017E	2018E	2019E	2020E	6-YEAR TOTAL	TOTAL PROJECT	
<b>PROJECT EXPENDITURES:</b>												
1-PROJECT ADMINISTRATION	316,792	16,356	16,356									333,148
<b>TOTAL PROJECT EXPENDITURES</b>	<b>316,792</b>	<b>16,356</b>	<b>16,356</b>									<b>333,148</b>
<b>REVENUE SOURCES:</b>												
ROADS CAPITAL FUND	316,792	16,356	16,356									333,148
<b>TOTAL PROJECT REVENUES</b>	<b>316,792</b>	<b>16,356</b>	<b>16,356</b>									<b>333,148</b>
1% FOR PUBLIC ART ELIGIBLE (Y/N)	N											
<b>IMPACT ON OPERATING BUDGET</b>		<b>2014CB</b>	<b>2014E</b>	<b>2015E</b>	<b>2016E</b>	<b>2017E</b>	<b>2018E</b>	<b>2019E</b>	<b>2020E</b>			
<b>TOTAL IMPACT ON OPERATING BUDGET</b>												
<b>PROJECT TIME LINE:</b>			<b>2014E</b>	<b>2015E</b>	<b>2016E</b>	<b>2017E</b>	<b>2018E</b>	<b>2019E</b>	<b>2020E</b>			
PROJECT ADMINISTRATION			Q1 Q2 Q3 Q4									

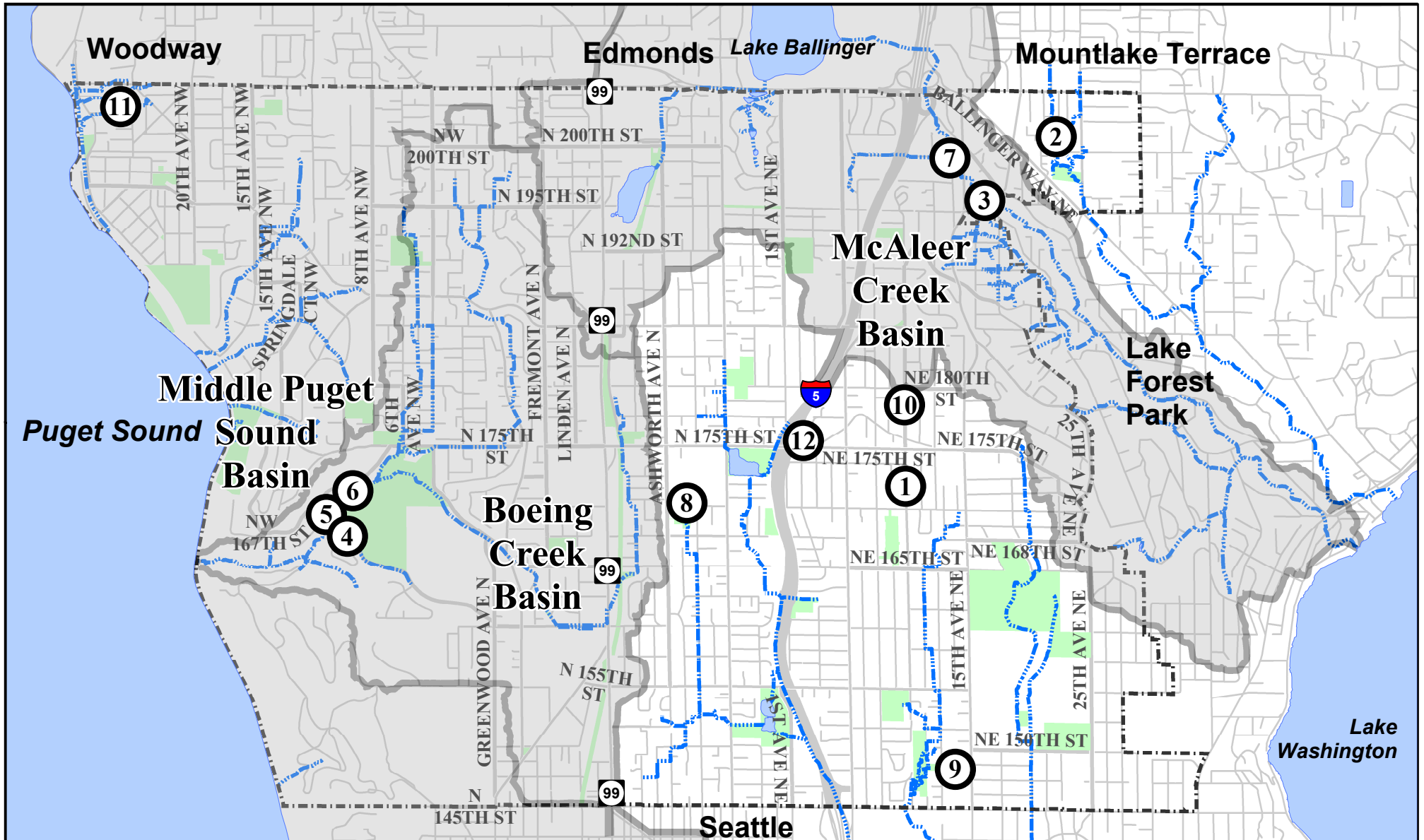




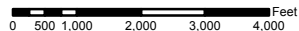
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# **SURFACE WATER UTILITY FUND SUMMARY**



**City of Shoreline**  
2014-2020 Surface Water  
Capital Improvement Plan



Date: 9/29/2014

-  City Project
-  Basin Plan
-  City Limits
-  Stream
-  Park

1. 10th Ave NE Drainage Improvements
2. Ballinger Creek Drainage Study
3. Goheen Revetment Repair
4. Hidden Lake Dam Removal
5. Hidden Lake Dredging
6. Hidden Lake Maintenance Study

7. McAleer Creek Basin Plan
8. Meridian Park Wetland Drainage Improvement
9. N 148th Infiltration Facilities
10. North Fork Thornton Creek LID Stormwater Retrofit
11. Puget Sound Basin Drainage Plan
12. Pump Station 25

- CITYWIDE IMPROVEMENTS**
- Stormwater Pipe Replacement Program
  - Surface Water Management
  - Greenworks Projects
  - Surface Water Small Projects

**City of Shoreline 2015 - 2020 Capital Improvement Plan**

**Program Summary**

**Surface Water Utility Fund**

	PRIOR-YRS	2014CB	2014E	2015E	2016E	2017E	2018E	2019E	2020E	6-YEAR TOTAL	TOTAL PROJECT
<i>PROPOSED UTILITY RATE INCREASE</i>			3.0%	3.0%	4.0%	5.0%	5.0%	5.0%	5.0%		
<i>SWM RATE RESIDENTIAL SF HOME ANNUAL FEE</i>			142	146	152	159	167	176	184		
<b>PROJECT EXPENDITURES</b>											
<b><u>REPAIR AND REPLACEMENT</u></b>											
<b>Basin Planning</b>											
PUGET SOUND DRAINAGES BASIN PLAN	-	-	-	200,000	-	-	-	-	-	200,000	200,000
<b>Flood Protection / Drainage Improvement</b>											
10TH AVE NE DRAINAGE IMPROVEMENTS	-	-	-	-	75,000	100,000	100,000	-	-	275,000	275,000
HIDDEN LAKE DAM REMOVAL	-	-	-	90,000	-	-	-	-	-	90,000	90,000
GOHEEN REVETMENT REPAIR	100,400	291,305	66,160	200,794	17,000	11,500	6,000	6,000	6,000	247,294	413,854
NE 148TH INFILTRATION FACILITIES	-	-	65,000	200,000	-	-	-	-	-	200,000	265,000
NORTH FORK THORNTON CREEK LID STORMWATER RETROFIT	762,536	77,464	55,575	5,892	-	-	-	-	-	5,892	824,003
STORMWATER PIPE REPLACEMENT PROGRAM	9,079	479,000	479,000	870,000	955,000	955,000	870,000	580,000	580,000	4,810,000	5,298,079
SURFACE WATER SMALL PROJECTS	2,211,731	138,538	138,538	150,000	150,000	150,000	150,000	100,000	100,000	800,000	3,150,269
<b>Water Quality</b>											
SURFACE WATER GREEN WORKS PROJECTS	221,668	342,814	277,814	50,000	50,000	50,000	50,000	50,000	50,000	300,000	799,482
<b><u>PROJECTS TO BE COMPLETED IN CURRENT YEAR (2014)</u></b>											
BALLINGER CREEK DRAINAGE STUDY (LYONS CREEK BASIN)	141	209,859	210,000	-	-	-	-	-	-	-	210,141
HIDDEN LAKE DREDGING	111,711	2,656	2,656	-	-	-	-	-	-	-	114,367
HIDDEN LAKE MAINTENANCE STUDY	-	100,000	60,000	-	-	-	-	-	-	-	60,000
MCALEER CREEK BASIN PLAN	-	450,000	450,000	-	-	-	-	-	-	-	450,000
MERIDIAN PARK WETLAND DRAINAGE IMPROVEMENT	365,066	24,000	24,000	-	-	-	-	-	-	-	389,066
PUMP STATION NO. 25	559,801	-	459	-	-	-	-	-	-	-	560,260
<b><u>NON-PROJECT SPECIFIC</u></b>											
SURFACE WATER CAPITAL ENGINEERING	1,778,191	205,000	205,000	217,000	230,000	244,000	258,000	258,000	258,000	1,465,000	3,448,191
COST ALLOCATION CHARGES	812,119	166,868	166,868	217,083	125,000	125,000	125,000	125,000	125,000	842,083	1,821,070
PUBLIC WORKS DEBT SERVICE PAYMENT		344,431	344,431	344,431	337,534	335,902	334,269	332,637	332,637	2,017,410	2,361,841
MAINTENANCE FACILITY DEBT SERVICE		260,823	141,736	119,086	141,736	141,736	141,736	-	-	544,294	686,030
STORMWATER PIPE REPL DEBT SERVICE PAYMENT			-	182,391	182,391	364,783	364,783	364,783	364,783	1,823,914	1,823,914
<b>TOTAL EXPENDITURES</b>	<b>6,932,442</b>	<b>3,092,758</b>	<b>2,687,237</b>	<b>2,846,677</b>	<b>2,263,661</b>	<b>2,477,921</b>	<b>2,399,788</b>	<b>1,816,420</b>	<b>1,816,420</b>	<b>13,620,887</b>	<b>23,240,566</b>
<b>REVENUES</b>											
INVESTMENT INTEREST		6055	6,055	8,501	32,038	30,648	76,863	61,767	69,523	279,339	
DEPARTMENT OF ECOLOGY STORMWATER CAPACITY GRANT		-	-	-	-	-	-	-	-	-	
DEPARTMENT OF ECOLOGY STORMWATER RETROFIT GRANT		58,226	40,427	4,419	-	-	-	-	-	4,419	
KING COUNTY FLOOD ZONE DISTRICT OPPORTUNITY		80,000	105,805	105,805	105,805	105,805	105,805	105,805	105,805	634,830	
FUTURE FUNDING - BONDS				2,000,000		2,000,000				4,000,000	
<b>TOTAL REVENUES</b>		<b>144,281</b>	<b>152,287</b>	<b>2,118,725</b>	<b>137,843</b>	<b>2,136,453</b>	<b>182,668</b>	<b>167,572</b>	<b>175,328</b>	<b>4,918,588</b>	
<b>BEGINNING FUND BALANCE</b>			<b>3,274,529</b>	<b>1,700,157</b>	<b>1,965,541</b>	<b>1,178,775</b>	<b>2,329,167</b>	<b>1,816,664</b>	<b>2,044,785</b>	<b>1,700,157</b>	
TOTAL CAPITAL REVENUES			152,287	2,118,725	137,843	2,136,453	182,668	167,572	175,328	4,918,588	
TOTAL OPERATING REVENUES			3,520,914	3,351,803	3,719,382	3,905,351	4,100,619	4,305,650	4,520,932	23,903,737	
ADDITIONAL OPERATING REVENUE (SCHOOL DISTRICT)				274,380	221,335	232,402	244,022	256,223	269,034	1,497,396	
TOTAL CAPITAL EXPENDITURES			2,687,237	2,846,677	2,263,661	2,477,921	2,399,788	1,816,420	1,816,420	13,620,887	
TOTAL OPERATING EXPENDITURES		2,510,193	2,560,336	2,632,847	2,601,665	2,645,893	2,640,023	2,684,904	2,730,547	15,935,880	
<b>ENDING FUND BALANCE</b>	<b>3,274,529</b>		<b>1,700,157</b>	<b>1,965,541</b>	<b>1,178,775</b>	<b>2,329,167</b>	<b>1,816,664</b>	<b>2,044,785</b>	<b>2,463,111</b>	<b>2,463,111</b>	
MINIMUM REQUIRED RESERVE (20% OPER REV)			704,183	670,361	743,876	781,070	820,124	861,130	904,186		
VARIANCE ABOVE MINIMUM REQUIRED RESERVE			995,974	1,295,180	434,899	1,548,097	996,540	1,183,655	1,558,925		
IMPACT ON OPERATING BUDGET			-	-	54,869	56,079	56,809	57,500	57,630		

## SURFACE WATER UTILITY FUND SUMMARY

### *Types of Projects*

In the Surface Water Utility Fund, projects are categorized as Basin Planning Projects, Flood Protection/Drainage Improvement Projects, or Water Quality Projects. Funding for these projects is provided from an allocation of the surface water fees or grants.

### 2015-2020 CIP Summary

The 2015-2020 Roads Capital CIP totals \$13.6 million. There are 9 projects proposed for funding over this period.

Project	2015 Estimate	2016 Estimate	2017 Estimate	2018 Estimate	2019 Estimate	2020 Estimate	Total 2015-2020
<i>Expenditures</i>							
Basin Planning	\$200,000	\$0	\$0	\$0	\$0	\$0	\$200,000
Flood Protection/Drainage Improvement	\$1,516,686	\$1,197,000	\$1,216,500	\$1,126,000	\$686,000	\$686,000	\$6,428,186
Water Quality	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$300,000
Non-Project Specific	\$1,079,991	\$1,016,661	\$1,211,421	\$1,223,788	\$1,080,420	\$1,080,420	\$6,692,701
<b>Total Expenditures by Year</b>	<b>\$2,846,677</b>	<b>\$2,263,661</b>	<b>\$2,477,921</b>	<b>\$2,399,788</b>	<b>\$1,816,420</b>	<b>\$1,816,420</b>	<b>\$13,620,887</b>
<b>Revenues by Year</b>	<b>\$2,119,325</b>	<b>\$139,809</b>	<b>\$2,139,640</b>	<b>\$186,817</b>	<b>\$171,988</b>	<b>\$179,895</b>	<b>\$4,937,474</b>
Beginning Fund Balance	\$1,820,157	\$2,086,141	\$1,301,341	\$2,454,919	\$1,946,566	\$2,179,104	\$1,820,157
Total Capital Revenues	\$2,119,325	\$139,809	\$2,139,640	\$186,817	\$171,988	\$179,895	\$4,937,474
Total Operating Revenues	\$3,626,183	\$3,940,717	\$4,137,753	\$4,344,641	\$4,561,873	\$4,789,966	\$25,401,133
Total Capital Expenditures	\$2,846,677	\$2,263,661	\$2,477,921	\$2,399,788	\$1,816,420	\$1,816,420	\$13,620,887
Total Operating Expenditures	\$2,632,847	\$2,601,665	\$2,645,893	\$2,640,023	\$2,684,904	\$2,730,547	\$15,935,880
Ending Fund Balance	\$2,086,141	\$1,301,341	\$2,454,919	\$1,946,566	\$2,179,104	\$2,601,997	\$2,601,997
<b>Impact on Operating Budget</b>	<b>\$0</b>	<b>\$54,869</b>	<b>\$56,079</b>	<b>\$56,809</b>	<b>\$57,500</b>	<b>\$57,630</b>	

### *Policy Issues*

**Minimum Working Capital:** The fund balance reserve needs to be maintained at 20% of budgeted operating revenues. The proposed CIP meets that goal.

**Master Plan:** This capital improvement plan includes surface water projects recommended in the Surface Water Master Plan based on available funding.

**Surface Water Fees:** The 2015 – 2020 CIP assumes that surface water rates will be increased in 2015 by 3% and will increase by 4% in 2016, and to 5% increased for 2017 – 2020. This equates to an annual increase of \$4 for a single family residential home in 2015. Future rate analysis will be required as basin plans are completed and the City Council makes policy decisions regarding the level of capital improvements to be implemented.

**King County Flood Zone Taxes:** In 2008, King County began assessing a \$0.154 per \$1,000 assessed valuation property tax for the purpose of addressing flooding issues throughout the county. Based on the current funding distribution formula, Shoreline anticipates receiving \$105,805 annually.

**Underfunded and Unfunded Projects:** The following table reflects all the projects that are either underfunded or unfunded and awaiting future funding.

PROJECT TITLE	PROJECT DESCRIPTION	ESTIMATED
<b>UNFUNDED</b>		
<b>Thornton Creek Basin Plan (2009) Project F3 Residential flooding on 5<sup>th</sup> Ave. NE</b>	Flooding due to maximum capacity at the Serpentine Pump Station is not capable of handling the 25-yr storm and pipe system on 5th Ave NE is insufficient	\$880,000
<b>Storm Creek Basin Plan (2013) (high ranked medium priority) Project ST-CIP-2 Convert roadside ditches to bio-infiltration swales</b>	Conversion of 1775 feet of roadside ditches in Storm Creek basin into bio-infiltration facilities.	\$400,000
<b>Boeing Creek Basin Plan (2013) (high ranked medium priority) Project BC-CIP-8 Interurban trail bio-infiltration swales</b>	Conversion of approximately 1,300 linear feet of existing stormwater conveyance system located in the Seattle City Light right-of-way (ROW) along the Interurban Trail to bio-infiltration swales.	\$745,416



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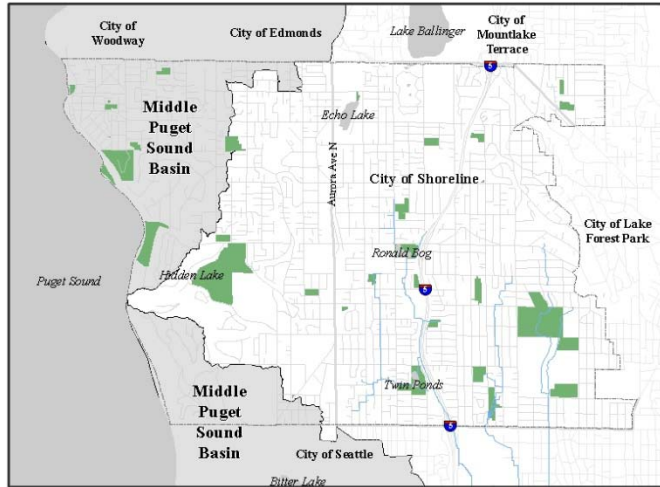


# ***Surface Water Utility Fund***

## ***Projects***



## PUGET SOUND DRAINAGES BASIN PLAN



### **Project Description:**

The goal of the basin plan is to assess existing hydrologic, water quality, and habitat conditions; identify projects, programs and regulatory measures to improve drainage, water quality, stream and wetland habitat for the Puget Sound Drainages Basin. The study will also include a stormwater pipe condition assessment to identify stormwater infrastructure for future repair and replacement and flood plain delineation (where appropriate).

### **Service Impact:**

Increase the service level to residents that live within the smaller drainages on the west side of the City that discharge directly into Puget Sound.

Changes from the 2014-2019 CIP: No changes.

PUGET SOUND DRAINAGES BASIN PLAN													
ORGKEY: 3023318		J.L.# SW266300											
PHASE	PRIOR-YRS	2014CB	2014YTD	2014E	2015E	2016E	2017E	2018E	2019E	2020E	6-YEAR TOTAL	TOTAL PROJECT	
<b>PROJECT EXPENDITURES:</b>													
1-PROJECT ADMINISTRATION					200,000						200,000	200,000	
<b>TOTAL PROJECT EXPENDITURES</b>					<b>200,000</b>						<b>200,000</b>	<b>200,000</b>	
<b>REVENUE SOURCES:</b>													
SW CAPITAL FUND					200,000						200,000	200,000	
<b>TOTAL PROJECT REVENUES</b>					<b>200,000</b>						<b>200,000</b>	<b>200,000</b>	
1% FOR PUBLIC ART ELIGIBLE (Y/N)	N												
<b>IMPACT ON OPERATING BUDGET</b>		<b>2014CB</b>	<b>2014YTD</b>	<b>2014E</b>	<b>2015E</b>	<b>2016E</b>	<b>2017E</b>	<b>2018E</b>	<b>2019E</b>	<b>2020E</b>			
<b>TOTAL IMPACT ON OPERATING BUDGET</b>													
<b>PROJECT TIME LINE:</b>				<b>2014E</b>	<b>2015E</b>	<b>2016E</b>	<b>2017E</b>	<b>2018E</b>	<b>2019E</b>	<b>2020E</b>			
PROJECT ADMINISTRATION					Q1	Q2	Q3	Q4					

## 10th AVENUE NE DRAINAGE IMPROVEMENTS



### **Project Description:**

Project will reduce flooding along 10th Avenue NE between NE 165th Street and NE 175th Street. Improvements will include improving system capacity by upsizing and adjusting slopes for existing ditches and pipes. Bioretention and infiltration facilities will be selectively added contingent upon feasibility.

### **Service Impact:**

Increase the service level to residents along 10th Avenue NE between NE 165th Street and NE 175th Street.

Changes from the 2014-2019 CIP: New project.

10TH AVE NE DRAINAGE IMPROVEMENTS													
ORGKEY: NEW		J.L.# NEW											
PHASE	PRIOR-YRS	2014CB	2014YTD	2014E	2015E	2016E	2017E	2018E	2019E	2020E	6-YEAR TOTAL	TOTAL PROJECT	
<b>PROJECT EXPENDITURES:</b>													
1-PROJECT ADMINISTRATION						50,000	25,000	25,000			100,000	100,000	
3-CONSTRUCTION						25,000	75,000	75,000			175,000	175,000	
<b>TOTAL PROJECT EXPENDITURES</b>						<b>75,000</b>	<b>100,000</b>	<b>100,000</b>			<b>275,000</b>	<b>275,000</b>	
<b>REVENUE SOURCES:</b>													
SW CAPITAL FUND						75,000	100,000	100,000			275,000	275,000	
<b>TOTAL PROJECT REVENUES</b>						<b>75,000</b>	<b>100,000</b>	<b>100,000</b>			<b>275,000</b>	<b>275,000</b>	
1% FOR PUBLIC ART ELIGIBLE (Y/N)													N
<b>IMPACT ON OPERATING BUDGET</b>													
<b>TOTAL IMPACT ON OPERATING BUDGET</b>													
<b>PROJECT TIME LINE:</b>													
PROJECT ADMINISTRATION													
CONSTRUCTION													

## HIDDEN LAKE DAM REMOVAL



### **Project Description:**

The goal of this project is to create a conceptual design for the eventual dam removal and stream restoration at Hidden Lake. This conceptual design will help to guide a formal design and multi-functional restoration of the stream. The conceptual design will incorporate technical and public outreach components.

### **Service Impact:**

This conceptual design will help to work towards reducing long term maintenance costs to the Surface Water Utility while improving habitat and water quality conditions.

Changes from the 2014-2019 CIP: New project.

Hidden Lake Dam Removal												
ORGKEY: 3023327		J.L.# NEW										
PHASE	PRIOR-YRS	2014CB	2014E	2015E	2016E	2017E	2018E	2019E	2020E	6-YEAR TOTAL	TOTAL PROJECT	
<b>PROJECT EXPENDITURES:</b>												
1-PROJECT ADMINISTRATION					90,000						90,000	90,000
<b>TOTAL PROJECT EXPENDITURES</b>					<b>90,000</b>						<b>90,000</b>	<b>90,000</b>
<b>REVENUE SOURCES:</b>												
SW CAPITAL FUND					90,000						90,000	90,000
<b>TOTAL PROJECT REVENUES</b>					<b>90,000</b>						<b>90,000</b>	<b>90,000</b>
1% FOR PUBLIC ART ELIGIBLE (Y/N)		N										
<b>IMPACT ON OPERATING BUDGET</b>												
		2014CB	2014E	2015E	2016E	2017E	2018E	2019E	2020E			
<b>TOTAL IMPACT ON OPERATING BUDGET</b>												
<b>PROJECT TIME LINE:</b>												
			2014E	2015E	2016E	2017E	2018E	2019E	2020E			
PROJECT ADMINISTRATION				Q1 Q2 Q3								

## GOHEEN REVETMENT REPAIR



**Project Description:**

This project will repair over 60-ft of a failing bank protection revetment located in a City drainage easement on the Goheen property. The revetment is located on McAleer Creek.

**Service Impact:**

Maintain existing storm facility infrastructure associated with drainage easements.

Changes from the 2014-2019 CIP: Project costs estimates have been increased slightly from \$400,000 to \$413,854. The timeline has also been extended through 2020 for costs associated with permit monitoring work.

GOHEEN REVETMENT REPAIR													
ORGKEY: 3023304		J.L.# SW261100											
PHASE	PRIOR-YRS	2014CB	2014YTD	2014E	2015E	2016E	2017E	2018E	2019E	2020E	6-YEAR TOTAL	TOTAL PROJECT	
<b>PROJECT EXPENDITURES:</b>													
1-PROJECT ADMINISTRATION	100,400	116,113	47,277	66,160	35,294	2,000	1,500	1,000	1,000	1,000	41,794	208,354	
3-CONSTRUCTION		175,192			165,500	15,000	10,000	5,000	5,000	5,000	205,500	205,500	
<b>TOTAL PROJECT EXPENDITURES</b>	<b>100,400</b>	<b>291,305</b>	<b>47,277</b>	<b>66,160</b>	<b>200,794</b>	<b>17,000</b>	<b>11,500</b>	<b>6,000</b>	<b>6,000</b>	<b>6,000</b>	<b>247,294</b>	<b>413,854</b>	
<b>REVENUE SOURCES:</b>													
SW CAPITAL FUND	100,400	291,305	47,277	66,160	200,794	17,000	11,500	6,000	6,000	6,000	247,294	413,854	
<b>TOTAL PROJECT REVENUES</b>	<b>100,400</b>	<b>291,305</b>	<b>47,277</b>	<b>66,160</b>	<b>200,794</b>	<b>17,000</b>	<b>11,500</b>	<b>6,000</b>	<b>6,000</b>	<b>6,000</b>	<b>247,294</b>	<b>413,854</b>	
1% FOR PUBLIC ART ELIGIBLE (Y/N)	N												
<b>IMPACT ON OPERATING BUDGET</b>		<b>2014CB</b>	<b>2014YTD</b>	<b>2014E</b>	<b>2015E</b>	<b>2016E</b>	<b>2017E</b>	<b>2018E</b>	<b>2019E</b>	<b>2020E</b>			
OTHER						1,000	1,000	1,000	1,000	1,000			
<b>TOTAL IMPACT ON OPERATING BUDGET</b>						<b>1,000</b>	<b>1,000</b>	<b>1,000</b>	<b>1,000</b>	<b>1,000</b>			
<b>PROJECT TIME LINE:</b>				<b>2014E</b>	<b>2015E</b>	<b>2016E</b>	<b>2017E</b>	<b>2018E</b>	<b>2019E</b>	<b>2020E</b>			
PROJECT ADMINISTRATION				Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4	Q2 Q3	Q2	Q2	Q2			
CONSTRUCTION					Q3	Q1 Q2 Q3 Q4	Q2 Q3	Q2	Q2	Q2			

## NE 148th STREET INFILTRATION FACILITIES



### **Project Description:**

Project will install multiple below-ground infiltration facilities along the NE 148th Street roadside between 12th and 15th Avenues NE. The infiltration facilities will reduce flooding and improve water quality. The infiltration facility technology allows for various surface treatments, including hard surfaces for locations requiring parking and other vehicle access usage, and bioswale surfacing at other locations. This is a new type of facility for the City with broad potential future implementation.

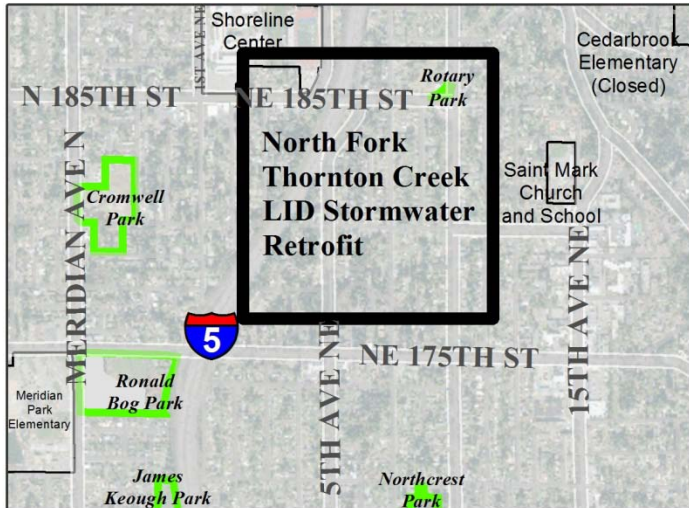
### **Service Impact:**

Increase the service level to residents along NE 148th Street between 12th Ave NE and 15th Ave NE.

Changes from the 2014-2019 CIP: New project.

NE 148TH INFILTRATION FACILITIES											
ORGKEY: 3023328		J.L.# NEW									
PHASE	PRIOR-YRS	2014CB	2014E	2015E	2016E	2017E	2018E	2019E	2020E	6-YEAR TOTAL	TOTAL PROJECT
<b>PROJECT EXPENDITURES:</b>											
1-PROJECT ADMINISTRATION			65,000	40,000						40,000	105,000
3-CONSTRUCTION				160,000						160,000	160,000
<b>TOTAL PROJECT EXPENDITURES</b>			<b>65,000</b>	<b>200,000</b>						<b>200,000</b>	<b>265,000</b>
<b>REVENUE SOURCES:</b>											
SW CAPITAL FUND			65,000	200,000						200,000	265,000
<b>TOTAL PROJECT REVENUES</b>			<b>65,000</b>	<b>200,000</b>						<b>200,000</b>	<b>265,000</b>
1% FOR PUBLIC ART ELIGIBLE (Y/N)			N								
<b>IMPACT ON OPERATING BUDGET</b>			2014CB	2014E	2015E	2016E	2017E	2018E	2019E	2020E	
<b>TOTAL IMPACT ON OPERATING BUDGET</b>											
<b>PROJECT TIME LINE:</b>			2014E	2015E	2016E	2017E	2018E	2019E	2020E		
PROJECT ADMINISTRATION			Q2 Q3 Q4	Q1 Q2 Q3							

## NORTH FORK THORNTON CREEK LID STORMWATER RETROFIT



### **Project Description:**

Installation of 700 linear feet of bioretention swales and 250 linear feet of infiltration trenches in the City's right-of-way in a residential sub-basin in the North Fork Thornton Creek watershed. The bioretention facilities will provide flow retention and water quality treatment for approximately 21 acres of the 158 acre sub-basin.

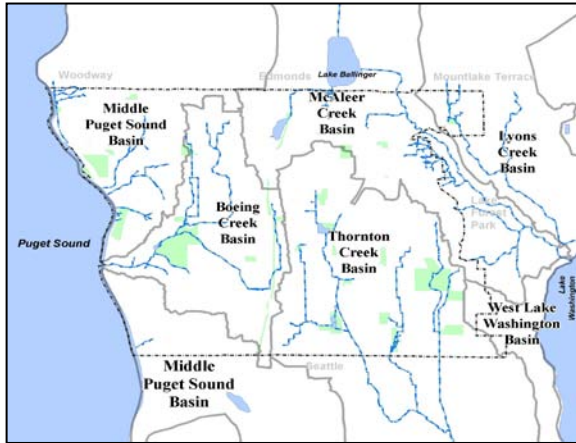
### **Service Impact:**

Increase the service level to residents in the North City neighborhood

Changes from the 2014-2019 CIP: The project has decreased slightly from \$840,000 to \$824,003. Final project closeout will occur in early 2015 instead of late 2014.

NORTH FORK THORNTON CREEK LID STORMWATER RETROFIT											
ORGKEY: 3023295      J.L.# SW258115											
PHASE	PRIOR-YRS	2014CB	2014E	2015E	2016E	2017E	2018E	2019E	2020E	6-YEAR TOTAL	TOTAL PROJECT
<b>PROJECT EXPENDITURES:</b>											
1-PROJECT ADMINISTRATION	251,764	3,325	13,582	5,029						5,029	270,375
2-REAL ESTATE ACQUISITION											
3-CONSTRUCTION	510,772	74,139	41,993	863						863	553,628
<b>TOTAL PROJECT EXPENDITURES</b>	<b>762,536</b>	<b>77,464</b>	<b>55,575</b>	<b>5,892</b>						<b>5,892</b>	<b>824,003</b>
<b>REVENUE SOURCES:</b>											
DEPARTMENT OF ECOLOGY STORMWATER RETROFIT GRANT	571,824	58,226	40,427	4,419						4,419	616,670
SW CAPITAL FUND	190,712	19,238	15,148	1,473						1,473	207,333
<b>TOTAL PROJECT REVENUES</b>	<b>762,536</b>	<b>77,464</b>	<b>55,575</b>	<b>5,892</b>						<b>5,892</b>	<b>824,003</b>
1% FOR PUBLIC ART ELIGIBLE (Y/N)	N										
<b>IMPACT ON OPERATING BUDGET</b>		<b>2014CB</b>	<b>2014E</b>	<b>2015E</b>	<b>2016E</b>	<b>2017E</b>	<b>2018E</b>	<b>2019E</b>	<b>2020E</b>		
LANDSCAPING					50,105	51,156	51,700	52,298	52,298		
<b>TOTAL IMPACT ON OPERATING BUDGET</b>					<b>50,105</b>	<b>51,156</b>	<b>51,700</b>	<b>52,298</b>	<b>52,298</b>		
<b>PROJECT TIME LINE:</b>			<b>2014E</b>	<b>2015E</b>	<b>2016E</b>	<b>2017E</b>	<b>2018E</b>	<b>2019E</b>	<b>2020E</b>		
PROJECT ADMINISTRATION			Q1 Q2 Q3 Q4	Q1							
CONSTRUCTION			Q1 Q2 Q3 Q4	Q1							

## STORMWATER PIPE REPLACEMENT PROGRAM



### **Project Description:**

This program will repair and replace failing infrastructure identified in the Asset Inventory and Condition Assessment Program of the City's drainage basins. Pipes with major structural deficiencies will be prioritized for repair and replacement.

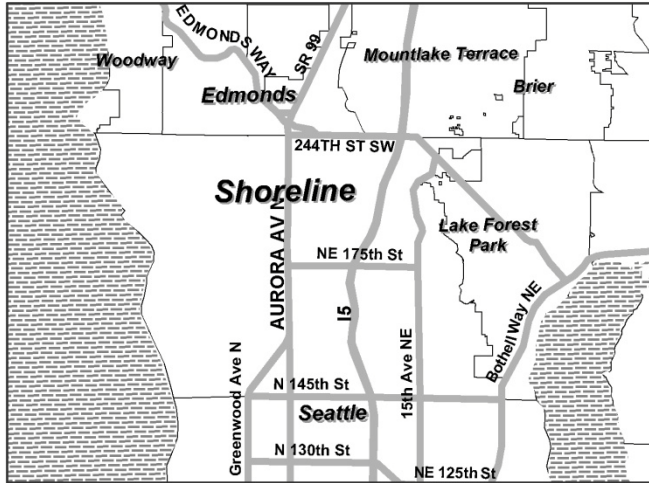
### **Service Impact:**

Increase the service level to residents in the drainage basins where condition assessments have been completed as part of the basin planning.

Changes from the 2014-2019 CIP: Total project budget was reallocated to extend work to 2020 without increasing total cost.

STORMWATER PIPE REPLACEMENT PROGRAM													
ORGKEY: 3023305		J.L.# SW261200											
PHASE	PRIOR-YRS	2014CB	2014YTD	2014E	2015E	2016E	2017E	2018E	2019E	2020E	6-YEAR TOTAL	TOTAL PROJECT	
<b>PROJECT EXPENDITURES:</b>													
1-PROJECT ADMINISTRATION	9,079	60,000	51,677	218,990	220,000	230,000	230,000	220,000	130,000	130,000	1,160,000	1,388,069	
3-CONSTRUCTION		419,000		260,010	650,000	725,000	725,000	650,000	450,000	450,000	3,650,000	3,910,010	
<b>TOTAL PROJECT EXPENDITURES</b>	<b>9,079</b>	<b>479,000</b>	<b>51,677</b>	<b>479,000</b>	<b>870,000</b>	<b>955,000</b>	<b>955,000</b>	<b>870,000</b>	<b>580,000</b>	<b>580,000</b>	<b>4,810,000</b>	<b>5,298,079</b>	
<b>REVENUE SOURCES:</b>													
KING COUNTY FLOOD ZONE DISTRICT OPPORTUNITY				105,805								105,805	
SW CAPITAL FUND	9,079	479,000	51,677	373,195	870,000	955,000	955,000	870,000	580,000	580,000	4,810,000	5,192,274	
<b>TOTAL PROJECT REVENUES</b>	<b>9,079</b>	<b>479,000</b>	<b>51,677</b>	<b>479,000</b>	<b>870,000</b>	<b>955,000</b>	<b>955,000</b>	<b>870,000</b>	<b>580,000</b>	<b>580,000</b>	<b>4,810,000</b>	<b>5,298,079</b>	
1% FOR PUBLIC ART ELIGIBLE (Y/N)	N												
<b>IMPACT ON OPERATING BUDGET</b>		<b>2014CB</b>	<b>2014YTD</b>	<b>2014E</b>	<b>2015E</b>	<b>2016E</b>	<b>2017E</b>	<b>2018E</b>	<b>2019E</b>	<b>2020E</b>			
<b>TOTAL IMPACT ON OPERATING BUDGET</b>													
<b>PROJECT TIME LINE:</b>				<b>2014E</b>	<b>2015E</b>	<b>2016E</b>	<b>2017E</b>	<b>2018E</b>	<b>2019E</b>	<b>2020E</b>			
PROJECT ADMINISTRATION				Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4		
CONSTRUCTION				Q2 Q3 Q4	Q2 Q3 Q4	Q2 Q3 Q4	Q2 Q3 Q4	Q2 Q3 Q4	Q2 Q3 Q4	Q2 Q3 Q4	Q2 Q3 Q4		

## SURFACE WATER SMALL PROJECTS



### **Project Description:**

Small works drainage projects will be identified that provide for the construction of minor drainage improvements to reduce localized flooding or surface water related problems at various locations throughout the city. Projects are identified through the City's customer request system and issues found in the field by City staff.

### **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.

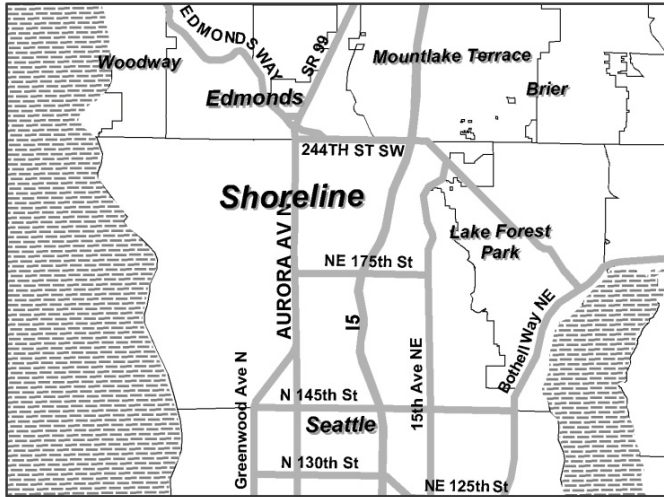
Changes from the 2014-2019 CIP: Includes the addition of funding for projects in 2020. For years 2015 through 2018, annual funding was increased from \$100,000

to \$150,000 due to increased need for minor drainage improvements.

SURFACE WATER SMALL PROJECTS												
ORGKEY: 3017105		J.L.# SW100700										
PHASE	PRIOR-YRS	2014CB	2014YTD	2014E	2015E	2016E	2017E	2018E	2019E	2020E	6-YEAR TOTAL	TOTAL PROJECT
<b>PROJECT EXPENDITURES:</b>												
1-PROJECT ADMINISTRATION	715,385	30,000	69,709	68,538	50,000	50,000	50,000	50,000	30,000	30,000	260,000	1,043,923
3-CONSTRUCTION	1,496,346	108,538		70,000	100,000	100,000	100,000	100,000	70,000	70,000	540,000	2,106,346
<b>TOTAL PROJECT EXPENDITURES</b>	<b>2,211,731</b>	<b>138,538</b>	<b>69,709</b>	<b>138,538</b>	<b>150,000</b>	<b>150,000</b>	<b>150,000</b>	<b>150,000</b>	<b>100,000</b>	<b>100,000</b>	<b>800,000</b>	<b>3,150,269</b>
<b>REVENUE SOURCES:</b>												
KING COUNTY FLOOD ZONE DISTRICT OPPORTUNITY	136,902											136,902
SW CAPITAL FUND	2,074,829	138,538	69,709	138,538	150,000	150,000	150,000	150,000	100,000	100,000	800,000	3,013,367
<b>TOTAL PROJECT REVENUES</b>	<b>2,211,731</b>	<b>138,538</b>	<b>69,709</b>	<b>138,538</b>	<b>150,000</b>	<b>150,000</b>	<b>150,000</b>	<b>150,000</b>	<b>100,000</b>	<b>100,000</b>	<b>800,000</b>	<b>3,150,269</b>
1% FOR PUBLIC ART ELIGIBLE (Y/N)	N											
<b>IMPACT ON OPERATING BUDGET</b>		<b>2014CB</b>	<b>2014YTD</b>	<b>2014E</b>	<b>2015E</b>	<b>2016E</b>	<b>2017E</b>	<b>2018E</b>	<b>2019E</b>	<b>2020E</b>		
LANDSCAPING						1,454	1,515	1,588	1,601	1,681		
<b>TOTAL IMPACT ON OPERATING BUDGET</b>						<b>1,454</b>	<b>1,515</b>	<b>1,588</b>	<b>1,601</b>	<b>1,681</b>		
<b>PROJECT TIME LINE:</b>				<b>2014E</b>	<b>2015E</b>	<b>2016E</b>	<b>2017E</b>	<b>2018E</b>	<b>2019E</b>	<b>2020E</b>		
PROJECT ADMINISTRATION				Q1 Q4	Q1 Q4	Q1 Q4	Q1 Q4	Q1 Q4	Q1 Q4	Q1 Q4	Q1 Q4	
CONSTRUCTION				Q2 Q3	Q2 Q3	Q2 Q3	Q2 Q3	Q2 Q3	Q2 Q3	Q2 Q3	Q2 Q3	



## SURFACE WATER MANAGEMENT GREENWORKS PROJECTS



### **Project Description:**

Greenworks is an innovative approach to storm water management. These are small works projects directed at improving water quality and aquatic habitat. The water quality projects include the design and construction of low-impact development bio-retention facilities (i.e. rain gardens) that remove pollutants from stormwater through retention and infiltration. The aquatic habitat projects improve and enhance streams, wetlands and riparian corridors. These types of projects include culvert replacement, bank stabilization, riparian planting and invasive plant removal.

### **Service Impact:**

Enhance water quality by removing pollutants from stormwater and creating new water quality facilities where none currently exist. In addition, the aquatic enhancements improve aquatic and riparian conditions for fish and wildlife in Shoreline's creeks and wetlands.

Changes from the 2014-2019 CIP: Includes the addition of funding for projects in 2020. Annual funding was decreased from \$100,000 to \$50,000 due to higher priority need for other drainage improvements.

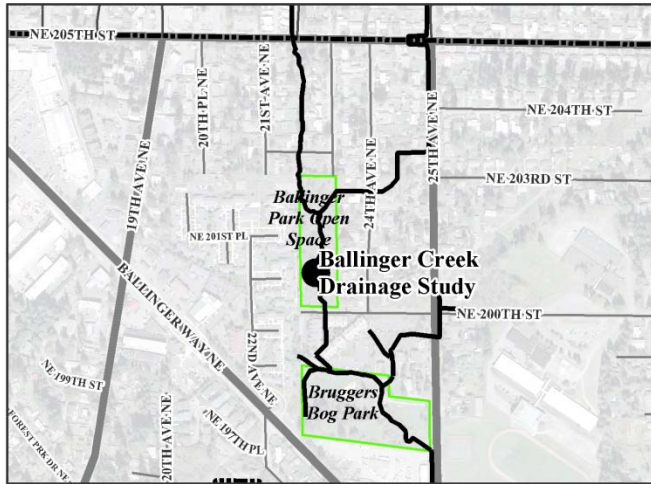
SURFACE WATER GREEN WORKS PROJECTS												
ORGKEY: 3018277		J.L.# SW2559000										
PHASE	PRIOR-YRS	2014CB	2014E	2015E	2016E	2017E	2018E	2019E	2020E	6-YEAR TOTAL	TOTAL PROJECT	
<b>PROJECT EXPENDITURES:</b>												
1-PROJECT ADMINISTRATION	100,675	42,814	122,000	36,912	18,000	18,000	18,000	18,000	18,000	126,912	349,587	
2-REAL ESTATE ACQUISITION												
3-CONSTRUCTION	120,993	300,000	155,814	13,088	32,000	32,000	32,000	32,000	32,000	173,088	449,895	
<b>TOTAL PROJECT EXPENDITURES</b>	<b>221,668</b>	<b>342,814</b>	<b>277,814</b>	<b>50,000</b>	<b>50,000</b>	<b>50,000</b>	<b>50,000</b>	<b>50,000</b>	<b>50,000</b>	<b>300,000</b>	<b>799,482</b>	
<b>REVENUE SOURCES:</b>												
DEPARTMENT OF ECOLOGY BIENNIAL STORMWATER CAI		60,000	120,000								120,000	
SW CAPITAL FUND	221,668	282,814	157,814	50,000	50,000	50,000	50,000	50,000	50,000	300,000	679,482	
<b>TOTAL PROJECT REVENUES</b>	<b>221,668</b>	<b>342,814</b>	<b>277,814</b>	<b>50,000</b>	<b>50,000</b>	<b>50,000</b>	<b>50,000</b>	<b>50,000</b>	<b>50,000</b>	<b>300,000</b>	<b>799,482</b>	
1% FOR PUBLIC ART ELIGIBLE (Y/N)	N											
<b>IMPACT ON OPERATING BUDGET</b>		<b>2014CB</b>	<b>2014E</b>	<b>2015E</b>	<b>2016E</b>	<b>2017E</b>	<b>2018E</b>	<b>2019E</b>	<b>2020E</b>			
	LANDSCAPING				2,310	2,408	2,521	2,601	2,651			
	<b>TOTAL IMPACT ON OPERATING BUDGET</b>				<b>2,310</b>	<b>2,408</b>	<b>2,521</b>	<b>2,601</b>	<b>2,651</b>			
<b>PROJECT TIME LINE:</b>		<b>2014E</b>		<b>2015E</b>		<b>2016E</b>		<b>2017E</b>		<b>2018E</b>		<b>2020E</b>
	PROJECT ADMINISTRATION	Q1 Q2	Q3 Q4	Q1 Q2	Q1 Q2	Q1 Q2	Q1 Q2	Q1 Q2	Q1 Q2	Q1 Q2	Q1 Q2	Q1 Q2
	CONSTRUCTION		Q3 Q4	Q3 Q4	Q3 Q4	Q3 Q4	Q3 Q4	Q3 Q4	Q3 Q4	Q3 Q4	Q3 Q4	Q3 Q4



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

***(2014)***

## BALLINGER CREEK DRAINAGE STUDY (LYONS CREEK BASIN)



### **Project Description:**

The goal of this drainage study is to develop policies and a set of actions to be completed in the watershed that will address flooding, fish habitat, and water quality problems in a comprehensive and affordable manner. This study will also include a stormwater pipe condition assessment to identify stormwater infrastructure for future repair and replacement and a flood plain delineation (where appropriate). The project area extends from the north at the City of Shoreline-Snohomish County border to the south at Ballinger Way NE (the Lake Forest Park Boundary). The primary goal will be to reduce creek flows in Ballinger Creek north of Ballinger Way that cause routine flooding on 25th Ave NE.

### **Service Impact:**

Increase the service level to residents in the vicinity of Ballinger Creek.

Changes from the 2014-2019 CIP: No changes.

BALLINGER CREEK DRAINAGE STUDY (LYONS CREEK)												
ORGKEY: 3023308		J.L.# SW115200										
PHASE	PRIOR-YRS	2014CB	2014E	2015E	2016E	2017E	2018E	2019E	2020E	6-YEAR TOTAL	TOTAL PROJECT	
<b>PROJECT EXPENDITURES:</b>												
1-PROJECT ADMINISTRATION	141	209,859	210,000									210,141
<b>TOTAL PROJECT EXPENDITURES</b>	<b>141</b>	<b>209,859</b>	<b>210,000</b>									<b>210,141</b>
<b>REVENUE SOURCES:</b>												
SW CAPITAL FUND	141	209,859	210,000									210,141
<b>TOTAL PROJECT REVENUES</b>	<b>141</b>	<b>209,859</b>	<b>210,000</b>									<b>210,141</b>
1% FOR PUBLIC ART ELIGIBLE (Y/N)	N											
<b>IMPACT ON OPERATING BUDGET</b>		<b>2014CB</b>	<b>2014E</b>	<b>2015E</b>	<b>2016E</b>	<b>2017E</b>	<b>2018E</b>	<b>2019E</b>	<b>2020E</b>			
<b>TOTAL IMPACT ON OPERATING BUDGET</b>												
<b>PROJECT TIME LINE:</b>				<b>2014E</b>	<b>2015E</b>	<b>2016E</b>	<b>2017E</b>	<b>2018E</b>	<b>2019E</b>	<b>2020E</b>		
PROJECT ADMINISTRATION		Q1 Q2 Q3										

## HIDDEN LAKE DREDGING



### **Project Description:**

This annual maintenance project was moved into the CIP because of the high cost of maintenance associated with large volume of sedimentation (over 5,000 cubic yards) in the facility from historic storm events in November and December 2012. This project is the semi-annual (once every two years, on average) sediment removal from the Hidden Lake surface water facility in Boeing Creek. The purpose of the sediment removal is to maintain the Hidden Lake habitat functions to the design specifications.

### **Service Impact:**

This project maintains the facility per the City's access easement with residents adjacent to the facility.

Changes from the 2014-2019 CIP: The total project cost was less than what was predicted as the contract award was less than the estimate. The project went into 2014 for project close out and final payment routing.

HIDDEN LAKE DREDGING												
ORGKEY:3009312		J.L.# SW262700										
PHASE	PRIOR-YRS	2014CB	2014E	2015E	2016E	2017E	2018E	2019E	2020E	6-YEAR TOTAL	TOTAL PROJECT	
<b>PROJECT EXPENDITURES:</b>												
1-PROJECT ADMINISTRATION	7,344	2,656	2,656									10,000
3-CONSTRUCTION	104,366											104,366
<b>TOTAL PROJECT EXPENDITURES</b>	<b>111,711</b>	<b>2,656</b>	<b>2,656</b>									<b>114,367</b>
<b>REVENUE SOURCES:</b>												
SW CAPITAL FUND	111,711	2,656	2,656									114,367
<b>TOTAL PROJECT REVENUES</b>	<b>111,711</b>	<b>2,656</b>	<b>2,656</b>									<b>114,367</b>
1% FOR PUBLIC ART ELIGIBLE (Y/N)	N											
<b>IMPACT ON OPERATING BUDGET</b>		<b>2014CB</b>	<b>2014E</b>	<b>2015E</b>	<b>2016E</b>	<b>2017E</b>	<b>2018E</b>	<b>2019E</b>	<b>2020E</b>			
<b>TOTAL IMPACT ON OPERATING BUDGET</b>												
<b>PROJECT TIME LINE:</b>			<b>2014E</b>	<b>2015E</b>	<b>2016E</b>	<b>2017E</b>	<b>2018E</b>	<b>2019E</b>	<b>2020E</b>			
PROJECT ADMINISTRATION			Q1									

## HIDDEN LAKE MAINTENANCE STUDY



### **Project Description:**

The study was identified as Project BC-Hab 1 in the 2013 Boeing Creek Basin Plan and is a feasibility study for multi-functional restoration in Shoreview and Boeing Creek Parks that encompasses Hidden Lake, Boeing Creek, and the recreational trail adjacent to the creek (see Attachment C). The goal of the study is to identify a preferred habitat and trail restoration alternative or suite of alternatives to address multiple issues within this reach of Boeing Creek, including Hidden Lake. The intent of the study is to reduce the long-term maintenance costs of the Hidden Lake facility. This feasibility study would include a public outreach component for multiple stakeholders, including residents, park users, and other interested parties.

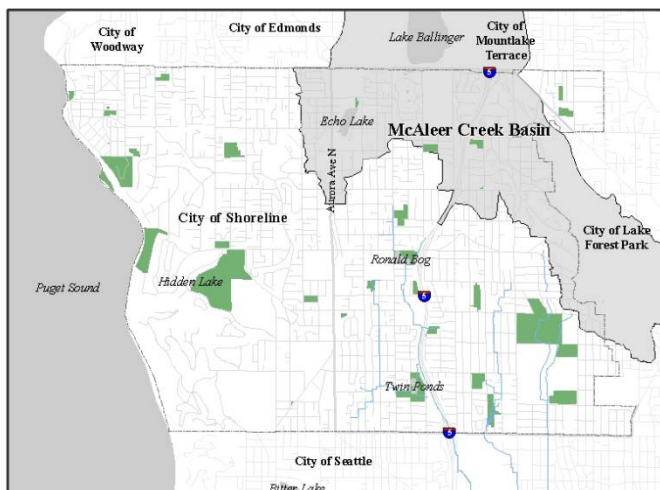
### **Service Impact:**

Reduce long-term maintenance costs of the Hidden Lake facility that improves aquatic habitat and water quality.

Changes from the 2014-2019 CIP: No changes.

HIDDEN LAKE MAINTENANCE STUDY												
ORGKEY: 3009314		J.L.# SW263200										
PHASE	PRIOR-YRS	2014CB	2014E	2015E	2016E	2017E	2018E	2019E	2020E	6-YEAR TOTAL	TOTAL PROJECT	
<b>PROJECT EXPENDITURES:</b>												
1-PROJECT ADMINISTRATION		100,000	60,000									60,000
<b>TOTAL PROJECT EXPENDITURES</b>		<b>100,000</b>	<b>60,000</b>									<b>60,000</b>
<b>REVENUE SOURCES:</b>												
SW CAPITAL FUND		100,000	60,000									60,000
<b>TOTAL PROJECT REVENUES</b>		<b>100,000</b>	<b>60,000</b>									<b>60,000</b>
1% FOR PUBLIC ART ELIGIBLE (Y/N)	N											
<b>IMPACT ON OPERATING BUDGET</b>		<b>2014CB</b>	<b>2014E</b>	<b>2015E</b>	<b>2016E</b>	<b>2017E</b>	<b>2018E</b>	<b>2019E</b>	<b>2020E</b>			
<b>TOTAL IMPACT ON OPERATING BUDGET</b>												
<b>PROJECT TIME LINE:</b>			<b>2014E</b>	<b>2015E</b>	<b>2016E</b>	<b>2017E</b>	<b>2018E</b>	<b>2019E</b>	<b>2020E</b>			

## MCALEER CREEK BASIN PLAN



### **Project Description:**

The goal of the basin plan is to develop policies and a set of actions to be completed in the watershed that will address flooding, fish habitat, and water quality problems in a comprehensive and affordable manner. This study will also include a stormwater pipe condition assessment to identify stormwater infrastructure for future repair and replacement and flood plain delineation (where appropriate). The project area extends from the Echo Lake Drainage down McAleer Creek to the City of Lake Forest Park boundary on McAleer Creek. The completion of this plan will coincide with the completion of the Ballinger Creek basin plan.

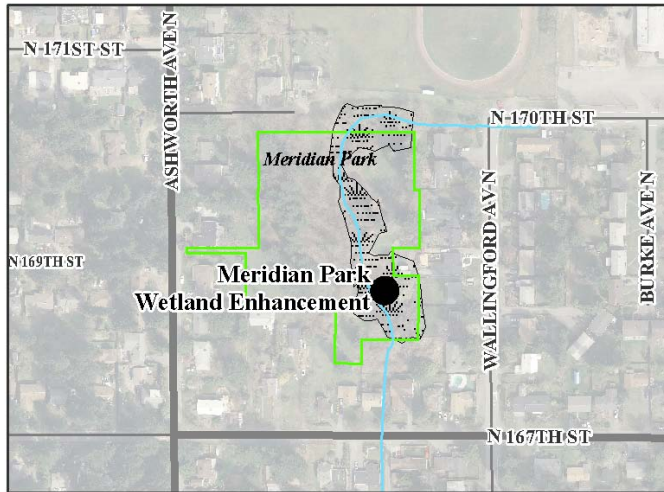
### **Service Impact:**

Increase the service level to residents within the vicinity of Echo Lake and those Shoreline residents that live between Lake Ballinger and the Lake Forest Park city boundary.

Changes from the 2014-2019 CIP: No changes.

MCALEER CREEK BASIN PLAN											
ORGKEY: 3023309		J.L.# SW115300									
PHASE	PRIOR-YRS	2014CB	2014E	2015E	2016E	2017E	2018E	2019E	2020E	6-YEAR TOTAL	TOTAL PROJECT
<b>PROJECT EXPENDITURES:</b>											
1-PROJECT ADMINISTRATION		450,000	450,000								450,000
<b>TOTAL PROJECT EXPENDITURES</b>		<b>450,000</b>	<b>450,000</b>								<b>450,000</b>
<b>REVENUE SOURCES:</b>											
SW CAPITAL FUND		450,000	450,000								450,000
<b>TOTAL PROJECT REVENUES</b>		<b>450,000</b>	<b>450,000</b>								<b>450,000</b>
1% FOR PUBLIC ART ELIGIBLE (Y/N)		N									
<b>IMPACT ON OPERATING BUDGET</b>		<b>2014CB</b>	<b>2014E</b>	<b>2015E</b>	<b>2016E</b>	<b>2017E</b>	<b>2018E</b>	<b>2019E</b>	<b>2020E</b>		
<b>TOTAL IMPACT ON OPERATING BUDGET</b>											
<b>PROJECT TIME LINE:</b>			<b>2014E</b>	<b>2015E</b>	<b>2016E</b>	<b>2017E</b>	<b>2018E</b>	<b>2019E</b>	<b>2020E</b>		
PROJECT ADMINISTRATION			Q1	Q2	Q3						

## MERIDIAN PARK WETLAND DRAINAGE IMPROVEMENT



### **Project Description:**

The Meridian Park Wetland Enhancement/Drainage Improvement project is to provide flood reduction to downstream properties, wetland enhancement, and passive park recreational improvements. This project addresses neighborhood drainage issues surrounding the Meridian Park wetland, specifically downstream residents.

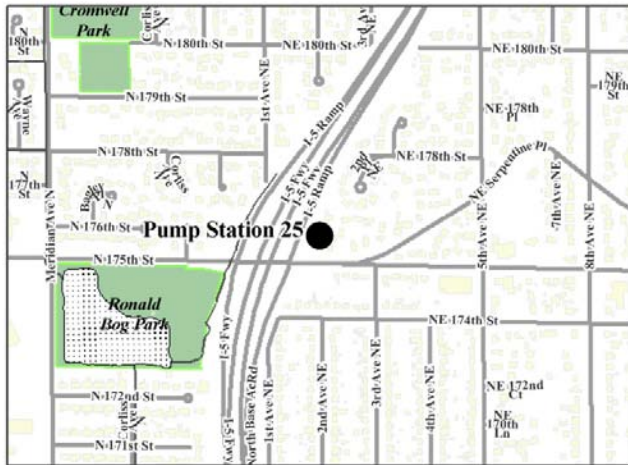
### **Service Impact:**

This project will benefit the residents in the Meridian Park neighborhood by addressing flooding, improving habitat, and improving park amenities.

Changes from the 2014-2019 CIP: No changes.

MERIDIAN PARK WETLAND DRAINAGE IMPROVEMENT												
ORGKEY: 3023285		J.L.# SW256900										
PHASE	PRIOR-YRS	2014CB	2014E	2015E	2016E	2017E	2018E	2019E	2020E	6-YEAR TOTAL	TOTAL PROJECT	
<b>PROJECT EXPENDITURES:</b>												
1-PROJECT ADMINISTRATION	147,945	2,000	2,000									149,945
3-CONSTRUCTION	217,121	22,000	22,000									239,121
<b>TOTAL PROJECT EXPENDITURES</b>	<b>365,066</b>	<b>24,000</b>	<b>24,000</b>									<b>389,066</b>
<b>REVENUE SOURCES:</b>												
KING COUNTY FLOOD ZONE DISTRICT OPPORTUNITY	108,014											108,014
SW CAPITAL FUND	257,052	24,000	24,000									281,052
<b>TOTAL PROJECT REVENUES</b>	<b>365,066</b>	<b>24,000</b>	<b>24,000</b>									<b>389,066</b>
1% FOR PUBLIC ART ELIGIBLE (Y/N)	N											
<b>IMPACT ON OPERATING BUDGET</b>		<b>2014CB</b>	<b>2014E</b>	<b>2015E</b>	<b>2016E</b>	<b>2017E</b>	<b>2018E</b>	<b>2019E</b>	<b>2020E</b>			
<b>TOTAL IMPACT ON OPERATING BUDGET</b>												
<b>PROJECT TIME LINE:</b>			<b>2014E</b>	<b>2015E</b>	<b>2016E</b>	<b>2017E</b>	<b>2018E</b>	<b>2019E</b>	<b>2020E</b>			
PROJECT ADMINISTRATION			Q1 Q2									
CONSTRUCTION			Q1									

## PUMP STATION NO. 25



### Project Description:

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

### Service Impact:

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

Changes from the 2014-2019 CIP: Delays to the pump station's start-up phase created a last, late invoice for work performed in early 2014.

PUMP STATION NO. 25												
ORGKEY: 3017224	J.L.# SW111000											
PHASE		PRIOR-YRS	2014CB	2014E	2015E	2016E	2017E	2018E	2019E	2020E	6-YEAR TOTAL	TOTAL PROJECT
<b>PROJECT EXPENDITURES:</b>												
1-PROJECT ADMINISTRATION		196,513		459								196,972
3-CONSTRUCTION		363,288										363,288
<b>TOTAL PROJECT EXPENDITURES</b>		<b>559,801</b>		<b>459</b>								<b>560,260</b>
<b>REVENUE SOURCES:</b>												
SW CAPITAL FUND		559,801		459								560,260
<b>TOTAL PROJECT REVENUES</b>		<b>559,801</b>		<b>459</b>								<b>560,260</b>
1% FOR PUBLIC ART ELIGIBLE (Y/N)		N										
<b>IMPACT ON OPERATING BUDGET</b>			<b>2014CB</b>	<b>2014E</b>	<b>2015E</b>	<b>2016E</b>	<b>2017E</b>	<b>2018E</b>	<b>2019E</b>	<b>2020E</b>		
<b>TOTAL IMPACT ON OPERATING BUDGET</b>												
<b>PROJECT TIME LINE:</b>			<b>2014E</b>	<b>2015E</b>	<b>2016E</b>	<b>2017E</b>	<b>2018E</b>	<b>2019E</b>	<b>2020E</b>			
PROJECT ADMINISTRATION			Q1									





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