Council Meeting Date: June 6, 2	2016	Agenda Item: 8(b)

CITY COUNCIL AGENDA ITEM

CITY OF SHORELINE, WASHINGTON

AGENDA TITLE:	Discussion and Update of the Capital Improvement Plan
DEPARTMENT:	Public Works
PRESENTED BY:	Tricia Juhnke, City Engineer
ACTION:	Ordinance Resolution Motion
	X_ Discussion Public Hearing

PROBLEM/ISSUE STATEMENT:

The City is required to adopt a six-year Capital Improvement Plan (CIP) to identify and approve projects based on projected revenues and expenditures. The adopted CIP sets the direction for staff in the development and implementation of capital projects throughout the City. The 2017-2022 CIP will be submitted to Council for review in October and approval in November along with the 2017 Proposed Budget.

At tonight's meeting, Council will be provided with the opportunity to review the status of the four capital funds including any significant changes to projects that were approved in the 2016-2021 CIP. Council will also have the opportunity to provide input and direction to staff for the development of the 2017-2022 CIP.

RESOURCE/FINANCIAL IMPACT:

The six-year Capital Improvement Plan must be balanced based on reasonable assumptions of revenues and expenditures. Direction and priorities provided by Council tonight will be utilized to develop the 2017-2022 CIP. In addition to financial constraints, the availability of staff resources will be incorporated into the timing or scheduling of various projects.

RECOMMENDATION

No formal action is required tonight; however, City staff is looking for feedback and direction from the Council for use in the development of the 2017-2022 CIP. Staff is specifically looking for feedback and direction on the following items:

- As discussed at the May 16, 2016 Council update on the Police Station at City Hall project, staff has recommended the use of General Fund balance as the primary funding source for remaining costs associated with this project.
- Concurrence to delay programming additional Parks projects until the completion of the Parks, Recreation and Open Space (PROS) Plan.
- Support for adding Duct Cleaning as a new project for Facilities Major Maintenance.
- Prioritizing use of increased revenues from the transportation eligible component of REET to fund such things as grant match instead of general fund contributions.
- Direction and prioritization on additional funding for the following projects:

- o N/NE 145th Street funding for early property acquisition,
- Funding to move the 185th Corridor Study from conceptual plans towards design, environmental review and property acquisition, and
- Funding for Westminster Way and NE 155th Street to ensure improvements can be made that supports redevelopment within the Community Renewal Area.
- Not include additional new sidewalk projects until the pedestrian priority element of the Transportation Master Plan is completed and a consistent revenue source is identified.
- Evaluation of a funding source for sidewalk maintenance needs including an increase in the vehicle license fee as part of the 2017 budget process.
- Within the Surface Water Fund, place 10th Avenue NE Drainage Improvements and NE 148th Street Infiltration Facilities on hold until clearer direction is available on State grant funding.
- Implementation of the surface water utility rates as identified in the 2011 Surface Water Master Plan and included in the current CIP.

Approved By: City Manager **DT** City Attorney **MK**

INTRODUCTION

The City is required to adopt a six-year Capital Improvement Plan (CIP). This plan is broken into four funds – General, Facilities Major Maintenance, Surface Water and Roads. The 2016-2021 CIP was adopted on November 23, 2015 with the 2016 annual operating budget. Similarly, the 2017-2022 CIP will be adopted in November 2016 and amended on April 25, 2016.

BACKGROUND

The CIP establishes the priorities for capital investments throughout the City. These priorities are typically identified through master plans approved by Council that address the community's long-term needs and the vision for the City. The most current master plans were all adopted in 2011 and can be found at the following links:

- Parks, Recreation and Open Space Master Plan
- Transportation Master Plan
- Surface Water Master Plan

The Council also adopts a six-year Transportation Improvement Plan (TIP), as required by law, that defines projects and priorities for transportation related projects. State law requires the TIP to be adopted by July of each year. The 2017-2022 TIP, adopted by Council on May 23, 2016, serves as a guide for establishing priorities for the CIP and can be found at the following link: 2017-2022 Transportation Improvement Plan.

The Surface Water Utility is unique from the other capital funds in that it is funded almost entirely by surface water utility fees, and must address operating needs and capital needs with this funding. As operating needs increase, there is less available revenue for capital needs and vice-versa. The Council has the discretion to adjust the rates of the utility as necessary to ensure adequate revenue to meet the operational and capital needs of the utility.

In addition to the existing Surface Water Master Plan, Surface Water Utility has also developed Basin Plans for the various watersheds in Shoreline. The Thornton Creek Watershed Plan, the Boeing Creek and Storm Creek Basin Plans, the McAleer Creek Basin Plan, and the Lyon (Ballinger) Creek Basin Plan can all be found at the following link: http://www.shorelinewa.gov/government/departments/public-works-/surface-water-utility/studies-plans.

As well, the Puget Sound Drainages Basin Plan is underway and is scheduled for completion in 2016. All of these plans identify needs and priorities within the applicable basins. The Surface Water Master Plan update will evaluate all the Basin Plans and develop citywide surface water system priorities and recommend an appropriate funding structure.

CIP Discussion and Adoption Schedule

The Council will review and approve the CIP in conjunction with the 2017 Proposed Budget this fall. The following table provides a list of proposed dates for the 2017 Budget process with Council:

Discussion of Preliminary 2017-2022 CIP	August 15, 2015
Discussion of Preliminary 2017 Budget and CIP	September 19, 2016
Discussion of 2017 Proposed Budget and 2017-	October 10,17, 24, 2016
2022 CIP	
Public Hearing and Discussion on Proposed 2017	October 31, 2016
Budget and 2017-2022 CIP	
Public Hearing and Council Discussion on 2017	November 7, 2016
Property Tax and Revenue Sources	
Final Discussion of the Proposed 2017 Budget	November 14, 2016
and 2017-2022 CIP	
Adoption of 2017 Budget, 2017 CIP and Property	November 21, 2016
Tax Levy	

DISCUSSION

Fund summaries are included for all four capital funds as attachments to this staff report. These fund summaries include updated costs for existing projects and updated revenue forecasts. Based on these updates, the summary shows an updated fund balance. In both the General Capital Fund and Roads Capital Fund, the increases in fund balance are primarily a result of increased Real Estate Excise Tax (REET) projections. The projections, which are formulated with a consistent methodology, are based on recent years' activities and current King County forecasts. Updated projections contribute to increasing fund balances in both the General and Roads Capital Funds; however, it is important to remember this is a variable revenue source and requires some caution or awareness when programming this funding source into projects and programs.

UPDATE ON 2016-2021 CIP

Attachment A includes a summary of currently funded capital projects and the status of the projects. Projects with significant adjustments to either schedule or budget have been highlighted in the attachment.

On February 22, 2016, staff discussed with Council challenges with current staffing levels to manage the expanding capital program. The February 22 staff report can be found at the following link:

http://cosweb.ci.shoreline.wa.us/uploads/attachments/cck/council/staffreports/2016/staffreport020116-8b.pdf.

As a result of that conversation, Council approved an additional two Capital Project Manager positions. Staff is still working to fill those two additional positions, plus the position originally approved with the 2016 budget to manage the N/NE 145th Street project. At one point a candidate who had accepted a position, but then recinded that acceptance to take a position with another entity. The first review of applications for the current recruitment efforts is scheduled for Tuesday, May 31. Depending on the outcomes of that review, staff will determine if other steps need to be considered.

As a result of these on-going vacancies there are still several projects that are unstaffed and project schedules will need to be updated in the 2017-2022 CIP. The schedules

have not been updated in the Fund Summaries because the revised schedules will not be known until the additional staff is on-board.

GENERAL CAPITAL FUND

The General Capital Fund contains a combination of facility, park and open space projects. Funding for these projects typically come from General Fund revenues, REET and grants when available. This fund also includes voter approved King County Trail Levy funds and seizure funds, both federal and state, collected through the Police Department when transferred to support specific qualified projects.

Attachment B is the fund summary for the General Capital Fund. The ending fund balance is currently estimated at a low of \$800,000 in 2016 and growing to \$2.5 million in 2021. The following projects and issues have been identified in the General Fund:

- Police Station at City Hall On May 16, 2016 staff provided Council with an update
 on the Police Station at City Hall project. The fund summary includes the revised
 project estimates. In drafting the CIP staff will utilize a variety of revenues for
 remaining funding, including use of fund balance as a result of increased REET,
 before other sources of revenue, such as financing or General Fund contributions,
 are used.
- North Maintenance Facility Staff updated the Council on this project on February 22, 2016. That update identified several next steps utilizing the current budget, including refining cost estimates, reviewing the impacts of the Critical Area regulations, and exploring funding alternatives. Staff has made progress on all of these items but no definitive information is available for this update. Staff will propose funding strategies for inclusion in the CIP at a later date.
- <u>Turf and Lighting -Field Replacement</u> Staff is proceeding with repairs to both turf and light poles at Shoreline A&B Field this summer. The field will be closed for two weeks in July for the turf repairs and an additional week in August for selected light pole replacements. At the Twin Ponds Park Fields, replacement of turf and lighting is scheduled in 2017; however the project is currently unstaffed.
- Parks, Recreation and Open Space (PROS) Plan Development of this plan is underway with a draft expected in early 2017. No significant changes are proposed for the CIP until the PROS plan is completed and priorities are established. As a reminder, the PROS Plan includes the Aquatic and Community Center Feasibility Study, condition assessments for restrooms and playgrounds and a Parks and Open Space plan associated with the light rail subareas.
- <u>Parks Repair and Replacement</u> This program has been expanded to include maintenance of natural areas in addition to the historical use for playgrounds, parking lots and playfields.

FACILITIES MAJOR MAINTENANCE FUND

This fund supports major maintenance capital improvements at City facilities such as the Shoreline Pool, Spartan Gym, the current Police Station and City Hall. Funding is through an annual General Fund contribution of \$124,032. The 2016-2021 CIP included an additional General Fund contribution of approximately \$625,000 to fund major pool repairs. The Fund Summary can be found in Attachment C. The following specific projects and issues have been identified within this fund:

- Shoreline Pool Long-Term Maintenance Construction associated with major repairs are nearly complete with the pool scheduled to re-open in early June. Repairs included upgraded lighting, resurfacing the pool bottom and other improvements that will extend the life of the pool by another seven to 10 years while long-term options for the pool are evaluated. The CIP for this project includes an ongoing \$20,000 per year of maintenance for the mechanical infrastructure and related systems as needed.
- <u>Richmond Highlands Recreation Center</u> Upcoming repairs include roof replacement, painting, replacing the furnaces and hardwood floor replacement. Costs are estimated at \$250,000 and will be completed over the next several years as budget is available as long term options for recreation and aquatic facilities are evaluated.
- <u>Duct Cleaning</u> This is a new program that would establish an initial and on-going cleaning of air ducts at the pool, community centers and other buildings, including City Hall. This program would increase the life span of HVAC systems, reduce future maintenance, save energy and improve air quality for staff and users of the facility. The cost for this program is estimated at \$12,000. This funding amount is the initial investment that places the City on a three to five year cycle. This program is currently unfunded.
- Restrooms Added as a new program last year, it is largely unfunded. As part of the PROS plan, an assessment of the restroom facilities is anticipated shortly. Depending on the results of the preliminary report, repair or replacement needs may be identified for 2017 or 2018, ahead of completion of the PROS Plan. The PROS plan will consider both modular and site-built restroom replacements. Depending on the size and scope of any early work, it may need to be included in Facilities Major Maintenance or as a General Capital project.
- <u>General Level of Funding</u> The fund is currently set at a constant \$124,032 per year and essentially allocated as follows:
 - \$4,032 Restricted funding for annual accrual sufficient to recoat the City Hall Parking Garage in a predictive cycle,
 - \$50,000 City Hall and Pool Long Term Maintenance, and
 - \$70,000 Other Major Repair and Maintenance.

In 2015, Cityworks was implemented for asset management. This system is currently collecting information that will be used to support data driven decision regarding Facilities Major Maintenance funding. The results of this data will be utilized in subsequent years to assist in identifying appropriate funding levels and/or needs in this program.

SURFACE WATER UTILITY FUND

The Surface Water Utility Fund must address both operational and capital expenditures for the utility, which creates unique financial and programmatic challenges. Attachment D to this staff report is the fund summary for Surface Water Utility Fund focusing on the capital projects and programs. Attachment D also shows the utility rate increases and rate structure as developed in the 2011 Surface Water Master Plan. Different from the other funds, the utility fund is required to maintain a "Minimum Working Capital" to support operational needs. Based on the preliminary fund summary, the fund indicates less than \$10,000 as the "Variance above Minimum Working Capital" at the end of 2016

growing to over \$2.4 million in 2022. This fund summary does include the issuance of \$4 million in bonds split between 2017 and 2018 that are programmed in 2016 and 2017in the current CIP. The following projects and issues have been identified within this fund:

- Surface Water Master Plan The project to update the Surface Water Master Plan
 has started in 2016 and is expected to be completed in 2017. This update will
 address project priorities and rate structure. As a result, staff is not anticipating
 funding new projects or making significant changes until the update is completed.
- 10th Avenue NE Drainage Improvements This project was funded primarily by grants. The grant has been awarded but the funding has not been released as part of the state budget. As a result, staff has put this project "on hold" until staff gets different direction or information on the grant. The alternative would be to fund the project with Surface Water fund balance, of which there is not adequate funding for this project and remaining priorities.
- <u>NE 148th Street Infiltration Facility</u> This project is in the same position as 10th Avenue NE Drainage Project. Staff is similarly recommending placing this project "on hold" until the funding issue is resolved.
- Hidden Lake Dam Removal This project was discussed with Council on May 23, 2016. The project is included in the current CIP based on the staff recommendation at that meeting. Cost and funding requirements will be further developed in the next phase of the work. Staff will seek to obtain grant funding for the work, particularly for the habitat and fisheries aspects of the project.
- Operating Costs As mentioned previously, the Surface Water Capital Fund is closely influenced by the Utility's operating expenditures. As staff moves into the development of the operating budget, there will be a focus on compliance with the NPDES permit which may increase operating expenditures and correspondingly decrease revenues available for capital projects.

ROADS CAPITAL FUND

The Roads Capital Fund contains projects categorized as pedestrian/non-motorized projects, system preservation projects and safety/operation projects. Funding for these projects comes through a variety of funding sources including REET, vehicle license fees, the General Fund and various grants.

Attachment E to this staff report shows the fund summary for the Roads Capital Fund. This summary includes updated estimates for current project expenditures and revenue projections. The summary anticipates the lowest fund balance of \$2.6 million in 2017; increasing to \$5.9 million by 2021. The following projects and issues have been identified within this fund:

• Annual Road Surface Maintenance Program - In 2016, this program was adjusted to rotate annually between performing asphalt overlays and Bituminous Surface Treatment (BST). Pending the timing of WSDOT authorization and completion of the bid package, the 2016 asphalt overlay planned for portions of 15th Avenue NE and Meridian Avenue N will be performed late 2016 or early 2017. In 2017, BST will be utilized. Staff is utilizing the results of pavement condition ratings completed in 2015 to determine the priorities for both overlay and BST.

One route still being reviewed and evaluated is N 175th Street from Interstate-5 to 15th Avenue NE. This route received BST treatment several years ago and with high temperatures, the surface has softened and become sticky. The pavement condition rating is largely based on a visual inspection and therefore 175th Street scored as though it was in relatively good condition. Staff has contracted with WSDOT to perform a more detailed analysis (Falling Weight Deflectometer Testing) on the subgrade and structural integrity of the road. Based on current pavement condition ratings, the roadway segments are not competitive for system preservation grants. Dependent on the detailed analysis conducted by WSDOT, staff will determine if the project would be competitive for grants or if this is a project that will need to be funded completely with local dollars. The cost estimate for this project is approximately \$1.2 million dollars, which is more than the annual funding for the Annual Road Surface Maintenance Program. Staff will be reviewing the priorities and cost estimates which may result in annual increases or decreases in funding within the program.

- <u>Aurora Avenue N</u> As this project moves to completion and close-out, staff is updating final project costs and projections. The latest updates indicate approximately \$1.3 million will be available for re-programming. Rather than returning this revenue to the fund balance and programming it into other projects, staff is preparing to bring this issue to Council to discuss alternatives and options for how to utilize the savings. These options include items such as appropriating funding to the Public Arts program (restoring the 1% for Arts contribution), converting lighting on Aurora to LED (first two miles) and other modifications along the corridor. Staff intends to bring this to Council in August 2016 so that recommendations can be included in the draft 2017-2022 CIP.
- N/NE 145th Street Currently, the CIP includes the Design and Environmental phase of 145th Street from SR-99 to Interstate-5. As a result of the completed corridor study two other projects have been identified for the CIP. One is the 145th Street and the I-5 Interchange Project that is being worked on closely with WSDOT, Sound Transit, the City of Seattle and others. The second is the off-corridor bike improvements that would improve non-motorized access to the future light rail station at 145th Street. In addition to these two new projects, staff intends to add funding for right of way acquisition, including early acquisition. Grant applications have been submitted for right of way acquisition for the segment from SR 99 to I-5, and design and environmental for the I-5 Interchange.
- N 175th Street Design Recently funded through a grant, this project will begin design in 2017. The City portion of the project is funded by Transportation Impact Fees (TIF). The City collected \$254,780 in 2015 and projects an additional \$200,000 in 2016 as a result of TIF. The City portion of the match is currently estimated at \$360,000. Additional TIFs will be used for future phases of the N 175th Street project or other growth projects previously defined.
- <u>Sidewalks or Other Non-motorized Improvements</u> Staff does not anticipate including new sidewalk projects in the draft CIP for two primary reasons. First, the Transportation Master Plan update scheduled to start later this year, will include review and prioritization of non-motorized facilities. Second, there is not a dedicated funding source for new sidewalks. The City's sidewalk maintenance program has been underfunded and primarily funded by general fund contributions. Use of

- increased vehicle license fees has been identified as a potential revenue source for sidewalk maintenance and will be explored as part of the 2017 budget.
- Vehicle License fees An increase in motor vehicle license fees by \$20 per vehicle would result in an additional \$780,000 annually in revenue. Should Council approve such a fee increase, the funding could first replace the existing \$252,000 General Fund contribution to the Roads Capital Fund that is primarily used for sidewalk maintenance as identified as a strategy in the 10-year Financial Sustainability Plan. The remaining \$528,000 could be used to address a growing list of sidewalk maintenance projects. Consideration of an increase in the vehicle license fee to fund this need will be made during the 2017 budget development process. If an increase were included as part of the 2017 budget, it would take six months for implementation by the Department of Revenue, and as such full implementation of an expanded maintenance program would not occur until 2018.
- Additional Project Funding The current CIP has several projects funded for design or preliminary phases with no additional funding for construction. Based on available fund balance, staff would recommend funding the following projects as priorities:
 - N/NE 145th Street Identified previously for funding for early property acquisition.
 - Westminster Way and N 155th Street A key project within the Community Renewal Area is funded for preliminary design but additional funding could be used to construct improvements, leverage funding, or partner with developers for implementing the improvements.
 - N 185th Corridor The corridor study will start later this year and is essential to identify the roadway cross-section associated with the 185th Street Subarea Plan. Staff is already seeing an increase in development on this corridor and the City will benefit by planning and preparing for future capital investment. The specifics of what should be expected or anticipated will be better known at the corridor study progresses.

Additional Unfunded Projects -

- o 3rd Avenue NW/Richmond Beach Road Intersection Improvements This intersection has a long history of having some of highest number of collisions within the City. Recent improvements to the signal and future rechannelization of Richmond Beach Road should improve safety, but these improvements are small relative to an eventual need to re-build the intersection and signal. The collision history at this location should make it very competitive within several grant programs.
- N 160th Street and Greenwood Avenue N The configuration of the intersection between N 160th Street and Shoreline Community College is confusing and challenging for buses, cars and pedestrians. The Community College and School District are interested in partnering with the City to improve this intersection.
- Guardrail Maintenance and Retrofit Staff recognizes a need to inspect, perform condition assessments and ultimately repair and/or bring up to current standards the guardrails throughout the City.
- Sound Transit Bike Trail This project could provide non-motorized facilities along the entire Sound Transit alignment, thus providing better connectivity to

the light rail stations. Staff is working with Sound Transit to ensure their design does not preclude the construction of such facilities.

- Grant Funding Over the past several years, Council has supported use of General Fund balance for development of a grant match program. To date, staff has been able to leverage \$1.4 million of General Fund contribution into \$5.8 million of grant funding. The current CIP includes an additional \$400,000 for the grant match program in 2017. Based on preliminary feedback and direction, staff will attempt to utilize existing Roads Capital Funds to sustain the grant match program. Attachment F includes a summary of the current grant match fund.
- Additional Grant Projects In the May 9, 2016 Council presentation staff identified several projects that staff has recently submitted for grant proposals. Preliminary results on some of some of these grant opportunities should be known by the end of June. Depending on the results, these projects will be included in the draft CIP. Similarly there are additional grant opportunities for later in the summer. Attachment F includes a summary of the recent grant proposals and the potential match for the projects.

UPDATE ON STAFFING AND RESOURCES

In February, staff brought to Council a concern that there were not adequate resources to deliver the currently funded projects within the CIP. Council supported and approved the hiring of two additional Engineer II -Capital Project Managers to deliver existing capital projects. As well, in April 2016 as part of the Supplemental Budget Request, Council approved another Engineer II for the 175th Corridor Project that has recently received grant funding. These three new positions join the one Engineer II position that Council approved for the 145th Corridor Project as part of the 2016 budget adoption.

This equates to four new Engineer II positions to support the capital program that have yet to be filled. The positions are currently advertised and another round of interviews should take place in mid-June. As a result of these vacancies, there are still several capital projects that are not staffed. These projects are identified in Attachment A as "unstaffed" and new schedules will be more fully developed once staff is hired. Adjustments to schedules will be shown in the draft 2017-2022 CIP to the extent possible.

Staff will continue to analyze the staffing needs as part of the development of the CIP and the operating budget.

COUNCIL GOAL(S) ADDRESSED

The CIP impacts or addresses several Council Goals, including:

- Council Goal 1: Strengthen Shoreline's Economic Base
- Council Goal 2: Improve Shoreline's utility, transportation and environmental infrastructure.
- Council Goal 3: Prepare for two Shoreline light rail stations

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RESOURCE/FINANCIAL IMPACT

The six-year CIP must be balanced based on reasonable assumptions of revenues and expenditures. Direction and priorities provided by Council tonight will be utilized to develop the 2017-2022 CIP. In addition to the financial constraints the availability of staff resources will be incorporated into the scheduling of various projects. Based on the current backlog of capital projects, any new projects will most likely be scheduled to begin in 2018 and possibly 2019.

RECOMMENDATION

No formal action is required tonight; however, City staff is looking for feedback and direction from the Council for use in the development of the 2017-2022 CIP. Staff is specifically looking for feedback and direction on the following items:

- As discussed at the May 16, 2016 Council update on the Police Station at City Hall project, staff has recommended the use of General Fund balance as the primary funding source for remaining costs associated with this project.
- Concurrence to delay programming additional Parks projects until the completion of the Parks, Recreation and Open Space (PROS) Plan.
- Support for adding Duct Cleaning as a new project for Facilities Major Maintenance.
- Prioritizing use of increased revenues from the transportation eligible component of REET to fund such things as grant match instead of general fund contributions.
- Direction and prioritization on additional funding for the following projects:
 - o N/NE 145th Street funding for early property acquisition,
 - Funding to move the 185th Corridor Study from conceptual plans towards design, environmental review and property acquisition, and
 - Funding for Westminster Way and NE 155th Street to ensure improvements can be made that supports redevelopment within the Community Renewal Area.
- Not include additional new sidewalk projects until the pedestrian priority element of the Transportation Master Plan is completed and a consistent revenue source is identified.
- Evaluation of a funding source for sidewalk maintenance needs including an increase in the vehicle license fee as part of the 2017 budget process.
- Within the Surface Water Fund, place 10th Avenue NE Drainage Improvements and NE 148th Street Infiltration Facilities on hold until clearer direction is available on State grant funding.
- Implementation of the surface water utility rates as identified in the 2011 Surface Water Master Plan and included in the current CIP.

ATTACHMENTS

Attachment A – Summary of Current CIP Projects

Attachment B – General Capital Fund Summary

Attachment C – Facilities Major Maintenance Fund Summary

Attachment D – Surface Water Utility Fund Summary

Attachment E – Roads Capital Fund Summary

Attachment F – Grant Match Summary

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GENERAL and FACILITY MAJOR MAINTENANCE CAPITAL FUNDS CURRENT PROJECT SUMMARY

	Current Status	Comment
CURRENT PARKS PROJECTS		
		low priority project; programming of future funds to be
KING COUNTY, TRAILS AND OPEN SPACE REPLACEMENT LEVY	on-going	done later this year
PARKS REPAIR AND REPLACEMENT	on-going	resurfacing several parking lots
REGIONAL TRAIL SIGNAGE	delayed	no staff resources; low priority
PARKS, RECREATION AND OPEN SPACE UPDATE	in progress	underway for completion in early 2017
		repairs to Shoreline A&B scheduled for summer 2016.
		Twin Ponds potentially delayed based on staffing
TURF &LIGHTING REPAIR AND REPLACEMENT	in progress	resources
FACILITIES PROJECTS		
		designer has developed concept; cost estimates being
MAINTENANCE FACILITY	preliminary design	refined and funding strategy being developed
POLICE STATION	in design	proceeding on schedule

FACILITY MAJOR MAINTENANCE		
SHORELINE POOL LONG TERM MAINTENANCE	construction	completion on schedule for early June
SPARTAN RECREATEION CENTER	minor expenditures	no change
RICHMOND HIGHLANDS COMMUNITY CENTER LONG TERM		
MAINTENANCE	minor expenditures	no change

^{*} highlighted project represent those projects with significant changes in schedule and/or budget

SURFACE WATER UTILITY CAPITAL FUND CURRENT PROJECT STATUS

	Current Status	Comment
BASIN PLANNING AND OTHER		
PUGET SOUND DRAINAGES BASIN PLAN	Proceeding	nearing completion of basin plan
		consultant selection complete; project will will not
SURFACE WATER MASTER PLAN	Proceeding	be completed until 2017
THORNTON CREEK CONSDITION ASSESSMENT	on-hold	Delayed due to staffing
CAPACITY		
10TH AVE DRAINAGE IMPROVEMENTS	on-hold	delayed due to grant funding not being available
NE 148TH INFILTRATION FACILITIES	on-hold	delayed due to grant funding not being available
25TH AVE NE FLOOD REDCUTION IMPROVEMENTS	in design	
BOEING CREEK REGIONAL STORMWATER FACILITY	on-hold	Delayed due to staffing
REPAIR AND REPLACEMENT		
		construction completed. Plant establishment and
GOHEEN REVETMENT	completed	monitoring on-going
	alternative	
	analysis	recommended solution approved by solution.
HIDDEN LAKE DAM REMOVAL	completed	Approved alternative will be programmed into CIP
	construction and	construction in progress for 2016. Design in
STORMWATER PIPE REPLACEMENT PROGRAM	design	progress for 2017. Bonds anticipated for 2017
SURFACE WATER SMALL PROJECTS	design	designs in progress

^{*} highlighted project represent those projects with significant changes in schedule and/or budget

ROADS CAPITAL FUND CURRENT PROJECT STATUS

	Current Status	Comment
REPAIR AND REPLACEMENT		
Pedestrian / Non-Motorized Projects		
BIKE SYSTEM IMPLEMENTATION	on-hold	design delayed due to staffing
TRAFFIC SAFETY IMPROVEMENTS	in process	
System Preservation Projects		
ANNUAL ROAD SURFACE MAINTENANCE PROGRAM		
		This program has two elements:
		Asphalt overlay - design complete for Meridian Ave N and 15th Ave NE.
		Construction may occur in late 2016 or be delayed until spring 2017.
	design and prep	BST - staff is doing prep work in 2016 for 2017 program
CURB RAMP, GUTTER AND SIDEWALK MAINTENANCE PROGRAM	design	design delayed due to staffing
10TH AVENUE NW BRIDGE	Construction	scheduled for completion in July 2016
TRAFFIC SIGNAL REHABILITATION PROGRAM	in process	
<u>CAPACITY CONSTRUCTION</u>		
Pedestrian / Non-Motorized Projects		
25th AVENUE SIDEWALKS		being designed with North Maintenance Facility
ECHO LAKE SAFE ROUTES TO SCHOOL	design	proceeding slowly as a result of staffing
EINSTEIN SAFE ROUTE TO SCHOOL	completed	education and enforcement being finalized
INTERURBAN TRAIL/BURKE-GILMAN CONNECTORS	on-hold	in design; project schedule has been impacted by staffing
Safety / Operations Projects		
AURORA AVENUE NORTH 192ND - 205TH	final completion	finalizing construction and close-out
145TH CORRIDOR DESIGN AND ENVIR. (SR 99 TO I-5)	on-hold	pending staffing to begin design
ROUTE DEVELOPMENT PLAN FOR THE 145TH CORRIDOR	Completed	approved by Council; finalizing final report
185th CORRIDOR STUDY	on-hold	delayed due to staffing
MERIDIAN AVE N & N155TH ST SIGNAL IMPROVEMENT		design start in late 2016 pending staffing
N175TH ST- STONEAVE NE TO I-5		design start in 2017
RADAR SPEED SIGNS	in process	
WESTMINSTER AND 155TH IMPROVEMENTS	on-hold	delayed due to staffing

^{*} highlighted project represent those projects with significant changes in schedule and/or budget

City of Shoreline 2017 - 2022 Capital Improvement Plan Program Summary General Capital Fund

PRINCE P					iciai capitai i							TOTAL
RECONSTRUCTIONS		PRIOR-YRS	2016CB	2016E	2017E	2018E	2019E	2020E	2021E	2022E	6-YEAR TOTAL	TOTAL PROJECT
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MAINTEGENBERGHORDONO PARES 1												
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1.00 1.00						•	-	-	-	-	-	
1.000 1.00					_	_	_	_	_	_	_	
MONTH MAINTNAMCE FACILITY 1							_	_	_	_	1 845 000	
MOSTH MAINTNAMCE FACULTY M		2,0.5	13 1,033	132,300	1,700,000	1.5,000					1,0 13,000	2,000,5 .5
PRINCES PRINCE PROVINCE PRECISE 135,00 100,000 13,000 13,000 10	<u> </u>	3 030 837	567 912	567 912	_	_	_	_	_	_	_	3 598 749
PROJECT TO BE COMPLETED IN CURRENT YEAR (2015) PROJECT TO BE COMPLETED YEAR (2015) PROJECT TO THE YEAR YEAR YEAR YEAR (2015) PROJECT TO THE YEAR YEAR YEAR YEAR (2015) PROJECT TO THE YEAR YEAR YEAR YEAR YEAR (2015) PROJECT TO THE YEAR YEAR YEAR YEAR YEAR YEAR (2015) PROJECT TO THE YEAR YEAR YEAR YEAR YEAR (2015) PROJECT TO THE YEAR YEAR YEAR YEAR YEAR YEAR (2015) PROJECT TO THE YEAR YEAR YEAR YEAR YEAR YEAR YEAR YEA			-			_	_	_	_	_		
RECHEATION FACUTINES EXTENDIS SECONITY UGITING FROME FOR LOWER TO BE COMPLETED IN CURRENT YEAR (2015) 478,042 478,042 478,042 547,040		223,043							_		3,333,373	
## PROJECTS TO BE COMPATITED IN CURRENT YAR [2015] ## AT \$0.00											25,000	•
TATION DIA PROFESTIONAN BIRDO MAJOR REPAIR 334,940 334,940 334,940 334,940 334,940 334,940 334,940 334,940 334,940 334,940 334,940 344,040			-	-	23,000	-	-	-	-	-	23,000	23,000
SALTWATER PARK PEDESTRAM BRIDGE MAIOR REPAIR 334,940		479.043										479.043
SHORELIN POOL REPAIR/REPLACEMENT NEEDS ANALYSIS 56,389			-	-	-	-	-	-	-	-		-
SHORELINE WITERAN'S RECOGNITION RAIL CORRIDORS 2,530,529 ROW-PROJECT SPECIFIC SERIEMAL CAPITAL ENGINEERING 647,518 8,0091 88,			-	-	-	-	-	-	-	-	-	•
REAL CAPITALE PROMETERING 1,035,0529 1	· ·		22.270	22.270	-	-	-	-	-	-	-	
MON-PROJECT SPECIFIC				33,279	-	-	-	-	-	-		-
SEMERAL CAPITAL ENGINEERING 647,518 80,091 80,091 80,091 40,000 40,000 40,000 40,000 40,000 25,000		2,530,529	-	-	-	-	-	-	-	-	-	2,530,529
23,977 23,977 23,977 23,977 23,977 23,977 23,977 25,000 2	<u> </u>	547.540	00.004	00.004	05.000		40.000	40.000	40.000	40.000	205 200	4 040 500
CITY HALL DEST SERVICE PAYMENT 66.5.54 66.5.94 66.5.94 66.5.94 66.5.94 67.7.94 69.2.20 66.3.72 69.2.00 60.3.782 3.994.20 4.658.866 7.003.782 7.0		647,518								-		
1,038,146 1,160,493 1,195,965 1,261,315 1,286,415 1,393,487 1,446,024 1,537,797 8,121,003 1,038,146 1,160,493 1,195,965 1,261,315 1,286,415 1,393,487 1,446,024 1,537,797 8,121,003 1,038,146 1,160,493 1,195,965 1,261,315 1,286,415 1,393,487 1,446,024 1,537,797 8,121,003 1,038,146 1,160,493 1,195,965 1,261,315 1,286,415 1,393,487 1,446,024 1,537,797 8,121,003 1,038,146 1,160,493 1,195,965 1,261,315 1,286,415 1,393,487 1,446,024 1,537,797 8,121,003 1,038,146 1,160,493 1,195,965 1,261,315 1,286,415 1,393,487 1,446,024 1,537,797 8,121,003 1,038,146 1,160,493 1,195,965 1,261,315 1,286,415 1,393,487 1,446,024 1,537,797 8,121,003 1,038,146 1,160,493 1,195,965 1,261,315 1,286,415 1,393,487 1,446,024 1,537,797 8,121,003 1,000 130,00			-							-	-	
REVENUES 1,038,146 1,160,493 1,195,965 1,261,315 1,286,415 1,393,487 1,446,024 1,537,797 8,121,003 SOCCER PIELD RENTAL CONTRIBUTION 130,000 130,000 130,000 130,000 130,000 130,000 130,000 130,000 130,000 130,000 780,000 NVESTMERNT INTEREST 31,384 31,384 58,676 21,207 36,391 49,517 66,575 85,905 318,270 SALE OF CURRENT POLICE STATION 1,065,000 1,471,317		0.050.750										
REAL ESTATE EXCISE TAX 1,038,146 1,160,493 1,195,965 1,261,315 1,286,415 1,393,487 1,446,024 1,537,797 8,121,003 SOCCER FIELD RENTAL CONTRIBUTION 130,000 130		9,859,758	9,141,524	6,278,500	6,1/1,138	1,3/1,143	1,303,074	991,304	994,066	1,003,782	11,834,507	27,972,765
130,000 130,			4 000 445	4 4 5 0 4 0 0	4.405.055	4 054 045		4 000 400		4 505 505	0.404.000	
NVESTMENT INTEREST 31,384 31,384 58,676 21,207 36,391 49,517 66,575 85,905 318,270												
1,065,000			-							-	-	
LIMITED TAX GENERAL OBLIGATION BOND 2013 1,471,317 1,			-	31,384			36,391		66,575	85,905		
FUTURE GRANTS							-	-	-	-	1,265,000	
1,050,000 1,050,000 50,000 50,000 50,000 50,000 50,000 50,000 50,000 50,000 300,000				1,471,317				-	-	-	-	
CC - 4CULTURE DEV.AUTH. 20,000 20,000 - - - - - - - - -				-				-	-	-	-	
110,000 110,000 110,000 110,000 110,000 110,000 100,000 330,000								50,000	50,000	50,000	300,000	
36,323 3			-					-	-	-	-	
RECREATION & CONSERVATION OFFICE			-		•	110,000	110,000	-	-	-	330,000	
STATE AND FEDERAL DRUG FORFEITURE FUND 400,000 400,000			36,323	36,323		-	-	-	-	-	-	
2,802,444 2,039,541 - - - - - - - - -					250,000	-	-	-	-	-	250,000	
TREASURY SEIZURE FUND - POTENTIAL 774,247			-		-	-	-	-	-	-	-	
REGINNING FUND BALANCE 224207 2,953,678 3,911,762 800,265 1,076,644 1,456,376 1,958,076 2,526,608 3,911,762 TOTAL REVENUES RESTRICTED AMOUNT FOR TURF REPLACEMENT TOTAL EXPENDITURES 6,278,500 6,171,138 1,371,143 1,303,074 991,304 994,066 1,003,782 11,834,507 ENDING FUND BALANCE 2,953,678 3,911,762 800,265 1,076,644 1,456,376 1,958,076 2,526,608 3,911,762 1,639,273 1,639			2,802,444	2,039,541	-	-	-	-	-	-	-	
BEGINNING FUND BALANCE 224207 2,953,678 3,911,762 800,265 1,076,644 1,456,376 1,958,076 2,526,608 3,911,762 TOTAL REVENUES RESTRICTED AMOUNT FOR TURF REPLACEMENT TOTAL EXPENDITURES 6,278,500 6,171,138 1,371,143 1,303,074 991,304 994,066 1,003,782 11,834,507 ENDING FUND BALANCE 2,953,678 3,911,762 800,265 1,076,644 1,456,376 1,958,076 2,526,608 3,196,528 3,196,528			-		-	-	-	-	-	-	-	
TOTAL REVENUES 7,236,584 3,059,641 1,647,522 1,812,806 1,623,004 1,692,599 1,803,702 11,639,273 130,000 130,00	TOTAL REVENUES		8,167,893	7,236,584	3,059,641	1,647,522	1,812,806	1,623,004	1,692,599	1,803,702	11,639,273	
TOTAL REVENUES 7,236,584 3,059,641 1,647,522 1,812,806 1,623,004 1,692,599 1,803,702 11,639,273 130,000 130,00												
RESTRICTED AMOUNT FOR TURE REPLACEMENT 6,278,500 6,171,138 1,371,143 1,303,074 991,304 994,066 1,003,782 11,834,507 ENDING FUND BALANCE 2,953,678 3,911,762 800,265 1,076,644 1,456,376 1,958,076 2,526,608 3,196,528 3,196,528	BEGINNING FUND BALANCE		224207	2,953,678	3,911,762	800,265	1,076,644	1,456,376	1,958,076	2,526,608	3,911,762	
RESTRICTED AMOUNT FOR TURF REPLACEMENT 130,000	TOTAL REVENUES			7,236,584	3,059,641	1,647,522	1,812,806	1,623,004	1,692,599	1,803,702	11,639,273	
TOTAL EXPENDITURES 6,278,500 6,171,138 1,371,143 1,303,074 991,304 994,066 1,003,782 11,834,507 ENDING FUND BALANCE 2,953,678 3,911,762 800,265 1,076,644 1,456,376 1,958,076 2,526,608 3,196,528 3,196,528	RESTRICTED AMOUNT FOR TURF REPLACEMENT											
ENDING FUND BALANCE 2,953,678 3,911,762 800,265 1,076,644 1,456,376 1,958,076 2,526,608 3,196,528 3,196,528	TOTAL EXPENDITURES			6,278,500	6,171,138	1,371,143				-		
	ENDING FUND BALANCE	2,953,678										
	IMPACT ON OPERATING BUDGET			-	10,100	10,303	10,510	10,510	10,723	-		

City of Shoreline 2017 - 2022 Capital Improvement Plan Program Summary

City Facility Major Maintenance Fund

											TOTAL
	PRIOR-YRS	2016CB	2016E	2017E	2018E	2019E	2020E	2021E	2022E	6-YEAR TOTAL	PROJECT
PROJECT EXPENDITURES					•			•			
GENERAL FACILITIES											
POLICE STATION LONG-TERM MAINTENANCE	141,806	-	-	-	-	-	-	-	-	-	141,806
CITY HALL LONG-TERM MAINTENANCE	-	-	-	42,000	20,000	84,000	80,000	80,000	-	306,000	306,000
CITY HALL PARKING GARAGE LONG-TERM MAINTENANCE	119,349	-	-	-	-	10,000	-	-	-	10,000	129,349
ROOF REPLACE & MAJOR REPAIR	-	89,670	89,670	-	-	-	-	-	-	-	89,670
<u>PARKS FACILITIES</u>											
PARKS RESTROOMS LONG-TERM MAINTENANCE	-	-	-	-	-	-	-	30,000	-	30,000	30,000
SHORELINE POOL LONG-TERM MAINTENANCE	451,162	768,584	768,584	20,000	20,000	20,000	20,000	20,000	-	100,000	1,319,746
RICHMOND HIGHLANDS COMMUNITY CENTER LONG-TERM MAINTENANCE	246,675	2,000	2,000	15,000	80,000	-	2,000	-	-	97,000	345,675
SPARTAN RECREATION CENTER	12,110	6,500	6,500	19,000	9,000	-	4,500	-	-	32,500	51,110
TOTAL EXPENDITURES	971,103	866,754	866,754	96,000	129,000	114,000	106,500	130,000	-	575,500	2,413,357
REVENUES											
GENERAL FUND OPERATING TRANSFER		124,032	124,032	124,032	124,032	124,032	124,032	124,032	124,032	744,192	
GENERAL FUND CONTRIBUTION		658,303	658,303							-	
SHORELINE SCHOOL DISTRICT										-	
INVESTMENT INTEREST		449	449	12	765	834	1,208	1,845	1,705	6,371	
TOTAL REVENUES		782,784	782,784	124,044	124,797	124,866	125,240	125,877	125,737	750,563	
BEGINNING FUND BALANCE			84,800	830	28,874	24,672	35,538	54,278	50,155	830	
TOTAL REVENUES			782,784	124,044	124,797	124,866	125,240	125,877	125,737	750,563	
TOTAL EXPENDITURES			866,754	96,000	129,000	114,000	106,500	130,000	-	575,500	
ENDING FUND BALANCE	84,800		830	28,874	24,672	35,538	54,278	50,155	175,893	175,893	
IMPACT ON OPERATING BUDGET			-	-	-	-	-	-	-		

City of Shoreline 2017 - 2022 Capital Improvement Plan Program Summary

Surface Water Utility Fund

			Juliaci	e water offility	runu						
	PRIOR-YRS	2016CB	2016E	2017E	2018E	2019E	2020E	2021E	2022E	6-YEAR TOTAL	TOTAL PROJECT
PROPOSED UTILITY	' RATE INCREASE		4.0%	5.0%	5.0%	5.0%	5.0%	5.0%	5.0%		
SWM RATE RESID	ENTIAL SF HOME	ANNUAL FEE	152	160	168	176	185	194	204		
PROJECT EXPENDITURES											
<u>CAPACITY</u>											
10TH AVE NE DRAINAGE IMPROVEMENTS	-	250,000	-	250,000	-	-	-	600,000	30,000	880,000	880,000
25TH AVE. NE FLOOD REDUCTION IMPROVEMENTS	217	880,000	341,930	615,000	370,000	2,817,853	-	-	-	3,802,853	4,145,000
BOEING CREEK REGIONAL STORMWATER FACILITY STUDY	-	200,000	50,000	150,000	_	-	-	-	-	150,000	200,000
NE 148TH INFILTRATION FACILITIES	81,907	368,886	7,500	376,701	_	-	-	-	-	376,701	466,108
REPAIR AND REPLACEMENT											
GOHEEN REVETMENT REPAIR	399,929	20,626	20,626	11,500	6,000	6,000	6,000	-	-	29,500	450,055
HIDDEN LAKE DAM REMOVAL	109,513	61,213	61,212	40,000	160,000	70,000	850,000	-	-	1,120,000	1,290,725
STORMWATER PIPE REPLACEMENT PROGRAM	757,869	657,103	591,530	235,000	40,000	520,000	180,000	820,000	-	1,795,000	3,144,399
SURFACE WATER SMALL PROJECTS	2,369,025	215,723	215,723	100,000	-	-	-	-	_	100,000	2,684,748
OTHER	_,,,,,,,										_,,,.
PUGET SOUND DRAINAGES BASIN PLAN	173,569	271,432	271,432	_	_	_	_	-	_	_	445,001
SURFACE WATER MASTER PLAN		500,000	250,000	400,000	_	_	_	_	_	400,000	650,000
THORNTON CREEK BASIN CONDITION ASSESSMENT	_	100,000	-	150,000	150,000	_	_	_	_	300,000	300,000
PROJECTS TO BE COMPLETED IN CURRENT YEAR (2015)		100,000		130,000	130,000					300,000	300,000
BALLINGER CREEK DRAINAGE STUDY (LYONS CREEK BASIN)	179,632	4,000	4,000	_	_	_	_	_	_	_	183,632
MCALEER CREEK BASIN PLAN	391,945	4,000	4,000				_				395,945
NORTH FORK THORNTON CREEK LID STORMWATER RETROFIT	795,348	4,000	4,000							_	795,348
SURFACE WATER GREEN WORKS PROJECTS	625,020	_	-	-	-	-	-	-	-	_	625,020
NON-PROJECT SPECIFIC	023,020	_								_	023,020
SURFACE WATER CAPITAL ENGINEERING	2 100 242	150.013	158,013	170,000	175 000	195,000	100 000	200,000	210,000	1,130,000	3,478,255
COST ALLOCATION CHARGES	2,190,242 812,119	158,013 190,448	190,448	170,000 200,000	175,000 200,000	185,000 200,000	190,000 200,000	200,000 200,000	200,000	1,200,000	2,202,567
TOTAL CAPITAL EXPENDITURES	5,167,875	3,881,444	2,166,414	2,698,201	1,101,000	3,798,853	1,426,000	1,820,000	440,000	11,284,054	22,336,803
REVENUES	3,107,873	3,881,444	2,100,414	2,038,201	1,101,000	3,730,833	1,420,000	1,820,000	440,000	11,284,034	22,330,803
INVESTMENT INTEREST		18,877	18,877	12,314	48,002	131,197	51,923	60,745	63,652	367,833	
DEPARTMENT OF ECOLOGY BIENNIAL STORMWATER CAPACITY GRANT		10,077	10,077	12,314	48,002	131,197	31,323	00,743	03,032	307,633	
		_	-	-	-	-	-	-	-	-	
DEPARTMENT OF ECOLOGY STORMWATER RETROFIT GRANT		-	-	250,000	-	-	-	-	-	250,000	
DOE STORMWATER PRE-CONSTRUCTION GRANT		250,000	-	250,000	-	-	-	-	-	250,000	
KING COUNTY FLOOD ZONE DISTRICT OPPORTUNITY		110,898	110,898	110,898	110,898	110,898	110,898	110,898	110,898	665,388	
WA STATE STORMWATER FINANCIAL ASSISTANCE PROGRAM		290,625	-	290,625	-	-	-	-	-	290,625	
FUTURE FUNDING - BONDS		2,000,000	420 775	2,000,000	2,000,000	242.005	462.024	474 642	474.550	4,000,000	
TOTAL CAPITAL REVENUES		2,670,400	129,775	2,663,837	2,158,900	242,095	162,821	171,643	174,550	5,573,846	
BEGINNING FUND BALANCE			2,095,313	820,902	1,811,411	3,881,557	1,527,161	1,786,618	1,872,103	820,902	
TOTAL CAPITAL REVENUES			129,775	2,663,837	2,158,900	242,095	1,327,101	171,643	1,872,103	5,573,846	
TOTAL CAPITAL REVENUES TOTAL CAPITAL EXPENDITURES			2,166,414	2,698,201	1,101,000	3,798,853	1,426,000	1,820,000	440,000	11,284,054	
			4,004,586				5,256,561			30,886,230	
SURFACE WATER FEES		F0 000		4,540,815	4,767,856	5,006,249	5,250,501	5,519,389	5,795,359	30,860,230	
OPERATING GRANTS		50,000	50,000	227 524			222.62=			2.005.045	
PUBLIC WORKS DEBT SERVICE PAYMENT		344,431	344,431	337,534	335,902	334,269	332,637	332,637	332,637	2,005,616	
AMOUNT RESTRICTED - LOAN MAINTENANCE FACILITY DEBT SERVICE		119,086	119,086	119,086	119,086	119,086	254 70-	-	- 254 702	357,258	
STORMWATER PIPE REPL DEBT SERVICE PAYMENT		182,391	462.545	182,391	364,783	364,783	364,783	364,783	364,783	2,006,306	
TOTAL DEBT SERVICE		645,908	463,517	639,011	819,771	818,138	697,420	697,420	697,420	4,369,180	
TOTAL OPERATING EXPENDITURES	2 005 515	2,828,841	2,828,841	2,876,931	2,935,839	2,985,748	3,036,506	3,088,127	3,140,625	18,063,777	
ENDING FUND BALANCE	2,095,313		820,902	1,811,411	3,881,557	1,527,161	1,786,618	1,872,103	3,563,967	3,563,967	
MINIMUM REQUIRED RESERVE (20% OPER REV)	1		810,917	908,163	953,571	1,001,250	1,051,312	1,103,878	1,159,072		
DEBT SERVICE/FUND BALANCE RATIO (MINIMUM 1.25)				2.83	4.73	1.87	2.56	2.68	5.11		
DEBT SERVICE/FUND BALANCE RATIO (MINIMUM 1.25) VARIANCE ABOVE MINIMUM REQUIRED RESERVE IMPACT ON OPERATING BUDGET			9,985	2.83 903,247	2,927,986 10,000	1.87 525,911 -	2.56 735,305	768,225 -	2,404,895 -		

City of Shoreline 2017 - 2022 Capital Improvement Plan Program Summary Roads Capital Fund

Roads Capital Fund											
	PRIOR-YRS	2016CB	2016E	2017E	2018E	2019E	2020E	2021E	2022E	6-YEAR TOTAL	TOTAL PROJECT
PROJECT EXPENDITURES	THIOR THS	201000	20102	20172	20102	20132	20202	LULIL	LULLL	O ILAN IOTAL	i noseci
REPAIR AND REPLACEMENT											
Pedestrian / Non-Motorized Projects											
BIKE SYSTEM IMPLEMENTATION	_	642,725	642,725	_	-	_	_	_	_	_	642,725
TRAFFIC SAFETY IMPROVEMENTS	1,584,689	172,954	172,954	157,881	160,775	163,814	167,005	167,005	-	816,480	2,574,123
System Preservation Projects	_,,,,,,,,			,		,				0_0,100	2,01 1,220
10TH AVENUE NW BRIDGE	168,854	383,207	370,000	_	-	_	_	_	_	_	538,854
ANNUAL ROAD SURFACE MAINTENANCE PROGRAM	13,036,866	2,336,320	2,214,984	1,000,000	1,100,000	1,200,000	1,200,000	1,200,000	1,200,000	6,900,000	22,151,850
CURB RAMP, GUTTER AND SIDEWALK MAINTENANCE PROGRAM	2,266,597	236,419	152,517	200,000	200,000	200,000	200,000	200,000	200,000	1,200,000	3,619,114
TRAFFIC SIGNAL REHABILITATION PROGRAM	1,413,233	162,339	162,339	115,763	121,551	127,628	134,010	134,010	-	632,962	2,208,534
CAPACITY CONSTRUCTION	, ,									,	
Pedestrian / Non-Motorized Projects											
25TH AVE. NE SIDEWALKS	-	60,000	60,000	510,000	25,000	-	-	-	-	535,000	595,000
ECHO LAKE SAFE ROUTES TO SCHOOL	3,376	514,124	116,000	405,000	5,624	-	-	-	-	410,624	530,000
EINSTEIN SAFE ROUTE TO SCHOOL	666,828	43,793	4,566	-	-	-	-	-	-	-	671,394
INTERURBAN TRAIL/BURKE-GILMAN CONNECTORS	108,482	436,017	436,017	-	-	-	-	-	-	-	544,499
Safety / Operations Projects											
145TH CORRIDOR - 99TH TO I5	62	2,447,977	2,447,977	2,447,977	-	-	-	-	-	2,447,977	4,896,016
145TH CORRIDOR STUDY	477,333	128,884	128,884	-	-	-	-	-	-	-	606,217
185TH CORRIDOR STUDY	89	600,000	600,000	-	-	-	-	-	-	-	600,089
AURORA AVENUE NORTH 192ND - 205TH	38,757,214	4,821,217	4,821,217	596,762	-	-	-	-	-	596,762	44,175,193
MERIDIAN AVE N & N 155TH ST SIGNAL IMPROV	-	58,929	58,929	300,000	-	-	-	-	-	300,000	358,929
N 175TH ST - STONE AVE N TO I5	-	2,665,000	2,665,000	1,435,000	-	-	-	-	-	1,435,000	4,100,000
RADAR SPEED SIGNS	-	120,456	120,456	-	-	-	-	-	-	-	120,456
RICHMOND BEACH RE-CHANNELIZATION	-	-	-	200,000	-	-	-	-	-	200,000	200,000
WESTMINSTER AND 155TH IMPROVEMENTS	-	250,000	250,000	200,000	-	-	-	-	-	200,000	450,000
PROJECTS TO BE COMPLETED IN CURRENT YEAR (2015)											
AURORA AVENUE NORTH-145TH TO 192ND SAFETY IMPROVEMENTS	433,574	3,543	7,472	-	-	-	-	-	-	-	441,046
NE 195TH SEPARATED TRAIL	536,081	10,000	-	-	-	-	-	-	-	-	536,081
NON-PROJECT SPECIFIC											
ROADS CAPITAL ENGINEERING	1,920,776	215,805	215,805	235,000	255,000	265,000	280,000	295,000	-	1,330,000	3,466,581
TRANSPORTATION MASTER PLAN UPDATE	-	100,000	100,000	200,000	-	-	-	-	-	200,000	300,000
COST ALLOCATION CHARGES		64,767	64,797	50,000	50,000	50,000	50,000	50,000	50,000	300,000	364,797
TOTAL EXPENDITURES	61,374,054	16,474,476	15,812,639	8,053,383	1,917,950	2,006,442	2,031,015	2,046,015	1,450,000	17,504,805	94,691,498
REVENUES											
REAL ESTATE EXCISE TAX		1,038,146	1,160,493	1,195,965	1,261,315	1,286,415	1,393,487	1,446,024	1,537,797	8,121,003	
GENERAL FUND SUPPORT		954,179	954,179	650,955	247,812	244,822	241,938	239,403	236,924	1,861,854	
INVESTMENT INTEREST		37,415	37,415	53,145	69,627	87,710	106,760	128,646	152,465	598,354	
GENERAL FUND CONTRIBUTION		850,000	1,002,517	202,517	152,517	152,517	152,517	152,517	152,517	965,102	
RESIDENTIAL PARKING ZONE PERMIT					-	-	-	-	-		
CMAQ		346,673	1,144,367	2,191	-	-	-	-	-	2,191	
FEDERAL - STP		6,009,695	6,008,961	3,358,775	-	-	-	-	-	3,358,775	
FTA - RAPID RIDE		599,236	1,135,415	- 202 456	-	-	-	-	-	202 455	
HIGHWAY SAFETY IMPROVEMENT PROGRAM (HSIP)		1,793,945	1,841,853	293,456	-	-	-	-	-	293,456	
KING COUNTY METRO		172,860	247,860	-	-	-	-	-	-	-	
REGIONAL MOBILITY		- E1C 7C2	116 000	405.000	- 0.000	-	-	-	-	414.000	
SAFE ROUTES TO SCHOOL TRANSPORTATION IMPROVEMENT BOARD		516,763	116,000	405,000	9,000	-	-	-	-	414,000	
TRANSPORTATION IMPROVEMENT BOARD TRANSPORTATION BENEFIT DISTRICT		289,601	704,344	2,074	780,000	780,000	700 000	700 000	780,000	2,074	
		1,031,824	1,031,824	780,000	780,000	780,000	780,000	780,000	/80,000	4,680,000	
UTILITY REIMBURSEMENTS TRANSPORTATION IMPACT FEES		633,486 359,775	951,073 359,775	- 193,725	-	-	-	-	-	193,725	
WSDOT - PEDESTRIAN & BICYCLE SAFETY PROGRAM		448,989	403,273	193,723	-	-	-	-	-	193,725	
TOTAL REVENUES		15,082,587	17,171,804	7,137,803	2,520,271	2,551,464	2,674,702	2,746,590	2,859,703	20,490,534	
BEGINNING FUND BALANCE		13,002,367	2,183,867	3,543,032	2,627,453	2,594,983	3,140,006	3,783,693	4,484,267	20,450,334	
TOTAL REVENUES			17,171,804	7,137,803	2,520,271	2,594,965	2,674,702	2,746,590	2,859,703		
TOTAL EXPENDITURES			15,812,639	8,053,383	1,917,950	2,006,442	2,031,015	2,046,015	1,450,000		
RESTRICTED AMOUNT FOR GRANT MATCHING			13,012,039	0,033,363	634,791	2,000,442	2,031,013	2,040,013	1,430,000	634,791	
ENDING FUND BALANCE	2,183,867		3,543,032	2,627,453	2,594,983	3,140,006	3,783,693	4,484,267	5,893,970	034,731	
IMPACT ON OPERATING BUDGET	2,103,007		3,343,032	75,270	119,351	119,474	119,519	119,519			
THE TOTAL OF ENATING BODGET	1			73,210	117,331	113,474	113,313	113,313			

Grant Summary

Projects using grant match funding

Project/Revenue	Grant Agency/Program	2016	2017	2018	Balance	grant amount
starting balance (2014-2019 CIP)	Grant Agency/ Fogram	2010	2017	2010	300,000	amount
GF contribution (2015-2020 CIP)		200,000			500,000	
Bike Implementation Plan	PSRC- STP/Non-motorized Countywide	(86,768)			413,232	555,957
Echo Lake Safe Routes to School	WSDOT- Safe Routes to School	(10,000)			403,232	520,000
HSIP- Speed Radar Signs	WSDOT- City Safety	(943)			402,289	119,513
HSIP - Meridian and 155th Intersection	WSDOT- City Safety	(6,544)			395,745	352,385
N/NE145th St (Aurora to I-5)	PSRC- STP Countywide	(660,954)			(265,209)	4,235,000
GF Contrib. (prop. 2016-2021 CIP)		500,000	400,000	·	634,791	

Projects using other source for grant match

Other Grants (other match source)				
15th Ave NE Overlay (Roads Capital)	PSRC- STP/Preservation/ Countywide			858,050
Meridian Ave N (Roads Capital)	PSRC- STP/Preservation/ Countywide			523,325
175th Design (Transportation Impact Fee)	PSRC- STP Countywide			3,546,500

Projects recently submitted for grants

Project	Program	Total Project	Request	City Match
Linden Avenue N, N 175th St to N 182nd Sidewalks	WSDOT Pedestrian and Bicycle Safety Program	\$ 1,133,357	\$ 1,133,357	\$ -
N 195th Street, Interurban Trail to Ashworth Ave N Sidewalks	WSDOT Pedestrian and Bicycle Safety Program	\$ 393,140	\$ 393,140	\$ -
15th Avenue NE, N 155th to N 160th Preservation	KCPEC Federal Countywide Program through PSRC	\$ 762,713	\$ 587,289	\$ 175,424
NW 200th, 3rd to Aurora Avenue N Preservation	KCPEC Federal Countywide Program through PSRC	\$ 726,291	\$ 559,244	\$ 167,047
Greenwood Avenue N, 148th to 160th Preservation	KCPEC Federal Countywide Program through PSRC	\$ 663,089	\$ 510,578	\$ 152,511
SR-523 (N/NE 145th Street), I-5 to Aurora ROW	KCPEC Federal Countywide Program through PSRC	\$13,200,000	\$ 6,350,000	\$ 500,000
SR-523 (N/NE 145th Street) & I-5 Interchange PE	KCPEC Federal Countywide Program through PSRC	\$ 4,500,000	\$ 3,892,500	\$ 607,500