



CAPITAL IMPROVEMENT PROGRAM



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CAPITAL IMPROVEMENT PLAN 2019-2024

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.

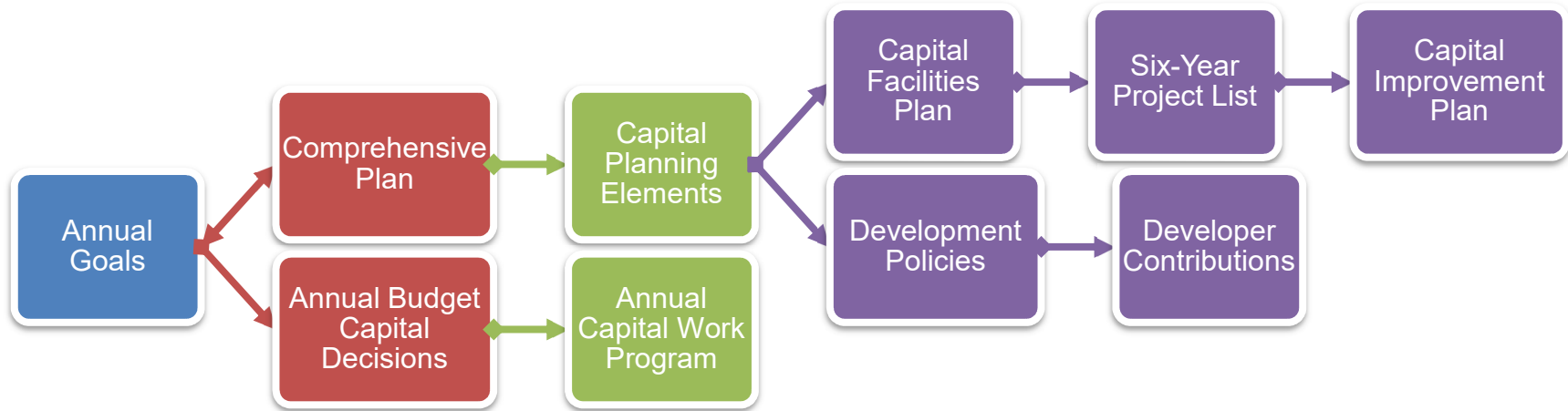
To comply with GMA, the City prepared a comprehensive Capital Facilities Plan (CFP). The CFP provides long range policy guidance for the development of capital improvements. The purpose of a CFP is to identify and coordinate those capital improvements deemed necessary to accommodate orderly growth, set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

- ◆ An inventory of existing public owned capital facilities showing locations and capacities.
- ◆ A forecast of the future needs for such capital facilities.
- ◆ The proposed locations and capacities of expanded or new capital facilities.
- ◆ 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.
- ◆ 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.
- ◆ City Facilities – Major Maintenance Fund: In the City Facilities – Major 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 Impact Fees, Transportation Benefit District (TBD) funding, and federal, state and local grants.
- ◆ Surface Water Utility Fund: In the Surface Water Utility Fund, projects are categorized as Capacity Construction, Repair and Replacement or Other. 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: Refer to the **Financial Policies** in the **Appendix**.

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 165th - 205th Improvements project were expanded to include project contingency costs.

Capital Project Criteria:

Legal

- State or Federal mandate may require that a particular project be implemented. Court orders and judgments concerning annexation, property owner's rights, environmental protection, etc. are also legal requirements that may affect how projects are prioritized.

Safety

- The benefit to the environment, safety or public health of the community should be evaluated. For example, all street projects concern public safety, but streets for which documented evidence of safety hazards exists should be given higher priority treatment.

Comprehensive Plan

- Consistency with the City's Comprehensive Plan is important. Capital projects may directly or indirectly implement the comprehensive plan. Projects should not be inconsistent with the comprehensive plan.

Funds

- The extent to which outside funding is available for the project or purchase should be evaluated.

Need

- The project should alleviate identified problems or deficiencies.

Related Project

- Often projects in one category are essential to the success of those in others. Related projects proposed by other departments or governmental jurisdictions may even effect a savings to a particular project.

Efficiency

- Projects which substantially improve the quality of service at the same operating cost, or eliminate obsolete and inefficient facilities should be identified using this category.

Economic Impact

- A project may affect the local economy. Increases or decreases in property valuations may occur. Rapid growth in the area may increase the City's land acquisition costs if the project is deferred.

Public

- Projects are generally more easily implemented if there is public demand and support for them. Such public support should be gauged in terms of its strength and the depth of understanding it represents.



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CIP SUMMARY



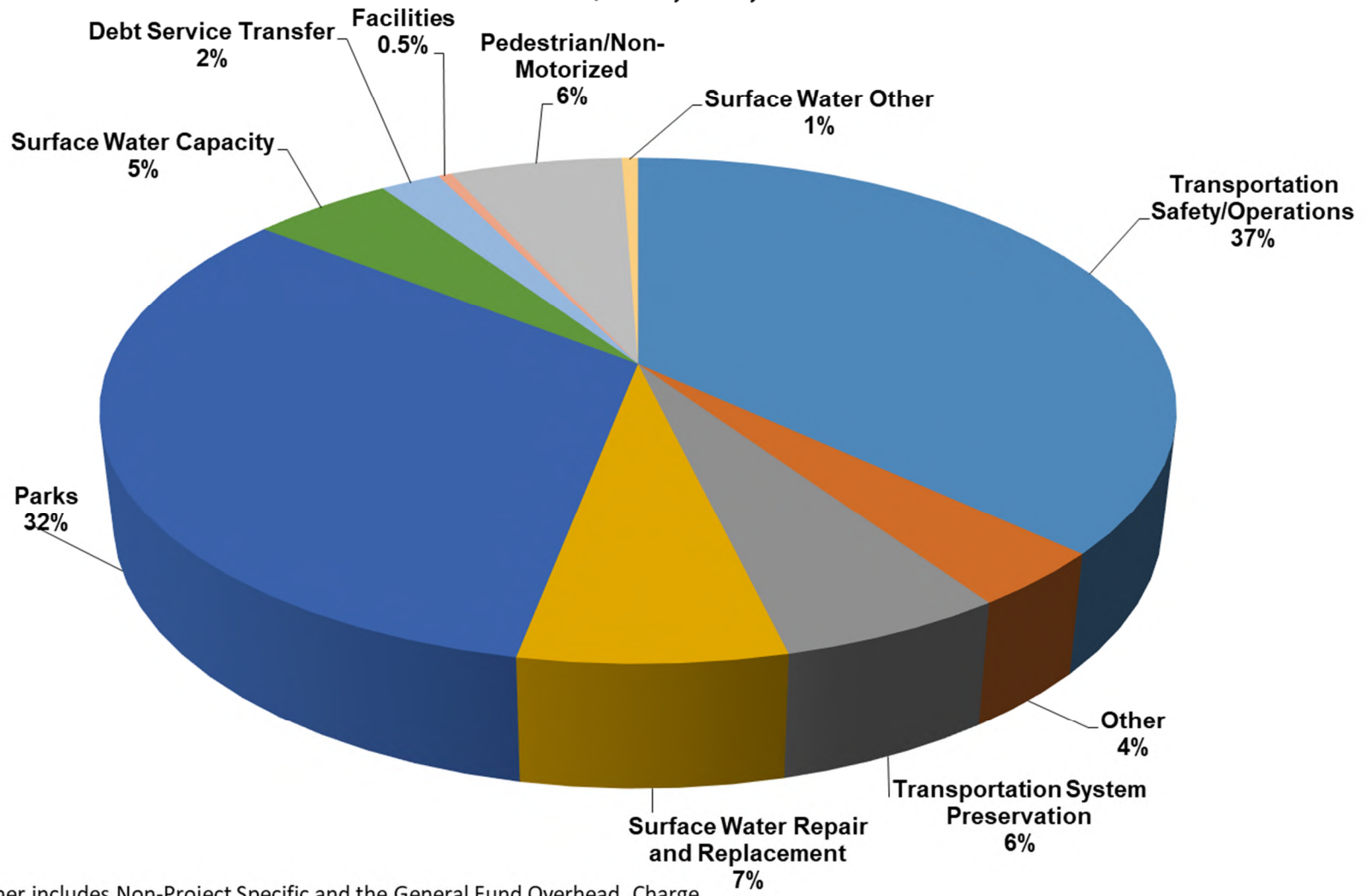
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CAPITAL IMPROVEMENT PROGRAM SUMMARY

2019-2024 Capital Projects by Category

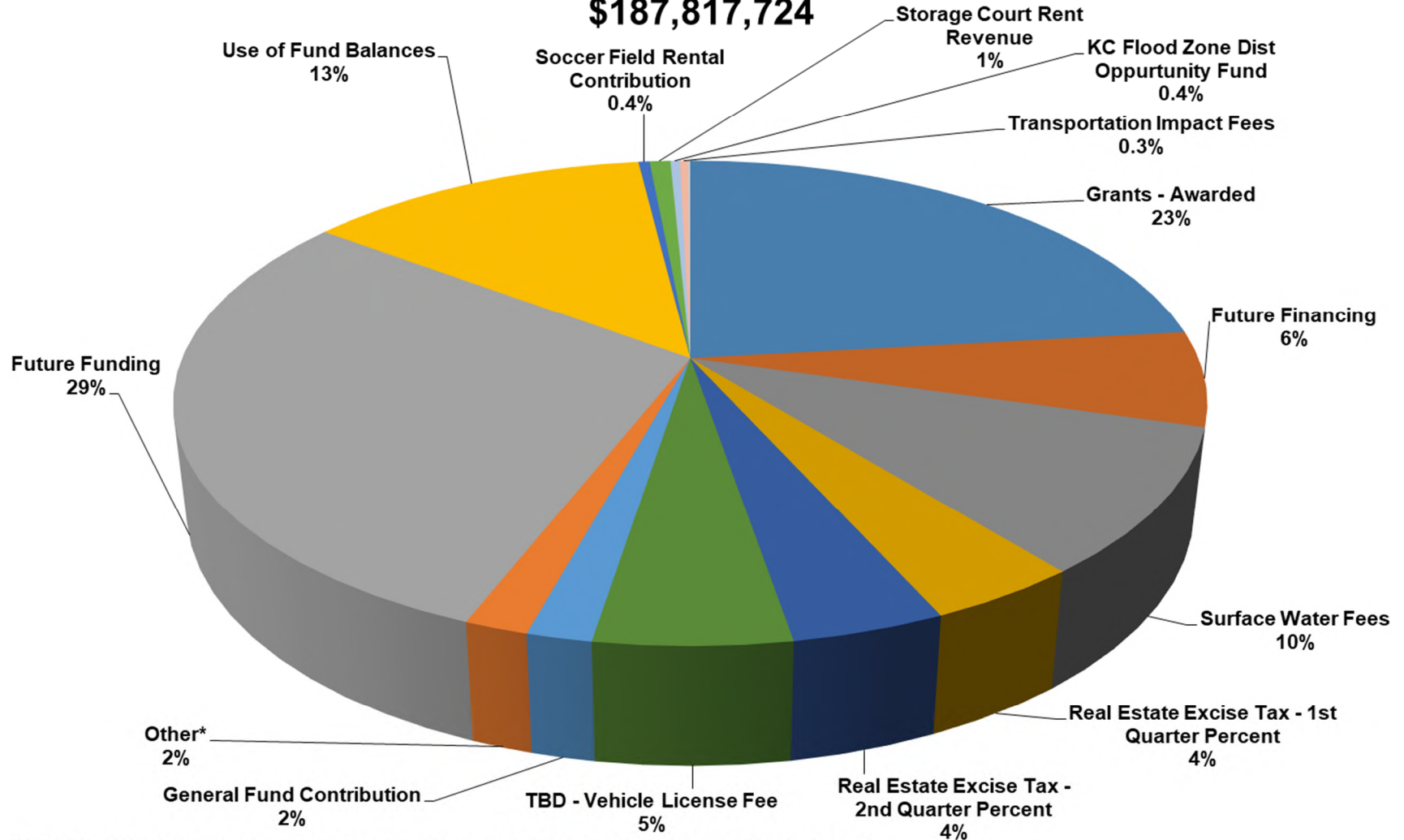
\$187,817,724



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

2019-2024 Capital Resources by Category

\$187,817,724



*Other includes Investment Interest Income, City Vacation Fund contributions to Roads Capital, Treasury Seizure Fund contributions, private donations, and KC voter approved Trail Funding

City of Shoreline 2019 - 2024 Capital Improvement Plan
PROGRAM SUMMARY

	Proposed 2019	Proposed 2020	Proposed 2021	Proposed 2022	Proposed 2023	Proposed 2024	Total 2019-2024
EXPENDITURES							
Fund							
<i>Project Category</i>							
General Capital							
<i>Parks Maintenance Projects</i>							
Boeing Creek-Shoreview Park Trail R&R	\$250,000	\$1,642,000	\$0	\$0	\$0	\$0	\$1,892,000
Kruckeberg Env Ed Center (Residence Stabilization)	0	265,000	0	0	0	0	\$265,000
Park Ecological Restoration Program	80,000	0	0	0	0	0	\$80,000
Parks Repair And Replacement	250,528	263,054	265,816	275,000	275,000	275,000	\$1,604,398
Playground Replacement	500,000	500,000	0	0	0	0	\$1,000,000
RB Saltwater Park Fire Suppression Line	0	0	0	0	0	25,000	\$25,000
Turf & Lighting Repair And Replacement	60,135	0	0	25,000	1,100,000	0	\$1,185,135
<i>Facilities Projects</i>							
City Maintenance Facility	321,668	33,292	0	0	0	0	\$354,960
<i>Parks Development Projects</i>							
Community & Aquatics Center	730,200	730,200	30,730,200	20,930,200	730,200	730,200	\$54,581,200
Outdoor Multi-Use Sport Court	0	75,000	0	0	0	0	\$75,000
Parks Facilities Recreation Amenities Plan	185,000	0	0	0	0	0	\$185,000
<i>Non-Project Specific</i>							
General Capital Engineering	81,356	95,172	85,000	85,000	85,000	85,000	\$516,528
Cost Allocation Charges	38,654	22,870	30,000	30,000	30,000	30,000	\$181,524
City Hall Debt Service Payment	677,546	663,250	683,250	663,782	683,782	664,770	\$4,036,380
General Capital Fund Total	\$3,175,087	\$4,289,838	\$31,794,266	\$22,008,982	\$2,903,982	\$1,809,970	\$65,982,125
City Facilities - Major Maintenance							
<i>General Facilities Projects</i>							
City Hall Long-Term Maintenance	\$77,904	\$44,182	\$108,400	\$40,000	\$100,000	\$100,000	\$470,486
City Hall Parking Garage Long-Term Maintenance	0	0	0	24,192	0	0	\$24,192
Duct Cleaning	4,000	13,350	10,000	13,350	10,000	0	\$50,700
<i>Parks Facilities Projects</i>							
Parks Restrooms Long-Term Maintenance	30,000	0	0	0	0	0	\$30,000
Shoreline Pool Long-Term Maintenance	20,000	20,000	20,000	20,000	20,000	20,000	\$120,000
Richmond Highlands Community Center Long-Term Maintena	35,000	40,000	0	0	0	0	\$75,000
Spartan Recreation Center	0	4,500	0	0	0	0	\$4,500
City Facilities - Major Maintenance Fund Total	\$166,904	\$122,032	\$138,400	\$97,542	\$130,000	\$120,000	\$774,878

City of Shoreline 2019 - 2024 Capital Improvement Plan
PROGRAM SUMMARY

	Proposed 2019	Proposed 2020	Proposed 2021	Proposed 2022	Proposed 2023	Proposed 2024	Total 2019-2024
EXPENDITURES							
Fund							
<i>Project Category</i>							
Roads Capital Fund							
<i>Pedestrian / Non-Motorized Projects</i>							
Sidewalk Rehabilitation Program	\$775,017	\$982,517	\$906,000	\$906,000	\$830,000	\$830,000	\$5,229,534
147th/148th Non-Motorized Bridge	449,945	0	0	0	0	0	\$449,945
1st Ave NE (N 145th to N 155th)	400,000	2,140,000	0	0	0	0	\$2,540,000
5th Ave NE (N 175th to N 182nd)	0	400,000	2,600,000	0	0	0	\$3,000,000
WTSC School Zone Flashers	117,488	0	0	0	0	0	\$117,488
Complete Streets- Ped/Bike Gaps	5,000	0	0	0	0	0	\$5,000
Trail Along The Rail	304,003	0	0	0	0	0	\$304,003
<i>System Preservation Projects</i>							
Annual Road Surface Maintenance Program	2,690,000	1,710,000	1,506,000	1,849,000	900,000	1,200,000	\$9,855,000
Traffic Signal Rehabilitation Program	187,628	134,010	140,710	147,746	152,178	156,743	\$919,015
<i>Safety / Operations Projects</i>							
145th Corridor - 99th To I5	1,200,000	500,000	5,500,000	6,495,953	9,000,000	10,080,000	\$32,775,953
145th and I5 Interchange	2,800,000	2,200,000	8,000,000	9,999,999	2,200,000	0	\$25,199,999
160th and Greenwood/Innis Arden Intersection	80,000	0	0	0	0	0	\$80,000
185th Corridor Study	375,691	15,000	0	0	0	0	\$390,691
N 175th St - Stone Ave N to I5	1,200,000	2,400,000	450,000	0	0	0	\$4,050,000
Meridian Ave N & N 155th St Signal Improv	481,085	0	0	0	0	0	\$481,085
Traffic Safety Improvements	163,814	167,005	175,355	184,123	193,329	199,129	\$1,082,755
Westminster And 155th Improvements	200,000	5,040,000	0	0	0	0	\$5,240,000
<i>Non-Project Specific</i>							
General Fund Cost Allocation Overhead Charge	192,330	97,650	50,000	50,000	50,000	50,000	\$489,980
Transportation Master Plan Update	130,774	343,600	0	0	0	0	\$474,374
Roads Capital Engineering	409,035	461,992	341,775	358,864	376,807	395,647	\$2,344,120
Roads Capital Fund Total	\$12,161,810	\$16,591,774	\$19,669,840	\$19,991,685	\$13,702,314	\$12,911,519	\$95,028,942

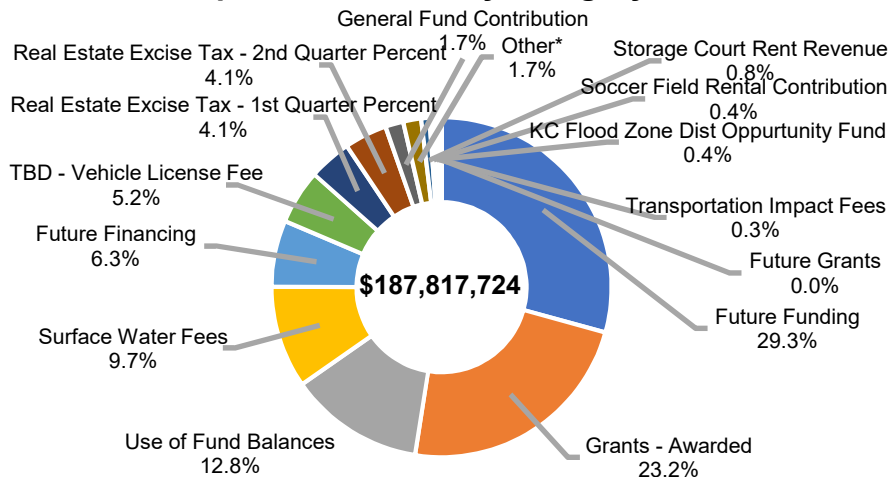
**City of Shoreline 2019 - 2024 Capital Improvement Plan
PROGRAM SUMMARY**

	Proposed 2019	Proposed 2020	Proposed 2021	Proposed 2022	Proposed 2023	Proposed 2024	Total 2019-2024
EXPENDITURES							
Fund							
<i>Project Category</i>							
Surface Water Capital							
<i>Capacity</i>							
6th Ave NE and NE 200th St Flood Reduction Project	\$0	\$0	\$24,761	\$0	\$0	\$0	\$24,761
10th Ave NE Drainage Improvements	281,377	258,518	0	0	1,570,179	0	\$2,110,074
18th Avenue NW and NW 204th Drainage System Connector	0	0	16,883	0	0	0	\$16,883
25th Ave NE Ditch Improv Between NE 177th and 178th Street	0	0	158,697	0	0	0	\$158,697
25th Ave. NE Flood Reduction Improvements	502,367	54,636	56,275	348,328	2,089,592	0	\$3,051,198
Heron Creek Culvert Crossing at Springdale Ct NW	0	0	0	130,998	134,928	773,591	\$1,039,517
Lack of System and Ponding on 20th Avenue NW	0	0	91,166	0	0	0	\$91,166
NE 148th Infiltration Facilities	34,914	411,070	11,593	11,593	0	0	\$469,170
NW 195th Place and Richmond Beach Drive Flooding	0	0	0	432,989	445,978	0	\$878,967
NW 197th Pl and 15th Ave NW Flooding	0	0	7,879	0	0	0	\$7,879
Springdale Ct. NW & Ridgefield Rd Drainage Improv	0	0	0	315,902	325,379	930,399	\$1,571,680
Stabilize NW 16th Place Storm Drainage in Reserve M	0	0	0	0	33,433	0	\$33,433
<i>Repair and Replacement</i>							
Hidden Lake Dam Removal	315,040	1,396,989	22,510	23,185	23,881	1,817,000	\$3,598,605
NE 177th Street Drainage Improvements	0	0	10,130	0	0	175,872	\$186,002
NW 196th Pl & 21st Ave. NW Infrastructure Improvements	0	0	93,417	0	0	0	\$93,417
Pump Station 26 Improvements	176,693	109,273	0	0	0	0	\$285,965
Pump Station 30 Upgrades	42,700	0	0	0	0	0	\$42,700
Pump Station Miscellaneous Improvements	169,820	587,887	0	0	0	0	\$757,707
Stormwater Pipe Replacement Program	477,409	327,821	1,272,272	463,750	1,743,157	463,750	\$4,748,159
Surface Water Small Projects	318,270	327,818	562,754	579,637	597,026	597,026	\$2,982,531
<i>Other</i>							
12th Ave NE Infiltration Pond Retrofits	0	0	42,769	0	0	0	\$42,769
Boeing Creek Restoration Project	0	0	56,275	0	0	0	\$56,275
Climate Impacts and Resiliency Study	84,872	0	0	0	0	0	\$84,872
Surface Water Master Plan	0	0	0	289,819	298,513	0	\$588,332
System Capacity Modeling Study	318,270	0	0	0	0	0	\$318,270
<i>Non-Project Specific</i>							
General Fund Cost Allocation Overhead Charge	221,814	233,625	225,056	231,807	238,762	245,925	\$1,396,989
Surface Water Capital Engineering	222,895	198,722	226,013	237,314	249,179	261,638	\$1,395,761
Surface Water Capital Fund Total	\$3,166,441	\$3,906,359	\$2,878,450	\$3,065,322	\$7,750,007	\$5,265,201	\$26,031,779
TOTAL EXPENDITURES	\$18,670,242	\$24,910,003	\$54,480,956	\$45,163,531	\$24,486,303	\$20,106,690	\$187,817,724

**City of Shoreline 2019 - 2024 Capital Improvement Plan
PROGRAM SUMMARY**

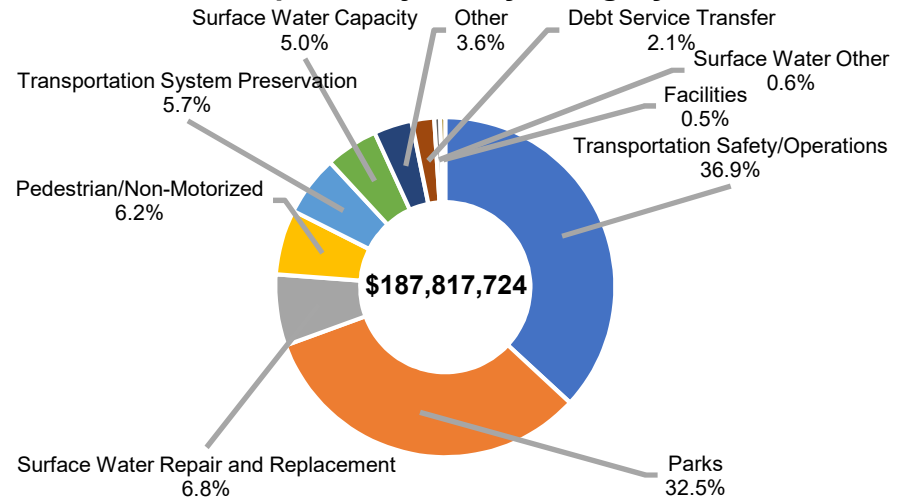
	Proposed 2019	Proposed 2020	Proposed 2021	Proposed 2022	Proposed 2023	Proposed 2024	Total 2019-2024
RESOURCES							
General Fund Contribution	\$1,457,866	\$539,200	\$347,683	\$347,683	\$271,683	\$271,683	\$3,235,798
Transportation Benefit District	1,452,500	1,660,000	1,660,000	1,660,000	1,660,000	1,660,000	\$9,752,500
Transportation Impact Fees	162,000	324,000	60,750	0	0	0	\$546,750
Park Impact Fees	125,000	50,000	0	0	0	0	\$175,000
Real Estate Excise Tax - 1st Quarter Percent	1,164,953	1,168,119	1,222,681	1,276,164	1,351,129	1,432,939	\$7,615,984
Real Estate Excise Tax - 2nd Quarter Percent	1,164,953	1,168,119	1,222,681	1,276,164	1,351,129	1,432,939	\$7,615,984
Soccer Field Rental Contribution	130,000	130,000	130,000	130,000	130,000	130,000	\$780,000
Storage Court Rent Revenue	730,200	730,200	0	0	0	0	\$1,460,400
Surface Water Fees	1,786,057	2,309,461	3,104,137	3,386,970	3,681,644	3,994,965	\$18,263,234
Investment Interest Income	60,960	125,976	101,692	320,810	287,598	153,472	\$1,050,508
King County Flood Zone District Opportunity Fund	110,898	110,898	110,898	110,898	110,898	110,898	\$665,388
Grants - Awarded	6,710,937	6,987,125	12,989,250	13,499,999	2,560,000	700,000	\$43,447,311
Future Financing	0	0	11,850,000	0	0	0	\$11,850,000
Future Funding	0	1,907,000	30,730,200	20,930,200	730,200	730,200	\$55,027,800
King County Voter Approved Trail Funding	120,000	0	0	0	0	0	\$120,000
Private Donations	0	2,120,000	0	0	0	0	\$2,120,000
Use / (Gain) of Accumulated Fund Balance	3,493,917	5,579,905	(9,049,015)	2,224,644	12,352,022	9,489,594	\$24,091,067
TOTAL RESOURCES	\$18,670,242	\$24,910,003	\$54,480,956	\$45,163,531	\$24,486,303	\$20,106,690	\$187,817,724

Capital Resources by Category



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

Capital Projects by Category



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 six-year 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 the current and beyond are in the proposed budget. 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 are reflected in Table 1.

TABLE 1 **City of Shoreline 2019 - 2024 Capital Improvement Plan
IMPACT ON OPERATING BUDGET**

	Proposed 2019	Proposed 2020	Proposed 2021	Proposed 2022	Proposed 2023	Proposed 2024	Total 2019 - 2024
EXPENDITURES							
Fund							
<i>Project Category</i>							
Roads Capital Fund							
<i>Pedestrian / Non-Motorized Projects</i>							
Traffic Safety Improvements	\$510	\$510	\$510	\$510	\$510	\$510	\$3,060
Interurban Trail/Burke-Gilman Connectors	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	\$12,000
Roads Capital Fund Total	\$2,510	\$2,510	\$2,510	\$2,510	\$2,510	\$2,510	\$15,060
TOTAL IMPACT FROM 2019 - 2024 PROJECTS	\$2,510	\$2,510	\$2,510	\$2,510	\$2,510	\$2,510	\$15,060



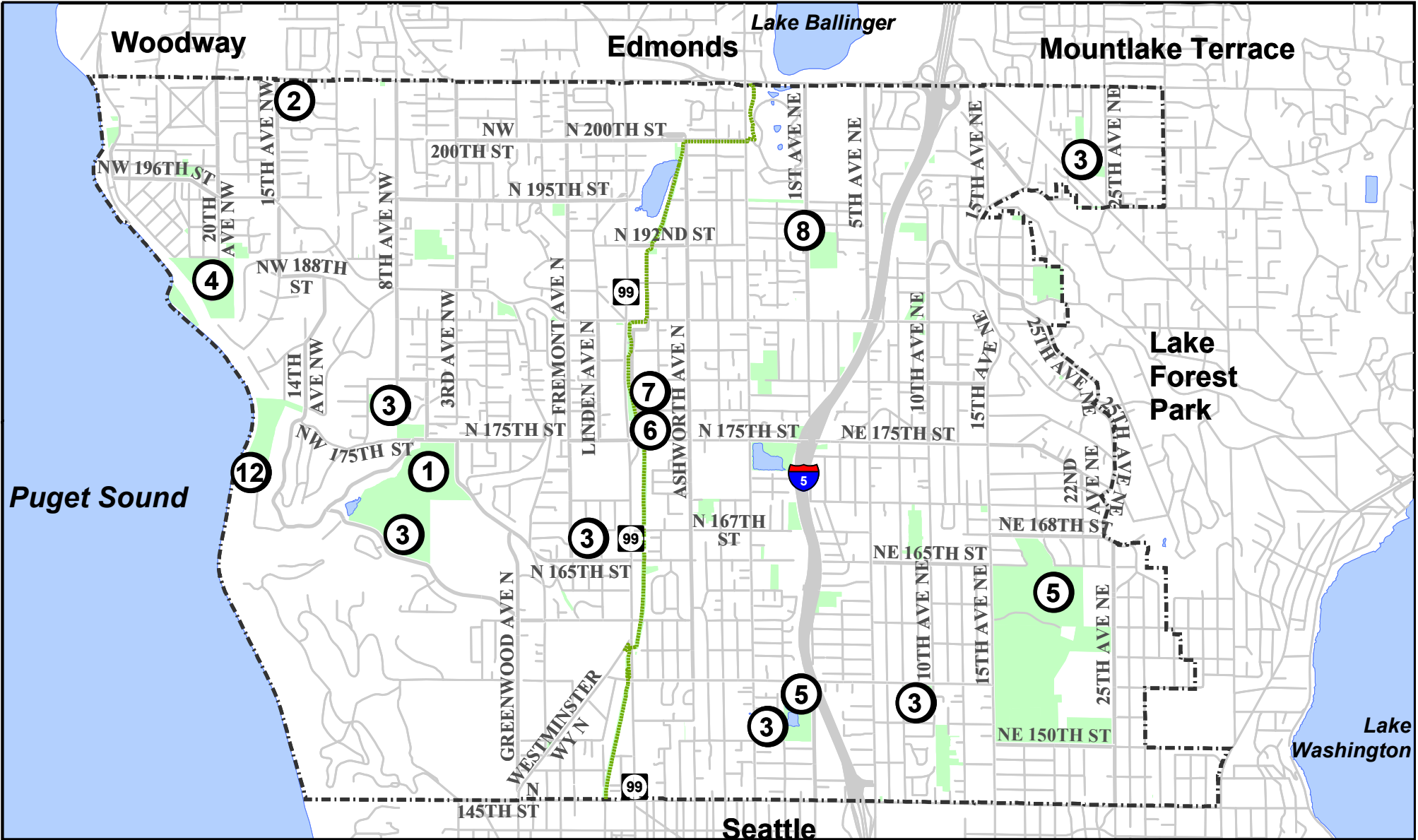
GENERAL CAPITAL FUND



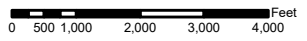
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GENERAL CAPITAL FUND SUMMARY



City of Shoreline
2019-2024
Capital Improvement Plan



Date: 10/8/2018
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- Interurban Trail
- Park

1. Boeing Creek-Shoreview Park Trail R&R
2. Kruckeberg Environmental Education Center
3. Playground Replacement
4. RB Saltwater Park Fire Suppression Line
5. Turf & Lighting Repair and Replacement (3 Parks)
6. City Maintenance Facility
7. Community and Aquatics Center
8. Outdoor Multi-Use Sport Court

CITYWIDE IMPROVEMENTS

- KC Parks, Trails, and Open Space Replacement Levy
- Parks Repair and Replacement PROS Plan Implementation
- Park Ecological Restoration Program
- Parks Facilities Recreation Amenities Plan

**City of Shoreline 2019 - 2024 Capital Improvement Plan
Program Summary
General Capital Fund**

	PRIOR-YRS	2018CB	2018E	2019E	2020E	2021E	2022E	2023E	2024E	6-YEAR TOTAL	TOTAL PROJECT
PROJECT EXPENDITURES											
<u>PARKS MAINTENANCE PROJECTS</u>											
BOEING CREEK-SHOREVIEW PARK TRAIL R&R	-	-	-	250,000	1,642,000	-	-	-	-	1,892,000	1,892,000
KING COUNTY, TRAILS AND OPEN SPACE REPLACEMENT LEVY	71,099	85,000	46,250	-	-	-	-	-	-	-	117,349
KRUCKEBERG ENV ED CENTER (RESIDENCE STABILIZATION)	-	-	-	-	265,000	-	-	-	-	265,000	265,000
PARK ECOLOGICAL RESTORATION PROGRAM	81,760	80,000	102,868	80,000	-	-	-	-	-	80,000	264,628
PARKS REPAIR AND REPLACEMENT	2,591,969	270,087	270,087	250,528	263,054	265,816	275,000	275,000	275,000	1,604,398	4,466,454
PLAYGROUND REPLACEMENT	-	-	-	500,000	500,000	-	-	-	-	1,000,000	1,000,000
RB SALTWATER PARK FIRE SUPPRESSION LINE	-	-	-	-	-	-	-	-	25,000	25,000	25,000
TURF & LIGHTING REPAIR AND REPLACEMENT	1,366,912	1,827,000	1,608,123	60,135	-	-	25,000	1,100,000	-	1,185,135	4,160,170
<u>FACILITIES PROJECTS</u>											
CITY MAINTENANCE FACILITY	3,336,125	524,960	170,000	321,668	33,292	-	-	-	-	354,960	3,861,085
<u>PARKS DEVELOPMENT PROJECTS</u>											
COMMUNITY & AQUATICS CENTER	-	25,000,000	25,075,000	730,200	730,200	30,730,200	20,930,200	730,200	730,200	54,581,200	79,656,200
OUTDOOR MULTI-USE SPORT COURT	-	75,000	-	-	75,000	-	-	-	-	75,000	75,000
PARKS FACILITIES RECREATION AMENITIES PLAN	30,677	125,000	148,311	185,000	-	-	-	-	-	185,000	363,988
<u>PROJECTS TO BE COMPLETED IN CURRENT YEAR (2018)</u>											
PARKS, RECREATION AND OPEN SPACE UPDATE	72,502	-	1,500	-	-	-	-	-	-	-	74,002
POLICE STATION AT CITY HALL	6,004,369	2,933,012	2,933,012	-	-	-	-	-	-	-	8,937,381
PROS PLAN IMPLEMENTATION	-	118,311	20,000	-	-	-	-	-	-	-	20,000
<u>NON-PROJECT SPECIFIC</u>											
GENERAL CAPITAL ENGINEERING	847,915	105,000	95,000	81,356	95,172	85,000	85,000	85,000	85,000	516,528	1,459,443
COST ALLOCATION CHARGES	-	23,501	23,501	38,654	22,870	30,000	30,000	30,000	30,000	181,524	205,025
CITY HALL DEBT SERVICE PAYMENT	-	662,546	673,516	677,546	663,250	683,250	663,782	683,782	664,770	4,036,380	4,709,896
TOTAL EXPENDITURES	14,403,327	31,829,417	31,167,168	3,175,087	4,289,838	31,794,266	22,008,982	2,903,982	1,809,970	65,982,125	111,552,620
REVENUES											
REAL ESTATE EXCISE TAX	-	1,368,768	1,497,870	1,164,953	1,168,119	1,222,681	1,276,164	1,351,129	1,432,939	7,615,984	-
SOCCER FIELD RENTAL CONTRIBUTION	-	130,000	130,000	130,000	130,000	130,000	130,000	130,000	130,000	780,000	-
INVESTMENT INTEREST	-	35,987	35,987	6,710	2,167	178	7,632	16,102	2,318	35,108	-
SALE OF CURRENT POLICE STATION	-	2,100,000	2,100,000	-	-	-	-	-	-	-	-
RENT REVENUE - STORAGE COURT	-	-	-	730,200	730,200	-	-	-	-	1,460,400	-
FUTURE FUNDING	-	-	-	-	1,907,000	30,730,200	20,930,200	730,200	730,200	55,027,800	-
LIMITED TAX GO BAN 2018	-	-	24,800,000	-	-	-	-	-	-	-	-
GENERAL FUND CONTRIBUTION	-	793,505	793,505	150,000	150,000	50,000	50,000	50,000	50,000	500,000	-
PARK IMPACT FEES	-	50,000	-	125,000	50,000	-	-	-	-	175,000	-
DEPARTMENT OF NATURAL RESOURCES	-	-	8,750	-	-	-	-	-	-	-	-
KC - 4CULTURE DEV.AUTH.	-	-	-	-	-	-	-	-	-	-	-
KC TRAIL LEVY FUNDING RENEWAL	-	120,000	120,000	120,000	-	-	-	-	-	120,000	-
KING CONSERVATION DISTRICT GRANT	-	45,000	20,368	45,000	-	-	-	-	-	45,000	-
RECREATION & CONSERVATION OFFICE	-	-	-	-	-	-	-	-	-	-	-
REMEDIATION MITIGATION CLAIMS	-	-	-	-	-	-	-	-	-	-	-
STATE AND FEDERAL DRUG FORFEITURE FUND	-	399,897	399,897	-	-	-	-	-	-	-	-
TREASURY SEIZURE FUND	-	-	-	-	-	-	-	-	-	-	-
TREASURY SEIZURE FUND - POTENTIAL	-	-	-	-	-	-	-	-	-	-	-
YOUTH & AMATEUR SPORTS GRANT	-	25,000	-	-	25,000	-	-	-	-	25,000	-
TOTAL REVENUES		5,068,157	29,906,377	2,471,863	4,162,486	32,133,059	22,393,995	2,277,431	2,345,457	65,784,292	
BEGINNING FUND BALANCE											
TOTAL REVENUES			29,906,377	2,471,863	4,162,486	32,133,059	22,393,995	2,277,431	2,345,457	65,784,292	
RESTRICTED AMOUNT FOR TURF REPLACEMENT									130,000	130,000	
RESTRICTED AMOUNT FOR COMMUNITY & AQUATIC CENTER											
TOTAL EXPENDITURES			31,167,168	3,175,087	4,289,838	31,794,266	22,008,982	2,903,982	1,809,970	65,982,125	
ENDING FUND BALANCE	2,099,479		838,688	135,464	8,112	346,905	731,919	105,368	510,855	510,855	
IMPACT ON OPERATING BUDGET											

GENERAL CAPITAL FUND SUMMARY

Types of Projects

In the General Capital Fund projects are categorized as Parks or Facilities 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.

2019-2024 CIP Summary

The 2019-2024 General Capital CIP totals \$65.982 million. There are 11 funded projects during this period.

City of Shoreline 2019 - 2024 Capital Improvement Plan FUND SUMMARY General Capital Fund

Project	2019 Estimate	2020 Estimate	2021 Estimate	2022 Estimate	2023 Estimate	2024 Estimate	Total 2019 - 2024
<i>Expenditures:</i>							
Parks Maintenance Projects	\$1,140,663	\$2,670,054	\$265,816	\$300,000	\$1,375,000	\$300,000	\$6,051,533
Facilities Projects	\$321,668	\$33,292	\$0	\$0	\$0	\$0	\$354,960
Parks Development Projects	\$915,200	\$805,200	\$30,730,200	\$20,930,200	\$730,200	\$730,200	\$54,841,200
Non-Project Specific	\$797,556	\$781,292	\$798,250	\$778,782	\$798,782	\$779,770	\$4,734,432
Total Expenditures	\$3,175,087	\$4,289,838	\$31,794,266	\$22,008,982	\$2,903,982	\$1,809,970	\$65,982,125
<i>Change in Fund Balance:</i>							
Beginning Fund Balance	\$838,688	\$135,464	\$8,112	\$346,905	\$731,919	\$105,368	\$838,688
Total Revenues	\$2,471,863	\$4,162,486	\$32,133,059	\$22,393,995	\$2,277,431	\$2,345,457	\$65,784,292
Amount restricted for future turf replacement	\$0	\$0	\$0	\$0	\$0	\$130,000	\$130,000
Total Expenditures	\$3,175,087	\$4,289,838	\$31,794,266	\$22,008,982	\$2,903,982	\$1,809,970	\$65,982,125
Ending Fund Balance	\$135,464	\$8,112	\$346,905	\$731,919	\$105,368	\$510,855	\$510,855
<i>Impact on Operating Budget</i>	\$0	\$0	\$0	\$0	\$0	\$0	

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. For example, when real estate activity increased in 2005, the highest year of collections, the City received more than \$2.6 million in REET. 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 Municipal Art 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
Underfunded Projects			
City Maintenance Facility	The maintenance facility project is under review for final site selection. Additional funding will be needed to move to the construction phase.	\$15 million	\$20million
Significant Projects Beyond 6 year CIP			
Community/Aquatic Center	The PROS Plan identified the need for a new community and aquatics center to replace the existing Pool and Rec Center with a target opening of 2022. It is anticipated that property acquisition will be required for the new facility.	\$69 million	\$83 million
Property Acquisition/Open Space	The PROS plan identified the need to acquire additional property for open space and recreation space throughout the City but particularly in the sub-areas with anticipated growth	\$37 million	\$48 million
Richmond Beach Community Park Wall Repair	The retaining wall along the west and north sides of Richmond Beach Community Park has substantial cracks due to its age. This project will conduct a formal assessment of the condition of the wall and design, permit, and complete upgrades in order to protect the integrity of the park.	\$1.6 million	\$2 million

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General Capital Fund Projects

BOEING CREEK-SHOREVIEW PARK TRAIL R&R



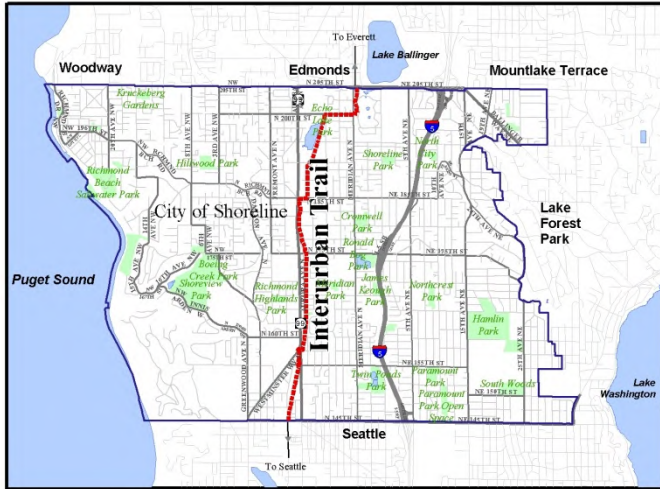
Project Description: Boeing Creek and Shoreview Park are connected by one of the most popular trail systems in Shoreline. Portions of the trail system are failing and need to be reconstructed. Specifically, the trail along Boeing Creek has been closed since around 2013 due to erosion and unsafe conditions. People still use remnants of the trail and informal trails to access this well-loved part of the park. This project will design, obtain permits and refurbish some trails and reconstructs others.

Service Impact: This project will enhance walkability and access to nature for visitors to Boeing Creek and Shoreview Park.

Changes from the 2018-2023 CIP: No changes

BOEING CREEK-SHOREVIEW PARK TRAIL R&R													
ORGKEY: 2820370				J.L.# GN283200									
PHASE	PRIOR-YRS	2018CB	2018YTD	2018E	2019E	2020E	2021E	2022E	2023E	2024E	6-YEAR TOTAL	TOTAL PROJECT	
PROJECT EXPENDITURES:													
1-PROJECT ADMINISTRATION					250,000	72,692					322,692	322,692	
2-REAL ESTATE ACQUISITION													
3-CONSTRUCTION						1,569,308					1,569,308	1,569,308	
TOTAL PROJECT EXPENDITURES					250,000	1,642,000					1,892,000	1,892,000	
REVENUE SOURCES:													
KC TRAIL LEVY FUNDING RENEWAL					85,000						85,000	85,000	
KC TRAIL LEVY VOTER APPROVED TRAIL FUNDING (*)					165,000						165,000	165,000	
FUTURE FUNDING						1,642,000					1,642,000	1,642,000	
TOTAL PROJECT REVENUES					250,000	1,642,000					1,892,000	1,892,000	
ELIGIBLE (Y/N)													
1% FOR PUBLIC ART ELIGIBLE (Y/N) N													

KING COUNTY PARKS, TRAILS AND OPEN SPACE REPLACEMENT LEVY



Project Description: The six-year funding for the renewed King County Voter Approved Trail Levy began in 2014 and will allow the City to identify and prioritize trail linkages and make capital or maintenance improvements to parks. An average of \$110,000 is collected from King County annually. As projects are identified, the funding will be programmed. Funding from the Levy was used towards Echo Lake Park Improvement Project in 2014-15; Richmond Beach Saltwater Park Pedestrian Bridge Repair in 2015; Regional Trail Signage in 2015-17; Parks Ecological restoration 2017-2019. Most of the remaining funding will be used towards Boeing Creek-Shoreview Park Trail Repair & Replacement in 2019. As additional projects are identified and prioritized, the City will program this funding to plan and design these projects for construction.

Service Impact: This project will enhance walkability and access to nature.

Changes from the 2018-2023 CIP: Funding was reduced to \$46,500 in 2018 to reflect a \$40,000 transfer to the Park Ecological Restoration Program to support native vegetation restoration efforts in parks.

KING COUNTY, TRAILS AND OPEN SPACE REPLACEMENT LEVY													
ORGKEY: 2820270		J.L.# GN255438											
PHASE	PRIOR-YRS	2018CB	2018YTD	2018E	2019E	2020E	2021E	2022E	2023E	2024E	6-YEAR TOTAL	TOTAL PROJECT	
PROJECT EXPENDITURES:													
1-PROJECT ADMINISTRATION		85,000		46,250								46,250	
2-REAL ESTATE ACQUISITION													
3-CONSTRUCTION	71,099											71,099	
TOTAL PROJECT EXPENDITURES	71,099	85,000		46,250								117,349	
REVENUE SOURCES:													
KC TRAIL LEVY FUNDING RENEWAL	71,099	85,000	67,728	46,250								117,349	
GENERAL CAPITAL FUND			(67,728)										
TOTAL PROJECT REVENUES	71,099	85,000		46,250								117,349	
ELIGIBLE (Y/N)													
1% FOR PUBLIC ART ELIGIBLE (Y/N)													
N													
PROJECT TIME LINE:													
				2018E	2019E	2020E	2021E	2022E	2023E	2024E			
PROJECT ADMINISTRATION						Q1 Q2 Q3 Q4							
CONSTRUCTION						Q1 Q2 Q3 Q4							

KRUCKEBERG ENVIRONMENTAL EDUCATION CENTER (RESIDENCE STABILIZATION)



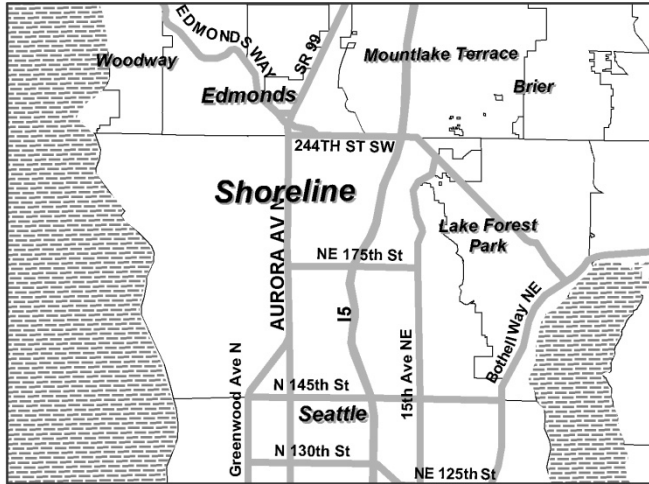
Project Description: The Kruckeberg Garden Master Plan calls for developing an environmental education center using the former Kruckeberg family residence. The residence is now used by the Kruckeberg Botanic Garden Foundation for offices and small classes and meetings. Substantial fund-raising will be necessary to implement the complete vision of the master plan. This project will stabilize the residential structure by repairing the roof and major building systems. The intent is to complete improvements that will preserve the building until major upgrades can be completed.

Service Impact: This project will enhance access to environmental educational opportunities.

Changes from the 2018-2023 CIP: Project moved from 2019 to 2020.

KRUCKEBERG ENV ED CENTER (RESIDENCE STABILIZATION)													
ORGKEY: 2820375		J.L.# GN284600											
PHASE	PRIOR-YRS	2018CB	2018YTD	2018E	2019E	2020E	2021E	2022E	2023E	2024E	6-YEAR TOTAL	TOTAL PROJECT	
PROJECT EXPENDITURES:													
1-PROJECT ADMINISTRATION						265,000					265,000	265,000	
2-REAL ESTATE ACQUISITION													
3-CONSTRUCTION													
TOTAL PROJECT EXPENDITURES						265,000					265,000	265,000	
REVENUE SOURCES:													
FUTURE FUNDING						265,000					265,000	265,000	
TOTAL PROJECT REVENUES						265,000					265,000	265,000	
ELIGIBLE (Y/N)													
Y													
PROJECT TIME LINE:													
				2018E	2019E	2020E	2021E	2022E	2023E	2024E			
PROJECT ADMINISTRATION				Q1 Q2 Q3 Q4									

PARK ECOLOGICAL RESTORATION PROGRAM



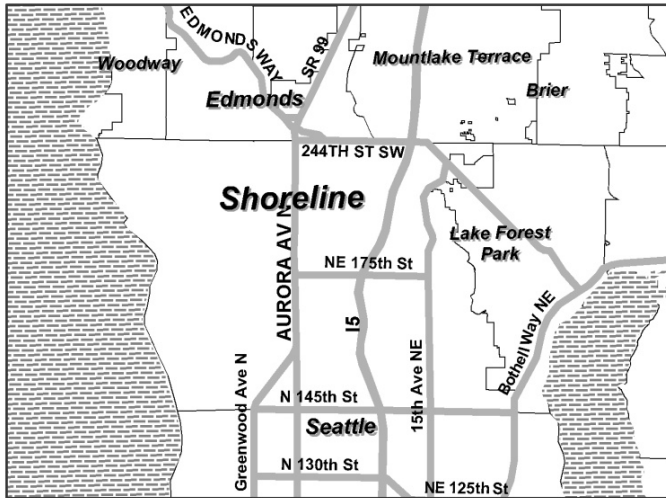
Project Description: Ecological restoration is the practice of renewing and restoring degraded, damaged, or destroyed ecosystems and habitats in the environment by active human intervention and action. This project will plan for and implement environmental vegetation restoration projects in parks. This project will help implement Goal 1 and Policy 1.1 of the Park, Recreation and Open Space Element of the Comprehensive Plan and the PROS Plan and the goals of the Urban Forest Strategic Plan.

Service Impact: Preserve, protect and enhance natural resources and encourage restoration, education and stewardship for Shoreline residents.

Changes from the 2018-2023 CIP: no changes

PARK ECOLOGICAL RESTORATION PROGRAM												
ORGKEY: 2820344		J.L.# GN274651/GN274238										
PHASE	PRIOR-YRS	2018CB	2018YTD	2018E	2019E	2020E	2021E	2022E	2023E	2024E	6-YEAR TOTAL	TOTAL PROJECT
PROJECT EXPENDITURES:												
1-PROJECT ADMINISTRATION	51,313	80,000	9,882	102,868	80,000						80,000	234,181
2-REAL ESTATE ACQUISITION												
3-CONSTRUCTION	30,447		3,330									30,447
TOTAL PROJECT EXPENDITURES	81,760	80,000	13,212	102,868	80,000						80,000	264,628
REVENUE SOURCES:												
KING CONSERVATION DISTRICT GRANT	51,210	45,000		20,368	45,000						45,000	116,578
KC TRAIL LEVY FUNDING RENEWAL	30,550	35,000		73,750	35,000						35,000	139,300
DEPARTMENT OF NATURAL RESOURCES				8,750								8,750
GENERAL CAPITAL FUND			13,212									
TOTAL PROJECT REVENUES	81,760	80,000	13,212	102,868	80,000						80,000	264,628
ELIGIBLE (Y/N)												
1% FOR PUBLIC ART ELIGIBLE (Y/N)	N											
PROJECT TIME LINE:				2018E	2019E	2020E	2021E	2022E	2023E	2024E		
PROJECT ADMINISTRATION				Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4							
CONSTRUCTION				Q1 Q2 Q3 Q4	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, trail and pathway improvements; replacement of fencing, backstops, park fixtures and equipment such as outdoor restrooms; irrigation system upgrades; tennis court resurfacing; landscape restoration, etc. In 2017, this project completed minor repairs to the stairs at Richmond Beach Saltwater Park.

2019-20 Goals:

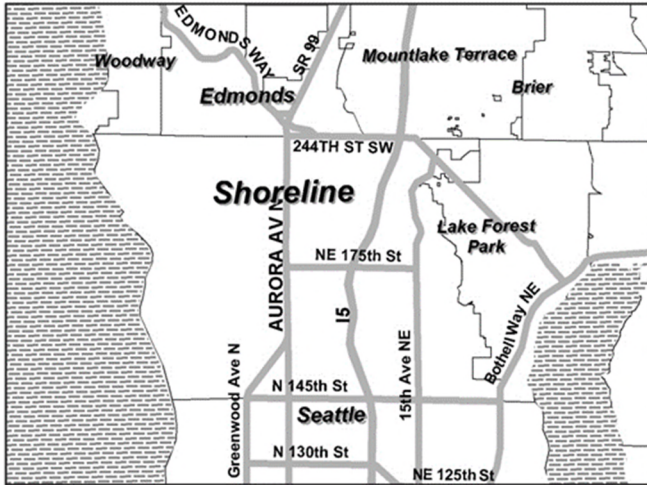
- Play equipment repairs at various parks
- Repair fence of Eastside off-leash area
- Parking lot re-surfacing at various parks
- Other safety improvements

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 2018-2023 CIP: None.

PARKS REPAIR AND REPLACEMENT														
ORGKEY: 2820122		J.L.# GN106800												
PHASE	PRIOR-YRS	2018CB	2018YTD	2018E	2019E	2020E	2021E	2022E	2023E	2024E	6-YEAR TOTAL	TOTAL PROJECT		
PROJECT EXPENDITURES:														
1-PROJECT ADMINISTRATION	441,487	74,650	16,330	74,650	63,814	67,005	68,049	75,000	75,000	75,000	423,868	940,005		
2-REAL ESTATE ACQUISITION	56,189											56,189		
3-CONSTRUCTION	2,094,293	195,437	67,228	195,437	186,714	196,049	197,767	200,000	200,000	200,000	1,180,530	3,470,260		
TOTAL PROJECT EXPENDITURES	2,591,969	270,087	83,558	270,087	250,528	263,054	265,816	275,000	275,000	275,000	1,604,398	4,466,454		
REVENUE SOURCES:														
GENERAL FUND CONTRIBUTION	500,000	50,000	25,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	300,000	850,000		
OTHER AGENCY PARTICIPATION (LIBRARY MITIGATION)	10,414											10,414		
GENERAL CAPITAL FUND	2,081,555	220,087	58,558	220,087	200,528	213,054	215,816	225,000	225,000	225,000	1,304,398	3,606,040		
TOTAL PROJECT REVENUES	2,591,969	270,087	83,558	270,087	250,528	263,054	265,816	275,000	275,000	275,000	1,604,398	4,466,454		
ELIGIBLE (Y/N)														
1% FOR PUBLIC ART ELIGIBLE (Y/N)	N													
PROJECT TIME LINE:				2018E	2019E	2020E	2021E	2022E	2023E	2024E				
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				

PLAYGROUND REPLACEMENT



Project Description: The City of Shoreline Parks, Recreation & Cultural Services Department provides a comprehensive maintenance program for a number of the assets and features located within the park system. Playgrounds are maintained to industry standards and are inspected on a routine basis. As part of the City’s playground program, equipment is replaced on a 15 to 17 year cycle or as the play structure reaches the end of its useful lifespan. The routine inspection and cycling of playgrounds provide equipment that is up to date and in-line with current safety standards.

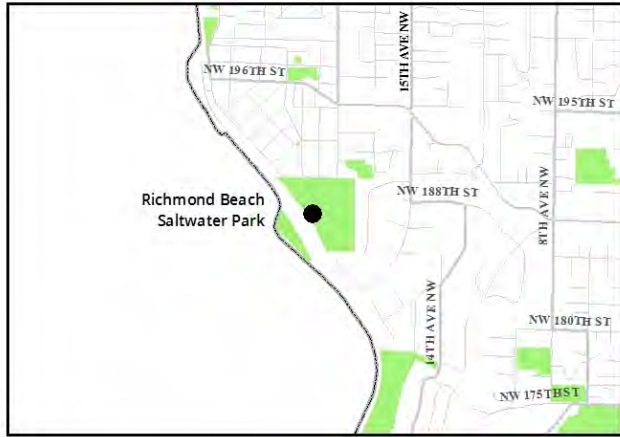
Playgrounds identified for replacement: James Keough, Shoreview West-East-Upper, Sunset, Brugger’s Bog, Twin Ponds, Richmond Beach Community, Paramount Park and Richmond Highlands

Service Impact: Provides replacement of playgrounds at park facilities to address aging infrastructure, improve safety and comply with legal mandates.

Changes from the 2018-2023 CIP: new project

PLAYGROUND REPLACEMENT													
ORGKEY: 2820371		J.L.# Multiple											
PHASE	PRIOR-YRS	2018CB	2018YTD	2018E	2019E	2020E	2021E	2022E	2023E	2024E	6-YEAR TOTAL	TOTAL PROJECT	
PROJECT EXPENDITURES:													
1-PROJECT ADMINISTRATION					50,000	50,000					100,000	100,000	
2-REAL ESTATE ACQUISITION													
3-CONSTRUCTION					450,000	450,000					900,000	900,000	
TOTAL PROJECT EXPENDITURES					500,000	500,000					1,000,000	1,000,000	
REVENUE SOURCES:													
GENERAL FUND CONTRIBUTION					100,000	100,000					200,000	200,000	
GENERAL CAPITAL FUND					400,000	400,000					800,000	800,000	
TOTAL PROJECT REVENUES					500,000	500,000					1,000,000	1,000,000	
ELIGIBLE (Y/N)													
1% FOR PUBLIC ART ELIGIBLE (Y/N)				Y	4,500	4,500							
PROJECT TIME LINE:													
				2018E	2019E	2020E	2021E	2022E	2023E	2024E			
	PROJECT ADMINISTRATION				Q1 Q2 Q3	Q1 Q2 Q3							
	CONSTRUCTION				Q2	Q2							

RICHMOND BEACH SALTWATER PARK FIRE SUPPRESSION LINE



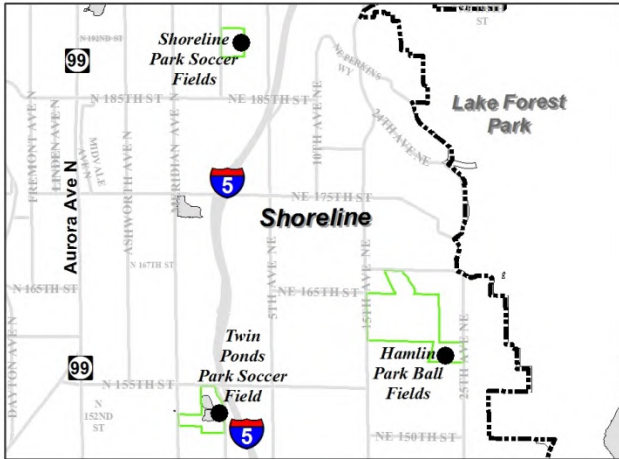
Project Description: Richmond Beach Saltwater Park is bisected by railroad tracks with the only access to the beach via a pedestrian bridge that was rebuilt in 2015. The limited access makes it difficult for fire fighters and vehicles to get to the beach to extinguish grass fires that occur about once a summer. The Shoreline Fire Department has requested that a new, dedicated, high pressure fire line be added to the bridge over the railroad tracks to provide better firefighting capacity.

Service Impact: Increase public safety for park visitors and neighbors.

Changes from the 2018-2023 CIP: Project timeline moved from 2023 to 2025

RB SALTWATER PARK FIRE SUPPRESSION LINE												
ORGKEY: NEW		J.L.# NEW										
PHASE	PRIOR-YRS	2018CB	2018YTD	2018E	2019E	2020E	2021E	2022E	2023E	2024E	6-YEAR TOTAL	TOTAL PROJECT
PROJECT EXPENDITURES:												
1-PROJECT ADMINISTRATION										25,000	25,000	25,000
2-REAL ESTATE ACQUISITION												
3-CONSTRUCTION												
TOTAL PROJECT EXPENDITURES										25,000	25,000	25,000
REVENUE SOURCES:												
GENERAL CAPITAL FUND										25,000	25,000	25,000
TOTAL PROJECT REVENUES										25,000	25,000	25,000
				ELIGIBLE (Y/N)								
1% FOR PUBLIC ART ELIGIBLE (Y/N)				N								
PROJECT TIME LINE:					2018E	2019E	2020E	2021E	2022E	2023E	2024E	
PROJECT ADMINISTRATION											Q2 Q3	

TURF AND LIGHTING REPAIR AND REPLACEMENT PROJECTS



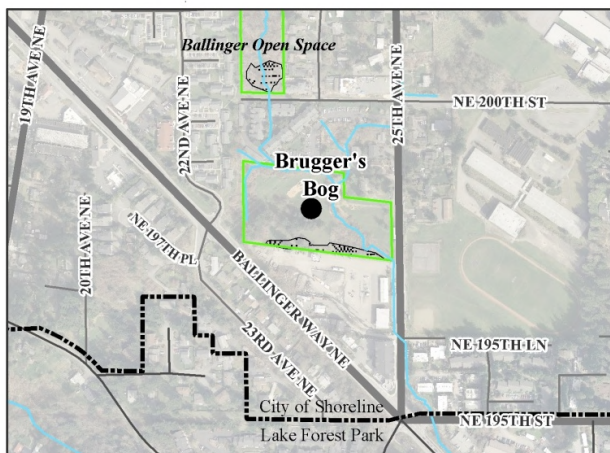
Project Description: This project will fund the repair and replacement of synthetic turf fields and/or wooden light poles and light fixtures at Twin Ponds Park, Shoreline Park A and B fields and Hamlin Park Upper Baseball Fields (light poles only). A 2014 condition report from field turf, pole and lighting experts identified repair and/or replacement of these park features. The scope of the project(s) will be to repair and/or replace the synthetic turf carpet and rubber/sand infill, remove the wooden light poles and if necessary, replace them with metal poles and add new lighting fixtures.

Service Impact: Continue providing safe places for people to engage in active recreation.

Changes from the 2018-2023 CIP: Shoreline Park A & B turf replacement completion will be completed in the Fall of 2018. Lights replacement was moved from 2020 to 2023.

TURF & LIGHTING REPAIR AND REPLACEMENT												
ORGKEY: 2820329		J.L.# GN267900										
PHASE	PRIOR-YRS	2018CB	2018YTD	2018E	2019E	2020E	2021E	2022E	2023E	2024E	6-YEAR TOTAL	TOTAL PROJECT
PROJECT EXPENDITURES:												
1-PROJECT ADMINISTRATION	180,250	146,492	39,817	180,000	60,000						60,000	420,250
2-REAL ESTATE ACQUISITION												
3-CONSTRUCTION	1,186,662	1,680,508	55,596	1,428,123	135			25,000	1,100,000		1,125,135	3,739,920
TOTAL PROJECT EXPENDITURES	1,366,912	1,827,000	95,414	1,608,123	60,135			25,000	1,100,000		1,185,135	4,160,170
REVENUE SOURCES:												
RECREATION & CONSERVATION OFFICE	250,000											250,000
GENERAL CAPITAL FUND	1,116,912	1,827,000	95,414	1,608,123	60,135			25,000	1,100,000		1,185,135	3,910,170
TOTAL PROJECT REVENUES	1,366,912	1,827,000	95,414	1,608,123	60,135			25,000	1,100,000		1,185,135	4,160,170
ELIGIBLE (Y/N)												
N												
PROJECT TIME LINE:												
				2018E	2019E	2020E	2021E	2022E	2023E	2024E		
PROJECT ADMINISTRATION				Q1 Q2 Q3	Q2 Q3	Q1 Q2 Q3 Q4						
CONSTRUCTION				Q2 Q3	Q2 Q3	Q1 Q2 Q3 Q4						

CITY MAINTENANCE FACILITY



Project Description: The Distributed City Maintenance Facility (CMF) Analysis will evaluate improvements required to utilize existing City facilities for long term maintenance operations and prepare cost estimates and conceptual layouts for alternatives. A preferred alternative and implementation plan will be developed.

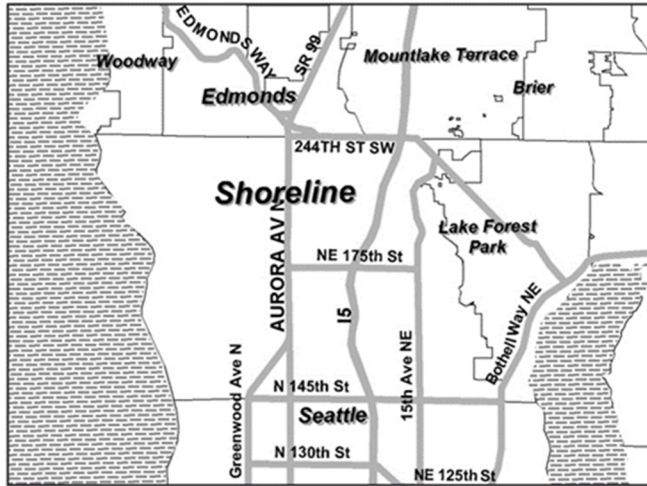
In 2013, the City of Shoreline purchased the Brugger's Bog Maintenance Facility with the intent to develop a new Public Works Maintenance Facility known as the North Maintenance Facility (NMF). In 2016, a predesign analysis was completed for this site that identified higher-than-anticipated development costs. As a result, City Council asked staff to pause development of the NMF and complete a location analysis that would explore potential properties suitable for an alternative maintenance facility location. In 2017 staff presented results of the analysis to City Council and received direction to complete the current CMF project scope of work.

Service Impact: A facility that accommodates and provides for growth and the space needs of employees would allow crews to respond to customer requests more efficiently.

Changes from the 2018-2023 CIP: 2018 budget was increased by a \$261,960 carryover from unspent 2017 budget. 2019-2024 budget will be updated following completion of the ongoing Distributed City Maintenance Facility Analysis, expected by 2019.

CITY MAINTENANCE FACILITY													
ORGKEY: 2819299		J.L.# GN258500											
PHASE	PRIOR-YRS	2018CB	2018YTD	2018E	2019E	2020E	2021E	2022E	2023E	2024E	6-YEAR TOTAL	TOTAL PROJECT	
PROJECT EXPENDITURES:													
1-PROJECT ADMINISTRATION	357,071	374,960	35,042	170,000	121,668	33,292					154,960	682,031	
2-REAL ESTATE ACQUISITION	2,931,743											2,931,743	
3-CONSTRUCTION	47,310	150,000			200,000						200,000	247,310	
TOTAL PROJECT EXPENDITURES	3,336,125	524,960	35,042	170,000	321,668	33,292					354,960	3,861,085	
REVENUE SOURCES:													
LIMITED TAX GENERAL OBLIGATION BOND 2013 (*)	3,307,584	251,740		171,000	80,740						80,740	3,559,324	
GENERAL CAPITAL FUND	28,541	273,220	35,042	(1,000)	240,928	33,292					274,220	301,761	
TOTAL PROJECT REVENUES	3,336,125	524,960	35,042	170,000	321,668	33,292					354,960	3,861,085	
ELIGIBLE (Y/N)													
1% FOR PUBLIC ART ELIGIBLE (Y/N)	Y	1,500			2,000							3,500	
PROJECT TIME LINE:				2018E	2019E	2020E	2021E	2022E	2023E	2024E			
PROJECT ADMINISTRATION				Q1 Q2									

COMMUNITY & AQUATICS CENTER



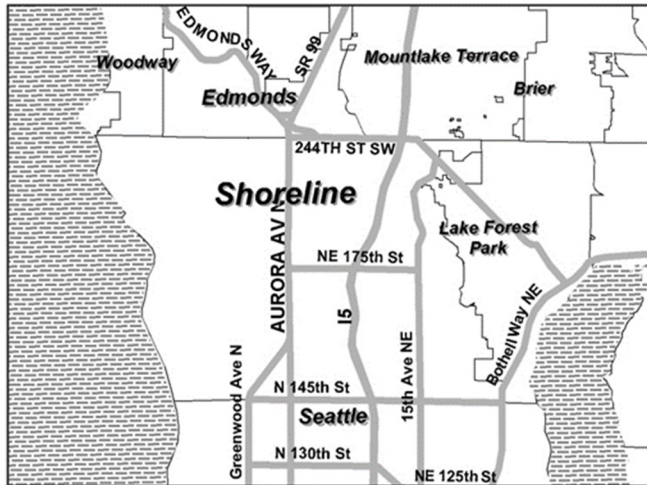
Project Description: New Community and Aquatics Center to replace the existing Shoreline Pool and Spartan Recreation Center with a target opening of 2022. Project includes the property acquisition, design and construction of the center.

Service Impact: Continue providing safe places for people to engage in active recreation. This project will maintain and diversify the aquatics opportunities available to the Shoreline community. It will also enhance the opportunities for community gathering, fitness, and recreation.

Changes from the 2018-2023 CIP: new project

COMMUNITY & AQUATICS CENTER												
ORGKEY: 2821367		J.L.# GN281900										
PHASE	PRIOR-YRS	2018CB	2018YTD	2018E	2019E	2020E	2021E	2022E	2023E	2024E	6-YEAR TOTAL	TOTAL PROJECT
PROJECT EXPENDITURES:												
1-PROJECT ADMINISTRATION		200,000		275,000	730,200	730,200	1,730,200	730,200	730,200	730,200	5,381,200	5,656,200
2-REAL ESTATE ACQUISITION		24,800,000		24,800,000								24,800,000
3-CONSTRUCTION							29,000,000	20,200,000			49,200,000	49,200,000
TOTAL PROJECT EXPENDITURES		25,000,000		25,075,000	730,200	730,200	30,730,200	20,930,200	730,200	730,200	54,581,200	79,656,200
REVENUE SOURCES:												
FUTURE FUNDING							30,730,200	20,930,200	730,200	730,200	53,120,800	53,120,800
RENT REVENUE - STORAGE COURT					730,200	730,200					1,460,400	1,460,400
LIMITED TAX GO BAN 2018				24,800,000								24,800,000
GENERAL CAPITAL FUND		25,000,000		275,000								275,000
TOTAL PROJECT REVENUES		25,000,000		25,075,000	730,200	730,200	30,730,200	20,930,200			54,581,200	79,656,200
ELIGIBLE (Y/N)												
1% FOR PUBLIC ART ELIGIBLE (Y/N)			Y				290,000	202,000				
PROJECT TIME LINE:												
				2018E	2019E	2020E	2021E	2022E	2023E	2024E		
	PROJECT ADMINISTRATION						Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4				
	REAL ESTATE ACQUISITION			Q3 Q4								
	CONSTRUCTION						Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4				

OUTDOOR MULTI-USE SPORT COURT



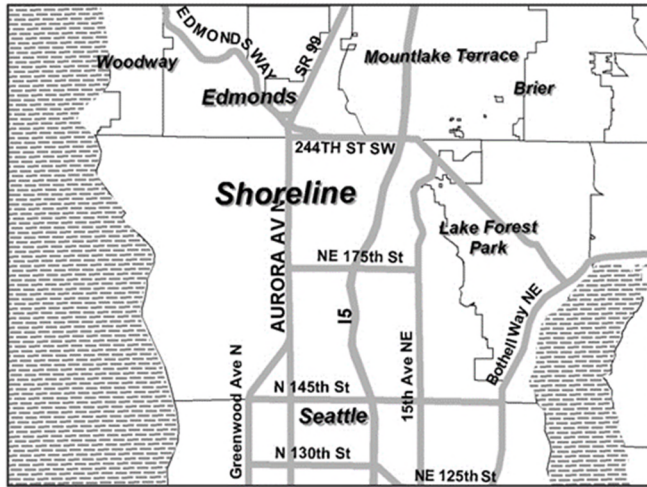
Project Description: A new outdoor multi-purpose court (Basketball, volleyball) will be constructed. The PROS Plan identified the need for additional outdoor basketball courts.

Service Impact: Provide a new opportunity for people to engage in active recreation.

Changes from the 2013-2023 CIP: The project schedule was changed from 2018 to 2020 based on PROS plan priorities.

OUTDOOR MULTI-USE SPORT COURT													
ORGKEY: 2820361		J.L.# GN277756											
PHASE	PRIOR-YRS	2018CB	2018YTD	2018E	2019E	2020E	2021E	2022E	2023E	2024E	6-YEAR TOTAL	TOTAL PROJECT	
PROJECT EXPENDITURES:													
1-PROJECT ADMINISTRATION						11,325					11,325	11,325	
2-REAL ESTATE ACQUISITION													
3-CONSTRUCTION		75,000				63,675					63,675	63,675	
TOTAL PROJECT EXPENDITURES		75,000				75,000					75,000	75,000	
REVENUE SOURCES:													
YOUTH & AMATEUR SPORTS GRANT		25,000				25,000					25,000	25,000	
PARK IMPACT FEES		50,000				50,000					50,000	50,000	
TOTAL PROJECT REVENUES		75,000				75,000					75,000	75,000	
		ELIGIBLE (Y/N)											
1% FOR PUBLIC ART ELIGIBLE (Y/N)	Y	750				637						750	
PROJECT TIME LINE:				2018E	2019E	2020E	2021E	2022E	2023E	2024E			
	PROJECT ADMINISTRATION			Q1	Q2	Q3	Q4						

PARKS FACILITIES RECREATION AMENITIES PLAN



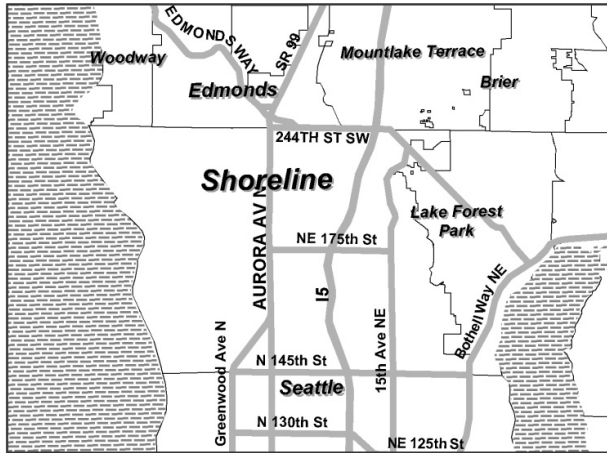
Project Description: The adopted PROS identified a series of park and recreation amenities and potential locations needed to maintain the Shoreline Parks level of service including community garden, basketball courts, off leash area, paved loop path, etc. This project will prepare more detailed plans for providing those amenities.

Service Impact: Provide a variety of opportunities to Shoreline residents to play and recreate

Changes from the 2018-2023 CIP: Project reduced by \$88,988 based on actual contract awarded.

PARKS FACILITIES RECREATION AMENITIES PLAN												
ORGKEY: 2820347 J.L.# GN272000												
PHASE	PRIOR-YRS	2018CB	2018YTD	2018E	2019E	2020E	2021E	2022E	2023E	2024E	6-YEAR TOTAL	TOTAL PROJECT
PROJECT EXPENDITURES:												
1-PROJECT ADMINISTRATION	30,664	125,000	90,410	148,311	185,000						185,000	363,975
2-REAL ESTATE ACQUISITION												
3-CONSTRUCTION	12											12
TOTAL PROJECT EXPENDITURES	30,677	125,000	90,410	148,311	185,000						185,000	363,988
REVENUE SOURCES:												
PARK IMPACT FEES					125,000						125,000	125,000
GENERAL CAPITAL FUND	30,677	125,000	90,410	148,311	60,000						60,000	238,988
TOTAL PROJECT REVENUES	30,677	125,000	90,410	148,311	185,000						185,000	363,988
ELIGIBLE (Y/N)												
1% FOR PUBLIC ART ELIGIBLE (Y/N) N												
PROJECT TIME LINE:				2018E	2019E	2020E	2021E	2022E	2023E	2024E		
PROJECT ADMINISTRATION				Q1 Q2 Q3 Q4	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.

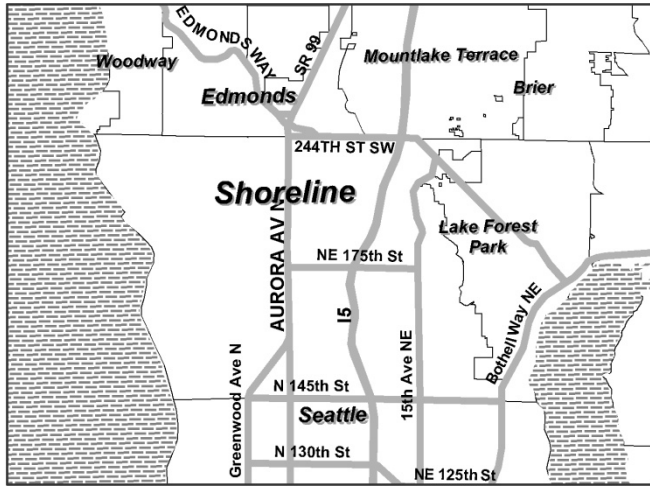
Changes from 2017-2022 CIP: The new cost estimate includes the addition of funding for projects through 2018.

GENERAL CAPITAL ENGINEERING													
ORGKEY: 2713065		J.L.# MULTIPLE											
PHASE	PRIOR-YRS	2018CB	2018YTD	2018E	2019E	2020E	2021E	2022E	2023E	2024E	6-YEAR TOTAL	TOTAL PROJECT	
PROJECT EXPENDITURES:													
1-PROJECT ADMINISTRATION	847,915	105,000	44,808	95,000	81,356	95,172	85,000	85,000	85,000	85,000	516,528	1,459,443	
2-REAL ESTATE ACQUISITION													
3-CONSTRUCTION													
TOTAL PROJECT EXPENDITURES	847,915	105,000	44,808	95,000	81,356	95,172	85,000	85,000	85,000	85,000	516,528	1,459,443	
REVENUE SOURCES:													
GENERAL CAPITAL FUND	847,915	105,000	44,808	95,000	81,356	95,172	85,000	85,000	85,000	85,000	516,528	1,459,443	
TOTAL PROJECT REVENUES	847,915	105,000	44,808	95,000	81,356	95,172	85,000	85,000	85,000	85,000	516,528	1,459,443	
ELIGIBLE (Y/N)													
1% FOR PUBLIC ART ELIGIBLE (Y/N)													
N													
PROJECT TIME LINE:				2018E	2019E	2020E	2021E	2022E	2023E	2024E			
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			



***Projects to be completed
in 2018***

PARKS, RECREATION AND OPEN SPACE PLAN UPDATE



Project Description: This project will update the Parks, Recreation and Open Space (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. The City Council Adopted the Plan on July 31, 2017.

Service Impact: Project includes an updated vision for future parks and recreation needs for Shoreline.

Changes from the 2018-2023 CIP: Project completed.

PARKS, RECREATION AND OPEN SPACE UPDATE												
ORGKEY: 2822273 J.L.# GN255600												
PHASE	PRIOR-YRS	2018CB	2018YTD	2018E	2019E	2020E	2021E	2022E	2023E	2024E	6-YEAR TOTAL	TOTAL PROJECT
PROJECT EXPENDITURES:												
1-PROJECT ADMINISTRATION	72,502		1,029	1,500								74,002
2-REAL ESTATE ACQUISITION												
3-CONSTRUCTION												
TOTAL PROJECT EXPENDITURES	72,502		1,029	1,500								74,002
REVENUE SOURCES:												
GENERAL CAPITAL FUND	72,502		1,029	1,500								74,002
TOTAL PROJECT REVENUES	72,502		1,029	1,500								74,002
ELIGIBLE (Y/N)												
1% FOR PUBLIC ART ELIGIBLE (Y/N)	N											
PROJECT TIME LINE:				2018E	2019E	2020E	2021E	2022E	2023E	2024E		
PROJECT ADMINISTRATION												

POLICE STATION AT CITY HALL



Project Description: The existing Police Facility has reached the end of its life cycle and does not meet current space needs. A 2013 analysis of potential sites recommended locating a new Police Station on the first floor of City Hall and moving the Planning and Community Development Department to the third floor. This will require build out of the existing third floor, remodeling the first floor, constructing an addition to the east side of City Hall, and site improvements for access and parking.

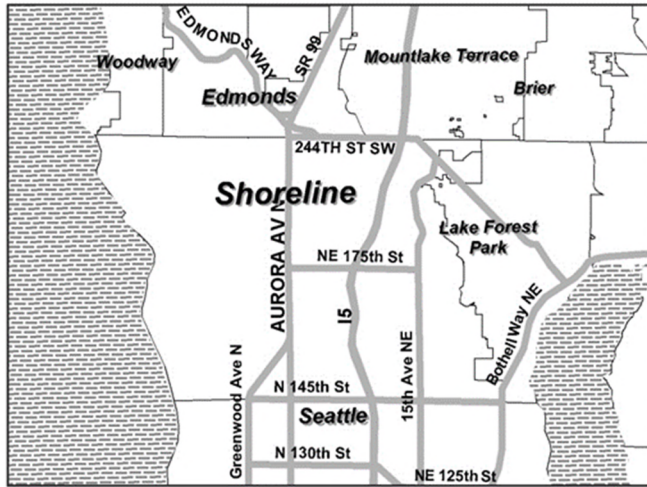
This project's funding will also support a backup generator, HVAC controls and system modifications, City Hall lobby acoustic treatment and a new card key access control system.

Service Impact: This project will provide a centrally located and updated Police Station at City Hall. The backup generator will allow for critical services to be maintained within the Police Station areas during power outages.

Changes from the 2018-2023 CIP: The project costs have been updated to align with final project costs.

POLICE STATION AT CITY HALL													
ORGKEY: 2819298		J.L.# GN258440											
PHASE	PRIOR-YRS	2018CB	2018YTD	2018E	2019E	2020E	2021E	2022E	2023E	2024E	6-YEAR TOTAL	TOTAL PROJECT	
PROJECT EXPENDITURES:													
1-PROJECT ADMINISTRATION	959,799	143,549	105,767	143,549									1,103,348
2-REAL ESTATE ACQUISITION	1,400,777		25										1,400,777
3-CONSTRUCTION	3,643,793	2,789,463	2,148,113	2,789,463									6,433,256
TOTAL PROJECT EXPENDITURES	6,004,369	2,933,012	2,253,905	2,933,012									8,937,381
REVENUE SOURCES:													
SALE OF CURRENT POLICE STATION		2,100,000		2,100,000									2,100,000
TREASURY SEIZURE FUND	2,981,520												2,981,520
GENERAL FUND CONTRIBUTION	1,782,796	743,505		743,505									2,526,301
TREASURY SEIZURE FUND - POTENTIAL													
STATE AND FEDERAL DRUG FORFEITURE FUND	437,397	399,897		399,897									837,294
GENERAL CAPITAL FUND	802,656	(310,390)	2,253,905	(310,390)									492,266
TOTAL PROJECT REVENUES	6,004,369	2,933,012	2,253,905	2,933,012									8,937,381
ELIGIBLE (Y/N)													
1% FOR PUBLIC ART ELIGIBLE (Y/N) Y													
PROJECT TIME LINE:				2018E	2019E	2020E	2021E	2022E	2023E	2024E			
PROJECT ADMINISTRATION				Q1	Q2	Q3	Q4						
CONSTRUCTION				Q1	Q2	Q3	Q4						

PROS PLAN IMPLEMENTATION



Project Description: The City Council adopted the Parks Recreation and Open Space Plan 2017-2023 on July 31, 2017. This project will begin implementation of key parts of the plan such as next steps for property acquisition and preliminary planning and design work.

Service Impact: Provide high quality and diverse opportunities for people to enjoy active and passive recreation.

Changes from the 2018-2023 CIP: Reduced by 88,311 based on actual expenditures

PROS PLAN IMPLEMENTATION													
ORGKEY: 2821360		J.L.# GN277400/500											
PHASE	PRIOR-YRS	2018CB	2018YTD	2018E	2019E	2020E	2021E	2022E	2023E	2024E	6-YEAR TOTAL	TOTAL PROJECT	
PROJECT EXPENDITURES:													
1-PROJECT ADMINISTRATION		118,311	209	20,000									20,000
2-REAL ESTATE ACQUISITION													
3-CONSTRUCTION													
TOTAL PROJECT EXPENDITURES		118,311	209	20,000									20,000
REVENUE SOURCES:													
GENERAL CAPITAL FUND		118,311	209	20,000									20,000
TOTAL PROJECT REVENUES		118,311	209	20,000									20,000
ELIGIBLE (Y/N)													
1% FOR PUBLIC ART ELIGIBLE (Y/N)	N												
PROJECT TIME LINE:				2018E	2019E	2020E	2021E	2022E	2023E	2024E			
PROJECT ADMINISTRATION				Q1 Q2 Q3 Q4									



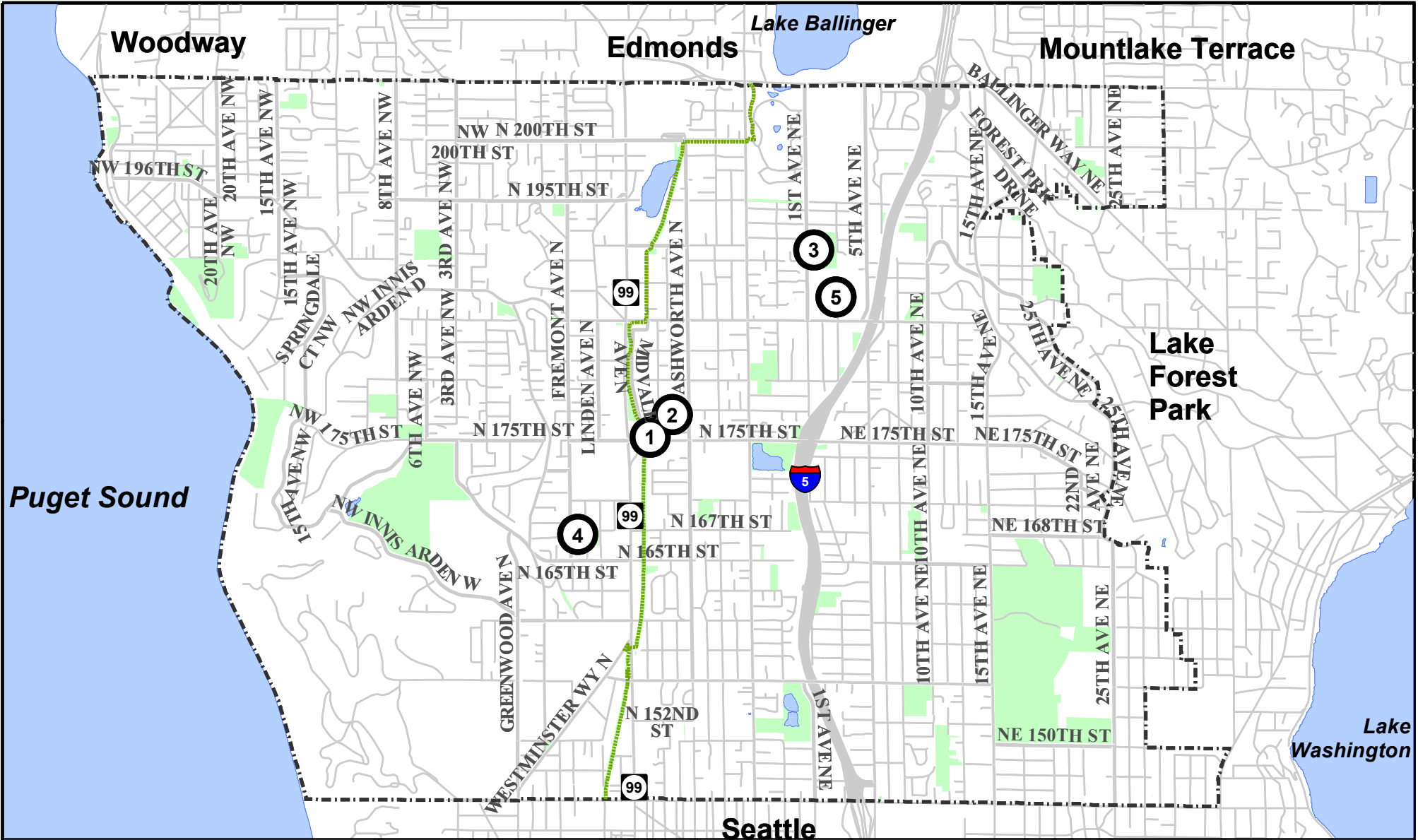
FACILITIES



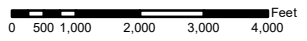
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FACILITIES – MAJOR MAINTENANCE FUND SUMMARY



City of Shoreline
2019-2024
Capital Improvement Plan



Date: 10/10/2018

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- ⋯ Interurban Trail
- Park

1. City Hall Long-Term Maintenance
2. City Hall Parking Garage Long-Term Maintenance
3. Shoreline Pool Long-Term Maintenance
4. Richmond Highlands Community Center Long-Term Maintenance
5. Spartan Recreation Center

CITYWIDE IMPROVEMENTS

- Duct Cleaning
- Parks Restrooms Long-Term Maintenance

City of Shoreline 2019 - 2024 Capital Improvement Plan
Program Summary
City Facility Major Maintenance Fund

	PRIOR-YRS	2018CB	2018E	2019E	2020E	2021E	2022E	2023E	2024E	6-YEAR TOTAL	TOTAL PROJECT
PROJECT EXPENDITURES											
<u>GENERAL FACILITIES</u>											
CITY HALL LONG-TERM MAINTENANCE	32,000	10,000	72,000	77,904	44,182	108,400	40,000	100,000	100,000	470,486	574,486
CITY HALL PARKING GARAGE LONG-TERM MAINTENANCE	119,349	-	7,311	-	-	-	24,192	-	-	24,192	150,852
DUCT CLEANING	10,000	33,900	-	4,000	13,350	10,000	13,350	10,000	-	50,700	60,700
<u>PARKS FACILITIES</u>											
PARKS RESTROOMS LONG-TERM MAINTENANCE	26,884	-	58,000	30,000	-	-	-	-	-	30,000	114,884
SHORELINE POOL LONG-TERM MAINTENANCE	1,150,218	20,000	22,731	20,000	20,000	20,000	20,000	20,000	20,000	120,000	1,292,949
RICHMOND HIGHLANDS COMMUNITY CENTER LONG-TERM MAINTENANCE	266,720	80,313	18,000	35,000	40,000	-	-	-	-	75,000	359,720
SPARTAN RECREATION CENTER	15,563	9,000	3,700	-	4,500	-	-	-	-	4,500	23,763
TOTAL EXPENDITURES	1,620,734	153,213	181,742	166,904	122,032	138,400	97,542	130,000	120,000	774,878	2,577,354
REVENUES											
GENERAL FUND OPERATING TRANSFER		124,032	124,032	124,032	124,032	124,032	124,032	124,032	124,032	744,192	
<u>FUTURE FUNDING</u>											
SHORELINE SCHOOL DISTRICT				-	-	-	-	-	-	-	
INVESTMENT INTEREST		883	883	435	192	312	3	585	467	1,994	
TOTAL REVENUES		124,915	124,915	124,467	124,224	124,344	124,035	124,617	124,499	746,186	
BEGINNING FUND BALANCE											
TOTAL REVENUES			124,915	124,467	124,224	124,344	124,035	124,617	124,499	746,186	
TOTAL EXPENDITURES			181,742	166,904	122,032	138,400	97,542	130,000	120,000	774,878	
ENDING FUND BALANCE	111,244		54,417	11,980	14,172	116	26,608	21,226	25,725	25,725	
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.

2019-2024 CIP Summary

The 2019-2024 City Facilities-Major Maintenance CIP totals \$0.775 million. There are 7 funded projects during this period.

City of Shoreline 2019 - 2024 Capital Improvement Plan FUND SUMMARY

City Facility-Major Maintenance Fund

Project	2019 Estimate	2020 Estimate	2021 Estimate	2022 Estimate	2023 Estimate	2024 Estimate	Total 2019 - 2024
Expenditures:							
General Facilities	\$81,904	\$57,532	\$118,400	\$77,542	\$110,000	\$100,000	\$545,378
Parks Facilities	\$85,000	\$64,500	\$20,000	\$20,000	\$20,000	\$20,000	\$229,500
Total Expenditures	\$166,904	\$122,032	\$138,400	\$97,542	\$130,000	\$120,000	\$774,878
Change in Fund Balance:							
Beginning Fund Balance	\$54,417	\$11,980	\$14,172	\$116	\$26,608	\$21,226	\$54,417
Total Revenues	\$124,467	\$124,224	\$124,344	\$124,035	\$124,617	\$124,499	\$746,186
Total Expenditures	\$166,904	\$122,032	\$138,400	\$97,542	\$130,000	\$120,000	\$774,878
Ending Fund Balance	\$11,980	\$14,172	\$116	\$26,608	\$21,226	\$25,725	\$25,725
Impact on Operating Budget	\$0	\$0	\$0	\$0	\$0	\$0	

Policy Issues

General Fund Support: The six-year CIP includes annual contributions totaling \$124,032 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 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 Municipal Art Program. All projects in this fund are considered to be maintenance projects and are therefore ineligible to contribute to the Municipal Art 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
UNFUNDED			
Park Restrooms	Implement ongoing repair/replacement program for 2 park restrooms per year to include exterior/interior painting, epoxy flooring and roof maintenance, upgrading fixtures	\$60,000	\$180,000
	Echo Lake Full restroom remodel due to arson fire	\$140,000	\$200,000
Richmond Highlands Recreation Center	Construction of roof replacement and fire suppression system	\$350,000	\$500,000

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***Facilities-Major
Maintenance Fund

Projects***

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 the Construction schedule for the police station at City Hall, the building asset emergency needs and project priorities costs have shifted from previous capital improvement plans.

- 2019:** Replace facility water tank. Upgrades to interior finishes, carpet and walls
- 2020:** Upgrades to interior finishes, carpet and walls
- 2021:** Exterior Envelope and Roof Maintenance
- 2022:** Exterior Envelope and Roof Maintenance
- 2023:** HVAC system major maintenance
- 2024:** Replace Green Roof Components

Service Impact: These projects will preserve the function and appearance of the building and will upgrade interior and exterior.

Changes from the 2018-2023 CIP: Increased funding in 2018 for unexpected elevator major repair. Increased ongoing funding for annual maintenance

CITY HALL LONG-TERM MAINTENANCE														
ORGKEY: 3119319		J.L.# MA266400												
PHASE	PRIOR-YRS	2018CB	2018YTD	2018E	2019E	2020E	2021E	2022E	2023E	2024E	6-YEAR TOTAL	TOTAL PROJECT		
PROJECT EXPENDITURES:														
1-PROJECT ADMINISTRATION									20,000	10,000	30,000	30,000		
2-REAL ESTATE ACQUISITION														
3-CONSTRUCTION	32,000	10,000		72,000	77,904	44,182	108,400	40,000	80,000	90,000	440,486	544,486		
TOTAL PROJECT EXPENDITURES	32,000	10,000		72,000	77,904	44,182	108,400	40,000	100,000	100,000	470,486	574,486		
REVENUE SOURCES:														
FACILITIES CAPITAL FUND	32,000	10,000		72,000	77,904	44,182	108,400	40,000	100,000	100,000	470,486	574,486		
TOTAL PROJECT REVENUES	32,000	10,000		72,000	77,904	44,182	108,400	40,000	100,000	100,000	470,486	574,486		
ELIGIBLE (Y/N)														
1% FOR PUBLIC ART ELIGIBLE (Y/N) N														
PROJECT TIME LINE:				2018E	2019E	2020E	2021E	2022E	2023E	2024E				
PROJECT ADMINISTRATION											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	Q1 Q2 Q3 Q4			

CITY HALL PARKING GARAGE LONG-TERM MAINTENANCE



Project Description: The parking garage requires on-going maintenance to assure the upper level remains water tight. Minor touch ups to the surface are required to maintain the coating on the upper level. The concrete and parking stones also require repairs and replacement.

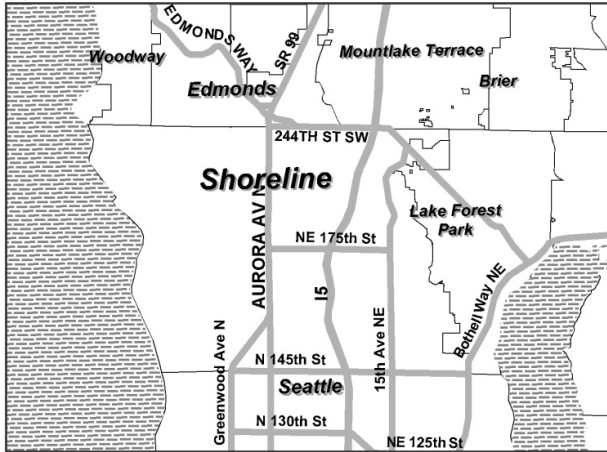
2019: Surface touch up and repairs to address larger maintenance issues.

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

Changes from the 2018-2023 CIP: increased funding in 2018 to clean and restripe entire garage post Police Station at City Hall construction. Deferred new membrane to 2022 based on the condition assessment of garage.

CITY HALL PARKING GARAGE LONG-TERM MAINTENANCE												
ORGKEY: 3119320 J.L.# MA266500												
PHASE	PRIOR-YRS	2018CB	2018YTD	2018E	2019E	2020E	2021E	2022E	2023E	2024E	6-YEAR TOTAL	TOTAL PROJECT
PROJECT EXPENDITURES:												
1-PROJECT ADMINISTRATION	4,479											4,479
2-REAL ESTATE ACQUISITION												
3-CONSTRUCTION	114,870		7,311	7,311				24,192			24,192	146,373
TOTAL PROJECT EXPENDITURES	119,349		7,311	7,311				24,192			24,192	150,852
REVENUE SOURCES:												
FACILITIES CAPITAL FUND	119,349		7,311	7,311				24,192			24,192	150,852
TOTAL PROJECT REVENUES	119,349		7,311	7,311				24,192			24,192	150,852
ELIGIBLE (Y/N)												
1% FOR PUBLIC ART ELIGIBLE (Y/N)	N											
PROJECT TIME LINE:				2018E	2019E	2020E	2021E	2022E	2023E	2024E		
CONSTRUCTION				Q2				Q2,Q3				

HVAC DUCT CLEANING CITYWIDE



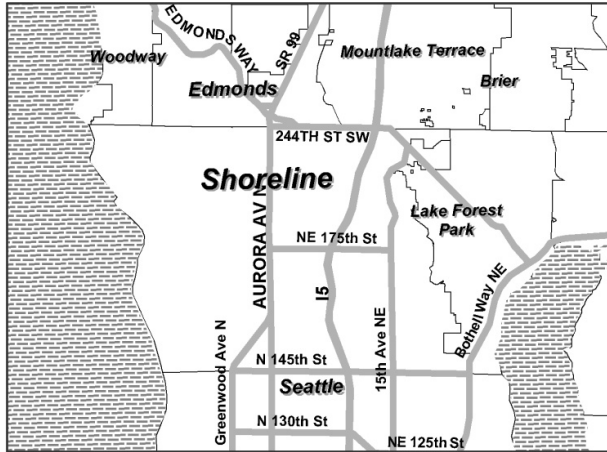
Project Description: This is an on-going program for initial and on-going cleaning of air ducts in the pool, community centers and other buildings to increase the life span of systems, reduce future maintenance, save energy, and improve air quality for staff and users of City facilities. In addition RGF filters will be installed that contain ultraviolet light tubes. RGF filters minimize and neutralize indoor air pollutants such as bacteria, low grade viruses, mold, gases (VOCs), odors, pollen, dust, and other airborne particles from the air that pass through the Heating, Ventilation and Air Conditioning (HVAC) system. After the initial installation of the RGF filters, bulb replacement is the only maintenance item for this filter system. The long term net effect for City facilities that serve the public is a better overall air quality especially during cold and flu season.

Service Impact: This project maintains and enhances the air quality of all facilities, improving the program and administrative spaces for users of City Facilities.

Changes from the 2018-2023 CIP: Police Station at City Hall construction provided HVAC system maintenance and cleaning to add new components associated with the Police Station. City Hall Campus HVAC now operates 24/7.

DUCT CLEANING												
ORGKEY: 3119348		J.L.# MA272100										
PHASE	PRIOR-YRS	2018CB	2018YTD	2018E	2019E	2020E	2021E	2022E	2023E	2024E	6-YEAR TOTAL	TOTAL PROJECT
PROJECT EXPENDITURES:												
1-PROJECT ADMINISTRATION		33,900				1,350		1,350			2,700	2,700
2-REAL ESTATE ACQUISITION												
3-CONSTRUCTION	10,000				4,000	12,000	10,000	12,000	10,000		48,000	58,000
TOTAL PROJECT EXPENDITURES	10,000	33,900			4,000	13,350	10,000	13,350	10,000		50,700	60,700
REVENUE SOURCES:												
FACILITIES CAPITAL FUND	10,000	33,900			4,000	13,350	10,000	13,350	10,000		50,700	60,700
TOTAL PROJECT REVENUES	10,000	33,900			4,000	13,350	10,000	13,350	10,000		50,700	60,700
ELIGIBLE (Y/N)												
1% FOR PUBLIC ART ELIGIBLE (Y/N) N												
PROJECT TIME LINE:				2018E	2019E	2020E	2021E	2022E	2023E	2024E		
PROJECT ADMINISTRATION						Q3		Q3				
CONSTRUCTION					Q3	Q3	Q3	Q3	Q3			

PARK RESTROOMS LONG-TERM MAINTENANCE



Project Description: This project continues to provide limited restroom remodels based on the NAC facility assessment and prioritization performed in 2016.

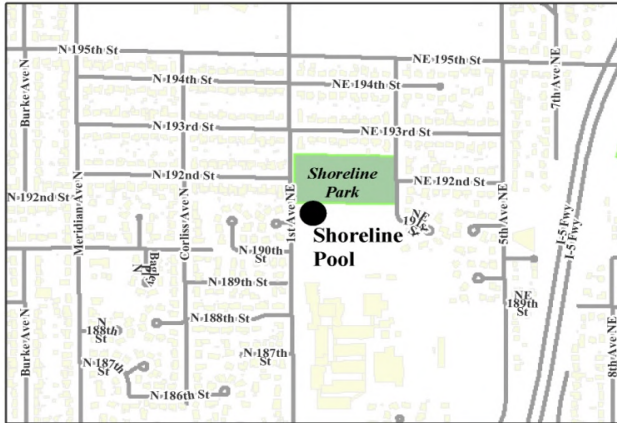
The concrete floors have become porous and are hard to clean and keep odor free. The interior finishes have become worn and hard to maintain. This project provides for epoxy floor overlay, new partitions interior paint, new lighting, accessories and hand dryers. The main fixtures will be reused. All below grade infrastructure is cleaned and serviced.

Service Impact: This project enhances visibility and safety to users of City Facilities.

Changes from the 2018-2023 CIP: Increased funding in 2018 to complete two restrooms and accelerated the rehabilitation schedule moving it from 2022 to 2019.

PARKS RESTROOMS LONG-TERM MAINTENANCE													
ORGKEY: 3121332		J.L.# MA268900											
PHASE	PRIOR-YRS	2018CB	2018YTD	2018E	2019E	2020E	2021E	2022E	2023E	2024E	6-YEAR TOTAL	TOTAL PROJECT	
PROJECT EXPENDITURES:													
1-PROJECT ADMINISTRATION													
2-REAL ESTATE ACQUISITION													
3-CONSTRUCTION	26,884			58,000	30,000						30,000	114,884	
TOTAL PROJECT EXPENDITURES	26,884			58,000	30,000						30,000	114,884	
REVENUE SOURCES:													
FUTURE FUNDING													
FACILITIES CAPITAL FUND	26,884			58,000	30,000						30,000	114,884	
TOTAL PROJECT REVENUES	26,884			58,000	30,000						30,000	114,884	
ELIGIBLE (Y/N)													
1% FOR PUBLIC ART ELIGIBLE (Y/N) N													
PROJECT TIME LINE:				2018E	2019E	2020E	2021E	2022E	2023E	2024E			
CONSTRUCTION				Q3 Q4 Q1									

SHORELINE POOL LONG-TERM MAINTENANCE



Project Description: In 2016, this project completed major long-term maintenance needs at the Shoreline Pool required to keep the facility safe and in proper operating condition. Pool Operations are estimated to be able to continue until the year 2022.

The scope of work for this Capital Improvement Project now shifts to less major repairs and utility conservation work required to keep the pool operational until the year 2022. \$20,000 per year is budgeted for ongoing and pool facility repairs.

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 while the Parks, Recreation, and Open Space (PROS) Plan examines and guides the long range recreational planning needs for a Community and Aquatic Center.

Changes from the 2018-2023 CIP: The total project cost has increased from \$1,270,218 to \$1,292,949.

SHORELINE POOL LONG-TERM MAINTENANCE													
ORGKEY: 3121180		J.L.# MULTIPLE											
PHASE	PRIOR-YRS	2018CB	2018YTD	2018E	2019E	2020E	2021E	2022E	2023E	2024E	6-YEAR TOTAL	TOTAL PROJECT	
PROJECT EXPENDITURES:													
1-PROJECT ADMINISTRATION	147,989												147,989
2-REAL ESTATE ACQUISITION													
3-CONSTRUCTION	1,002,229	20,000	22,731	22,731	20,000	20,000	20,000	20,000	20,000	20,000	120,000		1,144,960
TOTAL PROJECT EXPENDITURES	1,150,218	20,000	22,731	22,731	20,000	20,000	20,000	20,000	20,000	20,000	120,000		1,292,949
REVENUE SOURCES:													
SHORELINE SCHOOL DISTRICT	50,000												50,000
GENERAL FUND CONTRIBUTION	600,000												600,000
FACILITIES CAPITAL FUND	500,218	20,000	22,731	22,731	20,000	20,000	20,000	20,000	20,000	20,000	120,000		642,949
TOTAL PROJECT REVENUES	1,150,218	20,000	22,731	22,731	20,000	20,000	20,000	20,000	20,000	20,000	120,000		1,292,949
ELIGIBLE (Y/N)													
1% FOR PUBLIC ART ELIGIBLE (Y/N)	N												
PROJECT TIME LINE:				2018E	2019E	2020E	2021E	2022E	2023E	2024E			
CONSTRUCTION				Q1 Q2	Q1 Q2	Q1 Q2	Q1 Q2	Q1 Q2	Q1 Q2	Q1 Q2			

RICHMOND HIGHLANDS COMMUNITY CENTER LONG-TERM MAINTENANCE



Project Description: This project is required to keep the facility safe and in proper operating condition.

2018: Refinishing of gym floors. New exterior steps. Limited interior painting.

2019: Design of roof replacement including fire suppression system

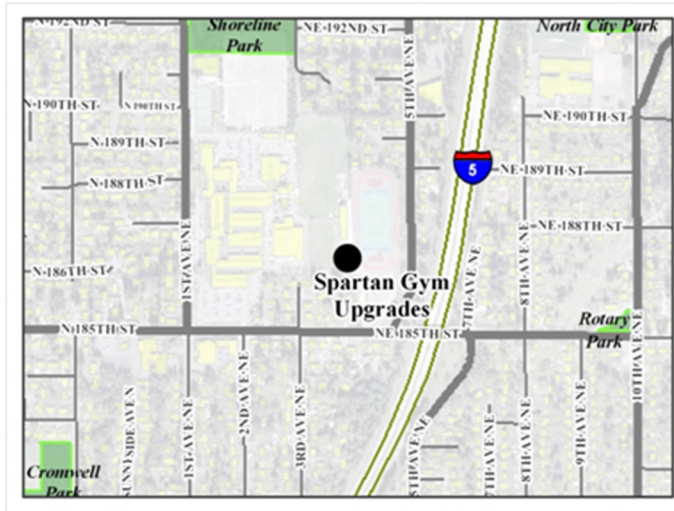
2020: Complete design of roof replacement including fire suppression system

Service Impact: This project will preserve the City's investment in this recreational facility and allow the facility to continue to be open and available to serve the needs of Shoreline's citizens while the Parks, Recreation and Open Space (PROS) Plan examines and guides the long range recreational planning needs for a Community and Aquatic Center.

Changes from the 2018-2023 CIP: Project cost estimates decreased from \$389,035 to \$359,720

RICHMOND HIGHLANDS COMMUNITY CENTER LONG-TERM MAINTENANCE												
ORGKEY: 3121120 J.L.# MULTIPLE												
PHASE	PRIOR-YRS	2018CB	2018YTD	2018E	2019E	2020E	2021E	2022E	2023E	2024E	6-YEAR TOTAL	TOTAL PROJECT
PROJECT EXPENDITURES:												
1-PROJECT ADMINISTRATION					35,000	40,000					75,000	75,000
2-REAL ESTATE ACQUISITION												
3-CONSTRUCTION	266,720	80,313		18,000								284,720
TOTAL PROJECT EXPENDITURES	266,720	80,313		18,000	35,000	40,000					75,000	359,720
REVENUE SOURCES:												
FUTURE FUNDING												
FACILITIES CAPITAL FUND	266,720	80,313		18,000	35,000	40,000					75,000	359,720
TOTAL PROJECT REVENUES	266,720	80,313		18,000	35,000	40,000					75,000	359,720
ELIGIBLE (Y/N)												
1% FOR PUBLIC ART ELIGIBLE (Y/N) N												
PROJECT TIME LINE:				2018E	2019E	2020E	2021E	2022E	2023E	2024E		
PROJECT ADMINISTRATION					Q3 Q4	Q1						
CONSTRUCTION				Q2								

SPARTAN RECREATION CENTER



Project Description: This project is required to keep the facility safe and in proper operating condition.

2018: Sand and recoat gym and other wood floors.

2020: Refinish gym and other wood floors.

Service Impact: This project will allow the facility to continue to be open and available to serve the needs of Shoreline’s citizens while the Parks, Recreation and Open Space (PROS) Plan examines and guides the long range recreational planning needs for a Community and Aquatic Center.

Changes from the 2018-2023 CIP: Project costs were reduced from \$29,063 to \$23,763.

SPARTAN RECREATION CENTER												
ORGKEY: 3121297		J.L.# MULTIPLE										
PHASE	PRIOR-YRS	2018CB	2018YTD	2018E	2019E	2020E	2021E	2022E	2023E	2024E	6-YEAR TOTAL	TOTAL PROJECT
PROJECT EXPENDITURES:												
1-PROJECT ADMINISTRATION												
2-REAL ESTATE ACQUISITION												
3-CONSTRUCTION												
	15,563	9,000		3,700		4,500					4,500	23,763
TOTAL PROJECT EXPENDITURES	15,563	9,000		3,700		4,500					4,500	23,763
REVENUE SOURCES:												
FACILITIES CAPITAL FUND												
	15,563	9,000		3,700		4,500					4,500	23,763
TOTAL PROJECT REVENUES	15,563	9,000		3,700		4,500					4,500	23,763
		ELIGIBLE (Y/N)										
1% FOR PUBLIC ART ELIGIBLE (Y/N)		N										
PROJECT TIME LINE:				2018E	2019E	2020E	2021E	2022E	2023E	2024E		
CONSTRUCTION				Q3	Q4	Q3	Q4					



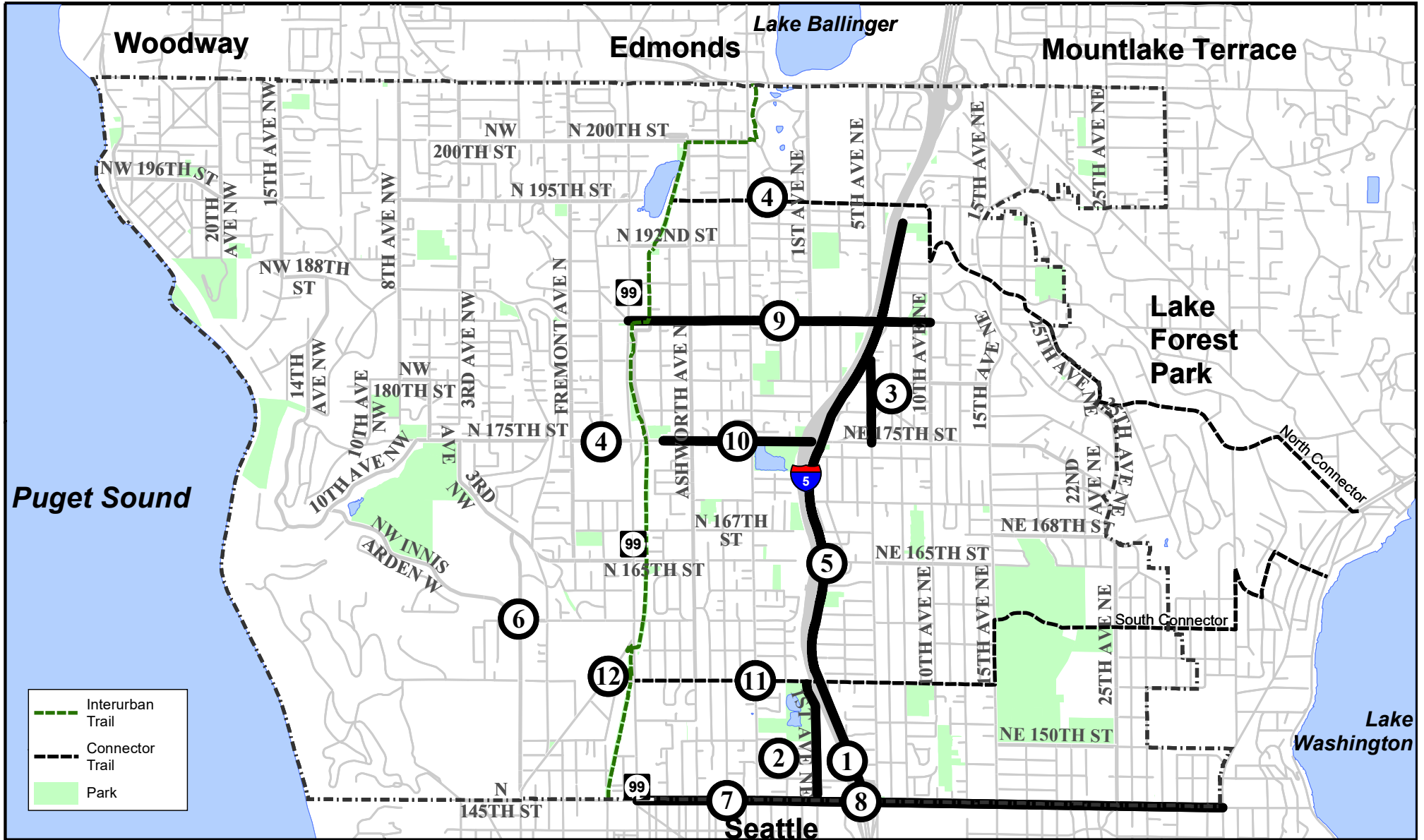
ROADS CAPITAL



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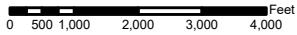
ROADS CAPITAL FUND SUMMARY



City of Shoreline

2019-2024

Capital Improvement Plan



Date: 10/8/2018

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1. 147th/148th Non-Motorized Bridge
2. 1st Ave NE Sidewalks (N 145th to N 155th)
3. 5th Ave NE Sidewalks (N 175th St to N 182nd St)
4. WSTC School Zone Flashers
5. Trail Along the Rail

6. 160th and Greenwood-Innis Arden Intersection
7. 145th Corridor 99TH TO I-5
8. 145th to I-5 Interchange
9. 185th St Corridor Study
10. N 175th St (Stone AVE N to I-5)
11. Meridian 155th Signal Improvements
12. Westminster and 155th Improvements

CITYWIDE IMPROVEMENTS

- Annual Road Surface Maintenance Program
- Traffic Safety Improvements
- Traffic Signal Rehabilitation
- Transportation Master Plan Update
- Sidewalk Rehabilitation

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 primarily a result of monies from real estate excise tax (REET), one-time General Fund revenues, municipal financing, and grants.

2019-2024 CIP Summary

The 2019-2024 Roads Capital CIP totals \$95.029 million. There are 17 funded projects during this period.

City of Shoreline 2019 - 2024 Capital Improvement Plan FUND SUMMARY Roads Capital Fund

Project	2019 Estimate	2020 Estimate	2021 Estimate	2022 Estimate	2023 Estimate	2024 Estimate	Total 2019 - 2024
<i>Expenditures:</i>							
Pedestrian / Non-Motorized Projects	\$2,051,453	\$3,522,517	\$3,506,000	\$906,000	\$830,000	\$830,000	\$11,645,970
System Preservation Projects	\$2,877,628	\$1,844,010	\$1,646,710	\$1,996,746	\$1,052,178	\$1,356,743	\$10,774,015
Safety / Operations Projects	\$6,500,590	\$10,322,005	\$14,125,355	\$16,680,075	\$11,393,329	\$10,279,129	\$69,300,483
Non-Project Specific	\$732,139	\$903,242	\$391,775	\$408,864	\$426,807	\$445,647	\$3,308,474
Total Expenditures by Year	\$12,161,810	\$16,591,774	\$19,669,840	\$19,991,685	\$13,702,314	\$12,911,519	\$95,028,942
<i>Change in Fund Balance:</i>							
Beginning Fund Balance	\$4,920,513	\$2,891,822	\$1,790,104	\$1,157,978	\$169,582	\$48,156	\$4,920,513
Total Revenues	\$10,223,119	\$15,590,056	\$19,287,714	\$19,253,289	\$13,830,888	\$13,131,649	\$91,316,715
Amount Restricted for Grant Matching	\$90,000	\$100,000	\$250,000	\$250,000	\$250,000	\$250,000	\$1,190,000
Total Expenditures	\$12,161,810	\$16,591,774	\$19,669,840	\$19,991,685	\$13,702,314	\$12,911,519	\$95,028,942
Ending Fund Balance	\$2,891,822	\$1,790,104	\$1,157,978	\$169,582	\$48,156	\$18,287	\$18,287
<i>Impact on Operating Budget</i>	\$2,510	\$2,510	\$2,510	\$2,510	\$2,510	\$2,510	

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 from card room activities in excess of the 7% of the tax rate for transportation capital purposes. 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 reallocated a portion of the FTE count to the City’s operating budget and the General Fund contribution to the Roads Capital Fund was again reduced. In 2016, the Traffic Services program reallocated a portion of the FTE count to the Roads Capital Fund and the General Fund contribution to the Roads Capital Fund was increased accordingly. In the proposed CIP the 2019-2020 contribution totals \$195,302.

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 Municipal Art Program. Maintenance projects are excluded from the Municipal Art 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
UNDERFUNDED			
Pedestrian Improvements	Sidewalks are a high priority for residents of the community. Additional funding is necessary to install sidewalks and pedestrian facilities throughout the City.	\$750,000/year	\$1,000,000/year
147th/148th Non-motorized bridge	This project will provide pedestrian connectivity to the 145th Sound Transit Station. It is currently funded for conceptual design but not for full design or construction.	\$13,000,000	\$15,000,000
UNFUNDED			
NW 160th Street and Greenwood Ave N/Innis Arden Way	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 St from Dayton Ave N to Greenwood Ave N. Development of conceptual plans and alternatives has been funded in the CIP but design and construction is unfunded.	\$1,750,000	\$2,000,000

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Roads Capital Fund Projects

SIDEWALK REHABILITATION PROGRAM



Project Description: The new Sidewalk Rehabilitation 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.

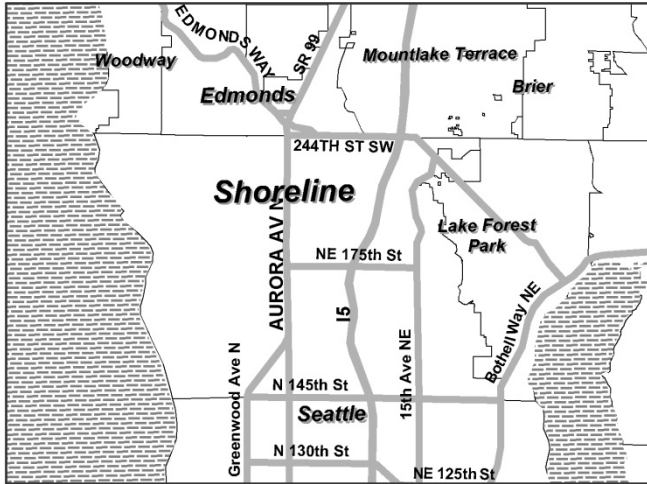
Service Impact: This project addresses locations throughout the City where improvements are needed to increase the accessibility and safety of the users of the City’s sidewalk system by:

- Removing barriers and increasing/enhancing accessibility in the community.
- Eliminating damaged sections and completing missing links in the existing system.
- For 2018, repair of sidewalks will be done on N 155th Street from Midvale Avenue N to Burke Avenue N.

Changes from the 2018-2023 CIP: Annual funding will increase starting in 2019. The changes will be reflected in 2019 onwards.

SIDEWALK REHABILITATION PROGRAM														
ORGKEY: 2913373		J.L.# ST283500												
PHASE	PRIOR-YRS	2018CB	2018YTD	2018E	2019E	2020E	2021E	2022E	2023E	2024E	6-YEAR TOTAL	TOTAL PROJECT		
PROJECT EXPENDITURES:														
1-PROJECT ADMINISTRATION					400,000	390,000	365,000	365,000	340,000	340,000	2,200,000	2,200,000		
2-REAL ESTATE ACQUISITION														
3-CONSTRUCTION					375,017	592,517	541,000	541,000	490,000	490,000	3,029,534	3,029,534		
TOTAL PROJECT EXPENDITURES					775,017	982,517	906,000	906,000	830,000	830,000	5,229,534	5,229,534		
REVENUE SOURCES:														
TRANSPORTATION BENEFIT DISTRICT					622,500	830,000	830,000	830,000	830,000	830,000	4,772,500	4,772,500		
GENERAL FUND CONTRIBUTION					152,517	152,517	76,000	76,000			457,034	457,034		
ROADS CAPITAL FUND														
TOTAL PROJECT REVENUES					775,017	982,517	906,000	906,000	830,000	830,000	5,229,534	5,229,534		
ELIGIBLE (Y/N)														
1% FOR PUBLIC ART ELIGIBLE (Y/N)	Y				3,750	5,925	5,410	5,410	4,900	4,900	3,750			
PROJECT TIME LINE:														
				2018E	2019E	2020E	2021E	2022E	2023E	2024E				
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			

ANNUAL ROAD SURFACE MAINTENANCE PROGRAM



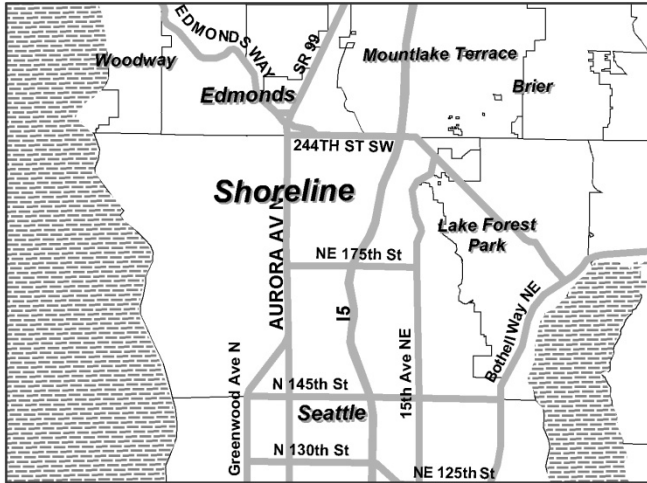
Project Description: The City's long-term road surface maintenance program is designed to maintain the City's road system to the highest condition rating with the funds available. The City is continually exploring the utilization of treatment strategies as new technologies are developed that are cost effective and that optimize the overall condition of the pavement network. Currently, the City's program is using various thicknesses of asphalt overlay and bituminous surface treatments (BST) as pavement treatment technologies.

Service Impact: BST applications typically extend the useful life of local streets by 7 to 10 years, increase skid resistance and improve ride quality. In addition to providing increased skid resistance and improving ride quality, asphalt overlays generally return the street to full structural capacity and can extend the service life of the road by 15 to 20 years. The BST program is implemented in odd-numbered years while the overlay program is implemented in even-numbered years.

Changes from 2018-2023 CIP: The new cost estimate includes the addition of funding for projects in 2024.

ANNUAL ROAD SURFACE MAINTENANCE PROGRAM																	
ORGKEY: 2918151		J.L.# Multiple															
PHASE	PRIOR-YRS	2018CB	2018YTD	2018E	2019E	2020E	2021E	2022E	2023E	2024E	6-YEAR TOTAL	TOTAL PROJECT					
PROJECT EXPENDITURES:																	
1-PROJECT ADMINISTRATION	2,484,422	300,000	64,684	573,000	350,000	259,085	506,000	180,000	125,000	200,000	1,620,085	4,677,507					
2-REAL ESTATE ACQUISITION	1,227											1,227					
3-CONSTRUCTION	12,762,695	2,000,000	46,987	269,000	2,340,000	1,450,915	1,000,000	1,669,000	775,000	1,000,000	8,234,915	21,266,610					
TOTAL PROJECT EXPENDITURES	15,248,343	2,300,000	111,672	842,000	2,690,000	1,710,000	1,506,000	1,849,000	900,000	1,200,000	9,855,000	25,945,343					
REVENUE SOURCES:																	
GENERAL FUND CONTRIBUTION	2,239,888											2,239,888					
TRANSPORTATION BENEFIT DISTRICT	3,565,152	1,222,280		830,000	830,000	830,000	830,000	830,000	830,000	830,000	4,980,000	9,375,152					
FEDERAL - STP	984,300	587,289		12,000	576,000						576,000	1,572,300					
ROADS CAPITAL FUND	8,459,003	490,431	111,672		1,284,000	880,000	676,000	1,019,000	70,000	370,000	4,299,000	12,758,003					
TOTAL PROJECT REVENUES	15,248,343	2,300,000	111,672	842,000	2,690,000	1,710,000	1,506,000	1,849,000	900,000	1,200,000	9,855,000	25,945,343					
ELIGIBLE (Y/N)																	
1% FOR PUBLIC ART ELIGIBLE (Y/N)	Y	20,000	470	2,690	23,400	14,509	10,000	16,690	7,750	10,000	85,039						
PROJECT TIME LINE:																	
				2018E		2019E		2020E		2021E		2022E		2023E		2024E	
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	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	Q3 Q4	Q3 Q4	Q3 Q4	Q3 Q4	Q3 Q4	Q3 Q4

TRAFFIC SIGNAL REHABILITATION PROGRAM



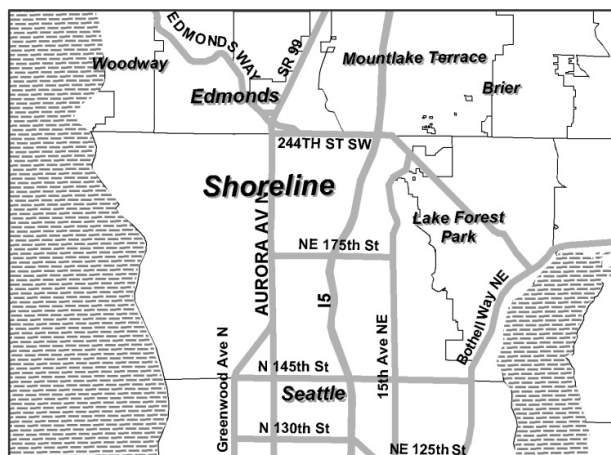
Project Description: There are currently 46 traffic signals in operation in Shoreline. The typical life span of the electronic hardware is 20 years. This annual program updates and replaces existing traffic signal controllers, cabinets, detection, and other related components. Updating equipment enables implementation of new technology or additional features that improve signal operations including installation of rechargeable battery packs, installation of fire truck pre-emption, transit signal priority, and phase changes for pedestrian safety. Projects planned for 2019 include improved video detection, countdown pedestrian heads and accessible pushbuttons at multiple intersections, as well as equipment upgrades at specific locations scheduled for other capital improvements such as signalized intersections along NE 175th Street and the N 155th Street and Meridian Ave NE intersection.

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 2018-2023 CIP: Includes the addition of funding for projects in 2024.

TRAFFIC SIGNAL REHABILITATION PROGRAM													
ORGKEY: 2915228		J.L.# ST111400											
PHASE	PRIOR-YRS	2018CB	2018YTD	2018E	2019E	2020E	2021E	2022E	2023E	2024E	6-YEAR TOTAL	TOTAL PROJECT	
PROJECT EXPENDITURES:													
1-PROJECT ADMINISTRATION	362,964	128,733	13,283	36,526	53,645	71,803	75,393	79,163	81,538	83,984	445,526	845,016	
2-REAL ESTATE ACQUISITION													
3-CONSTRUCTION	1,234,099	85,025	51,907	117,232	133,983	62,207	65,317	68,583	70,640	72,759	473,489	1,824,820	
TOTAL PROJECT EXPENDITURES	1,597,063	213,758	65,190	153,758	187,628	134,010	140,710	147,746	152,178	156,743	919,015	2,669,836	
REVENUE SOURCES:													
HIGHWAY SAFETY IMPROVEMENT PROGRAM (HSIP)	350,000											350,000	
ROADS CAPITAL FUND	1,247,063	213,758	65,190	153,758	187,628	134,010	140,710	147,746	152,178	156,743	919,015	2,319,836	
TOTAL PROJECT REVENUES	1,597,063	213,758	65,190	153,758	187,628	134,010	140,710	147,746	152,178	156,743	919,015	2,669,836	
ELIGIBLE (Y/N)													
1% FOR PUBLIC ART ELIGIBLE (Y/N) N													
PROJECT TIME LINE:				2018E	2019E	2020E	2021E	2022E	2023E	2024E			
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			

148TH STREET NON-MOTORIZED BRIDGE



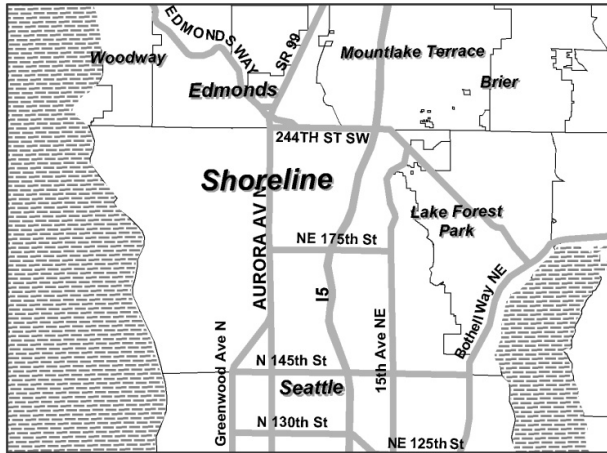
Project Description: Schematic design of N 148th Street non-motorized bridge crossing (based on Council’s selection of a preferred alignment during the feasibility study phase) of Interstate 5 to the N 145th Street Light Rail Station. Schematic design phase will include development of alignment plan, profile, cross sections, and grading plan; agency coordination with WSDOT and Sound Transit, preliminary cost estimate, and environmental clearance.

Service Impact: Supports non-motorized connectivity to future light rail station and redevelopment consistent with the N 145th Street Station Subarea Plan.

Changes from 2018-2023 CIP: Council selected N 148th Street as the preferred alignment based on the feasibility study.

147TH/148TH NON-MOTORIZED BRIDGE												
ORGKEY: 2914354		J.L.# ST273700										
PHASE	PRIOR-YRS	2018CB	2018YTD	2018E	2019E	2020E	2021E	2022E	2023E	2024E	6-YEAR TOTAL	TOTAL PROJECT
PROJECT EXPENDITURES:												
1-PROJECT ADMINISTRATION	54	499,945	1,833	50,000	449,945						449,945	499,999
TOTAL PROJECT EXPENDITURES	54	499,945	1,833	50,000	449,945						449,945	499,999
REVENUE SOURCES:												
GENERAL FUND CONTRIBUTION	54	349,945		50,000	299,945						299,945	349,999
ROADS CAPITAL FUND		150,000	1,833		150,000						150,000	150,000
TOTAL PROJECT REVENUES	54	499,945	1,833	50,000	449,945						449,945	499,999
ELIGIBLE (Y/N)												
1% FOR PUBLIC ART ELIGIBLE (Y/N)	Y											
PROJECT TIME LINE:				2018E	2019E	2020E	2021E	2022E	2023E	2024E		
PROJECT ADMINISTRATION				Q4 Q1 Q2 Q3 Q4								

1ST AVE NE SIDEWALKS (N145TH TO N 155TH)

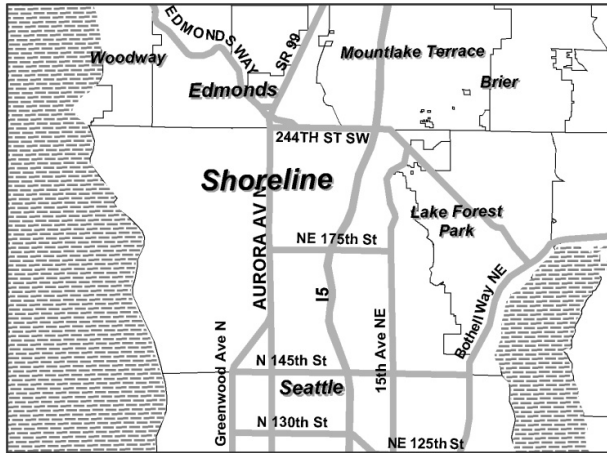


Project Description: This project will design and construct sidewalks on 1st Ave NE from N145th to N155th. This route was identified and prioritized as part of the Sound Transit Multimodal Access Improvements to provide pedestrian improvements to the South Shoreline/N 145th Street Station.

Service Impact: Supports pedestrian safety in the 145th station subarea and provides pedestrian connectivity to the Shoreline South/145th light rail station.

1ST AVE NE (N 145TH TO N 155TH)												
ORGKEY: 2913372 J.L.# ST283300												
PHASE	PRIOR-YRS	2018CB	2018YTD	2018E	2019E	2020E	2021E	2022E	2023E	2024E	6-YEAR TOTAL	TOTAL PROJECT
PROJECT EXPENDITURES:												
1-PROJECT ADMINISTRATION					400,000	400,000					800,000	800,000
2-REAL ESTATE ACQUISITION												
3-CONSTRUCTION						1,740,000					1,740,000	1,740,000
TOTAL PROJECT EXPENDITURES					400,000	2,140,000					2,540,000	2,540,000
REVENUE SOURCES:												
LIGHT RAIL ACCESS MITIGATION					400,000	1,600,000					2,000,000	2,000,000
FUTURE FUNDING						540,000					540,000	540,000
TOTAL PROJECT REVENUES					400,000	2,140,000					2,540,000	2,540,000
ELIGIBLE (Y/N)												
1% FOR PUBLIC ART ELIGIBLE (Y/N)												17,400
PROJECT TIME LINE:												
				2018E	2019E	2020E	2021E	2022E	2023E	2024E		
PROJECT ADMINISTRATION					Q2 Q3 Q4	Q1 Q2 Q3 Q4						
REAL ESTATE ACQUISITION					Q3 Q4							
CONSTRUCTION						Q2 Q3 Q4						

5TH AVE NE SIDEWALKS (N 175TH ST TO N 182ND ST)



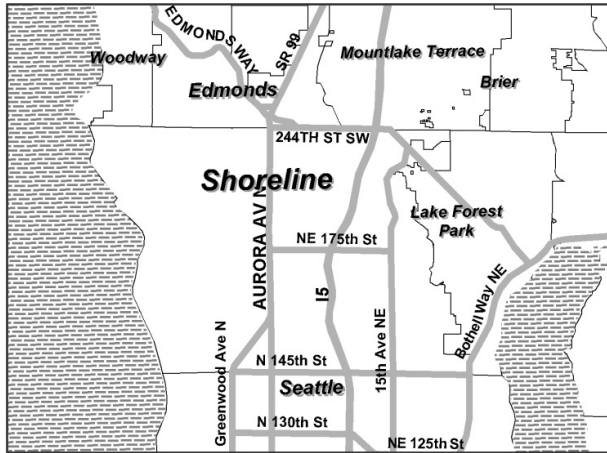
Project Description: This project will design and construct sidewalks on 5th Ave NE from N 175th Street to N 182nd Street where they will connect to roadway and pedestrian improvements being constructed by Sound Transit. This route was identified and prioritized as part of the Sound Transit Multimodal Access Improvements to provide pedestrian improvements to the South Shoreline/N 145th Street Station.

Service Impact: Supports pedestrian safety in the 185th station subarea and provides pedestrian connectivity to the Shoreline

North/185th St Light rail station.

5TH AVE NE (N 175TH TO N 182ND)													
ORGKEY: 2916377		J.L.# ST284800											
PHASE	PRIOR-YRS	2018CB	2018YTD	2018E	2019E	2020E	2021E	2022E	2023E	2024E	6-YEAR TOTAL	TOTAL PROJECT	
PROJECT EXPENDITURES:													
1-PROJECT ADMINISTRATION						400,000	400,000				800,000	800,000	
2-REAL ESTATE ACQUISITION													
3-CONSTRUCTION							2,200,000				2,200,000	2,200,000	
TOTAL PROJECT EXPENDITURES						400,000	2,600,000				3,000,000	3,000,000	
REVENUE SOURCES:													
FEDERAL - STP													
LIGHT RAIL ACCESS MITIGATION						400,000	1,600,000				2,000,000	2,000,000	
FUTURE FUNDING							1,000,000				1,000,000	1,000,000	
ROADS CAPITAL FUND													
TOTAL PROJECT REVENUES						400,000	2,600,000				3,000,000	3,000,000	
ELIGIBLE (Y/N)													
1% FOR PUBLIC ART ELIGIBLE (Y/N)			Y									22,000	
PROJECT TIME LINE:				2018E	2019E	2020E	2021E	2022E	2023E	2024E			
PROJECT ADMINISTRATION						Q2,Q3,Q4							
REAL ESTATE ACQUISITION						Q4	Q1						
CONSTRUCTION							Q2,Q3,Q4						

SCHOOL ZONE FLASHERS AND RECTANGULAR RAPID FLASHING BEACONS



Project Description: This project will design and install school zone flashers and rectangular rapid flashing beacons around Echo Lake Elementary and Shorewood High School and to increase drivers' awareness of high levels of pedestrian activities. This project is funded through a grant from the Washington Traffic Safety Commission

Service Impact: This project will reduce 85th percentile speeds on roads surrounding the two schools during peak school hours and increase awareness of high levels of pedestrian activities.

WTSC School Zone Flashers												
ORGKEY: 2914185		J.L.# Multiple										
PHASE	PRIOR-YRS	2018CB	2018YTD	2018E	2019E	2020E	2021E	2022E	2023E	2024E	6-YEAR TOTAL	TOTAL PROJECT
PROJECT EXPENDITURES:												
1-PROJECT ADMINISTRATION				10,000	19,535						19,535	29,535
2-REAL ESTATE ACQUISITION												
3-CONSTRUCTION					97,953						97,953	97,953
TOTAL PROJECT EXPENDITURES				10,000	117,488						117,488	127,488
REVENUE SOURCES:												
HIGHWAY SAFETY IMPROVEMENT PROGRAM (HSIP)					107,488						107,488	107,488
ROADS CAPITAL FUND				10,000	10,000						10,000	20,000
TOTAL PROJECT REVENUES				10,000	117,488						117,488	127,488
ELIGIBLE (Y/N)												
1% FOR PUBLIC ART ELIGIBLE (Y/N)			Y		980						980	
PROJECT TIME LINE:				2018E	2019E	2020E	2021E	2022E	2023E	2024E		
PROJECT ADMINISTRATION				Q4	Q1 Q2							
CONSTRUCTION					Q2							

COMPLETE STREETS PED-BIKE GAP FILLER



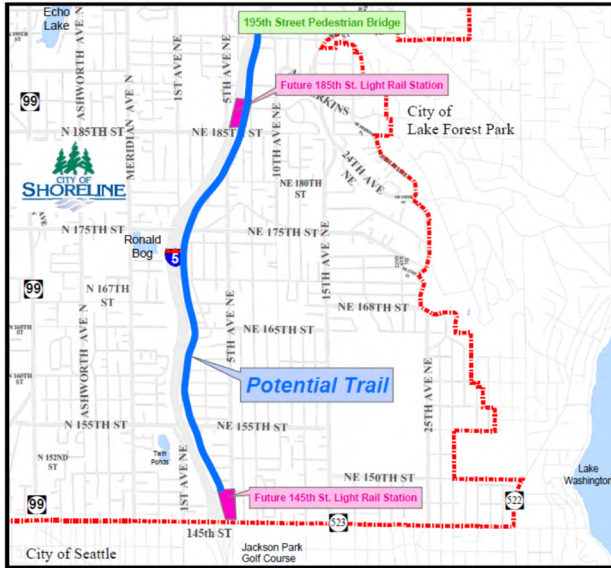
Project Description: Design and implement pedestrian/bike gap filler improvements along N 195th Street from the Echo Lake Elementary School to the Interurban Trail.

Service Impact: Supports non-motorized connectivity to the future N 145th and NE 185th Street light rail stations and improved connectivity of the Shoreline’s overall Pedestrian and Bicycle System Plans.

Changes from 2018-2023 CIP: This project is partially funded by a TIB Complete Streets Grant Award. Design and construction are scheduled for completion in 2018.

COMPLETE STREETS- PED/BIKE GAPS													
ORGKEY: 2926355		J.L.# ST274727											
PHASE	PRIOR-YRS	2018CB	2018YTD	2018E	2019E	2020E	2021E	2022E	2023E	2024E	6-YEAR TOTAL	TOTAL PROJECT	
PROJECT EXPENDITURES:													
1-PROJECT ADMINISTRATION		37,500	21,434	31,555	5,000						5,000	36,555	
2-REAL ESTATE ACQUISITION													
3-CONSTRUCTION		212,500		248,445								248,445	
TOTAL PROJECT EXPENDITURES		250,000	21,434	280,000	5,000						5,000	285,000	
REVENUE SOURCES:													
TRANSPORTATION IMPROVEMENT BOARD		250,000		250,000								250,000	
ROADS CAPITAL FUND			21,434	30,000	5,000						5,000	35,000	
TOTAL PROJECT REVENUES		250,000	21,434	280,000	5,000						5,000	285,000	
		ELIGIBLE (Y/N)											
1% FOR PUBLIC ART ELIGIBLE (Y/N)		Y	2,125	2,484								4,609	

TRAIL ALONG THE RAIL



Project Description: This project will progress engineering and design for the construction of a 16-foot wide (12-foot path with two-foot shoulders) shared-use path running roughly parallel the Lynnwood Link Extension (LLE) light rail project in Shoreline, WA between NE 145th and NE 195th Streets. The proposed trail would be designed and constructed in phases as grant funding and Sound Transit Partnership opportunities arise. The project would connect into the existing NE 195th Street Pedestrian Bridge and separated pedestrian/bicycle trail that is part of the northern connection between Shoreline’s Interurban Trail and the Burke-Gilman Trail in Lake Forest Park.

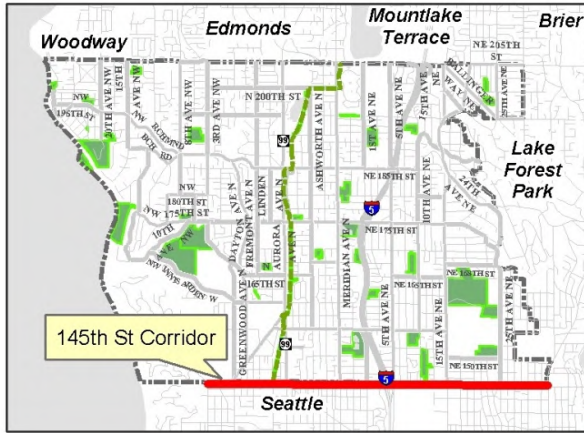
The construction of the LLE light rail project opens up a travel corridor that provides a unique and rare opportunity to build a parallel, separated shared-use trail. The new trail will enhance access to the City’s future NE 145th and NE 185th Streets light rail stations and existing and future pedestrian and bike facilities, as well as enhance access to existing and future parks, open space, the Shoreline Library, and schools within the local vicinity of the LLE track alignment. In addition, the shared-use trail could serve as the City of Shoreline’s segment of a potential regional pedestrian/bike network that would connect cities along the LLE alignment.

Service Impact: Improve access and safety for walkers, hikers and bicyclists to the multi-county and multi-jurisdictional trail system network.

Changes from the 2018-2023 CIP: Project funding delayed to 2019 in order to seek grant funding opportunities.

TRAIL ALONG THE RAIL													
ORGKEY: 2914350		J.L.# ST272300											
PHASE	PRIOR-YRS	2018CB	2018YTD	2018E	2019E	2020E	2021E	2022E	2023E	2024E	6-YEAR TOTAL	TOTAL PROJECT	
PROJECT EXPENDITURES:													
1-PROJECT ADMINISTRATION	80,997	339,002	6,975	35,000	304,003						304,003	420,000	
2-REAL ESTATE ACQUISITION													
3-CONSTRUCTION													
TOTAL PROJECT EXPENDITURES	80,997	339,002	6,975	35,000	304,003						304,003	420,000	
REVENUE SOURCES:													
GENERAL FUND CONTRIBUTION	61,969	213,030		35,000	178,030						178,030	274,999	
ROADS CAPITAL FUND	19,028	125,972	6,975		125,973						125,973	145,001	
TOTAL PROJECT REVENUES	80,997	339,002	6,975	35,000	304,003						304,003	420,000	
ELIGIBLE (Y/N)													
1% FOR PUBLIC ART ELIGIBLE (Y/N)													
Y													
PROJECT TIME LINE:				2018E	2019E	2020E	2021E	2022E	2023E	2024E			
PROJECT ADMINISTRATION				Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4								

145TH CORRIDOR DESIGN AND ENVIRONMENTAL REVIEW – AURORA TO I-5



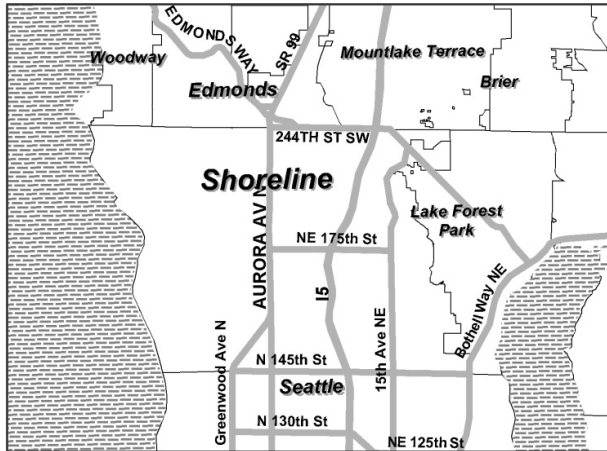
Project Description: This project will design and conduct environmental review for the reconstruction of N/NE 145th Street between Interstate 5 (I-5) and Aurora Ave N (SR 99) and will address current safety and congestion issues as well support growth associated with both the NE 145th Street Station Subarea Plan and a Sound Transit light rail station. The current design/configuration of the roadway is primarily four lanes with no access management devices (no c-curb/jersey barriers, limited curbs). Final design along the corridor will include the following elements: 1) improvements to vehicular capacity, safety and traffic flow, transit speed and reliability, and accessibility to I-5 and the future light rail station; 2) upgrade of the existing substandard, non-ADA compliant walkways and construct new sidewalks for a continuous system along the corridor; 3) installation of continuous illumination and landscaping; 4) bus stop improvements; 5) upgrade the existing storm water management system to improve water quality and provide flow control; and, 6) consideration of bicycle needs.

Service Impact: The project will improve safety and accessibility for all users by reducing modal conflicts, increasing transit use and enhancing active transportation options. The design and engineering for the re-construction of N/NE 145th Street from Aurora Ave N to I-5 will provide the facilities and technology that improve the speed and reliability of buses, improve sidewalks and lighting, increase vehicular capacity (where needed), intersection and interchange upgrades and bicycle facilities. Once the improvements are in place, pedestrians and bicyclists will have a safe connection from the Interurban Trail to the light rail station at N/NE 145th Street.

Changes from the 2018-2023 CIP: Budget increased by \$1 million for early ROW acquisition.

145TH CORRIDOR - 99TH TO I5														
ORGKEY: 2916322		J.L.# ST266643												
PHASE	PRIOR-YRS	2018CB	2018YTD	2018E	2019E	2020E	2021E	2022E	2023E	2024E	6-YEAR TOTAL	TOTAL PROJECT		
PROJECT EXPENDITURES:														
1-PROJECT ADMINISTRATION	268,001	5,222,081	211,417	931,999	1,200,000	500,000	1,000,000	995,953	250,000	300,000	4,245,953	5,445,953		
2-REAL ESTATE ACQUISITION							4,500,000	5,500,000	5,000,000	4,780,000	19,780,000	19,780,000		
3-CONSTRUCTION									3,750,000	5,000,000	8,750,000	8,750,000		
TOTAL PROJECT EXPENDITURES	268,001	5,222,081	211,417	931,999	1,200,000	500,000	5,500,000	6,495,953	9,000,000	10,080,000	32,775,953	33,975,953		
REVENUE SOURCES:														
FEDERAL - STP	228,425	4,006,575		806,179	1,038,000	432,500					1,470,500	2,505,104		
CONNECTING WASHINGTON							3,000,000	3,500,000	700,000	700,000	7,900,000	7,900,000		
FUTURE FUNDING							2,142,000	2,618,000	8,158,377	9,240,000	22,158,377	22,158,377		
ROADS CAPITAL FUND	39,576	1,215,506	211,417	125,820	162,000	67,500	358,000	377,953	141,623	140,000	1,247,076	1,412,472		
TOTAL PROJECT REVENUES	268,001	5,222,081	211,417	931,999	1,200,000	500,000	5,500,000	6,495,953	9,000,000	10,080,000	32,775,953	33,975,953		
ELIGIBLE (Y/N)														
1% FOR PUBLIC ART ELIGIBLE (Y/N)	Y										37,500	50,000		
PROJECT TIME LINE:				2018E	2019E	2020E	2021E	2022E	2023E	2024E				
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			

160TH AND GREENWOOD/INNIS ARDEN INTERSECTION



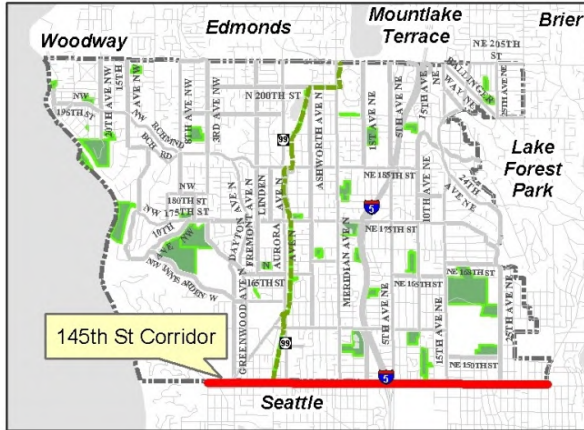
Project Description: This project will develop a conceptual design to improve operations and safety of this five-way intersection at N 160th Street, Greenwood Ave N and Innis Arden Way. The conceptual design will be coordinated with Shoreline Community College, Metro Transit and the Shoreline School District.

Service Impact: This project will improve the operations and safety of pedestrians, bicyclists and drivers.

Changes from the 2018-2023 CIP: Project delayed to be completed in 2019.

160TH AND GREENWOOD/INNIS ARDEN INTERSECTION												
ORGKEY: 2916352		J.L.# ST272500										
PHASE	PRIOR-YRS	2018CB	2018YTD	2018E	2019E	2020E	2021E	2022E	2023E	2024E	6-YEAR TOTAL	TOTAL PROJECT
PROJECT EXPENDITURES:												
1-PROJECT ADMINISTRATION		105,000		25,000	80,000						80,000	105,000
2-REAL ESTATE ACQUISITION												
3-CONSTRUCTION												
TOTAL PROJECT EXPENDITURES		105,000		25,000	80,000						80,000	105,000
REVENUE SOURCES:												
GENERAL FUND CONTRIBUTION		105,000		25,000	80,000						80,000	105,000
TOTAL PROJECT REVENUES		105,000		25,000	80,000						80,000	105,000
ELIGIBLE (Y/N)												
1% FOR PUBLIC ART ELIGIBLE (Y/N)		Y										
PROJECT TIME LINE:				2018E	2019E	2020E	2021E	2022E	2023E	2024E		
PROJECT ADMINISTRATION				Q3 Q4								

145TH AND I-5 INTERCHANGE DESIGN AND ENVIRONMENTAL REVIEW



Project Description: This project will implement the design, engineering and environmental phase of the proposed I-5 and NE 145th Street interchange improvements. The NE 145th Street (SR 523) and I-5 interchange is a critical facility on the corridor. A design concept for the interchange has been developed through the 145th Street Corridor RDP. The design concept for the interchange includes reconstructing the existing sidewalks on the SR 523 (NE 145th Street) bridge deck in order to create an additional travel lane. A new northbound ramp on I-5 is also proposed. The ramp would allow vehicles traveling eastbound on SR 523/NE 145th Street (SR 523) to turn right (south) on to 5th Avenue and access northbound I-5.

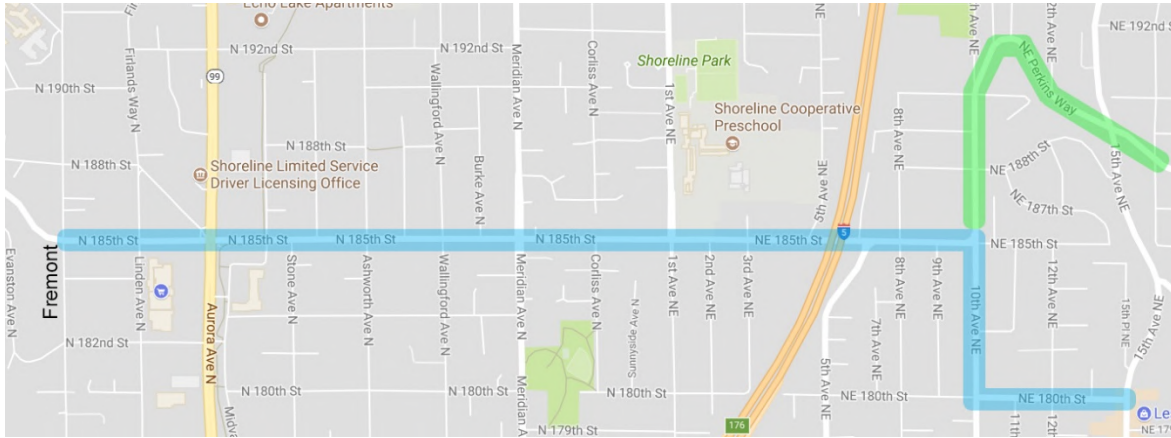
Service Impact: The design and engineering for the re-construction of N/NE 145th Street and I-5 interchange will provide the facilities and technology that improve the speed and reliability of buses, improve sidewalks and lighting, increase vehicular

capacity which will result in improved safety, access and mobility for all users.

Changes from 2018-2023 CIP: New project

145TH AND I5 INTERCHANGE													
ORGKEY: 2916351		J.L.# ST272443											
PHASE	PRIOR-YRS	2018CB	2018YTD	2018E	2019E	2020E	2021E	2022E	2023E	2024E	6-YEAR TOTAL	TOTAL PROJECT	
PROJECT EXPENDITURES:													
1-PROJECT ADMINISTRATION	179,916	4,320,084	211,338	1,320,084	1,800,000	2,200,000	500,000	499,999	400,000		4,399,999	5,899,999	
2-REAL ESTATE ACQUISITION					1,000,000	1,000,000					2,000,000	2,000,000	
3-CONSTRUCTION							7,500,000	9,500,000	1,800,000		18,800,000	18,800,000	
TOTAL PROJECT EXPENDITURES	179,916	4,320,084	211,338	1,320,084	2,800,000	2,200,000	8,000,000	9,999,999	2,200,000		25,199,999	26,699,999	
REVENUE SOURCES:													
FEDERAL - STP	153,017	3,739,484		1,141,873	1,557,000	1,038,000	2,000,000	2,499,999	260,000		7,354,999	8,649,889	
CONNECTING WASHINGTON					1,000,000	1,000,000	6,000,000	7,500,000	1,600,000		17,100,000	17,100,000	
ROADS CAPITAL FUND	26,900	580,600	211,338	178,211	243,000	162,000			340,000		745,000	950,111	
TOTAL PROJECT REVENUES	179,916	4,320,084	211,338	1,320,084	2,800,000	2,200,000	8,000,000	9,999,999	2,200,000		25,199,999	26,699,999	
ELIGIBLE (Y/N)													
1% FOR PUBLIC ART ELIGIBLE (Y/N)			Y				75,000	95,000	18,000				
PROJECT TIME LINE:													
				2018E	2019E	2020E	2021E	2022E	2023E	2024E			
PROJECT ADMINISTRATION				Q1 Q2 Q3 Q4									

185TH STREET MULTIMODAL CORRIDOR STRATEGY



Project Description: This project will study the N/NE 185th Street corridor between Fremont Avenue N to Aurora Ave N and 10th Ave NE connecting on 10th Ave NE south to NE 180th Street to support growth associated with both the 185th Street Station Subarea Plan and the future NE 185th Street Light Rail Station. Other roads within the local vicinity of the NE 185th Street Light Rail Station, especially the intersection of 10th Ave NE and NE Perkins Way will be studied for improved multimodal connections to the

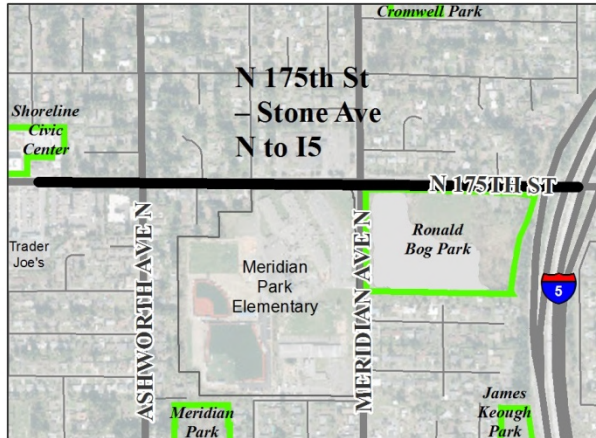
NE 185th Street Light Rail Station. The process will include traffic analysis, public involvement, and identification and evaluation of alternatives that support multimodal transportation facilities, right-of-way needs, cost estimates and a strategy plan for funding and implementing improvements. This project is within in the 185th Street Station Subarea Plan which is identified as one of Shoreline’s City Centers.

Service Impact: This project will identify and evaluate the future transportation needs for the NE 185th Street corridor to provide a safe, efficient, and effective infrastructure in support of growing and changing needs as a result of the 185th Street Station Subarea plan and NE 185th Street Light Rail Station.

Changes from 2018-2023 CIP: The project’s former name of 185th Street Corridor Study has been changed to 185th Street Multimodal Corridor Strategy.

185TH CORRIDOR STUDY													
ORGKEY: 2916337		J.L.# ST269400											
PHASE	PRIOR-YRS	2018CB	2018YTD	2018E	2019E	2020E	2021E	2022E	2023E	2024E	6-YEAR TOTAL	TOTAL PROJECT	
PROJECT EXPENDITURES:													
1-PROJECT ADMINISTRATION	17,495	515,691	465	125,000	375,691	15,000					390,691	533,186	
2-REAL ESTATE ACQUISITION													
3-CONSTRUCTION													
TOTAL PROJECT EXPENDITURES	17,495	515,691	465	125,000	375,691	15,000					390,691	533,186	
REVENUE SOURCES:													
GENERAL FUND CONTRIBUTION	17,495	515,691		125,000	375,691	15,000					390,691	533,186	
ROADS CAPITAL FUND			465										
TOTAL PROJECT REVENUES	17,495	515,691	465	125,000	375,691	15,000					390,691	533,186	
ELIGIBLE (Y/N)													
1% FOR PUBLIC ART ELIGIBLE (Y/N) Y													
PROJECT TIME LINE:				2018E	2019E	2020E	2021E	2022E	2023E	2024E			
PROJECT ADMINISTRATION				Q1 Q2 Q3 Q4									

N 175TH STREET (STONE WAY TO I-5)



Project Description: This project will provide mobility and safety improvements to users of the N 175th Street corridor. Planned improvements include reconstruction of the existing street to provide two traffic lanes in each direction, a center lane with two-way left turn areas, medians and turn pockets, bicycle lanes (integrated into the sidewalk), curb, gutter, and sidewalk with planter strip where feasible, illumination, landscaping and retaining walls. Intersections with high accident rates will be improved as part of this as well project. Grant funding of approximately \$3.5 million was awarded in 2016. Preliminary design will begin in late 2018.

Service Impact:

This project will improve the safety and mobility of pedestrians, people with disabilities, transit users and drivers and provide better access to the school, park and ride lot, park and residents located along the corridor.

Changes from the 2018-2023 CIP: Project start delayed until 2018.

N 175TH ST - STONE AVE N TO I5												
ORGKEY: 2916339 J.L.# ST269600												
PHASE	PRIOR-YRS	2018CB	2018YTD	2018E	2019E	2020E	2021E	2022E	2023E	2024E	6-YEAR TOTAL	TOTAL PROJECT
PROJECT EXPENDITURES:												
1-PROJECT ADMINISTRATION		1,640,000	720	50,000	1,200,000	2,400,000	450,000				4,050,000	4,100,000
2-REAL ESTATE ACQUISITION												
3-CONSTRUCTION												
TOTAL PROJECT EXPENDITURES		1,640,000	720	50,000	1,200,000	2,400,000	450,000				4,050,000	4,100,000
REVENUE SOURCES:												
FEDERAL - STP		1,418,600		43,250	1,038,000	2,076,000	389,250				3,503,250	3,546,500
TRANSPORTATION IMPACT FEES		221,400		6,750	162,000	324,000	60,750				546,750	553,500
TOTAL PROJECT REVENUES		1,640,000	720	50,000	1,200,000	2,400,000	450,000				4,050,000	4,100,000
ELIGIBLE (Y/N)												
1% FOR PUBLIC ART ELIGIBLE (Y/N)	Y											
PROJECT TIME LINE:				2018E	2019E	2020E	2021E	2022E	2023E	2024E		
PROJECT ADMINISTRATION				Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4							

MERIDIAN AVE N & N 155TH ST SIGNAL IMPROVEMENTS



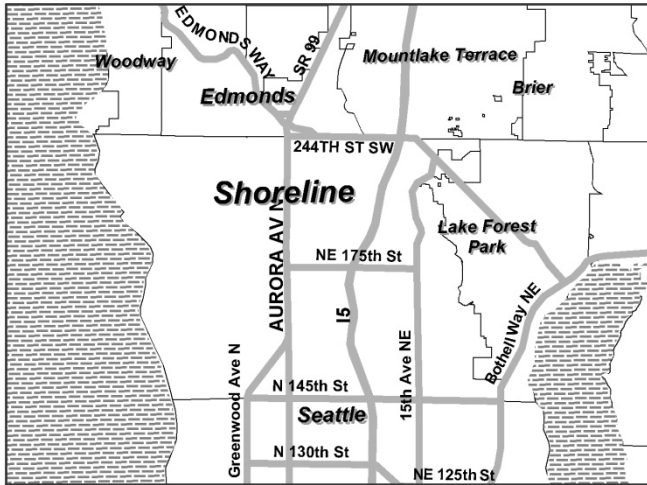
Project Description: This project will revise northbound/southbound signal phasing from permissive to flashing yellow arrow operation to address collisions at the intersection of Meridian Ave N and N 155th Street in Shoreline. It will decrease corner radii to lower vehicle turning speeds and reduce pedestrian crossing distance for increased pedestrian safety. This project will also repair and provide vehicle and bicycle detection where needed as well as rebuild intersection sidewalks, curb ramps and pedestrian signal systems for ADA compliance.

Service Impact: This project will enhance pedestrian safety and accessibility near schools, parks, bus lines and residences and will improve driver safety at the intersection.

Changes from the 2018-2023 CIP: Construction rescheduled to 2019.

MERIDIAN AVE N & N 155TH ST SIGNAL IMPROV												
ORGKEY: 2916338 J.L.# ST269500												
PHASE	PRIOR-YRS	2018CB	2018YTD	2018E	2019E	2020E	2021E	2022E	2023E	2024E	6-YEAR TOTAL	TOTAL PROJECT
PROJECT EXPENDITURES:												
1-PROJECT ADMINISTRATION	105,050	96,820	34,891	56,820	59,726						59,726	221,596
2-REAL ESTATE ACQUISITION				1,050								1,050
3-CONSTRUCTION		401,450			421,359						421,359	421,359
TOTAL PROJECT EXPENDITURES	105,050	498,270	34,891	57,870	481,085						481,085	644,005
REVENUE SOURCES:												
HIGHWAY SAFETY IMPROVEMENT PROGRAM (HSIP)	48,405	303,980			303,980						303,980	352,385
ROADS CAPITAL FUND	56,645	194,290	34,891	57,870	177,105						177,105	291,620
TOTAL PROJECT REVENUES	105,050	498,270	34,891	57,870	481,085						481,085	644,005
ELIGIBLE (Y/N)												
1% FOR PUBLIC ART ELIGIBLE (Y/N) N												
PROJECT TIME LINE:				2018E	2019E	2020E	2021E	2022E	2023E	2024E		
PROJECT ADMINISTRATION				Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4							
CONSTRUCTION				Q4	Q1 Q2 Q3 Q4							

TRAFFIC SAFETY IMPROVEMENTS



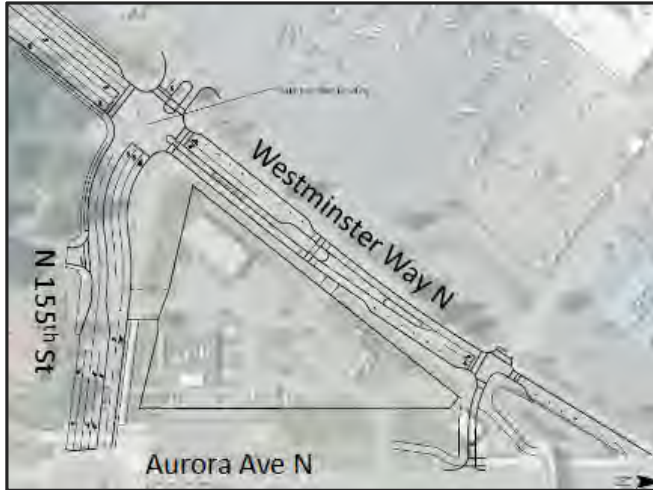
Project Description: The primary purpose of this program is to investigate vehicle, pedestrian, and bicyclist safety concerns, evaluate possible alternatives, and implement spot improvement projects to improve safety and enhance the livability of neighborhoods. The program works closely with neighborhoods as part of the Neighborhood Traffic Safety Program (NTSP). In 2018, multiple Phase 1 NTSP projects, Highland Terrace school zone sign improvements, and elements of the Richmond Beach Road Rechannelization project were completed. Projects that will be completed in 2019-20 include but are not limited to new crosswalk and pavement marking installations at multiple locations, pedestrian warning sign installations, and low cost intersection or roadway segment improvements identified by the Annual Traffic Report.

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 2018-2023 CIP: Includes the addition of funding for projects in 2024.

TRAFFIC SAFETY IMPROVEMENTS													
ORGKEY: 2914179		J.L.# ST108500											
PHASE	PRIOR-YRS	2018CB	2018YTD	2018E	2019E	2020E	2021E	2022E	2023E	2024E	6-YEAR TOTAL	TOTAL PROJECT	
PROJECT EXPENDITURES:													
1-PROJECT ADMINISTRATION	929,550	151,366	32,110	64,925	75,507	84,342	88,559	92,987	97,636	100,565	539,596	1,534,071	
2-REAL ESTATE ACQUISITION	3,163											3,163	
3-CONSTRUCTION	860,454	129,200	74,487	215,641	88,307	82,663	86,796	91,136	95,693	98,564	543,159	1,619,254	
TOTAL PROJECT EXPENDITURES	1,793,167	280,566	106,598	280,566	163,814	167,005	175,355	184,123	193,329	199,129	1,082,755	3,156,488	
REVENUE SOURCES:													
RESIDENTIAL PARKING ZONE PERMIT	928		18									928	
RESTITUTION - INSURANCE	11,273											11,273	
ROADS CAPITAL FUND	1,780,966	280,566	106,580	280,566	163,814	167,005	175,355	184,123	193,329	199,129	1,082,755	3,144,287	
TOTAL PROJECT REVENUES	1,793,167	280,566	106,598	280,566	163,814	167,005	175,355	184,123	193,329	199,129	1,082,755	3,156,488	
ELIGIBLE (Y/N)													
1% FOR PUBLIC ART ELIGIBLE (Y/N)	N												
IMPACT ON OPERATING BUDGET		2018CB	2018YTD	2018E	2019E	2020E	2021E	2022E	2023E	2024E			
LANDSCAPING				283	283	283	283	283	283	283	283		
OTHER				227	227	227	227	227	227	227	227		
TOTAL IMPACT ON OPERATING BUDGET				510	510	510	510	510	510	510	510		
PROJECT TIME LINE:				2018E	2019E	2020E	2021E	2022E	2023E	2024E			
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			
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			

WESTMINSTER WAY N AND N 155TH STREET IMPROVEMENTS



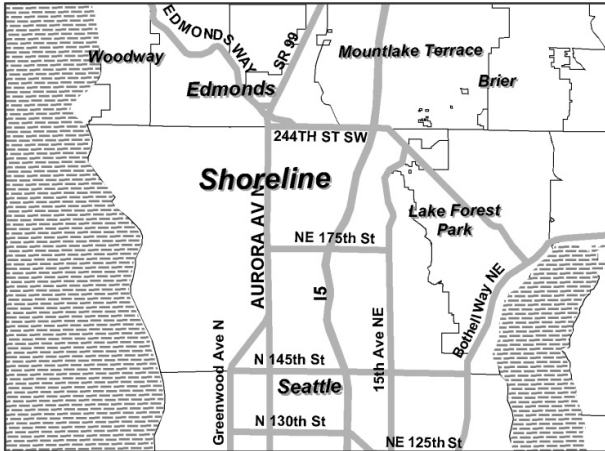
Project Description: This project will design and construct improvements for the intersection of Westminister Way N and N 155th Street. Improvements are needed in order to provide a safer, realigned intersection for all users and to support redevelopment of the Aurora Square Community Renewal Area (CRA) and adjacent properties as large increases in pedestrian activity are anticipated. The redesign must also support vehicle mobility as this is a designated freight route and well used arterial route. This project will coordinate with the adjacent multifamily development as they complete the design and construction of improvements along Westminister Way N and N 157th St.

Service Impact: This project will improve the safety and mobility of pedestrians, bicyclists and drivers. This also supports economic development potential and enhances the livability and walkability of adjacent neighborhoods and properties, including the Aurora Square CRA.

Changes from 2018-2023 CIP: Construction funding added for 2020.

WESTMINSTER AND 155TH IMPROVEMENTS													
ORGKEY: 2916342		J.L.# ST269900											
PHASE	PRIOR-YRS	2018CB	2018YTD	2018E	2019E	2020E	2021E	2022E	2023E	2024E	6-YEAR TOTAL	TOTAL PROJECT	
PROJECT EXPENDITURES:													
1-PROJECT ADMINISTRATION	26,520	482,017	266,047	482,017	60,277	500,000					560,277	1,068,814	
2-REAL ESTATE ACQUISITION			3,000	20,000	139,723						139,723	159,723	
3-CONSTRUCTION	45					4,540,000					4,540,000	4,540,045	
TOTAL PROJECT EXPENDITURES	26,565	482,017	269,047	502,017	200,000	5,040,000					5,240,000	5,768,582	
REVENUE SOURCES:													
GENERAL FUND CONTRIBUTION	26,565	273,436		273,436								300,001	
PRIVATE DONATIONS						2,120,000					2,120,000	2,120,000	
FUTURE FUNDING					200,000	2,920,000					3,120,000	3,120,000	
ROADS CAPITAL FUND		208,581	269,047	228,581								228,581	
TOTAL PROJECT REVENUES	26,565	482,017	269,047	502,017	200,000	5,040,000					5,240,000	5,768,582	
ELIGIBLE (Y/N)													
1% FOR PUBLIC ART ELIGIBLE (Y/N)	Y												
PROJECT TIME LINE:													
				2018E	2019E	2020E	2021E	2022E	2023E	2024E			
PROJECT ADMINISTRATION				Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4							
CONSTRUCTION						Q2 Q3							

ROADS CAPITAL ENGINEERING



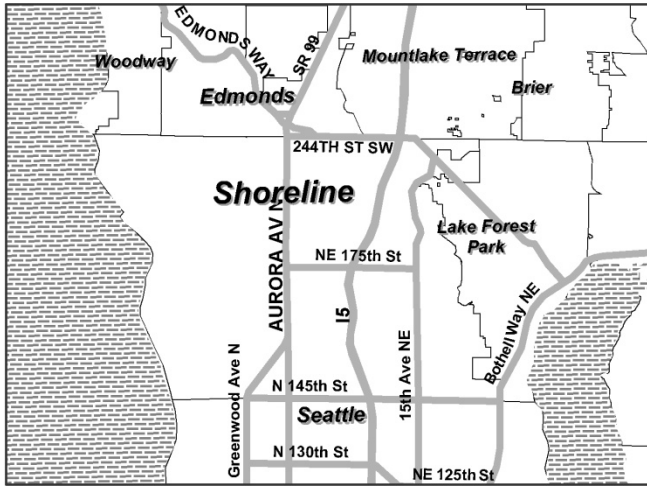
Project Description: This program will support transportation capital projects and respond to engineering related concerns and problems identified throughout the City.

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

Changes from 2018-2023 CIP: The new cost estimates include the addition of funding for 2024.

ROADS CAPITAL ENGINEERING																			
ORGKEY: 2913063		J.L.# N/A																	
PHASE	PRIOR-YRS	2018CB	2018YTD	2018E	2019E	2020E	2021E	2022E	2023E	2024E	6-YEAR TOTAL	TOTAL PROJECT							
PROJECT EXPENDITURES:																			
1-PROJECT ADMINISTRATION	2,456,632	454,053	166,865	400,000	409,035	461,992	341,775	358,864	376,807	395,647	2,344,120	5,200,752							
2-REAL ESTATE ACQUISITION																			
3-CONSTRUCTION																			
TOTAL PROJECT EXPENDITURES	2,456,632	454,053	166,865	400,000	409,035	461,992	341,775	358,864	376,807	395,647	2,344,120	5,200,752							
REVENUE SOURCES:																			
ROADS CAPITAL FUND	2,456,632	454,053	166,865	400,000	409,035	461,992	341,775	358,864	376,807	395,647	2,344,120	5,200,752							
TOTAL PROJECT REVENUES	2,456,632	454,053	166,865	400,000	409,035	461,992	341,775	358,864	376,807	395,647	2,344,120	5,200,752							
ELIGIBLE (Y/N)																			
1% FOR PUBLIC ART ELIGIBLE (Y/N)	N																		
PROJECT TIME LINE:				2018E		2019E		2020E		2021E		2022E		2023E		2024E			
PROJECT ADMINISTRATION				Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4

TRANSPORTATION MASTER PLAN UPDATE



Project Description: This project will review and update of the 2011 Transportation Master Plan. The update will include: updating the transportation model/forecasting system to ensure adequate capacity at intersections; review and update of growth projects utilized for determining Transportation Impact Fees; review and update pedestrian and bicycle system plans including prioritizations; 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; review and update the master street and right-of-way plan; review and update all policies in the currently adopted TMP.

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

Changes from 2018-2023 CIP: Project start and finish revised. Sidewalk Prioritization has been completed and Master Street Plan updates are underway.

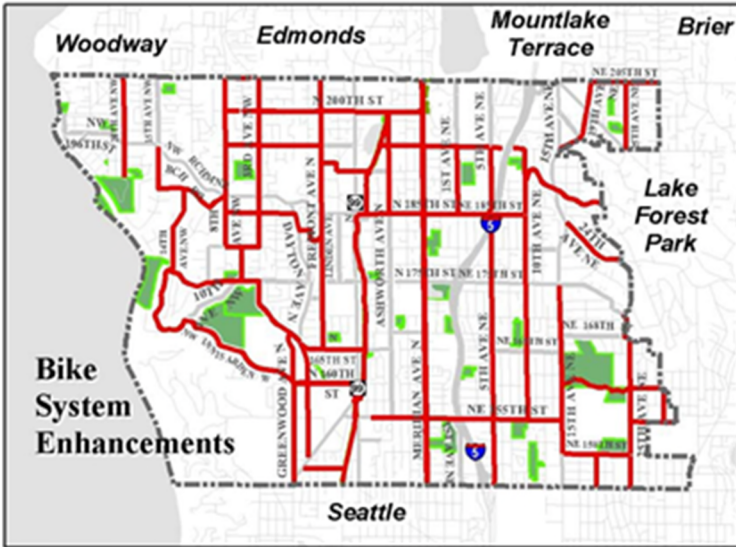
The balance of TMP updates are scheduled to begin in Fall 2019.

TRANSPORTATION MASTER PLAN UPDATE													
ORGKEY: 2915164		J.L.# ST106100											
PHASE	PRIOR-YRS	2018CB	2018YTD	2018E	2019E	2020E	2021E	2022E	2023E	2024E	6-YEAR TOTAL	TOTAL PROJECT	
PROJECT EXPENDITURES:													
1-PROJECT ADMINISTRATION	125,626	105,000	57,184	75,000	130,774	343,600					474,374	675,000	
2-REAL ESTATE ACQUISITION													
3-CONSTRUCTION													
TOTAL PROJECT EXPENDITURES	125,626	105,000	57,184	75,000	130,774	343,600					474,374	675,000	
REVENUE SOURCES:													
ROADS CAPITAL FUND	125,626	105,000	57,184	75,000	130,774	343,600					474,374	675,000	
TOTAL PROJECT REVENUES	125,626	105,000	57,184	75,000	130,774	343,600					474,374	675,000	
ELIGIBLE (Y/N)													
1% FOR PUBLIC ART ELIGIBLE (Y/N) N													
PROJECT TIME LINE:				2018E	2019E	2020E	2021E	2022E	2023E	2024E			
PROJECT ADMINISTRATION				Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4								



***Projects to be completed
in 2018***

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 non-motorized travelers to destinations throughout Shoreline and in neighboring jurisdictions. Implementation will include design of facilities, minor roadway repair (such as pothole repairs where needed), procurement of materials, construction and project management. Construction was completed in Fall 2017.

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

Changes from the 2018-2023 CIP: No changes.

BIKE SYSTEM IMPLEMENTATION													
ORGKEY: 2914323		J.L.# ST266743											
PHASE	PRIOR-YRS	2018CB	2018YTD	2018E	2019E	2020E	2021E	2022E	2023E	2024E	6-YEAR TOTAL	TOTAL PROJECT	
PROJECT EXPENDITURES:													
1-PROJECT ADMINISTRATION	76,896	4,788	3,353	6,000									82,896
2-REAL ESTATE ACQUISITION	124												124
3-CONSTRUCTION	560,271		1,635	11,334									571,605
TOTAL PROJECT EXPENDITURES	637,290	4,788	4,989	17,334									654,624
REVENUE SOURCES:													
FEDERAL - STP	540,618	15,339		6,025									546,643
ROADS CAPITAL FUND	96,673	(10,551)	4,989	11,309									107,982
TOTAL PROJECT REVENUES	637,290	4,788	4,989	17,334									654,624
ELIGIBLE (Y/N)													
1% FOR PUBLIC ART ELIGIBLE (Y/N)	Y			5,309									5,309
PROJECT TIME LINE:				2018E	2019E	2020E	2021E	2022E	2023E	2024E			
PROJECT ADMINISTRATION				Q1 Q2 Q3									
CONSTRUCTION													

CURB RAMP, GUTTER AND SIDEWALK MAINTENANCE



Project Description: This program has been renamed to the newly funded Sidewalk Rehabilitation Program.

Changes from the 2018-2023 CIP: Annual funding will increase starting in 2019. The changes will be reflected in 2019 onwards.

CURB RAMP, GUTTER AND SIDEWALK MAINTENANCE PROGRAM													
ORGKEY: 2914096		J.L.# ST100600, ST100612											
PHASE	PRIOR-YRS	2018CB	2018YTD	2018E	2019E	2020E	2021E	2022E	2023E	2024E	6-YEAR TOTAL	TOTAL PROJECT	
PROJECT EXPENDITURES:													
1-PROJECT ADMINISTRATION	565,530	66,896	7,200	66,896									632,426
2-REAL ESTATE ACQUISITION													
3-CONSTRUCTION	1,884,748	140,124		140,124									2,024,872
TOTAL PROJECT EXPENDITURES	2,450,277	207,020	7,200	207,020									2,657,297
REVENUE SOURCES:													
COMMUNITY DEVELOPMENT BLOCK GRANT	960,026												960,026
COMMUNITY DEVELOPMENT BLOCK GRANT - RECOV	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
GENERAL FUND CONTRIBUTION	457,551	152,517	76,259	152,517									610,068
ROADS CAPITAL FUND	834,969	54,503	(69,058)	54,503									889,472
TOTAL PROJECT REVENUES	2,450,277	207,020	7,200	207,020									2,657,297
ELIGIBLE (Y/N)													
1% FOR PUBLIC ART ELIGIBLE (Y/N)	Y	1,401		1,401									1,401
PROJECT TIME LINE:													
				2018E	2019E	2020E	2021E	2022E	2023E	2024E			
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				Q2 Q3	Q2 Q3	Q2 Q3	Q2 Q3	Q2 Q3	Q2 Q3	Q2 Q3			

ECHO LAKE SAFE ROUTES TO SCHOOL



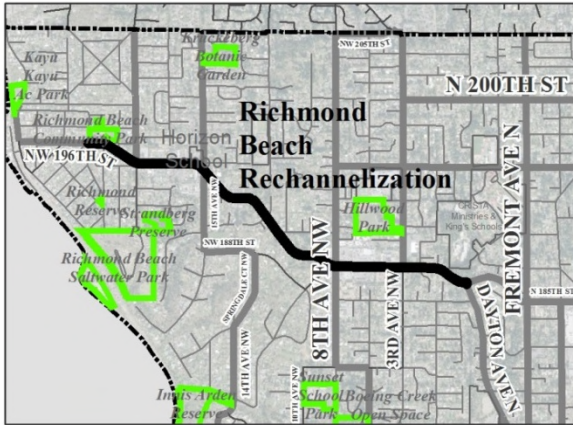
Project Description: This project will construct sidewalks, curb, gutter, ADA compliant curb ramps, and crosswalks on N 195 St between Meridian Ave N and Wallingford Ave N, directly adjacent to Echo Lake Elementary School. The new sidewalk will connect to sidewalk already in place in front of the school eastward to the N 195 St Separated 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 2018-2023 CIP: Construction of this project was completed in 2017 and the project is in the closeout process in 2018.

ECHO LAKE SAFE ROUTES TO SCHOOL													
ORGKEY: 2914326		J.L.# ST267049											
PHASE	PRIOR-YRS	2018CB	2018YTD	2018E	2019E	2020E	2021E	2022E	2023E	2024E	6-YEAR TOTAL	TOTAL PROJECT	
PROJECT EXPENDITURES:													
1-PROJECT ADMINISTRATION	204,484	2,500	6,661	2,500									206,984
2-REAL ESTATE ACQUISITION													
3-CONSTRUCTION	373,239	19,446	7,650	19,446									392,685
TOTAL PROJECT EXPENDITURES	577,722	21,946	14,311	21,946									599,668
REVENUE SOURCES:													
SAFE ROUTES TO SCHOOL	484,418	35,582	27,282	35,582									520,000
ROADS CAPITAL FUND	93,304	(13,636)	(12,971)	(13,636)									79,668
TOTAL PROJECT REVENUES	577,722	21,946	14,311	21,946									599,668
ELIGIBLE (Y/N)													
1% FOR PUBLIC ART ELIGIBLE (Y/N)													
Y													
PROJECT TIME LINE:				2018E	2019E	2020E	2021E	2022E	2023E	2024E			
PROJECT ADMINISTRATION				Q1 Q2 Q3 Q4									
CONSTRUCTION													

RICHMOND BEACH RD RECHANNELIZATION



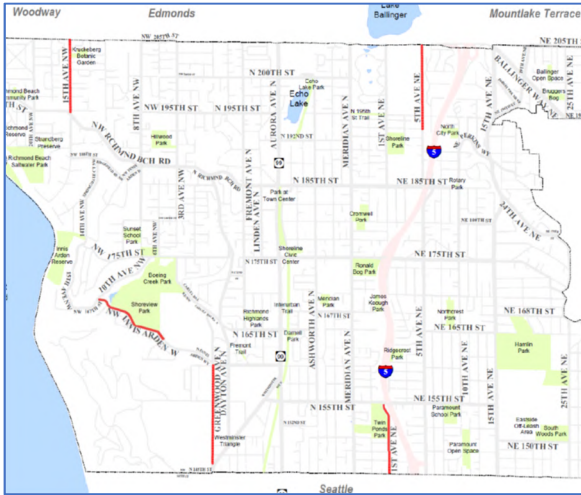
Project Description: This project re-channelized Richmond Beach Rd / NW 195th Street / NW 196th Street from 24th Ave NW to just west of Dayton Ave N, from four lanes to one lane in each direction, plus a center turn lane. The primary goal of this project is to improve driver, pedestrian, and bicyclist safety and mobility. Re-channelization also provides the ability to implement on-street bicycle lanes as well as pedestrian refuge space for pedestrians crossing the street between controlled intersections. Construction was completed in June 2018.

Service Impact: This project will improve the safety and mobility of pedestrians, drivers, and bicyclists along the corridor. This project also enhances the livability of adjacent neighborhoods.

Changes from 2018-2023 CIP: No Changes

RICHMOND BEACH RE-CHANNELIZATION												
ORGKEY: 2916341		J.L.# ST269800										
PHASE	PRIOR-YRS	2018CB	2018YTD	2018E	2019E	2020E	2021E	2022E	2023E	2024E	6-YEAR TOTAL	TOTAL PROJECT
PROJECT EXPENDITURES:												
1-PROJECT ADMINISTRATION	29,270	55,081	14,961	14,961								44,231
2-REAL ESTATE ACQUISITION												
3-CONSTRUCTION		274,919	239,153	317,705								317,705
TOTAL PROJECT EXPENDITURES	29,270	330,000	254,115	332,666								361,936
REVENUE SOURCES:												
ROADS CAPITAL FUND	29,270	330,000	254,115	332,666								361,936
TOTAL PROJECT REVENUES	29,270	330,000	254,115	332,666								361,936
ELIGIBLE (Y/N)												
1% FOR PUBLIC ART ELIGIBLE (Y/N)	Y	2,749		3,134								
PROJECT TIME LINE:												
PROJECT ADMINISTRATION				2018E	2019E	2020E	2021E	2022E	2023E	2024E		
CONSTRUCTION												

RADAR SPEED SIGN INSTALLATIONS



Project Description: This project will install radar speed signs on five corridors throughout Shoreline in order to reduce speeding and speed-related collisions. Project corridors were identified through coordination with neighborhoods and validated through collision and speed data review. Locations include: Greenwood Ave N between Westminster Way N and N 160th Street (NB/SB), 5th Ave NE between NE 192nd Street and NE 205th Street (NB/SB), 1st Ave NE between N 145th Street and N 155th Street (NB/SB), 15th Ave NW between NW Richmond Beach Rd and NW 205th Street (NB/SB), and NW Innis Arden Way between Greenwood Ave N and 10th Ave NW (SB).

Service Impact: This project will improve pedestrian, bicyclist and driver safety along multiple corridors in Shoreline.

Changes from 2018-2023 CIP: NA. **Project was completed in Q2.**

RADAR SPEED SIGNS													
ORGKEY: 2916340		J.L.# ST269700											
PHASE	PRIOR-YRS	2018CB	2018YTD	2018E	2019E	2020E	2021E	2022E	2023E	2024E	6-YEAR TOTAL	TOTAL PROJECT	
PROJECT EXPENDITURES:													
1-PROJECT ADMINISTRATION	19,426	500	23,923	500									19,926
2-REAL ESTATE ACQUISITION													
3-CONSTRUCTION		127,216	85,444	137,216									137,216
TOTAL PROJECT EXPENDITURES	19,426	127,716	109,367	137,716									157,142
REVENUE SOURCES:													
HIGHWAY SAFETY IMPROVEMENT PROGRAM (HSIP)	9,429	119,513		110,574									120,003
ROADS CAPITAL FUND	9,997	8,203	109,367	27,142									37,139
TOTAL PROJECT REVENUES	19,426	127,716	109,367	137,716									157,142
ELIGIBLE (Y/N)													
1% FOR PUBLIC ART ELIGIBLE (Y/N)	N												
PROJECT TIME LINE:				2018E	2019E	2020E	2021E	2022E	2023E	2024E			
PROJECT ADMINISTRATION				Q1 Q2 Q3									
CONSTRUCTION				Q2 Q3									

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 St; and, construction of a multi-purpose trail on unimproved city right-of-way at N 152nd St and Ashworth Ave N, to provide a neighborhood connection. Construction was completed in September 2017.

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

Changes from the 2018-2023 CIP: No changes.

INTERURBAN TRAIL/BURKE-GILMAN CONNECTORS													
ORGKEY: 2914313		J.L.# ST263102											
PHASE	PRIOR-YRS	2018CB	2018YTD	2018E	2019E	2020E	2021E	2022E	2023E	2024E	6-YEAR TOTAL	TOTAL PROJECT	
PROJECT EXPENDITURES:													
1-PROJECT ADMINISTRATION	174,880		1,151	1,151									176,031
2-REAL ESTATE ACQUISITION													
3-CONSTRUCTION	307,770	36,898	18,829	18,829									326,599
TOTAL PROJECT EXPENDITURES	482,650	36,898	19,980	19,980									502,630
REVENUE SOURCES:													
WSDOT - PEDESTRIAN & BICYCLE SAFETY PROGRAM	474,659	36,898		19,980									494,639
ROADS CAPITAL FUND	7,991		19,980										7,991
TOTAL PROJECT REVENUES	482,650	36,898	19,980	19,980									502,630
ELIGIBLE (Y/N)													
1% FOR PUBLIC ART ELIGIBLE (Y/N) Y													
IMPACT ON OPERATING BUDGET		2018CB	2018YTD	2018E	2019E	2020E	2021E	2022E	2023E	2024E			
OTHER				2,000	2,000	2,000	2,000	2,000	2,000	2,000			
TOTAL IMPACT ON OPERATING BUDGET				2,000	2,000	2,000	2,000	2,000	2,000	2,000			
PROJECT TIME LINE:				2018E	2019E	2020E	2021E	2022E	2023E	2024E			
PROJECT ADMINISTRATION				Q1 Q2 Q3									
CONSTRUCTION				Q2									



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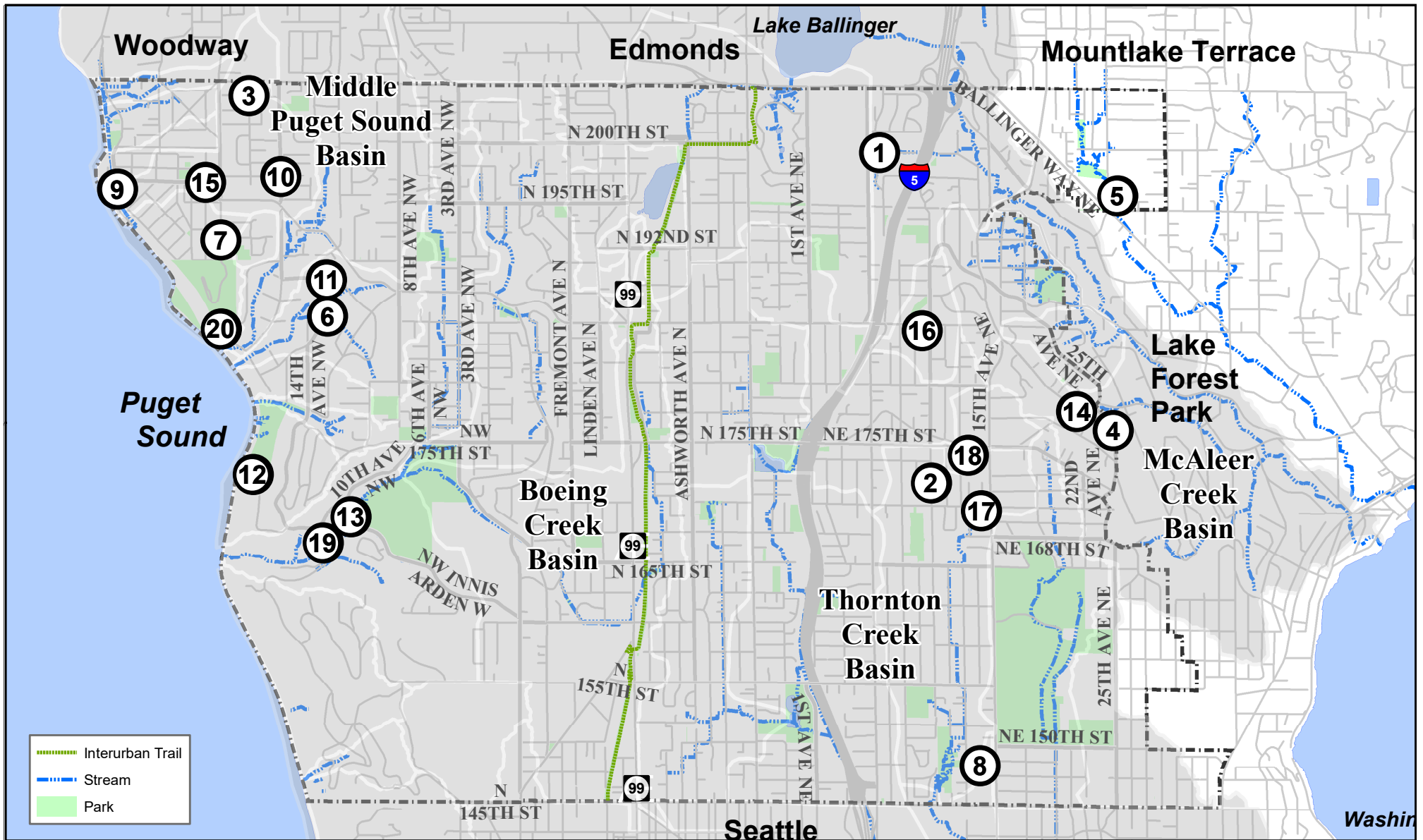
SURFACE WATER UTILITY



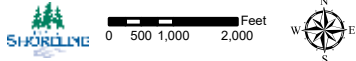
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SURFACE WATER UTILITY FUND SUMMARY



City of Shoreline
2019-2024
Capital Improvement Plan



Date: 10/8/2018

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- 1. 6th Ave NE and NE 200th St Flood reduction Project
- 2. 10th Ave NE Drainage Improvements
- 3. 18th Ave NW and NW 204th St Drainage System Connection
- 4. 25th Ave NE Ditch Improvements (NE 177th St and 178th St)
- 5. 25th Ave NE Flood Reductions
- 6. Heron Creek Culvert Crossing at Springdale Ct NW

- 7. Lack of System and Ponding on 20th Ave NW
- 8. 148th St Infiltration Facilities
- 9. NW 195th Pl And Richmond Beach Ave NW Flooding
- 10. NW 197th Pl and 15th Ave NW
- 11. Springdale Ct NW & Ridgefield Rd Drainage Improvements
- 12. Stabilize NW 16th Pl Storm Drainage In Reserve M
- 13. Hidden Lake Dam Removal

- 14. NE 177th St Drainage Improvements
- 15. NW 196th Pl And 21st Ave NW Infrastructure Improvements
- 16. Pump Station 26 Improvements
- 17. Pump Station 30 Improvements
- 18. 12th Ave NE Infiltration Pond Retrofits
- 19. Boeing Creek Restoration Project
- 20. Storm Creek Erosion Management Study

CITYWIDE IMPROVEMENTS

- Pump Station Miscellaneous Improvements
- Stormwater Pipe Replacement Program
- Surfacewater Small Projects

SURFACE WATER UTILITY FUND SUMMARY

Types of Projects

In the Surface Water Utility Fund, projects are categorized as Capacity, Repair and Replacement, or Other. Funding for these projects is provided from an allocation of the surface water fees or grants.

2019-2024 CIP Summary

The 2019-2024 Surface Water CIP totals \$26.032 million. There are 25 funded projects during this period.

City of Shoreline 2019 - 2024 Capital Improvement Plan FUND SUMMARY Surface Water Capital Fund

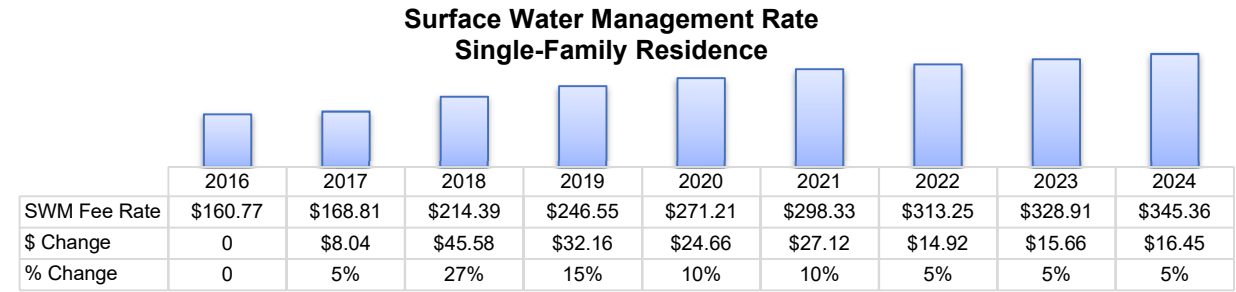
Project	2019 Estimate	2020 Estimate	2021 Estimate	2022 Estimate	2023 Estimate	2024 Estimate	Total 2019 - 2024
<i>Expenditures:</i>							
Capacity	\$818,658	\$724,224	\$367,254	\$1,239,810	\$4,599,489	\$1,703,990	\$9,453,425
Repair & replacement	\$1,499,932	\$2,749,788	\$1,961,083	\$1,066,572	\$2,364,064	\$3,053,648	\$12,695,086
Other	\$403,142	\$0	\$99,044	\$289,819	\$298,513	\$0	\$1,090,518
Non-Project Specific	\$444,709	\$432,347	\$451,069	\$469,121	\$487,941	\$507,563	\$2,792,750
Total Expenditures by Year	\$3,166,441	\$3,906,359	\$2,878,450	\$3,065,322	\$7,750,007	\$5,265,201	\$26,031,779
<i>Change in Fund Balance:</i>							
Beginning Fund Balance	\$6,476,694	\$4,834,240	\$2,809,957	\$13,077,269	\$12,144,530	\$6,801,260	\$6,476,694
Total Capital Revenues	\$770,818	\$603,871	\$12,022,717	\$398,598	\$378,078	\$260,526	\$14,434,607
Total Operating Revenues	\$6,689,119	\$7,355,474	\$8,085,118	\$8,497,011	\$8,924,602	\$9,370,832	\$48,922,156
Total Capital Expenditures	\$3,166,441	\$3,906,359	\$2,878,450	\$3,065,322	\$7,750,007	\$5,265,201	\$26,031,779
Total Debt Service	\$1,032,888	\$1,031,257	\$1,981,092	\$1,652,985	\$1,652,985	\$1,652,985	\$9,004,192
Total Operating Expenditures	\$4,903,062	\$5,046,013	\$4,980,981	\$5,110,041	\$5,242,958	\$5,375,867	\$30,658,922
Ending Fund Balance	\$4,834,240	\$2,809,957	\$13,077,269	\$12,144,530	\$6,801,260	\$4,138,564	\$4,138,564
<i>Impact on Operating Budget</i>	\$0	\$0	\$0	\$0	\$0	\$0	

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 2018 Surface Water Master Plan based on available funding.

- Surface Water Fees:** The 2019-2024 CIP assumes that surface water rates will be increased per the recommended Proactive Management Strategy as developed in the Surface Water Master Plan Update: by 15% in 2019, by 10% in 2020 and 2021, and by 5% in 2022 through 2024. The chart shows annual increases for a single family residential home are \$45 in 2018, \$33 in 2019, \$24 in 2020, \$27 in 2021, \$15 in 2022, and \$16 in 2023. Cumulatively, this represents increases of \$45 in 2018, \$78 by 2019, \$102 by 2020, \$129 by 2021, \$144 by 2022, and \$160 by 2023.



Source: City of Shoreline

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 \$110,898 annually.

Underfunded and Unfunded Projects: The Surface Water Master Plan Update recently completed a project prioritization and rate study to provide adequate funding for prioritized phases of priority projects for the 2019-2024 CIP. Accordingly, there are no priority projects which should be considered underfunded or unfunded and awaiting future funding.

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Surface Water Utility Fund Projects

6TH AVE NE AND NE 200TH STREET FLOOD REDUCTION PROJECT



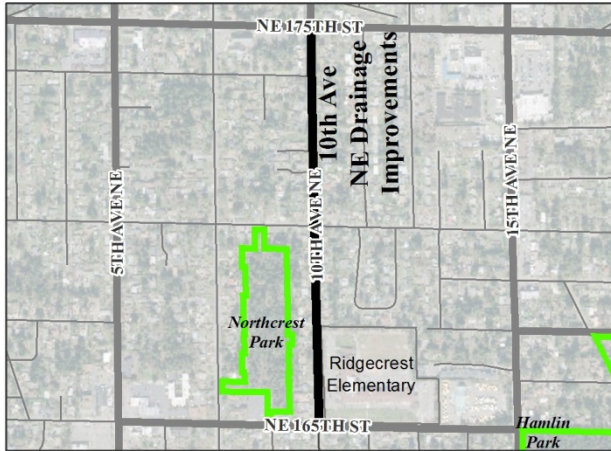
Project Description: This project will improve the stormwater system to reduce in vicinity of the intersection of 6th Ave NE and NE 200th Street.

Service Impact: Improving existing infrastructure and reducing flooding impacts.

Changes from 2018-2023 CIP. No change

6TH AVE NE AND NE 200TH ST FLOOD REDUCTION PROJECT													
ORGKEY: NEW		J.L.# NEW											
PHASE	PRIOR-YRS	2018CB	2018YTD	2018E	2019E	2020E	2021E	2022E	2023E	2024E	6-YEAR TOTAL	TOTAL PROJECT	
PROJECT EXPENDITURES:													
1-PROJECT ADMINISTRATION							24,761				24,761	24,761	
2-REAL ESTATE ACQUISITION													
3-CONSTRUCTION													
TOTAL PROJECT EXPENDITURES							24,761				24,761	24,761	
REVENUE SOURCES:													
SW CAPITAL FUND							24,761				24,761	24,761	
TOTAL PROJECT REVENUES							24,761				24,761	24,761	
ELIGIBLE (Y/N)													
1% FOR PUBLIC ART ELIGIBLE (Y/N)	N												
PROJECT TIME LINE:				2018E	2019E	2020E	2021E	2022E	2023E	2024E			
PROJECT ADMINISTRATION							Q1 Q2 Q3 Q4						

10TH AVENUE NE DRAINAGE IMPROVEMENTS



Project Description: This project will reduce flooding and improve water quality along 10th Ave NE between NE 165th Street and NE 175th Street. Improvements will include installation of bioretention and infiltration facilities to provide flow retention and water quality treatment. Additionally, conveyance system capacity will be increased by pipe and culvert replacements.

Service Impact: Decrease flooding and increase the service level to residents, drivers, pedestrians, and bicyclists along 10th Ave NE between NE 165th Street and NE 175th Street.

Changes from the 2018-2023 CIP: Start of pre-design was expedited from 2021 to 2019. Schedule changes were made due to progress with grant negotiations with the Washington State Department of Ecology (Ecology). Grant funding is expected to be available in October 2018.

10TH AVE NE DRAINAGE IMPROVEMENTS													
ORGKEY: 3023333		J.L.# SW269000											
PHASE	PRIOR-YRS	2018CB	2018YTD	2018E	2019E	2020E	2021E	2022E	2023E	2024E	6-YEAR TOTAL	TOTAL PROJECT	
PROJECT EXPENDITURES:													
1-PROJECT ADMINISTRATION	2,989		1,763	6,000	281,377	258,518			103,614		643,509	652,498	
2-REAL ESTATE ACQUISITION	209											209	
3-CONSTRUCTION									1,466,565		1,466,565	1,466,565	
TOTAL PROJECT EXPENDITURES	3,198		1,763	6,000	281,377	258,518			1,570,179		2,110,074	2,119,272	
REVENUE SOURCES:													
DOE STORMWATER PRE-CONSTRUCTION GRANT					125,000	125,000					250,000	250,000	
SW CAPITAL FUND	3,198		1,763	6,000	156,377	133,518			1,570,179		1,860,074	1,869,272	
TOTAL PROJECT REVENUES	3,198		1,763	6,000	281,377	258,518			1,570,179		2,110,074	2,119,272	
ELIGIBLE (Y/N)													
1% FOR PUBLIC ART ELIGIBLE (Y/N)	N												
PROJECT TIME LINE:				2018E	2019E	2020E	2021E	2022E	2023E	2024E			
PROJECT ADMINISTRATION					Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4			Q1 Q2 Q3 Q4				
CONSTRUCTION									Q2 Q3				

18TH AVENUE NW AND NW 204TH DRAINAGE SYSTEM CONNECTION



Project Description: The drainage system on the east side of 18th Ave NW at NW 204th Street has no downstream connection. This project involves pre-design for installing a drainage system which includes reshaping the ditches and installing new pipes and catch basins.

Service Impact: Improve an area lacking drainage infrastructure.

Changes from 2018-2023 CIP. No change

18TH AVENUE NW AND NW 204TH DRAINAGE SYSTEM CONNECTION														
ORGKEY: NEW		J.L.# NEW												
PHASE	PRIOR-YRS	2018CB	2018YTD	2018E	2019E	2020E	2021E	2022E	2023E	2024E	6-YEAR TOTAL	TOTAL PROJECT		
PROJECT EXPENDITURES:														
1-PROJECT ADMINISTRATION							16,883				16,883	16,883		
2-REAL ESTATE ACQUISITION														
3-CONSTRUCTION														
TOTAL PROJECT EXPENDITURES							16,883				16,883	16,883		
REVENUE SOURCES:														
SW CAPITAL FUND							16,883				16,883	16,883		
TOTAL PROJECT REVENUES							16,883				16,883	16,883		
				ELIGIBLE (Y/N)										
1% FOR PUBLIC ART ELIGIBLE (Y/N)				N										
PROJECT TIME LINE:				2018E	2019E	2020E	2021E	2022E	2023E	2024E				
PROJECT ADMINISTRATION								Q1	Q2	Q3	Q4			

25TH AVENUE NE DITCH IMPROVEMENTS BETWEEN NE 177TH AND 178TH STREETS



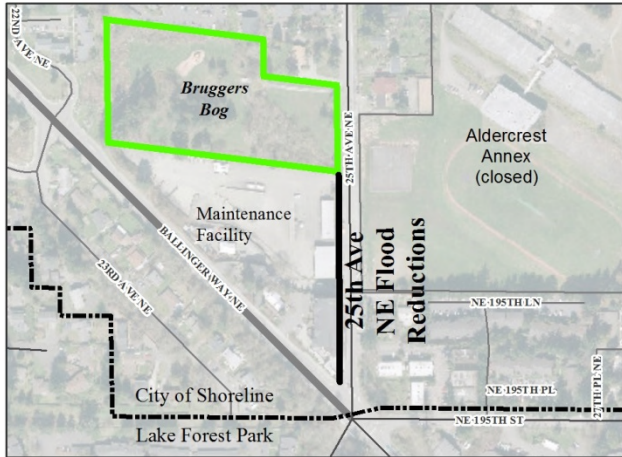
Project Description: The current ditch and culvert system on 25th Ave NE between NE 177th and 178th Streets is failing and is on the City’s hot-spot list to check before, during, and after heavy rain events. This project involves the design and construction of the selected alternative for managing drainage, conveyance, and road and slope stability issues within limited right-of-way on 25th Ave NE at the City’s eastern border with Lake Forest Park.

Service Impact: Erosion control; stabilize drainage system and reduce O&M effort.

Changes from 2018-2023 CIP. No change

25TH AVE NE DITCH IMPROV BETWEEN NE 177TH AND 178TH:														
ORGKEY:	J.L.#													
PHASE	PRIOR-YRS	2018CB	2018YTD	2018E	2019E	2020E	2021E	2022E	2023E	2024E	6-YEAR TOTAL	TOTAL PROJECT		
PROJECT EXPENDITURES:														
1-PROJECT ADMINISTRATION							158,697					158,697	158,697	
2-REAL ESTATE ACQUISITION														
3-CONSTRUCTION														
TOTAL PROJECT EXPENDITURES							158,697					158,697	158,697	
REVENUE SOURCES:														
SW CAPITAL FUND							158,697					158,697	158,697	
TOTAL PROJECT REVENUES							158,697					158,697	158,697	
ELIGIBLE (Y/N)														
1% FOR PUBLIC ART ELIGIBLE (Y/N)	N													
PROJECT TIME LINE:				2018E	2019E	2020E	2021E	2022E	2023E	2024E				
	PROJECT ADMINISTRATION						Q1 Q2 Q3 Q4							

25TH AVENUE NE FLOOD REDUCTION



Project Description: This project will address recurring flooding along 25th Ave NE between Brugger’s Bog Park and NE 195th Street. Since 2001 the City has received 16 separate reports of Ballinger Creek flooding this area. Nearby public and private properties have flooded, including public rights-of-way and the City’s North Maintenance Facility site. The project will daylight Ballinger Creek and install fish passable box culvert at roadway and driveway crossings.

Project schedule calls for design through 60% level and permitting by the end of 2019, final design for all improvements by 2022, and construction of improvements within the City’s North Maintenance Facility site in 2023. Construction of improvements downstream of the NMF property will be budgeted in a future year to be determined.

Service Impact: Increase the service level to residents, drivers, and others along 25th Ave NE between NE Ballinger Way and Brugger’s Bog Park.

Changes from the 2018-2023 CIP: 2018 budget was increased by a \$95,881 carryover from unspent 2017 budget. No change to the project budget for 2019 and later.

25TH AVE. NE FLOOD REDUCTION IMPROVEMENTS												
ORGKEY: 3023334 J.L.# SW269100/SW269155/SW274129												
PHASE	PRIOR-YRS	2018CB	2018YTD	2018E	2019E	2020E	2021E	2022E	2023E	2024E	6-YEAR TOTAL	TOTAL PROJECT
PROJECT EXPENDITURES:												
1-PROJECT ADMINISTRATION	458,644	147,381	19,948	147,381	502,367	54,636	56,275	348,328	237,766		1,199,372	1,805,397
2-REAL ESTATE ACQUISITION	1,983								21,493		21,493	23,476
3-CONSTRUCTION									1,830,333		1,830,333	1,830,333
TOTAL PROJECT EXPENDITURES	460,626	147,381	19,948	147,381	502,367	54,636	56,275	348,328	2,089,592		3,051,198	3,659,205
REVENUE SOURCES:												
KING COUNTY FLOOD ZONE DISTRICT OPPORTUNITY	110,898			110,898								221,796
KING COUNTY FLOOD REDUCTION GRANT	74,885				370,469						370,469	445,354
SW CAPITAL FUND	274,843	147,381	19,948	36,483	131,898	54,636	56,275	348,328	2,089,592		2,680,729	2,992,055
TOTAL PROJECT REVENUES	460,626	147,381	19,948	147,381	502,367	54,636	56,275	348,328	2,089,592		3,051,198	3,659,205
ELIGIBLE (Y/N)												
1% FOR PUBLIC ART ELIGIBLE (Y/N)	N											
PROJECT TIME LINE:												
				2018E	2019E	2020E	2021E	2022E	2023E	2024E		
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									Q2 Q3 Q4			

HERON CREEK CULVERT CROSSING AT SPRINDALE COURT NW



Project Description: The Heron Creek culvert crossing at Springdale Court NW is broken and in danger of collapsing due to poor condition of the culvert pipe and outlet retaining wall. This project involves design and permitting for replacing the existing 18-inch-diameter reinforced concrete culvert with a new fish passable culvert. If fish passage is determined to be unnecessary during permit negotiations, an alternative culvert may be proposed.

Service Impact: Replacement of failing infrastructure; fish passage improvements.

Changes from 2018-2023 CIP. Added funding for 2024

HERON CREEK CULVERT CROSSING AT SPRINGDALE CT NW													
ORGKEY: NEW		J.L.# NEW											
PHASE	PRIOR-YRS	2018CB	2018YTD	2018E	2019E	2020E	2021E	2022E	2023E	2024E	6-YEAR TOTAL	TOTAL PROJECT	
PROJECT EXPENDITURES:													
1-PROJECT ADMINISTRATION								130,998	134,928	102,018	367,944	367,944	
2-REAL ESTATE ACQUISITION													
3-CONSTRUCTION										671,573	671,573	671,573	
TOTAL PROJECT EXPENDITURES								130,998	134,928	773,591	1,039,517	1,039,517	
REVENUE SOURCES:													
SW CAPITAL FUND								130,998	134,928	773,591	1,039,517	1,039,517	
TOTAL PROJECT REVENUES								130,998	134,928	773,591	1,039,517	1,039,517	
ELIGIBLE (Y/N)													
1% FOR PUBLIC ART ELIGIBLE (Y/N)	N												
PROJECT TIME LINE:				2018E	2019E	2020E	2021E	2022E	2023E	2024E			
PROJECT ADMINISTRATION								Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4				

LACK OF SYSTEM AND PONDING ON 20TH AVENUE NW



Project Description: Flat slopes and lack of drainage infrastructure on 20th Ave NW between NW 190th Street and NW 193rd Street contributes to ponding. This project involves the pre-design for installing a drainage system which will include bioretention cells/rain gardens along 20th Ave NW to reduce ponding by collecting and infiltrating flows.

Service Impact: Mitigate localized flooding of right-of-way.

Changes from 2018-2023 CIP. No change

LACK OF SYSTEM AND PONDING ON 20TH AVENUE NW													
ORGKEY: NEW	J.L.# NEW												
PHASE		PRIOR-YRS	2018CB	2018YTD	2018E	2019E	2020E	2021E	2022E	2023E	2024E	6-YEAR TOTAL	TOTAL PROJECT
PROJECT EXPENDITURES:													
1-PROJECT ADMINISTRATION								91,166				91,166	91,166
2-REAL ESTATE ACQUISITION													
3-CONSTRUCTION													
TOTAL PROJECT EXPENDITURES								91,166				91,166	91,166
REVENUE SOURCES:													
SW CAPITAL FUND								91,166				91,166	91,166
TOTAL PROJECT REVENUES								91,166				91,166	91,166
		ELIGIBLE (Y/N)											
		N											
1% FOR PUBLIC ART ELIGIBLE (Y/N)													
PROJECT TIME LINE:					2018E	2019E	2020E	2021E	2022E	2023E	2024E		
PROJECT ADMINISTRATION								Q1 Q2 Q3 Q4					

NE 148TH STREET INFILTRATION FACILITIES



Project Description: This project will install multiple below-ground infiltration facilities along the NE 148th Street roadside between 12th Ave NE and 15th Ave NE. The infiltration facilities will reduce flooding. The infiltration facility technology allows for various surface treatments, including hard surfaces for locations requiring parking and other vehicle access usage, and bioretention 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; avoid adverse water quality and peak flow impacts to Little's Creek which could be created by implementation of a conventional stormwater solution.

Changes from the 2018-2023 CIP: Schedule for construction was expedited from 2021 to 2020. Schedule changes were made due to a progress with grant negotiations with the Washington State Department of Ecology (Ecology). Grant

funding is expected to be available in October 2018.

NE 148TH INFILTRATION FACILITIES													
ORGKEY: 3023328		J.L.# SW266015											
PHASE	PRIOR-YRS	2018CB	2018YTD	2018E	2019E	2020E	2021E	2022E	2023E	2024E	6-YEAR TOTAL	TOTAL PROJECT	
PROJECT EXPENDITURES:													
1-PROJECT ADMINISTRATION	90,486		974	10,000	34,914	23,570					58,484	158,970	
2-REAL ESTATE ACQUISITION													
3-CONSTRUCTION						387,500	11,593	11,593			410,686	410,686	
TOTAL PROJECT EXPENDITURES	90,486		974	10,000	34,914	411,070	11,593	11,593			469,170	569,656	
REVENUE SOURCES:													
DEPARTMENT OF ECOLOGY BIENNIAL STORMWATER CAPACIT	52,780											52,780	
WA STATE STORMWATER FINANCIAL ASSISTANCE PROGRAM						290,625					290,625	290,625	
SW CAPITAL FUND	37,706		974	10,000		120,445	11,593	11,593			143,631	191,337	
TOTAL PROJECT REVENUES	90,486		974	10,000		411,070	11,593	11,593			434,256	534,742	
1% FOR PUBLIC ART ELIGIBLE (Y/N)		ELIGIBLE (Y/N) N											
PROJECT TIME LINE:				2018E	2019E	2020E	2021E	2022E	2023E	2024E			
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				
CONSTRUCTION						Q2 Q3							

NW 195TH PLACE AND RICHMOND BEACH DRIVE FLOODING



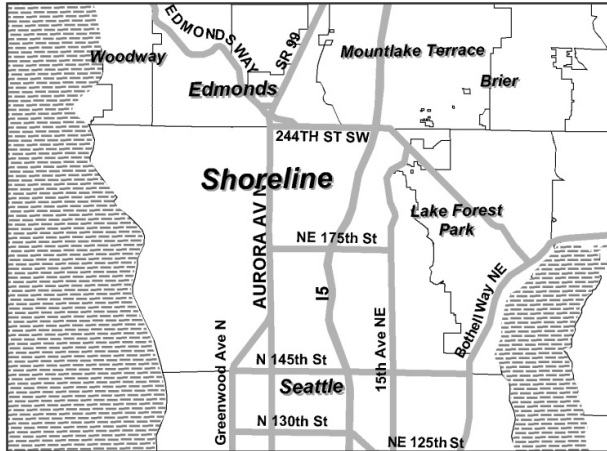
Project Description: Frequent flooding is reported at the intersection of NW 195th Place and Richmond Beach Drive NW when water surcharges from the grate of manhole MH-274 during wet weather. This project involves design and construction of replacement of the 18-inch-diameter system along Richmond Beach Drive with 24-inch-diameter pipes and replace three existing stormwater structures.

Service Impact: Improve existing drainage infrastructure and reducing flooding impacts.

Changes from 2018-2023 CIP. No change

NW 195TH PLACE AND RICHMOND BEACH DRIVE FLOODING															
ORGKEY: NEW		J.L.# NEW		PRIOR-YRS	2018CB	2018YTD	2018E	2019E	2020E	2021E	2022E	2023E	2024E	6-YEAR TOTAL	TOTAL PROJECT
PROJECT EXPENDITURES:															
1-PROJECT ADMINISTRATION											222,059	86,509	308,568	308,568	
2-REAL ESTATE ACQUISITION															
3-CONSTRUCTION											210,930	359,469	570,399	570,399	
TOTAL PROJECT EXPENDITURES											432,989	445,978	878,967	878,967	
REVENUE SOURCES:															
SW CAPITAL FUND											432,989	445,978	878,967	878,967	
TOTAL PROJECT REVENUES											432,989	445,978	878,967	878,967	
				ELIGIBLE (Y/N)											
1% FOR PUBLIC ART ELIGIBLE (Y/N)				N											

NW 197TH PLACE AND 15TH AVENUE NW FLOODING



Project Description: There is no surface water infrastructure on the west side of 15th Ave NW and NW 197th Place. During heavy rainfall, surface water from City right-of-way flows down into private properties. This project involves pre-design for installing a drainage system to alleviate the flooding and involves installing a catch basin and a 12-inch-diameter pipe to connect to the existing pipe on 15th Ave N.

Service Impact: Improve area lacking infrastructure and reduction of flooding impacts.

Changes from 2018-2023 CIP. No change

NW 197TH PL AND 15TH AVE NW FLOODING													
ORGKEY: NEW		J.L.# NEW											
PHASE	PRIOR-YRS	2018CB	2018YTD	2018E	2019E	2020E	2021E	2022E	2023E	2024E	6-YEAR TOTAL	TOTAL PROJECT	
PROJECT EXPENDITURES:													
1-PROJECT ADMINISTRATION							7,879				7,879	7,879	
2-REAL ESTATE ACQUISITION													
3-CONSTRUCTION													
TOTAL PROJECT EXPENDITURES							7,879				7,879	7,879	
REVENUE SOURCES:													
SW CAPITAL FUND							7,879				7,879	7,879	
TOTAL PROJECT REVENUES							7,879				7,879	7,879	
ELIGIBLE (Y/N)													
1% FOR PUBLIC ART ELIGIBLE (Y/N)	N												
PROJECT TIME LINE:				2018E	2019E	2020E	2021E	2022E	2023E	2024E			
PROJECT ADMINISTRATION				Q1 Q2 Q3 Q4									

SPRINGDALE CT. NW AND RIDGEFIELD RD. DRAINAGE IMPROVEMENTS



Project Description: This project includes design to address flooding of the in the Springdale Ct NW and Ridgefield Rd NW area. This project is proposed in three phases:

Phase 1: Replacement of broken pipes and rehabilitation of the ditch system on Ridgefield Rd NW.

Phase 2: Replacement of existing pipes with larger-diameter pipes to convey higher flows on Springdale Ct NW, and modification of ditches and replacement of connecting structures that are in poor condition.

Phase 3: Installation of new stormwater pipes and connections on Ridgefield Rd NW to convey upstream stormwater flows to the Ridgefield/Springdale drainage system and reduce flows to pipes on private property.

Service Impact: Replacement of failing infrastructure and reduction of flooding impacts.

Changes from the 2018-2023 CIP: Added funding for 2024

SPRINGDALE CT. NW & RIDGEFIELD RD DRAINAGE IMPROV													
ORGKEY: NEW		J.L.# NEW											
PHASE	PRIOR-YRS	2018CB	2018YTD	2018E	2019E	2020E	2021E	2022E	2023E	2024E	6-YEAR TOTAL	TOTAL PROJECT	
PROJECT EXPENDITURES:													
1-PROJECT ADMINISTRATION								315,902	325,379	122,772	764,053	764,053	
2-REAL ESTATE ACQUISITION													
3-CONSTRUCTION										807,627	807,627	807,627	
TOTAL PROJECT EXPENDITURES								315,902	325,379	930,399	1,571,680	1,571,680	
REVENUE SOURCES:													
SW CAPITAL FUND								315,902	325,379	930,399	1,571,680	1,571,680	
TOTAL PROJECT REVENUES								315,902	325,379	930,399	1,571,680	1,571,680	
ELIGIBLE (Y/N)													
1% FOR PUBLIC ART ELIGIBLE (Y/N)	N												
PROJECT TIME LINE:				2018E	2019E	2020E	2021E	2022E	2023E	2024E			
PROJECT ADMINISTRATION								Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4				

STABILIZE NW 16TH PLACE STORM DRAINAGE IN RESERVE M



Project Description: The stormwater outfall pipe in the Innis Arden Reserves natural area (Reserve M) has failed and is contributing to erosion on the hillslope. This project involves the pre-design of an HDPE tight line to convey stormwater flows from 16th Place NW to Puget Sound to reduce erosion.

Service Impact: Manage erosion control and improve slope stability.

Changes from the 2018-2023 CIP: No change.

STABILIZE NW 16TH PLACE STORM DRAINAGE IN RESERVE M													
ORGKEY: NEW	J.L.# NEW												
PHASE		PRIOR-YRS	2018CB	2018YTD	2018E	2019E	2020E	2021E	2022E	2023E	2024E	6-YEAR TOTAL	TOTAL PROJECT
PROJECT EXPENDITURES:													
1-PROJECT ADMINISTRATION										33,433		33,433	33,433
2-REAL ESTATE ACQUISITION													
3-CONSTRUCTION													
TOTAL PROJECT EXPENDITURES										33,433		33,433	33,433
REVENUE SOURCES:													
SW CAPITAL FUND										33,433		33,433	33,433
TOTAL PROJECT REVENUES										33,433		33,433	33,433
		ELIGIBLE (Y/N)											
1% FOR PUBLIC ART ELIGIBLE (Y/N)		N											
PROJECT TIME LINE:					2018E	2019E	2020E	2021E	2022E	2023E	2024E		
PROJECT ADMINISTRATION										Q1 Q2 Q3 Q4			

HIDDEN LAKE DAM REMOVAL



Project Description: Hidden Lake is a man-made lake located near the intersection of NW Innis Arden Way and 10th Ave NW, along Boeing Creek partially within Shoreview Park. Following the 2014 City Council direction to cease dredging the lake, the City began to develop an approach to restore Boeing Creek at the Hidden Lake site.

The Hidden Lake Dam Removal (HLDR) Project will remove Hidden Lake Dam and waterbody and restore Boeing Creek within Shoreview Park. In order to address the flood hazard due to sediment loading in a timely manner, construction is scheduled for 2020. Replacement of the Boeing Creek culverts crossing NW Innis Arden Way will be included under HLDR project.

Service Impact: Reduce long term maintenance costs for the Surface Water Utility, reduce long-term flood risk, improve Boeing Creek habitat, restore sediment transport to the Puget Sound nearshore, and remove a fish barrier.

Changes from the 2018-2023 CIP: 2018-2020 project budget was increased by a three-year total of \$190,819 (breaking down to a \$110,230 increase in 2018, \$39,206 increase in 2019, and \$41,383 increase in 2020) as needed to cover higher than expected consultant fees for project design and permitting. Project total cost for design and permitting in 2018-2020 will be partially (approximately 62%) reimbursed by a \$300,000 in grant revenue from the King County Flood Control District.

HIDDEN LAKE DAM REMOVAL												
ORGKEY: 3023327		J.L.#SW267100/SW267155/SW279329										
PHASE	PRIOR-YRS	2018CB	2018YTD	2018E	2019E	2020E	2021E	2022E	2023E	2024E	6-YEAR TOTAL	TOTAL PROJECT
PROJECT EXPENDITURES:												
1-PROJECT ADMINISTRATION	241,759	267,800	20,955	398,030	315,040	96,989	12,510	13,185	13,881		451,605	1,091,394
2-REAL ESTATE ACQUISITION			152									
3-CONSTRUCTION						1,300,000	10,000	10,000	10,000	1,817,000	3,147,000	3,147,000
TOTAL PROJECT EXPENDITURES	241,759	267,800	21,107	398,030	315,040	1,396,989	22,510	23,185	23,881	1,817,000	3,598,605	4,238,394
REVENUE SOURCES:												
KING COUNTY FLOOD REDUCTION GRANT				150,000	150,000						150,000	300,000
SW CAPITAL FUND	241,759	267,800	21,107	248,030	165,040	1,396,989	22,510	23,185	23,881	1,817,000	3,448,605	3,938,394
TOTAL PROJECT REVENUES	241,759	267,800	21,107	398,030	315,040	1,396,989	22,510	23,185	23,881	1,817,000	3,598,605	4,238,394
ELIGIBLE (Y/N)												
1% FOR PUBLIC ART ELIGIBLE (Y/N)	N											
PROJECT TIME LINE:				2018E	2019E	2020E	2021E	2022E	2023E	2024E		
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	Q1 Q2 Q3 Q4
CONSTRUCTION				Q2 Q3				Q2 Q3				

NE 177TH STREET DRAINAGE IMPROVEMENTS



Project Description: This project involves evaluation of existing infrastructure on NE 177th Street between 21st Place NE and 22nd Place NE to develop alternatives for new collection and conveyance infrastructure, connect to the existing stormwater system, and relieve drainage issues on private property that result from lack of formal infrastructure in this area.

Service Impact: Improve on area lacking drainage infrastructure and reduce flooding impacts.

Changes from the 2018-2023: Added funding for 2024

NE 177TH STREET DRAINAGE IMPROVEMENTS													
ORGKEY: NEW		J.L.# NEW											
PHASE		PRIOR-YRS	2018CB	2018YTD	2018E	2019E	2020E	2021E	2022E	2023E	2024E	6-YEAR TOTAL	TOTAL PROJECT
PROJECT EXPENDITURES:													
1-PROJECT ADMINISTRATION								10,130			62,724	72,854	72,854
2-REAL ESTATE ACQUISITION											113,148	113,148	113,148
3-CONSTRUCTION													
TOTAL PROJECT EXPENDITURES								10,130			175,872	186,002	186,002
REVENUE SOURCES:													
SW CAPITAL FUND								10,130			175,872	186,002	186,002
TOTAL PROJECT REVENUES								10,130			175,872	186,002	186,002
		ELIGIBLE (Y/N)											
1% FOR PUBLIC ART ELIGIBLE (Y/N)		N											

NW 196TH PLACE AND 21ST AVENUE NW INFRASTRUCTURE IMPROVEMENTS



Project Description: An existing pipe and catch basin located at the northeast corner of the intersection of NW 196th Place and 21st Ave NW (near the entrance to the Richmond Beach Library) do not connect to a downstream storm drain system. During rain events, flow enters the pipe and catch basin but eventually overtops the catch basin rim and sheet flows to the downstream catch basin located in the right-of-way of NW 196th Street at 21st Ave NW. This is especially problematic in the cold winter months when ice can form on the roadway. This project involves the design for capping and abandoning the ineffective pipe and connecting existing catch basins with new pipe and two new catch basins, so that the system functions more effectively.

Service Impact: Improving existing infrastructure and reducing the flooding impacts.

Changes from 2018-2023 CIP. No change

NW 196TH PL & 21ST AVE. NW INFRASTRUCTURE IMPROVEMENTS														
ORGKEY: NEW	J.L.# NEW													
PHASE		PRIOR-YRS	2018CB	2018YTD	2018E	2019E	2020E	2021E	2022E	2023E	2024E	6-YEAR TOTAL	TOTAL PROJECT	
PROJECT EXPENDITURES:														
1-PROJECT ADMINISTRATION								93,417				93,417	93,417	
2-REAL ESTATE ACQUISITION														
3-CONSTRUCTION														
TOTAL PROJECT EXPENDITURES								93,417				93,417	93,417	
REVENUE SOURCES:														
SW CAPITAL FUND								93,417				93,417	93,417	
TOTAL PROJECT REVENUES								93,417				93,417	93,417	
ELIGIBLE (Y/N)														
1% FOR PUBLIC ART ELIGIBLE (Y/N)														
N														
PROJECT TIME LINE:					2018E	2019E	2020E	2021E	2022E	2023E	2024E			
PROJECT ADMINISTRATION							Q1 Q2 Q3 Q4							

PUMP STATION 26 IMPROVEMENTS



Project Description: A condition assessment of the City's storm pump stations was completed in June 2016 in which major overhaul of Pump Station 26 was recommended because it is past its useful life. This project involves the design for demolishing and rebuilding of the station, addition of SCADA, information signs, pressure gauges, and move/replacement of electrical.

Service Impact: Extend life and improve reliability of the system.

Changes from the 2017-2022 CIP: New project.

PUMP STATION 26 IMPROVEMENTS																	
ORGKEY: 3023362		J.L.# SW277800															
PHASE	PRIOR-YRS	2018CB	2018YTD	2018E	2019E	2020E	2021E	2022E	2023E	2024E	6-YEAR TOTAL	TOTAL PROJECT					
PROJECT EXPENDITURES:																	
1-PROJECT ADMINISTRATION		117,420		50,000	176,693	109,273					285,965	335,965					
2-REAL ESTATE ACQUISITION																	
3-CONSTRUCTION																	
TOTAL PROJECT EXPENDITURES		117,420		50,000	176,693	109,273					285,965	335,965					
REVENUE SOURCES:																	
SW CAPITAL FUND		117,420		50,000	176,693	109,273					285,965	335,965					
TOTAL PROJECT REVENUES		117,420		50,000	176,693	109,273					285,965	335,965					
ELIGIBLE (Y/N)																	
N																	
1% FOR PUBLIC ART ELIGIBLE (Y/N)																	
N																	
PROJECT TIME LINE:																	
				2018E		2019E		2020E		2021E		2022E		2023E		2024E	
PROJECT ADMINISTRATION				Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4						

PUMP STATION 30 UPGRADES



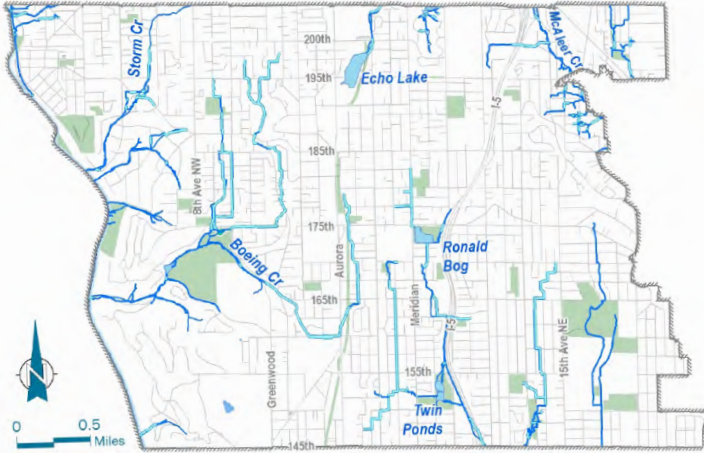
Project Description: A condition assessment of the City's storm pump stations was completed in June 2016 in which major overhaul of Pump Station 30 was recommended because this pump station is past its useful life. This project involves the design for demolishing and rebuilding of the station, reuse existing wetwell, add SCADA, and to upgrade the electrical service/transformer.

Service Impact: Extend life and improved reliability of the system.

Changes from the 2017-2022 CIP: New project.

PUMP STATION 30 UPGRADES													
ORGKEY: 3023363		J.L.# SW277900											
PHASE	PRIOR-YRS	2018CB	2018YTD	2018E	2019E	2020E	2021E	2022E	2023E	2024E	6-YEAR TOTAL	TOTAL PROJECT	
PROJECT EXPENDITURES:													
1-PROJECT ADMINISTRATION		92,700		50,000	42,700						42,700	92,700	
2-REAL ESTATE ACQUISITION													
3-CONSTRUCTION													
TOTAL PROJECT EXPENDITURES		92,700		50,000	42,700						42,700	92,700	
REVENUE SOURCES:													
SW CAPITAL FUND		92,700		50,000	42,700						42,700	92,700	
TOTAL PROJECT REVENUES		92,700		50,000	42,700						42,700	92,700	
ELIGIBLE (Y/N)													
N													
1% FOR PUBLIC ART ELIGIBLE (Y/N)													
N													
PROJECT TIME LINE:				2018E	2019E	2020E	2021E	2022E	2023E	2024E			
PROJECT ADMINISTRATION				Q1 Q2 Q3 Q4									

PUMP STATION MISCELLANEOUS IMPROVEMENTS



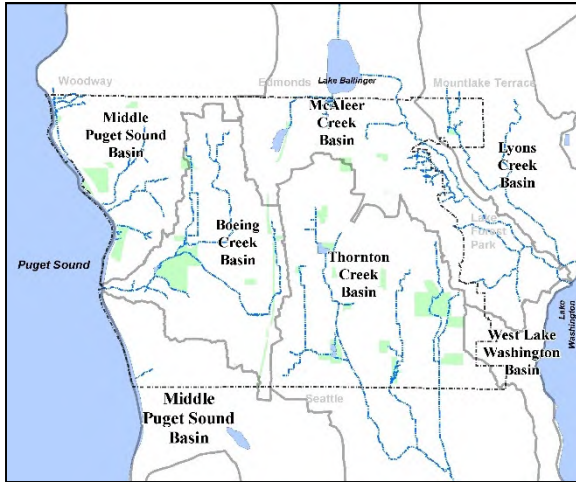
Project Description: Six pump stations that were constructed between 2005 and 2010 have been identified for minor upgrades: Linden Avenue, Palatine, Pan Terra, Pump Station 25, Ronald Bog, and Serpentine. Recommended improvements vary by pump station. This project includes, design and constructions of the general upgrades including electrical, SCADA, signage, access, bollards, and redundant equipment.

Service Impact: Improved pump station operations and redundancy.

Changes from the 2017-2022 CIP: New project.

PUMP STATION MISCELLANEOUS IMPROVEMENTS												
ORGKEY: 3023364		J.L.# SW278000										
PHASE	PRIOR-YRS	2018CB	2018YTD	2018E	2019E	2020E	2021E	2022E	2023E	2024E	6-YEAR TOTAL	TOTAL PROJECT
PROJECT EXPENDITURES:												
1-PROJECT ADMINISTRATION		199,820	35	30,000	169,820	77,529					247,349	277,349
2-REAL ESTATE ACQUISITION												
3-CONSTRUCTION						510,358					510,358	510,358
TOTAL PROJECT EXPENDITURES		199,820	35	30,000	169,820	587,887					757,707	787,707
REVENUE SOURCES:												
SW CAPITAL FUND		199,820	35	30,000	169,820	587,887					757,707	787,707
TOTAL PROJECT REVENUES		199,820	35	30,000	169,820	587,887					757,707	787,707
ELIGIBLE (Y/N)												
1% FOR PUBLIC ART ELIGIBLE (Y/N)	N											
PROJECT TIME LINE:				2018E	2019E	2020E	2021E	2022E	2023E	2024E		
PROJECT ADMINISTRATION				Q1 Q2 Q3 Q4		Q1 Q2 Q3 Q4						
CONSTRUCTION						Q2 Q3						

STORMWATER PIPE REPAIR/REPLACEMENT (CITYWIDE)



Project Description: A majority of the 140 miles of stormwater pipes that the City owns and maintains have exceeded their service life. To address this issue, the Stormwater Pipe Repair and Replacement Project (SWPRRP) repairs and replaces the failing stormwater pipes identified during the condition assessment video inspections. The SWPRRP proactively ensures public safety, reduces flooding, decreases maintenance demands, and protects critical infrastructure and other public and private property.

Pipes are prioritized for repair based upon the estimated probability and potential consequences of failure. The primary repair method is to install a durable composite pipe liner (known as cured-in-place pipe or CIPP); open-cut trench pipe replacement is used for pipes that are too deteriorated to repair with CIPP lining. These methods provide optimal value by extending the lifespan of the City’s existing stormwater infrastructure.

The project schedules design and construction phases in alternating years, while alternating repair methods (2018 CIPP design; 2019 CIPP construction, 2020 open-cut design, 2021 open-cut construction, 2022 CIPP design, 2023 CIPP construction, 2024-open cut design, etc.). This biennial design and construction cycle optimally accommodates staff time and budget availability.

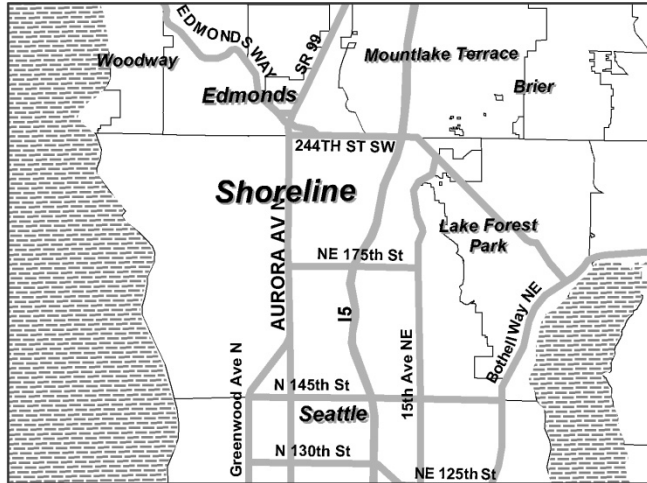
design, 2021 open-cut construction, 2022 CIPP design, 2023 CIPP construction, 2024-open cut design, etc.). This biennial design and construction cycle optimally accommodates staff time and budget availability.

Service Impact: Increase the service level to residents in the drainage basins where condition assessments have been completed.

Changes from the 2018-2023 CIP: No change to 2019-2023 budget. 2024 budget added per Surface Water Master Plan Update.

STORMWATER PIPE REPLACEMENT PROGRAM																															
ORG KEY: 3023305		J.L.# SW261200/SW261255																													
PHASE	PRIOR-YRS	2018CB	2018YTD	2018E	2019E	2020E	2021E	2022E	2023E	2024E	6-YEAR TOTAL	TOTAL PROJECT																			
PROJECT EXPENDITURES:																															
1-PROJECT ADMINISTRATION	492,453	76,416	5,663	76,416	60,000	327,821	100,000	463,750	100,000	463,750	1,515,321	2,084,190																			
2-REAL ESTATE ACQUISITION	690											690																			
3-CONSTRUCTION	727,758				417,409		1,172,272		1,643,157		3,232,838	3,960,596																			
TOTAL PROJECT EXPENDITURES	1,220,901	76,416	5,663	76,416	477,409	327,821	1,272,272	463,750	1,743,157	463,750	4,748,159	6,045,476																			
REVENUE SOURCES:																															
KING COUNTY FLOOD ZONE DISTRICT OPPORTUNITY	291,061											291,061																			
SW CAPITAL FUND	929,840	76,416	5,663	76,416	477,409	327,821	1,272,272	463,750	1,743,157	463,750	4,748,159	5,754,415																			
TOTAL PROJECT REVENUES	1,220,901	76,416	5,663	76,416	477,409	327,821	1,272,272	463,750	1,743,157	463,750	4,748,159	6,045,476																			
ELIGIBLE (Y/N)																															
1% FOR PUBLIC ART ELIGIBLE (Y/N)	N																														
PROJECT TIME LINE:																															
				2018E				2019E				2020E				2021E				2022E				2023E				2024E			
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							
CONSTRUCTION								Q2 Q3								Q2 Q3															

SURFACE WATER SMALL DRAINAGE 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 a cost-effective resolution of the problem. Budgeting generally allows for drainage assessments and design and construction of improvements at several sites each year.

Changes from the 2018-2023 CIP: No change to 2019-2023 budget. 2024 budget added per Surface Water Master Plan Update.

SURFACE WATER SMALL PROJECTS												
ORGKEY: 3017105		J.L.# SW100700/SW100755										
PHASE	PRIOR-YRS	2018CB	2018YTD	2018E	2019E	2020E	2021E	2022E	2023E	2024E	6-YEAR TOTAL	TOTAL PROJECT
PROJECT EXPENDITURES:												
1-PROJECT ADMINISTRATION	971,136	100,000	33,585	240,000	100,000	100,000	150,000	150,000	150,000	150,000	800,000	2,011,136
2-REAL ESTATE ACQUISITION	227											227
3-CONSTRUCTION	1,643,759	209,000		373,808	218,270	227,818	412,754	429,637	447,026	447,026	2,182,531	4,200,098
TOTAL PROJECT EXPENDITURES	2,615,122	309,000	33,585	613,808	318,270	327,818	562,754	579,637	597,026	597,026	2,982,531	6,211,461
REVENUE SOURCES:												
KING COUNTY FLOOD ZONE DISTRICT OPPORTUNITY	136,902											136,902
SW CAPITAL FUND	2,478,220	309,000	33,585	613,808	318,270	327,818	562,754	579,637	597,026	597,026	2,982,531	6,074,559
TOTAL PROJECT REVENUES	2,615,122	309,000	33,585	613,808	318,270	327,818	562,754	579,637	597,026	597,026	2,982,531	6,211,461
ELIGIBLE (Y/N)												
1% FOR PUBLIC ART ELIGIBLE (Y/N) N												

12TH AVENUE NE INFILTRAION POND RETROFITS



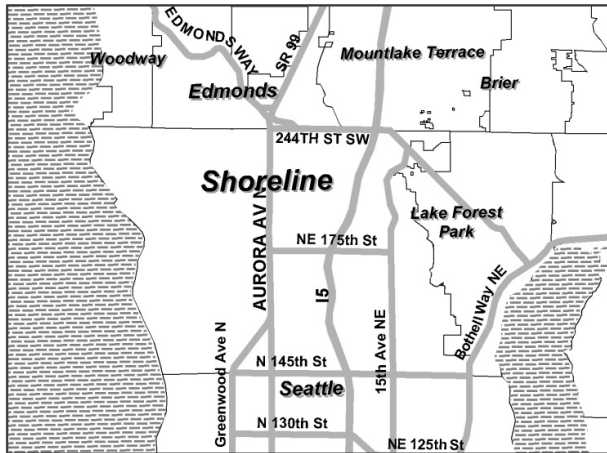
Project Description: Flooding occurs between NE 170th and NE 175th Streets and 11th and 12th Ave NE and around the existing infiltration facility on 12th Ave NE. This project involves the pre-design for an infiltration trench system, overflow structure, and sediment trap to address the flooding problems.

Service Impact: Improving existing infrastructure and reducing flooding impacts.

Changes from the 2017-2022 CIP: New project.

12TH AVE NE INFILTRATION POND RETROFITS													
ORGKEY: NEW	J.L.# NEW												
PHASE		PRIOR-YRS	2018CB	2018YTD	2018E	2019E	2020E	2021E	2022E	2023E	2024E	6-YEAR TOTAL	TOTAL PROJECT
PROJECT EXPENDITURES:													
1-PROJECT ADMINISTRATION								42,769				42,769	42,769
2-REAL ESTATE ACQUISITION													
3-CONSTRUCTION													
TOTAL PROJECT EXPENDITURES								42,769				42,769	42,769
REVENUE SOURCES:													
SW CAPITAL FUND								42,769				42,769	42,769
TOTAL PROJECT REVENUES								42,769				42,769	42,769
ELIGIBLE (Y/N)													
N													
1% FOR PUBLIC ART ELIGIBLE (Y/N)													
N													
PROJECT TIME LINE:					2018E	2019E	2020E	2021E	2022E	2023E	2024E		
PROJECT ADMINISTRATION								Q1 Q2 Q3 Q4					

BOEING CREEK RESTORATION



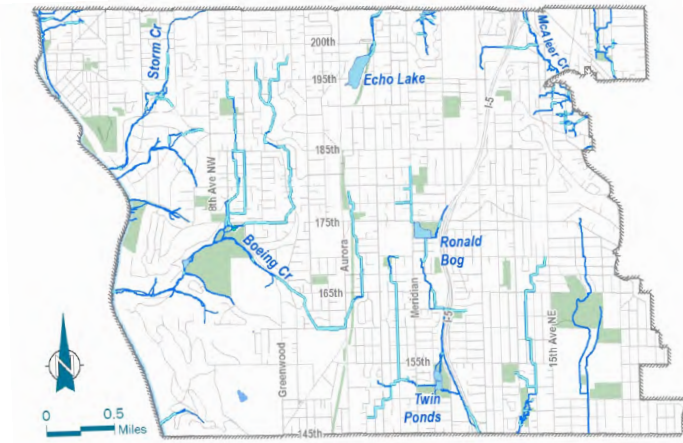
Project Description: The Boeing Creek Restoration Project seeks to restore fish passage along lower Boeing Creek downstream of NW Innis Arden Way, including removal of the Seattle Golf Club diversion dam and other barriers. This project would expand upon improvements implemented under the Hidden Lake Dam Removal Project to provide contiguous major fish passage, habitat, and erosion reduction improvements along lower Boeing Creek.

Service Impact: Improve fish passage and habitat and reduce erosion potential along lower Boeing Creek.

Changes from the 2018-2023 CIP: No changes.

BOEING CREEK RESTORATION PROJECT													
ORGKEY: 3018107		J.L.# SW271900/SW271955											
PHASE	PRIOR-YRS	2018CB	2018YTD	2018E	2019E	2020E	2021E	2022E	2023E	2024E	6-YEAR TOTAL	TOTAL PROJECT	
PROJECT EXPENDITURES:													
1-PROJECT ADMINISTRATION	50,082						56,275				56,275		106,357
2-REAL ESTATE ACQUISITION													
3-CONSTRUCTION													
TOTAL PROJECT EXPENDITURES	50,082						56,275				56,275		106,357
REVENUE SOURCES:													
SW CAPITAL FUND	50,082						56,275				56,275		106,357
TOTAL PROJECT REVENUES	50,082						56,275				56,275		106,357
ELIGIBLE (Y/N)													
1% FOR PUBLIC ART ELIGIBLE (Y/N)	N												
PROJECT TIME LINE:				2018E	2019E	2020E	2021E	2022E	2023E	2024E			
PROJECT ADMINISTRATION							Q1 Q2 Q3 Q4						

CLIMATE IMPACTS AND RESILIENCY STUDY



Project Description: Pacific Northwest climate is changing and research overwhelmingly asserts that it will continue to do so over the next century. Rising temperatures, shifting precipitation patterns, increasing frequency of extreme events, and rising sea levels are all likely to affect the region, and could potentially cause significant impacts to the Shoreline community such as exacerbated urban flooding or an increase in the frequency of landslides. While the latest global climate models (GCMs) have been downscaled to regional scales, these forecasts are highly uncertain. The City's infrastructure and natural systems can best serve customers by being flexible and resilient to a variety of conditions. This study will investigate methods to adaptively manage surface water systems and evaluate processes to cost effectively meet levels of service for drainage, water quality, and flood management with an uncertain future.

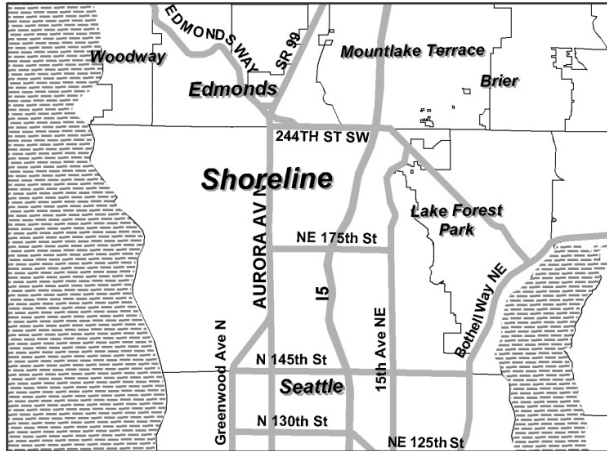
The Climate Impacts and Resiliency Study will evaluate approaches to reducing vulnerabilities and incorporating resiliency measures into capital improvements and operational practices.

Service Impact: Improved planning, design, and operational practices will provide a better understanding of future risks and reduce vulnerabilities over the long-term.

Changes from the 2017-2022 CIP: New project.

CLIMATE IMPACTS AND RESILIENCY STUDY													
ORGKEY: 3013376		J.L.# SW284700											
PHASE	PRIOR-YRS	2018CB	2018YTD	2018E	2019E	2020E	2021E	2022E	2023E	2024E	6-YEAR TOTAL	TOTAL PROJECT	
PROJECT EXPENDITURES:													
1-PROJECT ADMINISTRATION					84,872						84,872	84,872	
2-REAL ESTATE ACQUISITION													
3-CONSTRUCTION													
TOTAL PROJECT EXPENDITURES					84,872						84,872	84,872	
REVENUE SOURCES:													
SW CAPITAL FUND					84,872						84,872	84,872	
TOTAL PROJECT REVENUES					84,872						84,872	84,872	
ELIGIBLE (Y/N)													
1% FOR PUBLIC ART ELIGIBLE (Y/N) N													
PROJECT TIME LINE:				2018E	2019E	2020E	2021E	2022E	2023E	2024E			
PROJECT ADMINISTRATION					Q1 Q2 Q3 Q4								

SURFACE WATER MASTER PLAN UPDATE



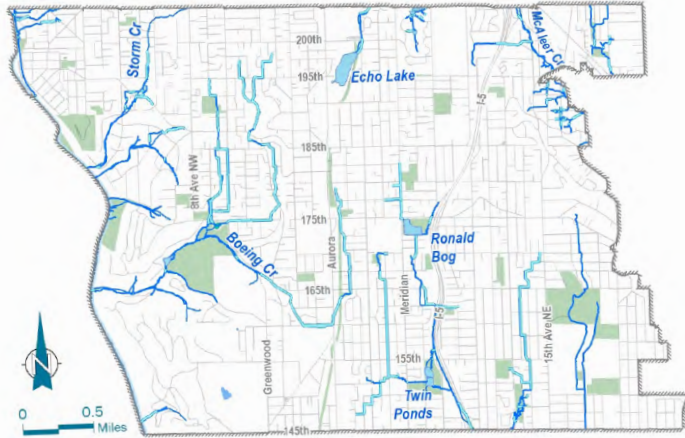
Project Description: Project will revise and update the Surface Water Master Plan to reflect the changes in the City and the Surface Water Utility and provide a long term management strategy to ensure the continued financial viability of the Surface Water Utility. The master plan will evaluate the surface water management fees and rate structure, prioritize and incorporate the capital and operational needs identified in the basin plans, and direct the future activities using an asset management strategy.

Service Impact: Deliver defined service levels to the residents of the City of Shoreline with the lowest life cycle cost.

Changes from the 2018-2023 CIP: Budget carried over from 2017 to 2018 to complete implementation steps identified in the Master Plan..

SURFACE WATER MASTER PLAN													
ORGKEY: 3018165		J.L.#SW106000											
PHASE	PRIOR-YRS	2018CB	2018YTD	2018E	2019E	2020E	2021E	2022E	2023E	2024E	6-YEAR TOTAL	TOTAL PROJECT	
PROJECT EXPENDITURES:													
1-PROJECT ADMINISTRATION	675,303	60,000	654	60,000				289,819	298,513		588,332	1,323,635	
2-REAL ESTATE ACQUISITION													
3-CONSTRUCTION	43,368		27,412									43,368	
TOTAL PROJECT EXPENDITURES	718,671	60,000	28,066	60,000				289,819	298,513		588,332	1,367,003	
REVENUE SOURCES:													
SW CAPITAL FUND	718,671	60,000	28,066	60,000				289,819	298,513		588,332	1,367,003	
TOTAL PROJECT REVENUES	718,671	60,000	28,066	60,000				289,819	298,513		588,332	1,367,003	
ELIGIBLE (Y/N)													
1% FOR PUBLIC ART ELIGIBLE (Y/N)	N												
PROJECT TIME LINE:				2018E	2019E	2020E	2021E	2022E	2023E	2024E			
PROJECT ADMINISTRATION				Q1 Q2 Q3									

SYSTEM CAPACITY MODELING STUDY



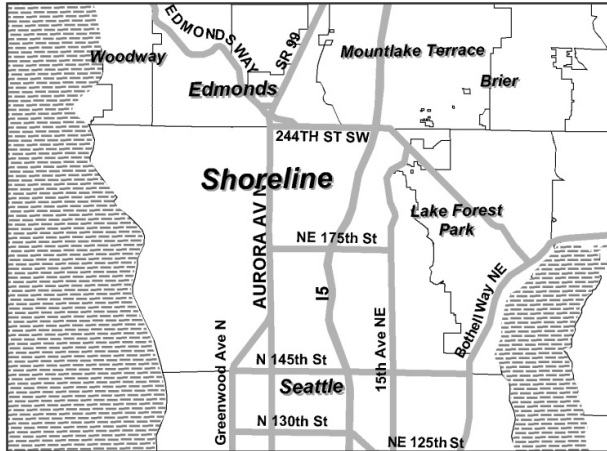
Project Description: Hydrologic and hydraulic modeling are needed to evaluate drainage system capacity and assess the risks associated with deficiencies. This study will provide new and updated modeling analyses to forecast future system demands, identify service gaps, and evaluate CIPs. The City study will follow a phased approach to modeling, with priorities given to areas with known problems, future growth/development pressures, potential stormwater impacts to downstream water bodies, and/or challenges with implementing low-impact development principles.

Service Impact: Evaluating system performance, analyzing alternatives for CIPs, and identifying optimal solutions to existing problems.

Changes from the 2017-2022 CIP: New project.

SYSTEM CAPACITY MODELING STUDY																	
ORGKEY: NEW		J.L.# NEW															
PHASE	PRIOR-YRS	2018CB	2018YTD	2018E	2019E	2020E	2021E	2022E	2023E	2024E	6-YEAR TOTAL	TOTAL PROJECT					
PROJECT EXPENDITURES:																	
1-PROJECT ADMINISTRATION					318,270						318,270		318,270				
2-REAL ESTATE ACQUISITION																	
3-CONSTRUCTION																	
TOTAL PROJECT EXPENDITURES					318,270						318,270		318,270				
REVENUE SOURCES:																	
SW CAPITAL FUND					318,270						318,270		318,270				
TOTAL PROJECT REVENUES					318,270						318,270		318,270				
				ELIGIBLE (Y/N)													
1% FOR PUBLIC ART ELIGIBLE (Y/N)				N													
PROJECT TIME LINE:				2018E		2019E		2020E		2021E		2022E		2023E		2024E	
PROJECT ADMINISTRATION						Q1 Q2 Q3 Q4											

SURFACE WATER CAPITAL ENGINEERING



Project Description: This ongoing project includes the administrative costs of capital engineering for surface water projects. The project supports the capital programming and project development to achieve the goals of the Surface Water Utility, including flood reduction, water quality improvement, and aquatic habitat enhancement.

Service Impact: This project will provide more accurate and timely information on upcoming projects for use in developing and updating each year's Capital Improvement Plan and completing applications for grant funding.

Changes from 2017-2022 CIP: The new cost estimate includes the addition of funding for projects in 2023 and annual adjustments of engineering costs.

SURFACE WATER CAPITAL ENGINEERING													
ORGKEY: 3013064		J.L.# SW107700											
PHASE	PRIOR-YRS	2018CB	2018YTD	2018E	2019E	2020E	2021E	2022E	2023E	2024E	6-YEAR TOTAL	TOTAL PROJECT	
PROJECT EXPENDITURES:													
1-PROJECT ADMINISTRATION	2,596,924	196,833	99,614	196,833	222,895	198,722	226,013	237,314	249,179	261,638	1,395,761	4,189,519	
2-REAL ESTATE ACQUISITION													
3-CONSTRUCTION													
TOTAL PROJECT EXPENDITURES	2,596,924	196,833	99,614	196,833	222,895	198,722	226,013	237,314	249,179	261,638	1,395,761	4,189,519	
REVENUE SOURCES:													
SW CAPITAL FUND	2,596,924	196,833	99,614	196,833	222,895	198,722	226,013	237,314	249,179	261,638	1,395,761	4,189,519	
TOTAL PROJECT REVENUES	2,596,924	196,833	99,614	196,833	222,895	198,722	226,013	237,314	249,179	261,638	1,395,761	4,189,519	
ELIGIBLE (Y/N)													
1% FOR PUBLIC ART ELIGIBLE (Y/N)	N												
PROJECT TIME LINE:				2018E	2019E	2020E	2021E	2022E	2023E	2024E			
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			

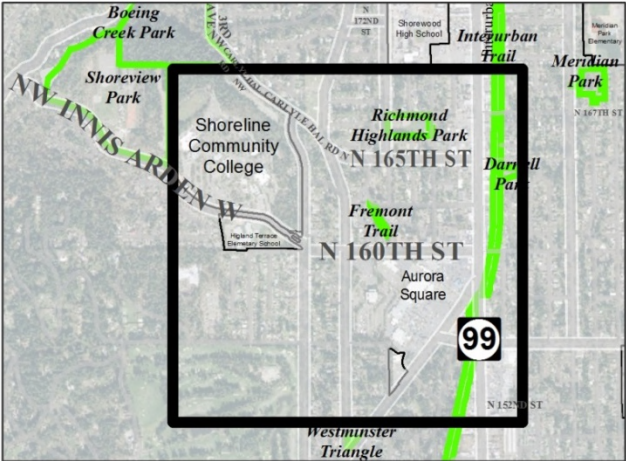


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***Projects to be completed
in 2018***

BOEING CREEK REGIONAL STORMWATER FACILITY STUDY



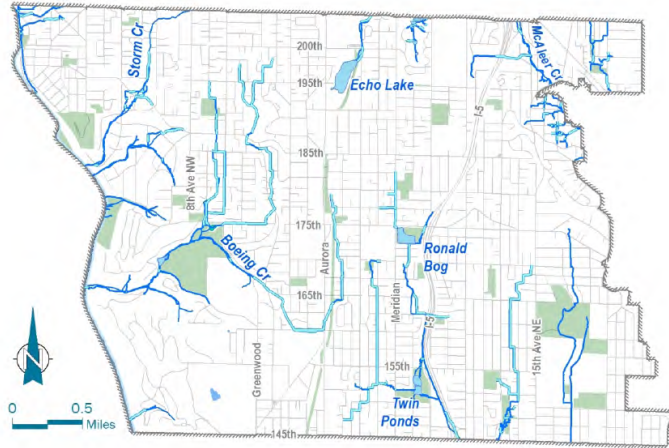
Project Description: This project will conduct a feasibility assessment to construct a City-owned regional surface water detention facility to support redevelopment of properties within the Aurora Square Community Renewal Area (CRA). The feasibility study includes evaluation of design alternatives and financing mechanisms for development to fund facility.

Service Impact: Encourage redevelopment within Aurora Square.

Changes from the 2018-2023 CIP: For the 2018 budget, a \$30,000 budget amendment was requested to fund additional geotechnical exploration and analysis necessary to fully inform selection of preferred design concept. 2018 budget was also increased by an \$81,209 carryover from unspent 2017 budget. No change to the project budget for 2019 and later.

BOEING CREEK REGIONAL STORMWATER FACILITY STUDY													
ORGKEY: 3023335		J.L.# SW269200											
PHASE	PRIOR-YRS	2018CB	2018YTD	2018E	2019E	2020E	2021E	2022E	2023E	2024E	6-YEAR TOTAL	TOTAL PROJECT	
PROJECT EXPENDITURES:													
1-PROJECT ADMINISTRATION	118,857	134,146	90,828	164,146									283,003
2-REAL ESTATE ACQUISITION	164												164
3-CONSTRUCTION													
TOTAL PROJECT EXPENDITURES	119,021	134,146	90,828	164,146									283,167
REVENUE SOURCES:													
SW CAPITAL FUND	119,021	134,146	90,828	164,146									283,167
TOTAL PROJECT REVENUES	119,021	134,146	90,828	164,146									283,167
ELIGIBLE (Y/N)													
1% FOR PUBLIC ART ELIGIBLE (Y/N)	N												
PROJECT TIME LINE:				2018E	2019E	2020E	2021E	2022E	2023E	2024E			
PROJECT ADMINISTRATION				Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4								

STORM CREEK EROSION MANAGEMENT STUDY



Project Description: This project will investigate alternative solutions to manage ongoing erosion issues within lower Storm Creek.

Service Impact: Manage erosion within lower Storm Creek.

Changes from the 2018-2023 CIP: No change.

STORM CREEK EROSION MANAGEMENT STUDY													
ORGKEY: 3023365		J.L.# SW278100											
PHASE	PRIOR-YRS	2018CB	2018YTD	2018E	2019E	2020E	2021E	2022E	2023E	2024E	6-YEAR TOTAL	TOTAL PROJECT	
PROJECT EXPENDITURES:													
1-PROJECT ADMINISTRATION		82,400	796	82,400									82,400
2-REAL ESTATE ACQUISITION													
3-CONSTRUCTION													
TOTAL PROJECT EXPENDITURES		82,400	796	82,400									82,400
REVENUE SOURCES:													
SW CAPITAL FUND		82,400	796	82,400									82,400
TOTAL PROJECT REVENUES		82,400	796	82,400									82,400
ELIGIBLE (Y/N)													
1% FOR PUBLIC ART ELIGIBLE (Y/N)	N												
PROJECT TIME LINE:				2018E	2019E	2020E	2021E	2022E	2023E	2024E			
PROJECT ADMINISTRATION				Q1	Q2	Q3	Q4						



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