



**CITY OF TUKWILA
Washington**

PROPOSED

2019 – 2024

FINANCIAL PLANNING MODEL

and

CAPITAL IMPROVEMENT

PROGRAM

October 1, 2018





City of Tukwila

Allan Ekberg, Mayor

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October 1, 2018

Dear Tukwila City Councilmembers and Community,

I am pleased to present the 2019-2024 Capital Improvement Program (CIP) to the members of the Tukwila City Council and broader community. The CIP is a critical planning document and companion of the broader biennial budget that outlines the City's significant investments over the next six years. I am excited to share with you some of the highlights.

In November of 2016, Tukwila voters approved the Public Safety Bond, and since that time staff has been working on implementation. Some of the largest – and most exciting – projects in the CIP are the new fire stations, justice center and public works facility. These much-needed civic buildings will help improve the delivery of first responder / public safety services throughout the City. I am thankful to the voters for supporting this important investment in our community and look forward to opening new facilities beginning in 2020 with Fire Station 51 and the Justice Center.

Tackling speeding remains a priority and the 2019-2024 CIP includes an investment of \$400 thousand a year in traffic calming and residential safety programs. Also included is the completion of the work on 42nd Avenue South Phase III and the 53rd Avenue South projects. The City is also working to leverage additional grant funds on two Safe Routes to School projects, as well as pedestrian crossings on Tukwila International Boulevard.

Additional investments in our arterial streets and bridges are also key, particularly given the role we play as an economic engine for the entire state. In fact, the City of Tukwila brings in more sales tax for the State of Washington than 29 of its 39 counties. The economic health of our region relies on the ability of goods, employees, and shoppers to get in and out of our central business district and employment centers on the north and south ends of our city. Various projects in the CIP support this effort, including the Strander Boulevard Extension Phase III, completion of the Boeing Access Road Bridge Rehabilitation and needed improvements to West Valley Highway, among others.

The CIP reflects additional investments as well, including significant funding to improve our environment, such as tree planting efforts, improvements to both Riverton and Gilliam Creeks to support fish habitat and water quality, and additional stormwater projects. Through this CIP, the City will continue the ongoing sewer rehabilitation in the City's central business district, which is extending the life of critical infrastructure that supports our region's economy. Other infrastructure upgrades, including a significant water service upgrade along Macadam Road, are also included.

These are just some of the investments we will make over the coming biennium, all of which are consistent with our adopted Strategic Plan and the budget priorities previously identified by the Council and Administration. The CIP is a living document that will be used as a roadmap and planning tool, particularly as we identify additional grant dollars to fund projects in future biennia.

We have a lot of investments ahead in our community, and I look forward to seeing you at ribbon cuttings to celebrate our progress in the coming two years.

Sincerely,

A handwritten signature in black ink, appearing to read "Allan Ekberg".

Allan Ekberg
Mayor

Financial Planning Model & Capital Improvement Program

Overview

FINANCIAL PLANNING MODEL

The Financial Planning Model is comprised of three attachments:

6-Year Financial Plan: General Fund Revenues and Expenditures

This attachment summarizes the general fund revenues, operations and maintenance, and debt and capital expenditures.

Attachment B: General Fund Operations & Maintenance Expenditures

This attachment provides a greater level of detail for the anticipated operations and maintenance.

Attachment C: General Government Project Costs

This attachment provides a greater level of detail for the anticipated capital expenditures.

GENERAL REVENUES

The regional economy has improved markedly in the aftermath of the Great Recession. Inflation remains low, employment is up, the real estate market is very active, and construction activity is booming. In the City, several property development projects are planned and in process, including Tukwila Village, Marvelle and the City's own Public Safety Plan projects. Assessed property values are rising and consumer spending has improved.

Sales Taxes

Sales tax is the City's largest revenue source. Since 2017, sales tax has not been growing as quickly as it has in previous years. Due to the flattening of sales tax, ongoing expenditures are rising faster than ongoing revenues. Retail sales tax from construction activity is expected to remain strong as a number of projects are in the pipeline, however, with a nighttime population of just under 20 thousand, is impacting local retail sales tax revenue. Additionally, the Washington State Legislature recently ended the payment of sales tax mitigation payments to cities hard-hit by destination-based sales tax. Because of this, the City will lose \$1.2 million in annual revenue beginning in 2020. Staff is conservatively projecting annual increases of 1.5% for 2019 and 2020, raising it to 2.0% per year in the out years.

Property Taxes

The 1% property tax limitation is still the most revenue restrictive element of the general revenue base. Accordingly, other revenue categories must make up the difference in order to achieve the overall 3% revenue growth target. Combined with new construction as the foundation for annual growth, we are anticipating an average growth rate of 2.3% through 2024.

Utility Taxes

The utility tax rate is 6% for external (non-City run) utilities. The City enacted a solid waste utility tax in 2009 to address revenue shortfalls in certain areas and unexpected costs in other areas. Utility taxes have remained fairly level over the past 3 years and are projected to increase on average 2% over the biennium and 2.0% in 2021-2024. The City also enacted a utility tax on the City operated utility funds (water, sewer, and surface water utilities). These interfund utility taxes are projected to increase 4.6% on average over the biennium and 2.3% in 2021-2024.

Other Revenues

The City enacted a business license fee in 2010. Revenue from this license fee is expected to exceed \$4.2 million per year. The remaining General Fund revenues are gambling taxes, permit fees, court fees, charges for services, and recreation program fees, which are projected to show modest but modest increases through 2024. The increase in construction related fees are expected to continue as improvements in the local economy occur and property development projects are undertaken.

UTILITY REVENUES

Water

Cascade Water Alliance (CWA) has increased the cost of purchased water and administrative dues for 2019 by 3.01% and 1.71% for 2020. We are proposing 5% rate increases in 2019 through 2024 to incorporate CWA's increases and the cost of the City's infrastructure. These rate increases are necessary to keep the fund stable and incorporate CWA's rate increases in the future.

Sewer

King County Sewer Metro will have a 2.51% rate increase in 2019 as they normally do rate increases every other year. There are no increases proposed for the City's sewer fees.

Surface Water

The Six-Year Planning Model requires rate increases to compensate for rising costs. We have proposed rate increases of 5% in 2019 and 3% in 2020, with 3% and 5% increases through 2024. National Pollutant Discharge Elimination System (NPDES) permit requirements have significant costs for the Surface Water fund. The City's surface water fees remain lower than neighboring jurisdictions.

CAPITAL EFFORTS – GENERAL

Below are the significant new elements of the 2019-2024 Capital Improvement Program.

Residential Streets

Residential street improvements include the completion of major residential improvements on 42nd Avenue South – Phase III and 53rd Avenue South. Three new grant-funded projects have been added; 46th Avenue South Safe Routes to School, Macadam Road South Complete Street Project, and the South 152nd Street Safe Routes to School Project. We also changed Residential Improvements to incorporate Traffic Calming/Residential Safety Improvements with funding of \$400,000 in 2019 through 2024.

Bridges

The Tukwila Urban Center Pedestrian Bridge was completed in 2018 with the ribbon cutting held on June 22, 2018. Major Maintenance on 3 Bridges was also completed in 2018. We have added two new bridge projects to the 2019 CIP; Boeing Access Road Bridge (BAR) over Airport Way Seismic Retrofit, which is grant funded, and the 42nd Avenue South Bridge Replacement, the bridge next to the Tukwila Community Center.

Arterial Streets

Strander Blvd Extension Phase 3 design is ongoing through 2019. Grants are still being sought for construction. West Valley Highway from I-405 to Strander Boulevard is scheduled for 2019 and 2020. A State Transportation Improvement Board grant and Federal grant funds cover most of the costs.

Completed projects include South 144th St Phase II from Tukwila International Blvd to 42nd Ave S and Baker Boulevard Non-Motorized Improvements.

Parks & Recreation

Park improvements include Fort Dent Park, Municipal Arts Fund, and Tukwila South trail as well as an update to the Parks, Recreation, and Open Space Plan.

Urban Renewal

The Tukwila Village developer began demolition and site work in late 2014 and started construction of buildings C, D, and E in 2016. As of this writing multiple buildings on the Tukwila Village site are open, including the new Tukwila Library, Sullivan Center, coffee shop and one senior housing facility.

It is expected that the former motel and smoke shop sites will be sold in the 2021-2020 biennium to HealthPoint for redevelopment.

Public Safety Plan

The Public Safety Plan fund is used to account for costs associated with construction of the Justice Center and rebuilding Fire Stations 51 and 52 along with life-cycle replacement of Fire Apparatus and Equipment. Funding for these projects will come from the voter-approved debt, as well as other sources.

Facilities

The City is acquiring land and going through a master planning process for the City's Public Works facility. Funding will come from both general fund revenue and utility funds. The general fund would contribute half of the costs for the project with the other half from the three utility funds, allocated by FTE count.

Water

Water capital improvements include 58th Avenue South Water Main Replacement, Macadam Road South Water Upgrades, and Martin Luther King Jr Way South Water Main. The Water Comprehensive Plan is also scheduled for 2019 and 2020.

Sewer

Sewer improvements include the continuing construction of the Commercial Business District's Sanitary Sewer Rehabilitation Project. Construction for 2019 and 2020 includes the Annual Sewer Repair Program and the Fort Dent Park BNSF Sewer Relocation Project. The Sewer Comprehensive Plan is also scheduled for 2019 and 2020.

Surface Water

Projects include the ongoing Annual Small Drainage Program, Storm Water Quality Retrofit Program, and NPDES Phase II permit activities. Construction will begin on the East Marginal Way South Stormwater Outfalls and Riverton Creek Fap Gate Removal Projects.

**CITY OF TUKWILA
PROPOSED 2019 - 2024
FINANCIAL PLANNING MODEL &
CAPITAL IMPROVEMENT PROGRAM**

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City of Tukwila

Washington

Resolution No. 1933

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF TUKWILA, WASHINGTON, AMENDING RESOLUTION NO. 1901 TO ADOPT AN AMENDED 2017-2022 FINANCIAL PLANNING MODEL AND THE CAPITAL IMPROVEMENT PROGRAM FOR GENERAL GOVERNMENT AND THE CITY'S ENTERPRISE FUNDS.

WHEREAS, the Capital Improvement Program (CIP) and the Financial Planning Model for the period of 2017-2022 are resource documents to help plan directions the City will consider for the future; and

WHEREAS, the Financial Planning Model and Capital Improvement Program are not permanent fixed plans, but are guidelines or tools to help reflect future goals and future resources at the time budgets are being planned; and

WHEREAS, the park and fire impact fee eligible projects have been revised based on the Tukwila Fire and Parks Impact Fee Rate Study, 2018;

NOW, THEREFORE, THE CITY COUNCIL OF THE CITY OF TUKWILA, WASHINGTON, HEREBY RESOLVES AS FOLLOWS:

Section 1. Resolution No. 1901 is hereby amended with the City Council's adoption of the Amended 2017-2022 Financial Planning Model and accompanying Capital Improvement Program, incorporated by this reference as if fully set forth herein, as set forth in Sections 2 and 3 of this resolution.

Section 2. The park impact fee eligible projects are revised as follows:

Project Name	Original CIP 2017-2022		Amended CIP 2017-2022	
	Project Cost	Impact Fee Funding Expected	Project Cost	Impact Fee Funding Eligible
Lake to Sound Trail	\$ 86,000	\$ -	\$ -	\$ -
Park Acquisition	832,000	-	2,200,000	2,200,000
Multipurpose Trails	349,000	-	-	-
Park Improvements	1,835,000	-	1,838,000	459,500
Fort Dent Park	2,695,000	-	-	-
Municipal Arts Fund	70,000	-	-	-
Duwamish Hill Preserve Phases II & III	7,997,000	2,500,000	8,018,000	2,004,000
Dog Park Projects	80,000	-	-	-
Parks, Recreation & Open Space Plan	223,000	-	-	-
Tukwila Pond Trail & Boardwalk	3,664,000	2,400,000	7,250,000	5,437,500
Tukwila South Trail	1,000,000	-	6,525,000	4,893,750
Hand Boat Launches	1,801,000	-	-	-
Macadam Winter Garden & Wetland	1,000,000	237,200	1,450,000	725,000
Open Space Improvements	1,275,000	-	5,800,000	4,350,000
Tukwila Urban Center Pedestrian Bridge	10,741,000	1,100,000	10,741,000	1,317,000
Synthetic Turf Field			2,900,000	2,175,000
TOTAL	\$ 33,648,000	\$ 6,237,200	\$ 46,722,000	\$ 23,561,750

Section 3. The fire impact fee eligible projects are revised as follows:


Project Name	Original CIP 2017-2022		Amended CIP 2017-2022	
	Project Cost	Impact Fee Funding Expected	Project Cost	Impact Fee Funding Eligible
Relocate Fire Station 51	\$ 12,207,000	\$ 1,168,000	\$ 12,509,000	\$ 4,254,320
Replace Fire Station 52	5,657,000	3,150,000	17,652,000	7,455,960
Replace Fire Station 54	7,329,000	-	14,753,000	7,081,440
Fire Apparatus & Equipment	29,932,000	-	29,932,000	-
TOTAL	\$ 55,125,000	\$ 4,318,000	\$ 74,846,000	\$ 18,791,720

Section 4. The detail of Capital Improvement Program projects will be reflected in the published Amended 2017-2022 Financial Planning Model and accompanying Capital Improvement Program.

Section 5. A copy of the Amended 2017-2022 Financial Planning Model and accompanying Capital Improvement Program shall be kept on file electronically and accessible from the City's website in accordance with Washington State records retention schedule requirements and City policy, and shall be made available to the public upon request.

PASSED BY THE CITY COUNCIL OF THE CITY OF TUKWILA, WASHINGTON, at a Regular Meeting thereof this 7TH day of May, 2018.

ATTEST/AUTHENTICATED:


Christy O'Flaherty, MMC, City Clerk


Verna Seal, Council President

APPROVED AS TO FORM BY:


Rachel B. Turpin, City Attorney

Filed with the City Clerk: 5-2-18
Passed by the City Council: 5-7-18
Resolution Number: 1933

CAPITAL IMPROVEMENT PROGRAM POLICIES

- 1) Utility rates should be structured to ensure adequate infrastructure development and replacement.
- 2) Late-comer agreements (where appropriate) shall be considered an acceptable means of funding capital projects, improvements and replacements, in whole or in part.
- 3) Infrastructure improvements such as water reuse should consider conservation of resources such as water and electricity.
- 4) For City-scheduled projects located on residential streets, the City will evaluate for inclusion the costs of undergrounding the overhead utilities that exist within the right-of-way.
- 5) Right-of-way agreements for cable and electrical services should be utilized to discourage excessive wiring throughout the City.
- 6) Donation of the property needed for rights-of-way and easements shall be pursued.
- 7) Residential street designs will follow basic designs for arterials, collectors, and local access streets. Designs to accommodate individual properties shall be avoided.
- 8) The City strongly encourages design of connecting streets.
- 9) Residential streets with safety issues, high traffic volumes, high pedestrian activity and poor roadway conditions will be considered the highest priority projects.
- 10) A majority of citizens on a street may petition the City to set up a Local Improvement District (LID) to pay for residential street improvement projects, sidewalks and undergrounding of utilities. The City will evaluate the possibility of paying for the design, preliminary engineering, construction engineering, and LID formulation. The residents will pay for undergrounding utilities in the street, undergrounding from the street to their house, the actual construction costs, and for any improvements on private property such as rockeries, paved driveways, or roadside plantings.
- 11) Capital improvements shall be coordinated, whenever feasible, with related improvements of other jurisdictions.
- 12) Capital Improvement Program (CIP) projects shall, whenever possible, take advantage of grants, loans or another financing external to the City. Staff shall obtain approval from the appropriate committee before applying for grants, and the Committee Chair shall report for approval the proposed applications to the full Council. Grant applications shall be made only for projects listed in the six-year Capital Improvement Program. Staff shall also get approval from the full Council before accepting grants.
- 13) Current arterial street improvements determined in the six-year CIP may be funded through a LID or financing external to the City. The City may participate using operating revenues, grants or bonds based on health and safety needs or public benefit. The City may participate in the funding by financing the preliminary engineering design and professional service costs associated with planning and creating the LID.

Capital Improvement Program Policies continued

- 14) Street and road improvement projects on slopes will include roadside plantings wherever feasible to help mitigate the land used for roadway and sidewalk improvements.
- 15) The first ¼-cent real estate transfer tax shall be dedicated to park and open space land acquisition. The second ¼-cent tax shall be used for arterial streets along with the parking tax.
- 16) Non-transportation capital projects and improvements (i.e. new community center) shall be funded by operating revenues, grants or bonds as determined in the six-year Financial Planning Model.
- 17) A dedicated facility replacement fund will be used to help pay for future facilities.
- 18) Transportation improvements will be coordinated with related improvements such as utility, landscaping, sidewalks, etc.
- 19) No capital improvement projects located outside the city limits will be approved without specific City Council approval.
- 20) Policies will be reviewed annually and in concert with the adoption of growth management policies to ensure continuity.
- 21) Street and road improvement projects shall be evaluated for the inclusion of features that support the Walk and Roll Plan in order to encourage walking, bicycling, and transit use.
- 22) Transportation impact fees shall be collected so that “growth may pay for growth” and growth-caused improvements may be constructed.

The 2019 - 2020 Biennial Budget incorporates the first two years of the Capital Improvement Program.

Tukwila's Ordinance No. 2413 adopted the City's 2015 Comprehensive Plan for Capital Facilities (Element 14), which includes goals and policies intended for adequate levels of service for the General Government and Enterprise funds over the next 20 years.



City of Tukwila

Washington

Resolution No. 1840

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF TUKWILA, WASHINGTON, ADOPTING A DEBT POLICY AND PROVIDING FOR APPROPRIATE MANAGEMENT OF DEBT ISSUED BY THE CITY OF TUKWILA.

WHEREAS, a debt policy and appropriate management of debt issued by the City is an important factor in measuring the City's financial performance and condition; and

WHEREAS, proper use and management of borrowing can yield significant advantages; and

WHEREAS, the use of debt is a mechanism to equalize costs of needed improvements to both present and future citizens; and

WHEREAS, it is the responsibility of the City Council of the City of Tukwila to provide policy direction through the passage of motions and ordinances, adoption of resolutions, and final approval of the budget; and

WHEREAS, a debt policy establishes the purpose, type, and use of debt; responsibilities of various City officials; method of sale of bonds; refundings (bonds or notes); structural elements; credit objective; and the use of professional and other service providers;

NOW, THEREFORE, THE CITY COUNCIL OF THE CITY OF TUKWILA, WASHINGTON, HEREBY RESOLVES AS FOLLOWS:

Section 1. The debt policy dated August 2014, attached hereto as "Exhibit A," is hereby adopted by this reference as if set forth in full.

Section 2. The debt policy shall be reviewed on a regular basis and updated as necessary.

PASSED BY THE CITY COUNCIL OF THE CITY OF TUKWILA, WASHINGTON, at a Regular Meeting thereof this 2nd day of September, 2014.

ATTEST/AUTHENTICATED:

Christy O'Flaherty
Christy O'Flaherty, MMC, City Clerk

De'Sean Quinn
De'Sean Quinn, Council President

APPROVED AS TO FORM BY:

Cher Rocha For
Rachel Turpin, City Attorney

Filed with the City Clerk: 8-21-14
Passed by the City Council: 9-2-14
Resolution Number: 1890

Attachment: Exhibit A, City of Tukwila Debt Policy dated August 2014

CITY OF TUKWILA DEBT POLICY

A debt policy and appropriate management of debt issued by the City of Tukwila (the "City") is an important factor in measuring its financial performance and condition. Proper use and management of borrowing can yield significant advantages. From a policy perspective, the City uses debt as a mechanism to equalize the costs of needed improvements to both present and future citizens.

SECTION 1. PURPOSE, TYPE AND USE OF DEBT

In the issuance and management of debt, the City shall comply with the Washington State constitution and with all other applicable legal requirements imposed by federal, state and local laws, rules and regulations. Approval from the City Council (the "Council") is required prior to the issuance of all debt. Long-term debt will only be used for improvements that cannot be financed from current revenues or to fulfill the purposes set forth in the first paragraph of this Debt Policy (the "Policy").

Long-term debt will only be issued after reviewing the impact on the Six Year Financial Planning Model and its policy guidelines. When both tax exempt and taxable debt is under consideration, priority will be given to issuing the tax exempt debt, unless otherwise justified.

Limited Tax General Obligation (LTGO) Bonds. The City is authorized to sell LTGO bonds under RCW 39.36.020, subject to the approval of the Council. LTGO bonds will be issued only if: (1) a project requires funding not available from alternative sources; (2) the project has a useful life longer than five years, and the Council determines it is appropriate to spread the cost over that useful life, to achieve intergenerational equity, so those benefiting will also be the ones paying; (3) matching money is available which may be lost if not applied for in a timely manner; or (4) emergency conditions exist as determined by the Council. LTGO (non-voted) debt of the City shall not exceed an aggregate total of 1.5 percent of the City's assessed value of taxable property within the City.

Unlimited Tax General Obligation (UTGO) Bonds. The City is authorized to sell UTGO bonds under RCW 39.36.020, subject to the approval of the Council, and subject to voter approval. UTGO debt will be used for capital purposes when the use of an excess tax levy is necessary for debt service payments. No combination of UTGO (voter approved) debt and LTGO debt of the City shall exceed an aggregate total of: (a) 2.5 percent of the City's assessed value of the taxable property within the City for general purposes; (b) 2.5 percent of the City's assessed value of the taxable property within the City for parks, open spaces and capital facilities associated with economic development; and (c) 2.5 percent of the City's assessed value of the taxable property within the City for utility purposes.

Revenue Bonds. The City is authorized to sell revenue bonds under RCW 35.41.030, subject to the approval of the Council. Revenue bonds will be issued to finance the acquisition, construction or improvements to facilities of enterprise systems operated by the City, in accordance with a system and plan of improvements. The enterprise system must be legally authorized for operation by the City. There are no legal limits to the amount of revenue bonds the City can issue, but the City will not incur revenue obligations without first ensuring the ability of an enterprise system to meet all pledges and covenants customarily required by investors in such obligations during the term of the obligation.

Local Improvement District Bonds. The City is authorized to sell local improvement district (special assessment) bonds ("LID bonds") under RCW 35.45.010, subject to the approval of the Council. LID bonds are issued to finance projects that will provide special benefit to certain property owners. The specially benefiting property owners are levied an assessment, based upon a formula developed to fairly reflect the benefit received by each property owner in the local improvement district. After consideration and review, the City may form local improvement districts upon petition of benefiting property owner(s), unless the Council determines to establish such districts by resolution, pursuant to statutory authority. LIDs for utility improvements may be authorized as ULIDs, which may be financed through issuance of Revenue Bonds.

Lease Purchase Financing. Lease purchase financing may be used when the cost of borrowing or other factors make it in the City's best interest.

Short-Term Debt. The City is authorized to incur short-term debt under chapter 39.50 RCW, subject to the approval of the Council. Short-term debt may be issued to meet: (1) the immediate financing needs of a project for which long-term financing has been identified and is likely or secured but not yet received; or (2) cash flow needs within authorized budgets and anticipated receipts for the budget year.

The Finance Director is authorized to make loans from one City fund to another City fund for periods not exceeding twelve months. The Finance Director or designee is required to assure that the loaning fund will have adequate cash balances to continue to meet current expenses after the loan is made and until repayment from the receiving fund. All interfund short-term borrowing will bear interest based upon prevailing Local Government Investment Pool rates.

SECTION 2. RESPONSIBILITIES

The primary responsibility for debt management rests with the City's Finance Director.

The Finance Director shall (or shall cause the following to occur):

- Provide for the issuance of debt at the lowest cost and risk;
- Determine the available debt capacity;
- Provide for the issuance of debt at appropriate intervals and in reasonable amounts as required to fund approved projects;
- Recommend to the Council the manner of sale of debt;
- Monitor opportunities to refund debt and recommend such refunding as appropriate;
- Comply with all Internal Revenue Service (IRS), Securities and Exchange Commission (SEC) and Municipal Securities Rulemaking Board (MSRB) rules and regulations governing the issuance of debt pursuant to the City's Post Issuance Compliance Policy;
- Provide information for and participate in the preparation and review of bond offering or disclosure documents;
- Comply with all terms, conditions and disclosures required by Ordinances governing the debt issued;
- Submit to the Council all recommendations to issue debt;
- Distribute to appropriate repositories, such as the EMMA repository managed by the Municipal Securities Rulemaking Board, information regarding financial condition and affairs at such times and in the form required by contract, regulation and general practice, including Rule 15c2-12 regarding continuing disclosure;

- Provide for the distribution of pertinent information to rating agencies;
- Coordinate and lead presentations to rating agencies, when appropriate;
- Maintain a database with all outstanding debt;
- Apply and promote prudent fiscal practices;
- Select a qualified financial advisor with experience in municipal finance in Washington, and registered with the SEC and MSRB as a “municipal advisor,” and
- Account for and pay all bonded indebtedness for the City , by specifically providing for the timely payment of principal of and interest on all debt; and ensuring that the fiscal agent receives funds for payment of debt service on or before the payment date.

The Council shall:

- Approve the Debt Policy;
- Approve indebtedness;
- Approve budgets sufficient to provide for the timely payment of principal and interest on debt;
- Determine the most appropriate financing plan for proposed debt, based on recommendation from the Finance Director, upon advice of the City’s financial advisor; and
- By Ordinance, delegate broad or limited authority to the Finance Director relative to execution of a financing plan approved by the Council.

SECTION 3: METHOD OF SALE OF BONDS

Competitive Sale. The Finance Director may, upon the advice of the City's financial advisor, submit to the Council a recommendation to sell debt on a competitive bid basis. City debt issued on a competitive bid basis will be sold to the bidder proposing the lowest true interest cost to the City. Such bid may take the form of electronically transmitted offers to purchase the bonds.

Negotiated Sale. The Finance Director may, upon the advice of the City's financial advisor, submit to the Council a recommendation to sell debt on a negotiated basis. If debt is sold on a negotiated basis, the negotiations of terms and conditions shall include, but not be limited to, prices, interest rates, redemption provisions and underwriting compensation. The Finance Director, with the assistance of its financial advisor, shall evaluate the terms offered by the underwriter including comparison of terms with prevailing terms and conditions in the marketplace for comparable issues. If more than one underwriter is included in the negotiated sale of debt, the Finance Director shall establish appropriate levels of liability, participation and priority of orders and, with the assistance of its financial advisor, oversee the bond allocation process.

Private or Direct Placement. When deemed appropriate to minimize the direct or indirect costs and risks of a debt issue, the Finance Director will, upon the advice of the City's financial advisor, submit to the Council a request to incur debt issue through a private placement or direct bank placement.

SECTION 4. REFUNDING BONDS OR NOTES

Refundings will be conducted in accordance with chapter 39.53 RCW. Unless otherwise justified, the City will refinance debt to either achieve debt service savings as market opportunities arise, or to eliminate restrictive covenants.

Unless otherwise justified, an "advance refunding" transaction will require a present value savings of five percent of the principal amount of the debt being refunded. In addition to the savings, any determination to refund debt should take into consideration all costs and negative arbitrage in the refunding escrow.

A "current refunding" transaction will require present value savings in an amount or percentage to be determined by the Finance Director based upon the advice of the City's financial advisor.

SECTION 5. STRUCTURAL ELEMENTS

Maturity Term. The City shall issue debt with an average life less than or equal to the average life of the assets being financed. Unless otherwise stated in law, the final maturity of the debt shall be no longer than 40 years (RCW 39.46.110).

Debt Service Structure. Unless otherwise justified and deemed necessary, debt service should be structured on a level annual basis. Refunding bonds should be structured to produce debt service savings as determined by the Finance Director, based upon the advice of the City's financial advisor, to be in the best interest of the City. Unless specifically justified and deemed necessary, debt shall not have capitalized interest. If appropriate, debt service reserve funds may be used for revenue bonds.

Maturity Structure. The City's long-term debt may include serial and term bonds. Unless otherwise justified, term bonds should be sold with mandatory sinking fund requirements.

Price Structure. The City's long-term debt may include par, discount and premium bonds. Discount and premium bonds must be demonstrated to be advantageous relative to par bond structures, given applicable market conditions and the City's financing goals.

Interest Payments. Unless otherwise justified and deemed necessary, long-term debt will bear interest payable semiannually.

Redemption Features. For each transaction, the City shall evaluate the costs and benefits of call provisions.

Capitalization. Debt service reserves may be capitalized for enterprise activities only. Costs of issuance may be capitalized for all debt. Interest costs may be capitalized upon the advice of the City's financial advisor for any type of debt.

Bond Insurance. The City may evaluate the costs and benefits of bond insurance or other credit enhancements. Any credit enhancement purchased by the City shall be competitively procured unless otherwise justified.

Tax-exemption. Unless otherwise justified and deemed necessary, the City shall issue its debt on a tax-exempt basis. Taxable debt may be justified based on a need for flexibility in use of proceeds, or when expected to reduce burdens relative to IRS rules.

SECTION 6. CREDIT OBJECTIVE

The City shall seek to maintain and improve its bond rating or ratings, as applicable.

SECTION 7. USE OF PROFESSIONALS AND OTHER SERVICE PROVIDERS

Bond Counsel. All debt issued by the City will include a written opinion by bond counsel affirming that the City is authorized to issue the debt, and that all statutory requirements have been met. The bond counsel opinion and other documents relating to the issuance of debt will be prepared by nationally recognized bond counsel with extensive experience in public finance and tax issues. Bond counsel will be appointed by the Finance Director consistent with the City's general authority to contract.

Financial Advisor. The Finance Director will appoint a financial advisor for each debt issue, or for a specified term, consistent with the City's general authority to contract. The financial advisor shall be nationally recognized, have comprehensive municipal debt experience, including debt structuring and pricing of municipal securities, be registered as a "municipal advisor" with the MSRB and SEC, and have knowledge of State laws relating to City finances. The City financial advisor is to be available for general purposes, and will assist the City with all financing issues. *In no case shall the financial advisor serve as underwriter for the City's debt issues.*

Underwriter. The Finance Director in consultation with the City's financial advisor will select an underwriter for any negotiated sale of bonds. The selection of an underwriter may be for an individual bond issue, series of financings or a specified time period, as determined by the Finance Director. Depending upon the nature and amount of each financing, the Finance Director is authorized, in consultation with the City's financial advisor, to appoint more than one underwriter for each financing and to designate one underwriting firm as the managing underwriter.

Other Service Providers. Professional services such as verification agent, escrow agent or rebate analyst shall be appointed by the Finance Director in consultation with the City's financial advisor and/or bond counsel.

Other City Policies and Procedures. The City shall comply with its Post-Issuance Tax Compliance Policy, and shall provide the appropriate department heads and staff with educational opportunities to ensure they are aware of requirements that may pertain to bond financed facilities and assets relating to their duties.

SECTION 8. POST-ISSUANCE COMPLIANCE PROCEDURES

Continuing Disclosure Obligations for All Bonds

Purpose. At the time of issuance of any Bonds, regardless of tax status, the City is required to enter into a Continuing Disclosure Undertaking ("Undertaking") in order to allow the underwriter of the Bonds to comply with Securities and Exchange ("SEC") Rule 15(c)2-12. The Undertaking is a contract between the City and the underwriter in which the City agrees to provide certain information to an "information repository" operated by the Municipal Securities Rulemaking Board ("MSRB") to ensure investors have access to annual updates and related events that occur during the year.

Responsibility for Undertaking. The Finance Director is responsible for negotiating the terms of and complying with each of the City's Undertakings. The Finance Director will negotiate the terms of the Undertaking at the time of each bond issuance, with a goal of meeting the requirements of Rule 15(c)2-12, without undue burden on the City. The Finance Director will strive to ensure that each Undertaking is similar to prior Undertakings to the extent possible, to simplify future compliance.

Compliance with Undertaking. The Finance Director will have responsibility for ensuring compliance with each Undertaking, which activities may be delegated to staff within the finance department. This will require certain annual filings, by a set due date, as well as periodic filings as certain specified events arise. Filings are to be made through the Electronic Municipal Market Access (“EMMA”) portal, managed by the MSRB. The Finance Director is responsible for knowing the terms of the City’s Undertakings, and ensuring appropriate staff within the finance department and other departments of the City are aware of the events that may require a filing.

Certification of Compliance. At the time of each subsequent bond issue, the Finance Director is responsible for reviewing all prior compliance, and providing a statement as to that prior compliance, as required by Rule 15(c)2-12. Each official statement will include a statement that describes compliance (or non-compliance) with each prior undertaking, which statement will be certified by the Finance Director.

Compliance Relating to Tax Exempt Bonds

Purpose. The purpose of these post-issuance compliance procedures (“Compliance Procedures”) for tax-exempt bonds and other obligations issued by the City for which federal tax exemption is provided by the Internal Revenue Code of 1986, as amended (the “Code”), is to facilitate compliance by the City with the applicable requirements of the Code that must be satisfied after the issue date of the bonds to maintain the tax exemption for the bonds after the issue date.

Responsibility for Monitoring Post-Issuance Tax Compliance. The City Council of the City has the overall, final responsibility for monitoring whether the City is in compliance with post-issuance federal tax requirements for the City’s tax-exempt bonds. However, the City Council has delegated the primary operating responsibility to monitor the City’s compliance with post-issuance federal tax requirements for the City’s bonds to the Finance Director and has authorized and directed the Finance Director of the City to adopt and implement on behalf of the City these Compliance Procedures.

Arbitrage Yield Restriction and Rebate Requirements. The Finance Director will maintain or cause to be maintained records of:

- (a) purchases and sales of investments made with bond proceeds (including amounts treated as “gross proceeds” of bonds under section 148 of the Code) and receipts of earnings on those investments;
- (b) expenditures made with bond proceeds (including investment earnings on bond proceeds) in a timely and diligent manner for the governmental purposes of the bonds, such as for the costs of purchasing, constructing and/or renovating property and facilities;
- (c) information showing, where applicable for a particular calendar year, that the City was eligible to be treated as a “small City” in respect of bonds issued in that calendar year because the City did not reasonably expect to issue more than \$5,000,000 of tax-exempt bonds in that calendar year;
- (d) calculations that will be sufficient to demonstrate to the Internal Revenue Service (“IRS”) upon an audit of a bond issue that, where applicable, the City has complied with an available spending exception to the arbitrage rebate requirement in respect of that bond issue;

- (e) calculations that will be sufficient to demonstrate to the IRS upon an audit of a bond issue for which no exception to the arbitrage rebate requirement was applicable, that the rebate amount, if any, that was payable to the United States of America in respect of investments made with gross proceeds of that bond issue was calculated and timely paid with Form 8038-T timely filed with the IRS; and
- (f) information and records showing that investments held in yield-restricted advance refunding or defeasance escrows for bonds, and investments made with unspent bond proceeds after the expiration of the applicable temporary period, were not invested in higher-yielding investments.

Restrictions on Private Business Use and Private Loans. The Finance Director will adopt procedures calculated to educate and inform the principal operating officials of those departments, including utility departments, if any, of the City (the “users”) for which land, buildings, facilities and equipment (“property”) are financed with proceeds of tax-exempt bonds about the restrictions on private business use that apply to that property after the bonds have been issued, and of the restriction on the use of proceeds of tax-exempt bonds to make or finance any loan to any person other than a state or local government unit. In particular, following the issuance of bonds for the financing of property, the Finance Director shall provide to the users of the property a copy of these Compliance Procedures and other appropriate written guidance advising that:

- (a) “private business use” means use by any person other than a state or local government unit, including business corporations, partnerships, limited liability companies, associations, nonprofit corporations, natural persons engaged in trade or business activity, and *the United States of America and any federal agency*, as a result of ownership of the property or use of the property under a lease, management or service contract (except for certain “qualified” management or service contracts), output contract for the purchase of electricity or water, privately sponsored research contract (except for certain “qualified” research contracts), “naming rights” contract, “public-private partnership” arrangement, or any similar use arrangement that provides special legal entitlements for the use of the bond-financed property;
- (b) under section 141 of the Code, no more than 10% of the proceeds of any tax-exempt bond issue (including the property financed with the bonds) may be used for private business use, of which no more than 5% of the proceeds of the tax-exempt bond issue (including the property financed with the bonds) may be used for any “unrelated” private business use—that is, generally, a private business use that is not functionally related to the governmental purposes of the bonds; and no more than *the lesser* of \$5,000,000 or 5% of the proceeds of a tax-exempt bond issue may be used to make or finance a loan to any person other than a state or local government unit;
- (c) before entering into any special use arrangement with a nongovernmental person that involves the use of bond-financed property, the user must consult with the Finance Director, provide the Finance Director with a description of the proposed nongovernmental use arrangement, and determine whether that use arrangement, if put into effect, will be consistent with the restrictions on private business use of the bond-financed property;
- (d) the Finance Director is to communicate with the City’s bond counsel and/or financial advisor relative to any proposed change in use or special use arrangement that may impact the status of the bonds, before entering into such agreement.



City of Tukwila

Washington

Resolution No. 1919

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF TUKWILA, WASHINGTON, REVISING THE PREVIOUSLY ADOPTED FINANCIAL RESERVE POLICY TO ELIMINATE THE EFFECTS OF GASB 68 FOR PURPOSES OF CALCULATING THE UNRESTRICTED BALANCES OF THE ENTERPRISE FUNDS; AND REPEALING RESOLUTION NO. 1861.

WHEREAS, for the well-being and sustainability of the community, its residents, and businesses, it is important that the City of Tukwila be prepared to respond to any and all situations that could result in a risk and/or crisis to the City's finances including, but not limited to, revenue shortfalls and unanticipated expenditures; and

WHEREAS, it is the responsibility of the City Council of the City of Tukwila to provide policy direction for the City's biennial budget through the passage of motions and ordinances, adoption of resolutions, and final approval of said budget; and

WHEREAS, a financial reserve policy establishes, attains, and restores minimum fund balances, including self-insured health care reserve funds, and specifies review and reporting of such; and

WHEREAS, beginning in 2015 the City was required to implement Governmental Accounting Standards Board Statement 68 (GASB 68) related to accounting and reporting for pension plans; and

WHEREAS, it is the responsibility of the City to report the effects of GASB 68 in the Comprehensive Annual Financial Report (CAFR), even though the effects are not a current liability of the City; and

WHEREAS, the City desires to eliminate the effects of GASB 68 for purposes of calculating the unrestricted balances of the Enterprise Funds;

NOW, THEREFORE, THE CITY COUNCIL OF THE CITY OF TUKWILA, WASHINGTON, HEREBY RESOLVES AS FOLLOWS:

Section 1. Minimum Fund Balances.

A. At the close of each fiscal year, the General Fund unassigned balance shall equal or exceed 18% and the Contingency Fund reserve balance shall equal or exceed 10% of the previous year General Fund revenue, exclusive of significant non-

operating, non-recurring revenues such as real estate sales or transfers in from other funds.

B. At the close of each fiscal year, the unrestricted balances of the Enterprise Funds shall equal or exceed 20% of the previous year revenue, exclusive of the effects of GASB Statement 68, as well as significant non-operating, non-recurring revenues such as real estate sales, transfers in from other funds or debt proceeds.

C. Use or draw down of minimum balances shall occur only upon recommendation of City Administration and approval by City Council through a resolution. Should use or draw down occur, the City Administration shall establish a plan, no later than the end of the fiscal year following the year of decline, to restore the fund balance to the prescribed minimum level. The plan shall be presented to and approved by the City Council.

Section 2. One-time Revenue Reserve. A One-time Revenue Reserve shall be established and maintained in the Contingency Fund. The One-time Revenue Reserve shall be credited annually with 10% of the prior year one-time revenues to the extent General Fund surplus for the year is sufficient to cover the reserve funding. Use of the reserve shall occur only upon recommendation by City Administration and approval by City Council through a resolution.

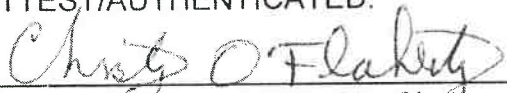
Section 3. Self-insured Health Care Funds. The City shall maintain a reserve in each of its self-insured health care funds in an amount equal to 1.5 times, or 150%, of the actuarially determined IBNR (incurred but not reported) balance. Use of the reserve shall occur only upon recommendation by City Administration and approval by City Council through a resolution.

Section 4. A report showing compliance with the Financial Reserve Policy shall be provided to the City Council on an annual basis, no later than July 1 of each year.

Section 5. Repealer. Resolution No. 1861 is hereby repealed.


PASSED BY THE CITY COUNCIL OF THE CITY OF TUKWILA, WASHINGTON, at a Regular Meeting thereof this 20th day of November, 2017.

ATTEST/AUTHENTICATED:


Christy O'Flaherty, MMC, City Clerk


Dennis Robertson, Council President

APPROVED AS TO FORM BY:


Rachel B. Turpin, City Attorney

Filed with the City Clerk: 11-15-17
Passed by the City Council: 11-20-17
Resolution Number: 1919

FINANCIAL POLICIES

The City's Financial Policies are intended to serve as a Council-approved set of values and expectations for Council Members, City staff, citizens and other interested parties who may do business with the City. The use of the term "City" refers to all City officials and staff who are responsible for the activities to carry out these policies. The policies describe expectations for financial planning, budgeting, accounting, reporting and other management practices. They have been prepared to assure prudent financial management and responsible stewardship of the City's financial and physical resources. The policies are reviewed on a regular basis and updated as needed. The latest revision of the financial policies can be found in Resolution No. 1897, approved in November 2016.

The debt policy and reserve fund policy can be found in the appendix of the budget document. Other policies adopted by the City include:

Financial Planning Model Policies

The Six-Year Financial Planning Model and Capital Improvement Program is the primary financial policy document. It represents the culmination of all financial policies.

Revenues

Policy FP-1 – Revenues will be estimated on a conservative basis. Increases greater than inflation in the schedule known as "Attachment A", Revenues and Expenditures Governmental Funds, will require additional documentation.

Policy FP-2 – Major revenue sources will require explanation in the document known as "Attachment A-1", Notes to Revenues, Expenditures, and Fund Balance.

Operations & Maintenance Expenditures

Policy FP-3 – Expenditures for the General Fund operations (schedule known as "Attachment B", General Fund Operating Expenditures) will only include basic inflationary increases at the beginning of the budget preparation process. Proposed increases in programs or personnel will require an issues and options paper and Council approval before being added to the operating expenditures estimate.

Capital Expenditures

Policy FP-4 – Project capital grants with local matching requirements can only be applied for with express approval by the City Council. Grant applications shall be made only for projects listed in the six-year Capital Improvement Program.

Policy FP-5 – If the proposed grants or mitigation are either not funded or are reduced, the respective project will be re-evaluated on the basis of its value and priority level placement in the Capital Improvement Program.

Policy FP-6 – The financing of limited benefit capital improvements (i.e. private development) should be borne by the primary beneficiaries of the improvement. The principle underlying limited benefit is that the property is peculiarly benefited and therefore the owners do not in fact pay anything in excess of what they receive by reason of such improvement.

Enterprise Funds

Policy FP-7 – Each Enterprise Fund shall be reviewed annually and it must have a rate structure adequate to meet its operations & maintenance and long-term capital requirements.

Policy FP-8 – Rate increases should be small, applied frequently, and staggered to avoid an overly burdensome increase and undue impact in any given year.

Policy FP-9 – Rate increases of external agencies (i.e. King County secondary wastewater treatment fees) will be passed through to the users of the utility.

Other General Financial Policies

Policy GF-1 – The City's various user charges and fees shall be reviewed at least every two years for proposed adjustments based on services provided and comparisons with other jurisdictions.

Policy GF-2 – The Finance Director shall provide a financial status update at least quarterly.

Policy GF-3 – Budget amendments during the year will be approved by budget motion until the end of the budget year, at which time a formal comprehensive budget amendment is submitted.

Policy GF-4 – The City shall, whenever practical and advantageous, take advantage of grants, loans, or other external financing sources. With the exception of capital improvement program grants requiring a local match, staff shall report to and seek the approval of the appropriate council committee before finalizing the grant.

Policy GF-5 – Funds exceeding the Mayor's allocated signature authority shall not be moved between City departments without prior approval of the City Council.

6-Year Financial Plan

2019 – 2024 Analysis

General Fund	2016 Actuals	2017 Actuals	2018 Projected YE	2018 Budget	2019 Budget	2020 Budget	2021 Projected	2022 Projected	2023 Projected	2024 Projected	Percent Change (Budgetary Comparison)										
											19	20	21	22	23	24					
Revenues																					
Taxes																					
Sales Tax	18,262,544	18,164,227	18,950,000	19,932,102	19,234,250	19,522,764	19,913,219	20,311,483	20,717,713	21,132,067		-3.5%	1.5%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	
Use Tax	645,646	642,974	644,389	675,000	650,000	690,000	703,800	717,876	732,234	746,878		-3.7%	6.2%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	
Total Sales Tax	18,908,190	18,807,201	19,594,389	20,607,102	19,884,250	20,212,764	20,617,019	21,029,359	21,449,947	21,878,945		-3.5%	1.7%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	
Property Tax	14,494,747	14,857,787	15,197,455	15,278,302	15,678,362	15,991,930	16,391,728	16,801,521	17,137,552	17,480,303		2.6%	2.0%	2.5%	2.5%	2.0%	2.0%	2.0%	2.0%	2.0%	
Business Tax	10,674,315	11,151,849	11,300,368	11,228,927	11,887,200	12,082,610	12,442,002	12,788,156	13,119,732	13,487,270		5.9%	1.6%	3.0%	2.8%	2.6%	2.8%	2.6%	2.8%	2.8%	
Total Taxes	44,077,252	44,816,837	46,092,212	47,116,331	47,449,812	48,287,304	49,450,749	50,619,036	51,717,231	52,846,518		0.7%	1.8%	2.4%	2.4%	2.1%	2.2%	2.1%	2.2%	2.2%	
Charges for Services	3,249,784	3,012,296	2,854,061	2,850,080	3,207,207	3,269,207	3,694,871	3,622,852	3,684,871	3,748,018		12.5%	1.9%	9.0%	9.0%	9.0%	1.7%	1.7%	1.7%	1.7%	
Other Income	588,017	608,671	666,527	1,043,084	1,050,723	1,080,722	936,727	944,932	840,206	848,813		0.7%	2.9%	-13.3%	0.9%	-11.1%	1.0%	1.0%	1.0%	1.0%	
Licenses & Permits	3,938,710	4,506,790	4,800,224	4,304,090	6,488,694	6,806,884	6,920,373	7,011,922	7,104,834	7,199,131		50.8%	4.9%	1.6%	1.3%	1.3%	1.3%	1.3%	1.3%	1.3%	1.3%
Transfers In	2,233,476	2,279,058	2,325,643	2,345,643	2,545,643	2,545,643	2,919,278	2,848,076	2,919,278	2,992,266		9.5%	3.6%	5.4%	2.5%	2.5%	2.5%	2.5%	2.5%	2.5%	
Intergovernmental Revenue	4,632,424	4,720,198	4,462,687	4,377,985	4,527,100	3,724,067	3,810,329	3,869,810	3,990,481	3,992,366		3.4%	-17.7%	2.3%	1.6%	1.6%	1.6%	1.6%	1.6%	1.6%	
Fines & Penalties	252,792	270,866	212,102	254,129	270,218	291,718	284,635	297,582	300,557	303,563		6.3%	8.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%
Total Revenues	58,970,455	60,214,816	61,353,456	62,271,342	65,539,599	66,096,200	67,753,363	69,214,210	70,487,458	71,930,669		5.2%	0.9%	2.5%	2.2%	1.8%	2.0%	2.0%	2.0%	2.0%	
Expenditures																					
Salaries & Benefits	39,154,831	40,228,812	40,956,743	42,843,061	43,158,448	44,434,369	45,689,129	46,846,204	48,263,871	49,623,572		0.5%	3.0%	2.8%	2.8%	2.8%	2.8%	2.8%	2.8%	2.8%	
Operations	13,820,491	14,625,214	15,534,309	16,051,952	15,934,732	15,685,270	15,779,301	15,978,600	16,184,865	16,398,357		-0.7%	-1.6%	0.6%	1.3%	1.3%	1.3%	1.3%	1.3%	1.3%	
Transfers Out																					
Debt Service																					
Transfer Out - Fund 209	0	87,448	556,850	672,000	557,700	556,250	553,500	553,600	558,400	557,750		-17.0%	0.1%	-0.9%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Transfer Out - Fund 208	0	0	119,513	246,000	402,100	402,100	402,100	767,100	766,350	767,225		63.5%	0.0%	0.0%	90.8%	-0.1%	0.1%	0.1%	0.1%	0.1%	
Transfer Out - Fund 217	548,675	552,300	549,251	549,250	548,700	545,300	546,300	551,500	549,900	548,000		-0.1%	-0.6%	0.2%	1.0%	-1.0%	-100.0%	0.0%	0.0%	0.0%	
Transfer Out - Fund 214	523,593	519,524	519,100	519,100	517,500	515,069	516,637	515,814	514,462	517,563		0.0%	-0.5%	0.3%	-0.2%	-0.3%	0.6%	0.6%	0.6%	0.6%	
Transfer Out - Fund 219	0	0	0	0	371,875	743,750	1,981,791	2,346,791	2,346,041	2,346,916		0.0%	100.0%	166.5%	18.4%	0.0%	0.0%	0.0%	0.0%	0.0%	
Transfer Out - Fund 211	811,100	809,900	809,100	809,100	810,900	810,900	810,900	810,900	810,900	810,900		0.2%	-100.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Transfer Out - Fund 218	113,130	113,130	113,131	113,130	113,130	113,130	113,130	113,130	113,130	113,130		0.0%	0.0%	0.0%	0.0%	0.0%	-100.0%	0.0%	0.0%	0.0%	
Transfer Out - Fund 200	878,333	891,150	711,970	2,840,000	711,956	709,591	711,577	2,995,144	652,634	649,248		-75.8%	-0.3%	0.3%	320.9%	-78.2%	-0.5%	-0.5%	-0.5%	-0.5%	
Total Debt Service	2,874,831	2,773,452	3,378,915	5,848,580	4,033,861	3,587,190	4,825,035	7,843,079	5,383,787	4,838,720		-31.0%	-11.1%	34.5%	62.5%	-31.4%	-10.1%	-10.1%	-10.1%	-10.1%	
Other																					
Transfer to Contingency Fund	433,682	180,715	92,672	0	58,568	210,000	0	0	0	0		0.0%	258.6%	-100.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Transfer to Firemen's Pension	0	0	0	69,041	0	0	0	0	0	0		-100.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Transfer to Golf Course	300,000	300,000	300,000	300,000	300,000	300,000	300,000	300,000	300,000	300,000		0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Total Other	733,682	480,715	392,672	369,041	358,568	510,000	300,000	300,000	300,000	300,000		-2.8%	42.2%	-41.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Total Transfers	3,608,513	3,254,167	3,771,587	6,217,621	4,392,429	4,097,190	5,128,035	8,143,079	5,693,787	5,128,720		-29.4%	-6.7%	25.1%	58.9%	-30.2%	-9.6%	-9.6%	-9.6%	-9.6%	
Total Expenditures	56,583,834	58,108,193	60,262,637	65,212,634	63,485,609	64,216,829	66,573,465	71,067,883	70,132,523	71,160,649		-2.6%	1.2%	3.7%	6.8%	-1.3%	1.5%	1.5%	1.5%	1.5%	
Operating Results																					
Net Operating Result	2,386,621	2,106,623	1,090,817	(2,941,292)	2,053,990	1,882,371	1,179,888	(1,853,673)	354,935	770,020		800.0%	-11.1%	-100.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Capital Transfers																					
Transfer from PSP	0	0	1,000,000	0	0	0	970,791	1,956,951	2,346,041	2,346,916		0.0%	0.0%	0.0%	101.6%	19.9%	0.0%	0.0%	0.0%	0.0%	
Transfer from Land Acq. Park	0	300,000	0	6,050,000	200,000	200,000	2,250,000	0	0	0		-96.7%	0.0%	-100.0%	0.0%	-100.0%	0.0%	0.0%	0.0%		
Total Transfer In	0	300,000	1,000,000	6,050,000	200,000	200,000	2,250,000	2,250,000	2,346,041	2,346,916		-96.7%	0.0%	385.4%	333.4%	-44.2%	0.0%	0.0%	0.0%		
Transfer Out																					
Transfer to Land Acq. Park	0	122,190	88,190	122,000	19,600	21,950	0	0	0	0		-83.9%	12.0%	-100.0%	0.0%	0.0%	0.0%	0.0%	0.0%		
Transfer to City Facilities	0	141,854	1,000,000	0	0	0	0	0	0	0		0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%		
Transfer to Aterial Street	751,000	1,800,000	0	3,000,000	0	1,000,000	2,500,000	2,000,000	5,000,000	1,500,000		-100.0%	0.0%	150.0%	-20.0%	150.0%	-70.0%	-70.0%	-70.0%		
Transfer to Gen Gov't Imp.	200,000	200,000	200,000	200,000	200,000	200,000	300,000	300,000	300,000	300,000		0.0%	0.0%	50.0%	0.0%	0.0%	0.0%	0.0%	0.0%		
Transfer to Residential Street	200,000	200,000	0	0	1,300,000	100,000	300,000	300,000	400,000	400,000		0.0%	-92.3%	200.0%	0.0%	33.3%	0.0%	0.0%	0.0%		
Total Transfer Out	1,151,000	2,264,044	1,288,190	3,322,000	1,319,600	1,321,950	3,100,000	2,600,000	5,700,000	2,200,000		-54.3%	-13.0%	134.5%	-16.1%	119.2%	-61.4%	-61.4%	-61.4%		
Net Capital Outflows (Inflows)	1,151,000	1,964,044	288,190	(2,728,000)	1,319,600	1,121,950	2,129,209	(1,606,951)	3,353,959	(146,916)		-148.4%	-15.0%	89.8%	-175.5%	-308.7%	-104.4%	-104.4%	-104.4%		
Fund Balance																					
Starting Fund Balance	11,402,617	11,845,854	11,864,536	11,864,536	12,590,574	13,054,964	13,575,385	12,626,074	12,379,352	9,380,328		6.1%	3.7%	4.0%	-7.0%	-2.0%	-2.0%	-2.0%	-2.0%		
Surplus/Deficit	437,020	24,900	726,038	(243,292)	464,390	520,421	(949,311)	(246,722)	(2,990,024)	916,836		-290.9%	12.1%	-282.4%	-74.0%	115.5%	-130.6%	-130.6%	-130.6%		
Ending Fund Balance	11,839,636	11,864,536	12,590,574	11,621,244	13,054,964	13,575,385	12,626,074	12,379,352	9,380,328	10,297,265		12.3%	4.0%	-7.0%	-2.0%	-2.0%	-2.0%	-2.0%	-2.0%		
Reserve Policy (18% of prior year ongoing revenue):	10,614,682	10,838,667	11,043,622	11,797,128	11,897,856	12															

The City's **Reserve Policy** is met in the 2019-20 and 2021-22 biennium, but not in years five and six. This is consistent with 6-year forecasts found in previously adopted budgets. With the flattening of sales tax revenue coupled with the loss of streamlined sales tax mitigation payments beginning in 2020, the budget has been drafted to be very conservative with revenue projections.

All ongoing expenditures and debt service requirements are met without drawing down fund balance. The 6-year financial plan is used for planning purposes only and is updated with each budget cycle. The plan will be adjusted as necessary to ensure the Reserve Policy continues to be met in each year. The Reserve policy, as revised in 2015, requires a general fund minimum fund balance of 18%, as calculated on the prior year ongoing general fund revenue. Also, a new discretionary reserve was added to the policy. Under this section, 10% of one-time revenue realized in the previous year will be set aside as a one-time revenue reserve, to the extent doing so does not negatively impact compliance with the general fund minimum fund balance requirement. Indication of compliance with the new minimum balance reserve requirement and the former requirement is demonstrated in the chart below.

Reserve policy compliance:	PROPOSED BUDGET		PROJECTIONS			
	2019	2020	2021	2022	2023	2024
Minimum fund balance - new policy 18%	Yes	Yes	Yes	Yes	No	No
Minimum fund balance - former policy 10%	Yes	Yes	Yes	Yes	Yes	Yes
Contingency reserve fund balance - 10%	Yes	Yes	Yes	Yes	Yes	Yes

Expenditures in 2021 through 2024 have been projected to increase based on the chart below. Expenditures will be closely monitored to ensure that ongoing revenues continue to support ongoing expenditures.

Revenue Categories	2021	2022	2023	2024	Expenditure Categories	2021	2022	2023	2024
Interfund Utility Taxes	2.50%	2.50%	2.50%	2.50%	Attorney Fees	1.00%	1.00%	1.00%	1.00%
Misc. Revenue	2.00%	2.00%	2.00%	2.00%	Equipment Rental	3.00%	3.00%	3.00%	3.00%
Property Tax Revenue	2.50%	2.50%	2.00%	2.00%	Liability Insurance	5.00%	5.00%	5.00%	5.00%
Admissions Tax	3.00%	3.00%	3.00%	3.00%	Other Taxes	2.00%	2.00%	2.00%	2.00%
Credit Card Fees	5.00%	5.00%	5.00%	5.00%	Services	0.00%	0.00%	0.00%	0.00%
Community Development	3.00%	2.00%	2.00%	2.00%	Utilities	3.00%	3.00%	3.00%	3.00%
EMS levy	2.00%	2.00%	2.00%	2.00%	Fuel	1.00%	1.00%	1.00%	1.00%
State Entitlements	2.00%	2.00%	2.00%	2.00%	Healthcare	5.00%	5.00%	5.00%	5.00%
Fines Levied	1.00%	1.00%	1.00%	1.00%	Indirect Cost Allocation	2.50%	2.50%	2.50%	2.50%
Franchise Fees	2.00%	2.00%	2.00%	2.00%	Pension Costs	3.00%	3.00%	3.00%	3.00%
Gambling Tax	4.00%	4.00%	4.00%	4.00%	Supplies	0.00%	0.00%	0.00%	0.00%
Indirect Cost Allocation	2.50%	2.50%	2.50%	2.50%	Labor	2.50%	2.50%	2.50%	2.50%
Business Licenses	1.00%	1.00%	1.00%	1.00%					
Recreation Fees	2.00%	2.00%	2.00%	2.00%					
Rental Fees	1.50%	1.50%	1.50%	1.50%					
Sales Tax Revenue	2.00%	2.00%	2.00%	2.00%					
Utility Tax	2.00%	2.00%	2.00%	2.00%					
Service Fees	1.00%	1.00%	1.00%	1.00%					

Attachment B - General Fund Departmental Expenditures

Departmental Expenditures	2016 Actuals	2017 Actuals	2018 Projected YE	2018 Budget	2019 Budget	2020 Budget	2021 Projected	2022 Projected	2023 Projected	2024 Projected	Percent Change (Budgetary Comparison)											
											2018	2019	2020	2021								
Expenses																						
Expenditures																						
Salaries	28,300,632	27,183,093	27,050,441	28,338,011	28,931,480	29,820,381	30,537,729	31,301,172	32,083,702	32,885,794	32,885,794	2.1%	3.1%	2.4%	2.5%	2.5%	2.5%	2.5%	2.5%	2.5%	2.5%	
Overtime	1,519,183	1,513,455	1,854,443	1,632,036	1,350,099	1,354,099	1,388,497	1,423,209	1,458,789	1,458,259	1,458,259	-17.3%	0.3%	2.5%	2.5%	2.5%	2.5%	2.5%	2.5%	2.5%	2.5%	
Extra Labor	627,034	663,502	736,473	754,693	782,833	784,697	793,495	793,495	793,495	793,495	793,495	1.1%	0.2%	3.8%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Holiday Pay	437,045	455,024	523,365	525,583	464,517	476,130	488,033	500,234	512,740	525,558	525,558	-11.6%	2.5%	2.5%	2.5%	2.5%	2.5%	2.5%	2.5%	2.5%	2.5%	
Total Wages	28,883,884	28,785,074	30,163,722	31,261,322	31,508,929	32,413,317	33,207,744	34,018,100	34,848,716	35,700,096	35,700,096	0.8%	2.9%	2.4%	2.4%	2.4%	2.4%	2.4%	2.4%	2.4%	2.4%	
Medical & Dental	5,593,572	5,597,627	5,736,889	6,395,136	5,988,560	6,285,007	6,599,257	6,929,220	7,276,681	7,638,465	7,638,465	-6.2%	4.8%	5.0%	5.0%	5.0%	5.0%	5.0%	5.0%	5.0%	5.0%	
FICA	1,696,200	1,750,049	1,791,576	1,843,030	2,102,259	2,083,982	2,132,166	2,185,470	2,240,107	2,295,110	2,295,110	14.1%	-0.9%	2.3%	2.5%	2.5%	2.5%	2.5%	2.5%	2.5%	2.5%	
Pension-PERS/PERSERS	1,385,867	1,512,991	1,662,664	1,608,904	1,751,659	1,802,555	1,866,632	1,912,331	1,969,701	2,028,792	2,028,792	8.9%	2.9%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	
Industrial Insurance	678,200	694,001	699,271	940,895	888,309	940,868	939,795	939,736	939,736	939,736	939,736	-7.9%	8.6%	-0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Pension-LEOFF 2	881,666	930,131	870,516	880,275	922,207	898,125	925,069	952,821	981,406	1,010,848	1,010,848	4.8%	-2.6%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	
Uniform/Obtning	5,002	5,300	10,780	10,500	8,525	8,525	8,525	8,525	8,525	8,525	8,525	-18.8%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Unemployment	40,380	13,639	21,354	13,000	0	0	0	0	0	0	0	-100.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Total Benefits	10,270,937	10,443,738	10,793,021	11,691,739	11,649,519	12,019,062	12,461,384	12,928,102	13,415,155	13,923,475	13,923,475	0.5%	3.0%	2.8%	2.8%	2.8%	2.8%	2.8%	2.8%	2.8%	2.8%	
Total Wages & Benefits	39,154,821	40,228,812	40,956,743	42,943,061	43,158,448	44,434,369	45,669,128	46,946,202	48,263,871	49,623,571	49,623,571	0.5%	3.0%	2.8%	2.8%	2.8%	2.8%	2.8%	2.8%	2.8%	2.8%	
Rentals and Leases	1,845,849	2,082,559	2,317,339	2,313,038	2,901,035	2,420,514	2,469,129	2,567,923	2,644,961	2,724,310	2,724,310	25.4%	-16.6%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	
Professional Services	2,776,466	3,299,807	3,320,408	3,304,461	3,144,995	3,144,995	3,125,107	3,131,806	3,137,561	3,143,375	3,143,375	-4.8%	0.0%	-0.6%	0.2%	0.2%	0.2%	0.2%	0.2%	0.2%	0.2%	
Ext Taxes , Oper Assess	12	985	627	5	5	5	5	5	5	5	5	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Inter-Governmental	2,688,335	2,940,803	3,021,361	3,191,119	3,169,194	3,285,832	3,285,832	3,285,832	3,285,832	3,285,832	3,285,832	-0.1%	3.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Public Utilities	1,828,751	1,915,730	1,991,138	1,928,305	1,999,424	2,069,101	2,128,642	2,190,441	2,256,155	2,323,839	2,323,839	3.7%	3.5%	2.8%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	
Miscellaneous	1,032,246	977,883	1,414,043	1,584,472	1,251,718	1,273,718	1,270,718	1,270,718	1,270,718	1,270,718	1,270,718	-20.0%	1.8%	-0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Insurance	810,799	888,190	976,416	976,982	1,005,775	1,047,762	1,100,150	1,156,168	1,212,916	1,273,561	1,273,561	2.9%	4.2%	5.0%	5.0%	5.0%	5.0%	5.0%	5.0%	5.0%	5.0%	
Repairs and Maintenance	850,278	682,242	594,152	799,988	590,150	587,912	580,982	580,982	580,982	580,982	580,982	-26.2%	-0.4%	-4.6%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Communication	407,478	400,826	471,069	438,370	434,600	434,600	431,000	431,000	431,000	431,000	431,000	-0.4%	0.0%	-0.8%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Travel	143,012	168,236	169,103	189,880	159,630	159,630	164,680	164,680	164,680	164,680	164,680	-15.5%	0.0%	3.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Advertising	24,222	26,652	39,251	51,500	47,550	47,550	47,250	47,250	47,250	47,250	47,250	-7.7%	0.0%	-0.6%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Total Services	12,417,446	13,343,513	14,304,907	14,756,130	14,724,076	14,471,589	14,606,495	14,805,795	15,012,060	15,225,562	15,225,562	-0.2%	-1.7%	0.9%	1.4%	1.4%	1.4%	1.4%	1.4%	1.4%	1.4%	
Total Supplies	1,380,545	1,261,172	1,206,402	1,273,822	1,188,666	1,191,681	1,150,806	1,150,806	1,150,806	1,150,806	1,150,806	-6.7%	0.3%	-3.4%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Total Items Purchased for resale	22,500	20,530	23,000	22,000	22,000	22,000	22,000	22,000	22,000	22,000	22,000	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Total Supplies	1,403,045	1,281,702	1,229,402	1,295,822	1,210,666	1,213,681	1,172,806	1,172,806	1,172,806	1,172,806	1,172,806	-6.6%	0.2%	-3.4%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total Supplies & Services	13,820,491	14,625,215	15,534,309	16,051,952	15,934,732	15,685,270	15,779,301	15,978,601	16,184,866	16,398,368	16,398,368	-0.7%	-1.6%	0.6%	1.3%	1.3%	1.3%	1.3%	1.3%	1.3%	1.3%	
Total Departmental Expenditures	52,975,321	54,854,026	56,491,062	58,965,013	59,683,180	60,119,639	61,448,429	62,924,803	64,448,737	66,021,929	66,021,929	0.2%	1.7%	2.2%	2.4%	2.4%	2.4%	2.4%	2.4%	2.4%	2.4%	

NOTES TO 6-YEAR FINANCIAL PLAN REVENUES, EXPENDITURES AND FUND BALANCE

GENERAL

Purpose

The purpose of the Financial Planning Model is to:

1. Assess the financial health of the City over a 6-year period.
2. Demonstrate the impact of policy decisions on the City's finances.
3. Assist in the productive use of financial resources.
4. Demonstrate compliance with the Reserve Policy.
5. Determine the impact of changing economic conditions and assumptions on the plan and the City's financial stability.

Structure

The General Fund receives most the City's unrestricted revenues. Prior to 2011, retail sales tax was allocated to other funds as a means of funding their expenditures and projects. To aid forecasting and financial management, this practice was changed so unrestricted revenues are received directly by the General Fund. These revenues are categorized into accounts and reporting groups according to rules established by the Washington State Auditor's Office and communicated through the Budget and Reporting System (BARS). The 6-year financial plan of the Financial Planning Model reflects the revenues and expenditures of the General Fund and impacts to other governmental funds via transfers from the General Fund to other funds and transfer into the General Fund from other funds. It is divided into the following sections:

- Revenues
- Expenditures
- Operating Results
- Capital
- Fund Balance Details
- Reserve Policy Compliance

Revenues include all revenues not restricted or dedicated for specific uses. They support operations and are considered part of ordinary governmental activities and include revenues such as taxes, charges for services, licenses & permits, intergovernmental revenue, fines & penalties, and miscellaneous revenue. With the exception of grant funding, these revenues are considered to be ongoing. Also included in revenues are transfers in. Transfers in are one-time revenue received from other funds and transfer into the General Fund to pay for capital needs or debt service specific to the Public Safety Plan.

Expenditures are for general operating and maintenance and include salaries and benefits, supplies, and services to provide a wide variety of services to our residential and business communities. Expenditures also includes annual transfers to debt service funds as well as transfers to the contingency fund to maintain compliance with the City's reserve fund policy.

Operating results demonstrate if ongoing revenues are meeting annual maintenance and operational costs. Operating results do not reflect revenue or expenditures specific to capital projects.

The capital section includes transfers out to capital project funds. These transfers provide funding for roadway projects including annual overlay, traffic calming, and general repairs and improvements to City-owned facilities.

Fund balance details show the beginning fund balance for each year, change in fund balance, and ending fund balance.

Reserve policy compliance demonstrates whether or not ending fund balance each year is at least 18% of previous year ongoing revenue.

2019 – 2024 Highlights

In developing the 6-year Financial Plan, assumptions have been made on future economic conditions and other factors influencing revenue growth. The projections assume an improving local economy but are still conservative. In King County, both inflation and unemployment have remained low, the residential housing market is exceeding expectations, and construction activity has increased.

Revenues are estimated to increase at a rate of approximately 3% in the six years presented. This rate mirrors the City’s historical experience. Operating and maintenance expenditures are projected to increase 2.5%. Debt service costs and capital project expenditures are projected based on analysis of existing and proposed debt and on capital project plans.

GENERAL REVENUES

General revenues have been projected to increase by 3% in 2021 – 2024. This rate is consistent with historical experience.

Sales Tax

This revenue category includes retail sales tax, criminal justice sales tax and natural gas use tax. Retail sales tax has historically comprised 94% to 96% of this revenue category.

Property Taxes

Property tax revenue is limited to a 1% annual increase plus taxes generated by new construction and annexations.

Utility Taxes

A utility tax was approved beginning in 2003 at an initial rate of 4%, increased to 5%, and to 6% in 2007. The tax applies to electric, natural gas, and communications sales. In 2009, Council adopted a 6% utility tax on solid waste collection in the City.

Interfund Utility Taxes

A 15% utility tax on revenue from City owned utilities was established in 2009 to provide funds for flood mitigation measures when the structural integrity of the Howard Hanson Dam was impaired. On May 1, 2010, the tax was reduced to 10%. In 2014, the tax was extended through 2021.

Gambling Taxes

The gambling tax revenue category comprises gambling, admission, and leasehold taxes. Historically, gambling taxes have constituted 91% to 96% of the category.

Licenses and Permits

This revenue category includes business licenses, residential rental licenses and permits related to construction, e.g. building, electrical, mechanical, and plumbing permits; and special fire permits.

Seattle City Light (SCL) Agreement

The City entered into a contract agreement with SCL in 2003 with a 4% contract payment. The rate was increased to 5% in 2006 and to 6% in 2007. The rate currently remains at 6%.

Intergovernmental Revenue

Sales tax mitigation is paid to the City by the State. Intergovernmental revenue includes State shared liquor taxes and profits, operating grants, and the emergency services (EMS) allocation and other revenue from other governments.

Charges for Services

This revenue category includes Court related fees such as adult probation and record check fees; fees generated by the Community Development department for plan check and structural reviews; fire inspection and re-inspection fees and recreation fees for youth, senior and other programs

Indirect Cost Allocations

The allocation reflects the General Fund support for Tukwila's Hotel/Motel Tax Fund, the Internal Service Funds, and the Enterprise Funds. The fees are expected to increase at the same rate as operating and maintenance costs.

One-time Revenues

One-time revenues include real property sales for Tukwila Village and other parcels. In this model, the one-time revenue derives from transfers into the general fund from the urban renewal fund for both realized and anticipated *Tukwila Village land* sales and from anticipated *motel property* land sale. The "Fire Station/Shops property sales" represent estimated proceeds from selling the former *Fire Station 53* property. In 2018, the existing *Fire Station 51* property in 2019 and the existing Public Works Shop properties – the *Minkler Shop* and the *George Long Shop* – in 2020. The "other" one-time revenue is comprised of \$1 million transferred into the general fund from the reserve fund in 2015 for the Police Department records management system, and the anticipated proceeds from the *Newporter* property in 2018.

DEDICATED REVENUES

These revenues are recorded directly into the project funds they support and help pay for project costs, but are not tied to a specific project.

OPERATING TRANSFERS – DEBT SERVICE

Use of Debt Proceeds			BUDGET		PROJECTIONS				TOTAL
			2019	2020	2021	2022	2023	2024	2019-2024
EXISTING DEBT:									
LTGO 2008 Refunding	City Hall Annex, 6300 bldg, and Urban revitalization - Tukwila Village		\$ 810,900	\$ -	\$ -			\$ -	\$ 810,900
	City Hall Annex, 6300 bldg		364,905	-	-	-	-	-	364,905
	Tukwila Village		445,995	-	-	-	-	-	445,995
SCORE 2009	South County Correctional Entity, SCORE Jail facility		427,869	426,239	427,532	427,379	426,885	426,356	2,562,260
	Scheduled debt service		427,869	426,239	427,532	427,379	426,885	426,389	2,562,293
	Estimated contribution by SCORE		(427,869)	(426,239)	(427,532)	(427,379)	(426,885)	(426,389)	(2,562,293)
LTGO 2010	Southcenter Parkway Extension, emergency management		567,307	558,182	552,520	543,175	533,018	527,050	3,281,252
	Southcenter Pkwy Extension		416,120	409,426	405,273	398,419	390,969	386,591	2,406,798
	Emergency Management		151,187	148,756	147,247	144,756	142,049	140,459	874,454
	Tax Credit		(49,807)	(43,114)	(35,882)	(27,361)	(18,556)	(9,468)	(184,188)
LTGO 2011 Refunding	Arterial street portion of 2003 bond – South Park bridge, Fort Dent, Tukwila Pool transaction		548,700	545,300	546,300	551,500	545,900	-	2,737,700
LTGO 2012	Tukwila Metropolitan Park District		113,130	113,130	113,130	113,130	-	-	452,520
	Received from Tukwila Pool MPD		(113,130)	(113,130)	(113,130)	(113,130)	-	-	(452,520)
LTGO 2014	Urban Renewal Bonds		260,455	260,290	260,074	260,589	260,159	259,871	1,561,438
LTGO 2015	Interurban/Boeing Access Rd Brdg		392,325	390,125	387,775	390,275	392,475	389,375	2,342,350
	Interurban		227,549	226,273	224,910	226,360	227,636	225,838	1,358,563
	Boeing Access Road Bridge		164,777	163,853	162,866	163,916	164,840	163,538	983,787
LTGO 2017	42nd and 53rd Sidewalks		557,700	558,250	553,500	553,600	558,400	557,750	3,339,200
LTGO 2017 Refunding	Urban Renewal - Refunded Line-of-Credit		59,176	59,176	63,728	2,344,280	-	-	2,526,360
LTGO 2018	PSP - PW Shops		402,100	402,100	402,100	767,100	766,350	767,225	3,506,975
Existing debt			\$ 4,139,662	\$ 3,312,792	\$ 3,306,659	\$ 5,951,028	\$ 3,483,187	\$ 2,927,627	\$ 23,120,955
PROPOSED DEBT:									
LTGO 2017	Residential Street	25,000,000	545,276	1,547,950	1,300,922	1,300,922	1,300,922	1,300,922	7,296,914
	Justice Center/Fire	17,500,000	381,693	1,083,565	910,645	910,645	910,645	910,645	5,107,840
	PW Shops	7,500,000	163,583	464,385	390,277	390,277	390,277	390,277	2,189,074
	PSP Dedicated Revenue		-	-	(970,791)	(1,956,951)	(2,346,041)	(2,346,916)	
	Utility Funds Contribution	3,750,000	(81,791)	(232,193)	(195,138)	(195,138)	(195,138)	(195,138)	(1,094,537)
Planned debt			\$ 53,779,493	\$ 1,547,950	\$ 1,300,922	\$ 1,300,922	\$ 1,300,922	\$ 1,300,922	\$ 7,296,914
TOTAL Estimate / Projections			\$ 4,684,938	\$ 4,860,742	\$ 4,607,581	\$ 7,251,950	\$ 4,784,109	\$ 4,228,549	\$ 30,417,869

PROJECT TRANSFERS

General Fund project transfers are made to support capital and governmental projects. The contribution required is based on the financial status of the project fund (such as the Arterial Street fund, the Land/Parks Acquisition fund, etc.), the amount of dedicated revenues received into the fund, the amount of specific funding sources such as grants and the amount of the existing fund balance.

Priority of use for project fund revenues generally are as follows:

1. Specific project funding such as grant revenue.
2. Dedicated taxes such as REET or parking tax.
3. Fund balance, debt or General Fund contributions/transfers depending on the unique circumstances of the project and the overall financial plan.

FUND BALANCE

To the extent revenues exceed expenditures, fund balance is increased and can be carried forward for use in the following fiscal year. To the extent expenditures exceed revenues, fund balance is used and declines. The City's Reserve Policy specifies that the general fund ending fund balance shall equal or exceed 18% of the previous year operating revenues. The Reserve Policy also requires that a 10% minimum fund balance be maintained for the Contingency / Reserve Fund. The biennial budget complies with both these requirements, and both requirements are met in the subsequent biennium.

A schedule of funds included in the financial planning model follows.

FUNDS INCLUDED IN 6-YEAR PLAN	ACTUAL		PROJECTED	BUDGET	PROPOSED BUDGET		FORECAST			
	2016	2017	2018	2018	2019	2020	2021	2022	2023	2024
000 General Fund	11,839,636	11,864,536	12,140,576	11,621,244	12,148,214	12,205,034	10,782,850	10,053,798	6,562,797	6,977,916
103 Residential Street	658,933	6,176,420	2,826,621	887,431	212,621	222,621	142,621	62,621	82,621	102,621
104 Arterial Street	3,999,376	3,436,438	3,621,320	533,126	1,593,649	313,195	608,973	411,702	732,387	588,609
301 Land, Park Acquisition	3,352,113	4,067,756	1,019,476	303,643	542,796	609,196	624,196	639,196	654,196	669,196
302 Urban Renewal	2,547,041	2,205,169	2,213,064	225,906	1,988,064	1,783,064	1,793,064	1,803,064	1,813,064	1,823,064
303 General government	391,904	368,802	337,761	149,962	185,167	27,652	28,957	31,156	34,347	38,638
304 Fire Improvement	736,518	7,210	7,412	727,831	7,512	7,612	7,712	7,812	7,912	8,012
305 Public Safety Buildings	36,513,127	36,724,918	13,038,491	129,000	39,556,259	2,211,822	3,145,401	6,704,925	4,951,404	3,147,147
306 Public Works Shops	-	-	1,914,000	-	21,041,000	4,785,000	-	-	-	-
Total General government	60,038,648	64,851,249	37,118,721	14,578,143	77,275,282	22,165,196	17,133,774	19,714,274	14,838,728	13,355,203
105 Contingency Reserve	6,050,624	6,277,075	6,447,329	5,894,563	6,595,897	6,895,897	6,895,897	6,895,897	6,895,897	6,895,897
Total Governmental Funds	66,089,272	71,128,324	43,566,050	20,472,706	83,871,179	29,061,093	24,029,671	26,610,171	21,734,625	20,251,100

City of Tukwila Capital Improvement Program General Government Project Costs 2019 - 2024 in 000's

Neighborhood Revitalization																
Project	Page No.	2019		2020		2021		2022		2023		2024		Totals		After Six Years
		Total	Grants	Total	Grants	Total	Grants	Total	Grants	Total	Grants	Total	Grants			
Residential Streets	1															
42 Ave S Phase III	2	2,500												2,500	0	
53rd Ave S (S 137 - 144 St)	3	3,365	2,046											3,365	2,046	
46th Ave S SRTS	4	80	80	1,832	1,832	624	624							2,536	2,536	
Macadam Rd S Complete Street	5	150	150	1,847	1,847	773	773							2,770	2,770	
S 152nd St SRTS	6	121	121	1,622	1,622	1,083	1,083							2,826	2,826	
42nd Ave S Phase IV	7													0	0	5,590
Traffic Calming/Res Safety	8	400		400		400		400		400		400		2,400	0	400
Subtotal by Source		6,616	2,397	5,701	5,301	2,880	2,480	400	0	400	0	400	0	16,397	10,178	5,990
SUBTOTAL		<i>City Total 4,219</i>		<i>City Total 400</i>		<i>City Total 400</i>		<i>City Total 400</i>		<i>City Total 400</i>		<i>City Total 400</i>		<i>City Total 6,219</i>		5,990

City of Tukwila Capital Improvement Program General Government Project Costs 2019 - 2024 in 000's

<u>Economic Development</u>																
Project	Page No.	2019		2020		2021		2022		2023		2024		Totals		After Six Years
		Total	Other Rev	Total	Other Rev	Total	Other Rev	Total	Other Rev	Total	Other Rev	Total	Other Rev			
Bridges & Arterial Streets	9															
Strander Blvd Ext Phase 3	10	3,720	3,200	38,389	38,389	37,889	37,889							79,998	79,478	
Boeing Access Rd Bridge	11	1,207	840											1,207	840	
West Valley (I-405-Strander)	12 *	572	572	3,195	2,680									3,767	3,252	
BAR over Airport Wy Seismic	13	267	231	2,614	2,614									2,881	2,845	
S 144th St Bridge - Sidewalks	14	216	216	227	227									443	443	1,210
42nd Ave S Bridge Replace	15			1,600	1,280	1,250	1,250	6,500	6,500	6,400	6,400			15,750	15,430	
Annual Overlay and Repair **	16	1,400		1,400		1,400		1,400		1,400		1,400		8,400	0	1,400
Annual Bridge Inspections **	17	335		335		405		405		450		450		2,380	0	450
ADA Improvements **	18	50		50		200		200		200		200		900	0	4,575
Annual Traffic Signal Program **	19	120		125		125		130		130		130		760	0	130
Wetland Mitigation **	20	40		40		45		45		50		50		270	0	50
Transportation Comp Plan	21			400		200								600	0	600
Walk & Roll Program	22			75		100								175	0	
S 140th St Intersection	23					75	67	675	608					750	675	
Green River Trail	24					74	64	962	832					1,036	896	
APE/Minkler Blvd Intersection	25 *							144	111	1,570	1,209			1,714	1,320	
APE/ Industry Dr Intersection	*													0	0	742
BNSF Intermodal Access														0	0	100
TUC/TOD Ped Improvements														0	0	4,250
S 133rd St/SR599 Intersection	*													0	0	2,420
E Marginal Way (BAR - S 112 St)	*													0	0	3,300
Minkler Blvd (APW - S/C Pkwy)	*													0	0	2,600
Tuk Int'l Blvd (BAR - 116 Wy)	*													0	0	5,050
Tuk Int Blvd/S 116th On-Ramp														0	0	4,675
Traffic Signal Interconnect	*													0	0	3,000
S 168th St (S/C Pkwy - APE)														0	0	23,244
Southcenter Blvd (I-5-61 Bridge)														0	0	20,000
Rockery Replacement Program														0	0	525
S 180 St/APW Intersection														0	0	235
S 143 St (Interurban-Duwamish)														0	0	100
Subtotal by Source		7,927	5,059	48,450	45,190	41,763	39,270	10,461	8,051	10,200	7,609	2,230	0	121,031	105,179	78,656
SUBTOTAL		City Total 2,868		City Total 3,260		City Total 2,493		City Total 2,410		City Total 2,591		City Total 2,230		City Total 15,852		78,656

* Traffic or Park Impact Fee List Projects (project must be started within 10 years).

** Ongoing Projects

XIX

City of Tukwila Capital Improvement Program General Government Project Costs 2019 - 2024 in 000's

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<u>Neighborhood Revitalization</u>																
Project	Page No.	2019		2020		2021		2022		2023		2024		Totals		After Six Years
		Total	Other Rev	Total	Other Rev	Total	Other Rev	Total	Other Rev	Total	Other Rev	Total	Other Rev			
Parks & Trails	27															
Lake to Sound Trail	28													0	0	
Park Acquisition	29													0	0	
Multipurpose Trails	30													0	0	150
Park Improvements	31	245	60		60			180	180					425	300	1,425
Fort Dent Park	32	125												125	0	
Municipal Arts Fund	33	85	53	50	41	50	50	50	50	50	50	50	50	335	294	50
Duwamish Hill Preserve	34	*												0	0	8,018
Parks & Rec Open Space Plan	35	125												125	0	145
Tukwila Pond Trail & Brdwlk	36													0	0	7,250
Tukwila South Trail	37	25												25	0	6,525
Hand Boat Launches	38													0	0	1,801
Macadam Garden & Wetland	39													0	0	1,450
Open Space Improvements	40													0	0	5,800
Synthetic Turt Field	41													0	0	2,900
Subtotal by Source		605	113	50	101	50	50	230	230	50	50	50	50	1,035	594	35,514
SUBTOTAL		<i>City Total 492</i>		<i>City Total (51)</i>		<i>City Total 0</i>		<i>City Total 0</i>		<i>City Total 0</i>		<i>City Total 0</i>		<i>City Total 441</i>		<i>35,514</i>

* Park Impact Fee List Projects (project must be started within 10 years).

<u>General Government</u>																
Project	Page No.	2019		2020		2021		2022		2023		2024		Totals		After Six Years
		Total	Other Rev	Total	Other Rev	Total	Other Rev	Total	Other Rev	Total	Other Rev	Total	Other Rev			
Urban Renewal	43															
Tukwila Village	44	15		15										30	0	
TIB Redevelopment Project	45	20					2,250							20	2,250	
Subtotal by Source		35	0	15	0	0	2,250	0	0	0	0	0	0	50	2,250	0
SUBTOTAL		<i>City Total 35</i>		<i>City Total 15</i>		<i>City Total (2,250)</i>		<i>City Total 0</i>		<i>City Total 0</i>		<i>City Total 0</i>		<i>City Total (2,200)</i>		<i>0</i>

City of Tukwila Capital Improvement Program General Government Project Costs 2019 - 2024 in 000's

<u>General Government</u>																
	Page No.	2019		2020		2021		2022		2023		2024		Totals		After Six Years
		Total	Other Rev	Total	Other Rev	Total	Other Rev	Total	Other Rev	Total	Other Rev	Total	Other Rev	Total	Other Rev	
General Improvements	47															
Facilities Improvements **	49	200		200		300		300		300		300		1,600	0	300
Subtotal by Source		200	0	200	0	300	0	300	0	300	0	300	0	1,600	0	300
SUBTOTAL		<i>City Total 200</i>		<i>City Total 200</i>		<i>City Total 300</i>		<i>City Total 300</i>		<i>City Total 300</i>		<i>City Total 300</i>		<i>City Total 1,600</i>		<i>300</i>

	Page No.	2019		2020		2021		2022		2023		2024		Totals		After Six Years
		Total	Other Rev	City	Other	City	Other	City	Other	City	Other	City	Other	City	Other	
Public Safety Plan	51															
Justice Center	52	26,596	45,714	23,515	1,000									50,111	46,714	
Relocate Fire Station 51	53	9,416	1,050	2,396	800		1,600		600		682		300	11,812	5,032	(2,150)
Rebuild Fire Station 52	54	2,963	10,750	13,749		957								17,669	10,750	(7,860)
Rebuild Fire Station 54	55	297												297	0	
Fire Apparatus & Equipment	56	625		368		482		608		507		2,597		5,187	0	5,558
Subtotal by Source		39,897	57,514	40,028	1,800	1,439	1,600	608	600	507	682	2,597	300	85,076	62,496	(4,452)
SUBTOTAL		<i>City Total (17,617)</i>		<i>City Total 38,228</i>		<i>City Total (161)</i>		<i>City Total 8</i>		<i>City Total (175)</i>		<i>City Total 2,297</i>		<i>City Total 22,580</i>		<i>(4,452)</i>

* Fire Impact Fee List Projects (project must be started within 10 years).

	Page No.	2019		2020		2021		2022		2023		2024		Totals		After Six Years
		Total	Other Rev	Total	Other Rev	Total	Other Rev	Total	Other Rev	Total	Other Rev	Total	Other Rev	Total	Other Rev	
City Facilities	57															
Public Works Shops	59	2,879	7,500	4,501	1,250									7,380	8,750	
Subtotal by Source		2,879	7,500	4,501	1,250	0	0	0	0	0	0	0	0	7,380	8,750	0
SUBTOTAL		<i>City Total (4,621)</i>		<i>City Total 3,251</i>		<i>City Total 0</i>		<i>City Total 0</i>		<i>City Total 0</i>		<i>City Total 0</i>		<i>City Total (1,370)</i>		<i>0</i>

SUMMARY																
Totals by Source		58,159	72,583	98,945	53,642	46,432	45,650	11,999	8,881	11,457	8,341	5,577	350	232,569	189,447	
PROPOSED TOTALS		<i>Total (14,424)</i>		<i>Total 45,303</i>		<i>Total 782</i>		<i>Total 3,118</i>		<i>Total 3,116</i>		<i>Total 5,227</i>		<i>Total 43,122</i>		<i>116,008</i>

** On-going Projects

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ATTACHMENT D
City of Tukwila
WATER ENTERPRISE FUND
2019 - 2024 Analysis in 000's

REVENUES	2015 Actual	2016 Actual	2017 Actual	2018 Budget	2018 Estimate	2019	2020	2021	2022	2023	2024	Totals
Monthly Water Charges ⁽¹⁾	Base	+5% Commercial	+5% Commercial	+5% Commercial	+5% Commercial	+5%	+5%	+5%	+5%	+5%	+5%	
Cascade Water Alliance (CWA)	2,480	2,525	2,905	2,710	3,100	3,193	3,256	3,354	3,421	3,524	3,594	20,342
Regular City Water	3,987	3,858	3,841	4,265	3,827	3,991	4,110	4,193	4,319	4,448	4,671	25,732
Subtotal Water	6,467	6,383	6,746	6,975	6,927	7,184	7,366	7,547	7,740	7,972	8,265	46,074
Other Miscellaneous Revenue	42	48	96	43	105	53	58	60	65	70	72	378
Interlocal Ags\PWTF\Grants	1,105	22	0	0	0	0	0	0	0	3,000	3,000	6,000
Water Connection Fees ⁽²⁾	108	80	216	25	87	80	100	100	100	20	20	420
Total Revenues	7,722	6,533	7,058	7,043	7,119	7,317	7,524	7,707	7,905	11,062	11,357	52,872
EXPENDITURES												
CWA Purchased Water ⁽³⁾	2,480	2,525	2,905	2,710	3,100	3,050	3,142	3,354	3,421	3,524	3,594	20,085
Water Operations & Maintenance	2,026	2,004	2,172	2,102	2,038	2,275	2,325	2,339	2,409	2,505	2,581	14,434
Debt Service ⁽⁴⁾	545	148	146	148	148	145	145	144	129	128	128	819
<i>Debt Service for PW Shops</i>				81	340	159	181	400	400	400	400	1,940
Interfund Utility Tax ⁽⁵⁾ 10%	648	640	677	702	703	724	742	761	781	804	834	4,645
Engineering Labor ⁽⁷⁾	66	42	53	85	65	75	76	78	80	82	84	475
Subtotal	5,765	5,359	5,953	5,828	6,394	6,428	6,611	7,076	7,220	7,443	7,621	42,398
Water Capital - CIP Program	1,318	598	2,041	1,055	1,869	1,056	2,205	443	916	3,785	4,350	12,755
Total Expenditures	7,083	5,957	7,994	6,883	8,263	7,484	8,816	7,519	8,136	11,228	11,971	55,153
FUND BALANCE												
Change in Fund Balance ^(a)	639	576	(936)	160	(1,144)	(167)	(1,292)	188	(231)	(166)	(614)	(2,281)
Beginning Balance	5,777	6,693	6,693	5,691	5,691	4,547	4,380	3,088	3,276	3,046	2,879	5,487
Ending Balance	6,416	7,269	5,757	5,851	4,547	4,380	3,088	3,276	3,046	2,879	2,266	3,206

Fund Balance:	2015 Actual	2016 Actual	2017 Actual	2018 Budget	2018 Estimate	2019	2020	2021	2022	2023	2024	Totals
Reserved ^(b) 20% of revenue	1,212	1,323	1,302	1,302	1,302	1,424	1,463	1,505	1,541	1,581	1,612	1,612
Unreserved	5,204	5,946	4,455	4,549	3,245	2,956	1,624	1,771	1,504	1,298	653	653
Ending Balance	6,416	7,269	5,757	5,851	4,547	4,380	3,088	3,276	3,046	2,879	2,266	2,266

^(a) Revenues in excess of (less than) expenditures

^(b) Annual reserve balance requirement equals 20% of the prior year operating revenues.

ATTACHMENT D-1

NOTES TO WATER ENTERPRISE FUND

- 1) Rates reflect increases of 5% annually for 2019 through 2024. These rate increases are essential to sustain our reserve balance and cover any possible increases from Cascade Water Alliance (CWA). We will continue to review the annual rate model to confirm that the proposed increases are necessary.

Future water purchased at additional costs will be passed on to ratepayers. We have identified Cascade Water Alliance's revenues and expenditures to better reflect the actual water charges and the respective increases. CWA has proposed rate increases of 3.01% in 2019 and 1.71% in 2020.

- 2) Connection fees are estimated for the Allentown/Foster Point and Duwamish projects.
- 3) Cascade Water Alliance is split out to identify the actual costs of purchased water. CWA has scheduled increases in their six-year planning model that will affect our water rates.
- 4) Debt schedule includes Public Works Trust Fund (PWTF) loans and Bonds.

Water Debt Service includes:	<u>Expires</u>	<u>2019</u>	<u>2020</u>
2003 PWTF Duwamish (20%)	7/1/21	14,671.06	14,598.79
2004 PWTF Allentown (26%)	7/1/24	83,044.26	82,641.13
2006 Bond Allentown (26%)	12/31/26	47,129.54	47,740.74
2018 Public Works Shops (17%)	12/31/38	<u>159,027.00</u>	<u>181,339.00</u>
	Total	<u>\$303,871.86</u>	<u>\$326,319.66</u>

- 5) An Interfund Utility Tax was approved in October 2009 for the water, sewer, and surface water utilities. Gross revenues are currently taxed 10% through December 31, 2021.
- 6) The Working Capital Reserve Fund's policy was updated in 2012 per Resolution No. 1774 to maintain an adequate fund balance in each of the enterprise funds. For the Enterprise Funds, the unrestricted fund balance shall equal or exceed 20% of the previous year's revenue, exclusive of significant non-operating, non-recurring revenues.
- 7) The Senior Water/Sewer Engineer's salary and benefits are split evenly between the water department and the sewer department.

Water Enterprise Fund

The City's Enterprise Funds account for utility operations that are self-supported through user charges. The utilities are financed and operated like a private business enterprise which requires periodic determination of revenues earned; expenses incurred, and net income for capital maintenance, public policy, management control and accountability. The Water Fund accounts for operations and capital improvements to provide water to a portion of City residents. King County Water District 125 and Highline Water District also supply water to City residents.

ATTACHMENT E
City of Tukwila
SEWER ENTERPRISE FUND
2019 - 2024 Analysis in 000's

REVENUES	2015 Actual	2016 Actual	2017 Actual	2018 Budget	2018 Estimate	2019	2020	2021	2022	2023	2024	Totals
Monthly Sewer Charges	+15%	+0%	+5.2%	+3.5%	+3.5%	KC	0%	KC	0%	KC	0%	
King County Metro Sewer ⁽¹⁾	3,866	4,299	4,546	4,337	4,646	4,762	4,762	4,977	4,977	5,089	5,206	29,773
Regular City Sewer ⁽²⁾	4,971	4,641	4,865	4,120	4,720	4,720	4,720	4,725	4,730	4,735	4,720	28,350
Subtotal Sewer Revenue	8,837	8,940	9,411	8,457	9,366	9,482	9,482	9,702	9,707	9,824	9,926	58,123
Other Misc. Revenue	228	290	328	217	300	305	305	300	300	300	300	1,810
Grant/Bonds/PWTF	504	22	0	0	0	0	0	0	0	0	0	0
Sewer Connection Fees ⁽³⁾	206	248	328	125	236	125	125	0	100	0	100	450
Total Revenues	9,775	9,500	10,067	8,799	9,902	9,912	9,912	10,002	10,107	10,124	10,326	60,383
EXPENDITURES												
Sewer Operations & Maintenance												
King County Metro Sewer ⁽⁴⁾	3,866	4,299	4,546	4,337	4,646	4,762	4,762	4,977	4,977	5,089	5,206	29,773
Regular City Sewer ⁽⁵⁾	1,884	1,649	1,618	1,355	1,778	1,447	1,493	1,922	1,980	2,039	2,100	10,981
Debt Service ⁽⁶⁾	410	362	358	360	360	359	360	353	353	305	304	2,034
<i>Debt Service for PW Shops</i>				49	49	89	101	240	240	240	240	1,150
Interfund Utility Tax ⁽⁷⁾ 10%	902	920	972	867	967	979	979	1,000	1,001	1,012	1,023	5,993
Engineering Labor ⁽⁹⁾	90	26	79	86	86	74	76	78	80	82	84	474
Subtotal	7,152	7,256	7,573	7,054	7,886	7,710	7,771	8,570	8,631	8,767	8,957	50,405
Sewer Capital - CIP Program	980	1,970	1,468	1,565	2,045	2,956	1,900	1,855	735	938	1,010	9,394
Total Expenditures	8,132	9,226	9,041	8,619	9,931	10,666	9,671	10,425	9,366	9,705	9,967	59,799
FUND BALANCE												
Change in Fund Balance ^(a)	1,643	274	1,026	180	(29)	(754)	241	(423)	741	419	359	584
Beginning Balance	5,285	7,827	8,697	4,434	9,723	9,694	8,941	9,182	8,759	9,500	9,919	9,694
Ending Balance	6,928	8,101	9,723	4,614	9,694	8,941	9,182	8,759	9,500	9,919	10,278	10,278

Fund Balance:	2015 Actual	2016 Actual	2017 Actual	2018 Budget	2018 Estimate	2019	2020	2021	2022	2023	2024	Totals
Reserved ^(b) 20% of revenue	1,715	1,854	1,896	1,854	1,854	1,760	1,982	1,982	2,000	2,021	2,025	2,025
Unreserved	5,213	6,247	7,827	2,759	7,840	7,181	7,200	6,776	7,500	7,897	8,253	8,253
Ending Balance	6,928	8,101	9,723	4,614	9,694	8,941	9,182	8,759	9,500	9,919	10,278	10,278

^(a) Revenues in excess of (less than) expenditures

^(b) Annual reserve balance requirement equals 20% of the prior year operating revenues.

ATTACHMENT E-1

NOTES TO SEWER ENTERPRISE FUND

- 1) King County Metro sewer and Tukwila's sewer have been split out to present the revenues separately. Metro increases will be passed through to the sewer ratepayers. King County Metro sewer fees will increase 2.51% in 2019 per KC Ordinance No. 18745 and we have factored in potential King County increases for 2020 through 2024.
- 2) No rate increases are proposed for Tukwila sewer. We will continue with the annual rate model review to confirm that the proposed increases are necessary.
- 3) Sewer connection fees for Allentown Phase I and Allentown/Foster Point Phase II.
- 4) King County Metro Sewer treatment fees are passed through to ratepayers.
- 5) City's basic operation and maintenance costs.
- 6) Includes the Public Works Trust Fund (PWTF) Loan and the 2006 Bond for the Allentown/Foster Point Phase II Sewer Improvement Project.

Sewer Debt Service includes:	Expires	2019	2020
2004 PWTF Allentown (62%)	7/1/24	\$198,028.61	\$197,067.30
2006 Bond Allentown (62%)	12/31/26	112,385.83	113,843.31
2013 PWTF CBD Sewer Rehab	12/31/33	44,263.00	44,263.00
2018 Public Works Shops (10%)	12/31/38	<u>88,868.00</u>	<u>101,337.00</u>
	Total	<u>\$443,545.44</u>	<u>\$456,510.61</u>

- 7) An Interfund Utility Tax was approved in October 2009 for the water, sewer, and surface water utilities. Gross revenues are currently taxed 10% through December 31, 2021.
- 8) The Working Capital Reserve Fund's policy was updated in 2012 per Resolution No. 1774 to maintain an adequate fund balance in each of the enterprise funds. For the Enterprise Funds, the unrestricted fund balance shall equal or exceed 20% of the previous year's revenue, exclusive of significant non-operating, non-recurring revenues.
- 9) The Senior Water/Sewer Engineer's salary and benefits are split evenly between the water department and the sewer department.

Sewer Enterprise Fund

The City's Enterprise Funds account for utility operations that are self-supported through user charges. The utilities are financed and operated like a private business enterprise which requires periodic determination of revenues earned; expenses incurred, and net income for capital maintenance, public policy, management control and accountability. The Sewer Fund accounts for operations and capital improvements to provide sanitary sewer to a portion of City residents. Valley View Sewer District also provides sewer in the City.

ATTACHMENT F
City of Tukwila
SURFACE WATER ENTERPRISE FUND
2019 - 2024 Analysis in 000's

REVENUES	2015 Actual	2016 Actual	2017 Actual	2018 Budget	2018 Estimate	2019	2020	2021	2022	2023	2024	Total
	+20%	+15%	+5%	+3%		+5%	+3%	+5%	+3%	+5%	+3%	
Annual Billings (Current) ⁽¹⁾	5,086	5,851	6,148	6,300	6,347	6,663	6,863	7,206	7,422	7,793	8,027	43,974
Other Revenues	28	298	157	30	50	40	50	50	60	65	70	335
Grants/Bond Proceeds ⁽²⁾	789	147	194	2,656	150	2,367	1,077	3,277	6,148	188	129	13,186
Total Revenues	5,903	6,296	6,499	8,986	6,547	9,070	7,990	10,533	13,630	8,046	8,226	57,495
EXPENDITURES												
Operations & Maintenance	1,909	1,996	2,033	2,139	2,139	2,414	2,330	2,360	2,454	2,552	2,654	14,764
Debt Service ⁽³⁾	316	305	303	303	303	301	300	298	285	283	282	2,031
<i>Debt Service for PW Shops</i>				116	703	220	251	560	560	560	560	2,711
Interfund Utility Tax ⁽⁴⁾ 10%	510	587	617	636	640	670	691	726	748	786	810	4,431
Engineering Labor ⁽⁶⁾	344	217	208	573	310	590	607	621	640	659	679	3,796
Subtotal	3,079	3,105	3,161	3,767	4,095	4,195	4,179	4,565	4,687	4,840	4,985	27,451
SSWM Capital - CIP Program	2,662	2,117	3,098	4,963	4,406	4,400	2,751	5,504	7,639	2,151	2,202	24,647
Total Expenditures	5,741	5,222	6,259	8,730	8,501	8,595	6,930	10,069	12,326	6,991	7,187	52,098
FUND BALANCE												
Change in Fund Balance ^(a)	162	1,074	240	256	(1,954)	475	1,060	464	1,304	1,055	1,039	5,397
Beginning Balance	2,063	1,252	2,603	2,603	2,999	1,045	1,520	2,580	3,044	4,348	5,403	1,045
Ending Balance	2,225	2,326	2,843	2,859	1,045	1,520	2,580	3,044	4,348	5,403	6,442	6,442

Fund Balance:	2015 Actual	2016 Actual	2017 Actual	2018 Budget	2018 Estimate	2019	2020	2021	2022	2023	2024	Total
Reserved ^(b) 20% of revenue	834	1,230	1,261	1,266	1,230	1,230	1,341	1,383	1,451	1,496	1,572	1,572
Unreserved	1,391	1,096	1,582	1,593	(185)	290	1,239	1,662	2,897	3,907	4,871	4,871
Ending Balance	2,225	2,326	2,843	2,859	1,045	1,520	2,580	3,044	4,348	5,403	6,442	6,442

^(a) Revenues in excess of (less than) expenditures

^(b) Annual reserve balance requirement equals 20% of the prior year operating revenues.

ATTACHMENT F-1

NOTES TO SURFACE WATER ENTERPRISE FUND

- 1) Reflects proposed rate increases of 5% in 2019, 3% in 2020, and 5% and 3% in 2021 through 2024. We will continue with the annual rate model review to confirm that the proposed Surface Water rate increases are necessary.

The National Pollution Discharge Elimination System (NPDES) permit required by the State Department of Ecology is having a significant impact on the Surface Water fund.

- 2) Potential grants and/or bond revenue. Included is the estimated Department of Ecology grant for NPDES and King County Flood Control District Opportunity grants as well as significant grant funding for the Chinook Wind Project.
- 3) Debt schedule includes PWTF loans and the 2006 Allentown Bond.

Debt Service includes:	<u>Expires</u>	<u>2019</u>	<u>2020</u>
2004 PWTF Duwamish (15%)	7/01/21	11,770.55	11,712.56
2004 PWTF Cascade View Const.	7/01/24	228,808.47	227,697.75
2004 PWTF Allentown (12%)	7/01/24	38,328.11	38,142.05
2006 Bond Allentown (12%)	12/31/26	21,752.10	22,034.19
2018 Public Works Shops (23%)	12/31/38	<u>219,831.00</u>	<u>250,675.00</u>
	Total	<u>\$520,490.23</u>	<u>\$550,261.55</u>

- 4) An Interfund Utility Tax was approved in October 2009 for the water, sewer, and surface water utilities. Gross revenues are currently taxed 10% through December 31, 2021.
- 5) The Working Capital Reserve Fund's policy was updated in 2012 per Resolution No. 1774 to maintain an adequate fund balance in each of the enterprise funds. For the Enterprise Funds, the unrestricted fund balance shall equal or exceed 20% of the previous year's revenue, exclusive of significant non-operating, non-recurring revenues.
- 6) Cost of engineering to support capital projects, NPDES, and operation efforts in-house.

Surface Water Enterprise Fund

The City's Enterprise Funds account for utility operations that are self-supported through user charges. The utilities are financed and operated like a private business enterprise which requires periodic determination of revenues earned; expenses incurred, and net income for capital maintenance, public policy, management control and accountability. The Surface Water Enterprise Fund accounts for operations and capital improvements for the City's storm drainage and surface water management function. Surface Water projects are required to meet Federal, State and local mandates. The largest contributor to the surface water enterprise fund is the City of Tukwila.

ATTACHMENT G
City of Tukwila
GOLF ENTERPRISE FUND
2019 - 2024 Analysis in 000's

REVENUES	2015 Actual	2016 Actual	2017 Actual	2018 Budget	2018 Estimate	2019	2020	2021	2022	2023	2024	Total
Excise Tax	4	4	3	4	3	3	4	4	4	4	4	23
Merchandise	128	118	108	129	123	120	120	122	122	124	124	732
Snacks Sales	22	18	15	22	15	15	15	15	15	15	15	90
Green Fees	1,012	992	908	1,133	1,018	1,038	1,087	1,107	1,154	1,154	1,201	6,741
Instruction	10	4	3	12	3	3	3	3	3	3	3	18
Interest Earnings	1	2	4	1	1	1	1	1	1	1	1	6
Rentals (Clubs & Pull Carts)	13	14	16	13	15	16	16	16	16	16	16	96
Rentals (Riding Carts)	186	172	152	190	180	180	185	185	190	190	195	1,125
Concession Proceeds	100	94	96	106	106	110	110	110	110	112	115	667
Other - Rewards Program	7	8	9	7	10	8	7	7	7	7	8	44
Subtotal Revenues	1,483	1,426	1,314	1,617	1,474	1,494	1,548	1,570	1,622	1,626	1,682	9,542
General Fund Contribution	300	300	300	300	300	300	300	300	300	300	300	1,800
Total Revenues	1,783	1,726	1,614	1,917	1,774	1,794	1,848	1,870	1,922	1,926	1,982	11,342
EXPENDITURES												
Golf Maintenance	862	882	851	1,002	904	910	932	960	989	1,018	1,049	5,858
Pro Shop Operations	663	631	591	590	597	615	631	650	669	690	710	3,965
Golf Capital - CIP Program	0	0	16	50	26	50	50	50	50	50	50	300
Subtotal	1,525	1,513	1,458	1,642	1,527	1,575	1,613	1,660	1,708	1,758	1,809	10,123
Admissions Tax to General Fund	60	59	54	60	59							-
Indirect Cost Allocation ⁽⁵⁾	174	177	181	184	184	190	197	201	206	210	215	1,219
Total Expenditures	1,759	1,749	1,693	1,886	1,770	1,765	1,810	1,861	1,914	1,968	2,024	11,342
FUND BALANCE												
Change in Fund Balance ^(a)	24	(23)	(79)	31	4	29	38	9	8	(42)	(42)	0
Prior Perior Operating AJ (GASB-68)												
Beginning Balance	715	142	118	39	636	640	669	707	716	724	682	640
Ending Balance	739	119	39	70	640	669	707	716	724	682	640	640

Fund Balance:												
Reserved ^(b) 20% of revenue	281	297	285	297	297	295	299	310	314	324	325	336
Unreserved	458	(178)	(246)	(227)	343	374	408	406	410	358	315	304
Ending Balance	739	119	39	70	640	669	707	716	724	682	640	640

^(a) Revenues in excess of (less than) expenditures

^(b) Annual reserve balance requirement equals 20% of the prior year operating revenues.

ATTACHMENT G-1

NOTES TO GOLF ENTERPRISE FUND

- 1) Green Fees and Instruction are expected to increase modestly as a function of both increased instruction for new and young players and periodic greens fee increases. This model allows for a slight growth in golf rounds and includes an increase in green fees every two years to keep current with the market.
- 2) The Golf Course's share of general obligation bond 2003 was assumed by a governmental fund in 2011.
- 3) General Fund Contribution is the portion of the City's sales tax revenue that will be transferred to the 411 Golf fund to cover Admission tax, Indirect Cost Allocation, and Working Capital Reserves.
- 4) Operations and Maintenance does not include the Parks and Recreation's Director's 25% of salary and benefits. The Golf Maintenance building is covered 50%/50% between Golf and the Parks Department.
- 5) Indirect Cost Allocation will be calculated on an annual basis.
- 6) The Working Capital Reserve Fund's policy was updated in 2012 per Resolution No. 1774 to maintain an adequate fund balance in each of the Enterprise Funds. For the Enterprise Funds, the unrestricted fund balance shall equal or exceed 20% of the previous year's revenue, exclusive of significant non-operating, non-recurring revenues.

Golf Enterprise Fund

The City's Enterprise Funds account for operations that are self-supported through user charges. The funds are financed and operated like a private business enterprise which requires periodic determination of revenues earned, expenses incurred, and net income for capital maintenance, public policy, management control and accountability. The Golf Enterprise Fund accounts for operation, maintenance, debt service and improvements of the municipal golf facility. The difference between the other utility enterprise funds is that Golf has voluntary users as opposed to involuntary users of the water, sewer, and surface water funds.



City of Tukwila
CAPITAL IMPROVEMENT PROGRAM
for
2019 - 2024

RESIDENTIAL STREETS
103 Fund

CIP Page #	PROJECT TITLE	2019	2020	2021	2022	2023	2024	TOTAL	**Other Sources	After Six Years
2	42nd Ave S Phase III	2,500	0	0	0	0	0	2,500	0	0
3	53rd Ave S (S 137th St - S 144th St)	3,365	0	0	0	0	0	3,365	2,046	0
4	46th Ave S Safe Routes to School	80	1,832	624	0	0	0	2,536	2,536	0
5	Macadam Rd South Complete Street	150	1,847	773	0	0	0	2,770	2,770	0
6	S 152nd St Safe Routes to School	121	1,622	1,083	0	0	0	2,826	2,826	0
7	42nd Ave South Phase IV	0	0	0	0	0	0	0	0	5,590
8	Traffic Calming/Residential Safety	400	400	400	400	400	400	2,400	0	400
Grand Total		6,616	5,701	2,880	400	400	400	16,397	10,178	5,990

*** Denotes other funding sources, grants, or mitigation.*

Changes from 2017 to 2019 CIP:

Added

- 4 46th Ave S Safe Routes to School
- 5 Macadam Rd South Complete Streets
- 6 S 152nd St Safe Routes to School
- 7 42nd Ave South Phase IV, created separate page for Phase IV.
- 8 Traffic Calming Program and Small Roadway & Safety Improvements,
combined on one page and changed to Traffic Calming/Residential Safety Improvements

Deleted

Cascade View Safe Routes to School Phase II, completed in 2018.

CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2019 to 2024

PROJECT: **42nd Ave South Phase III** Project No. 99410303

DESCRIPTION: Design and construct street improvements, drainage, sidewalks, bike facilities, and driveway adjustments.

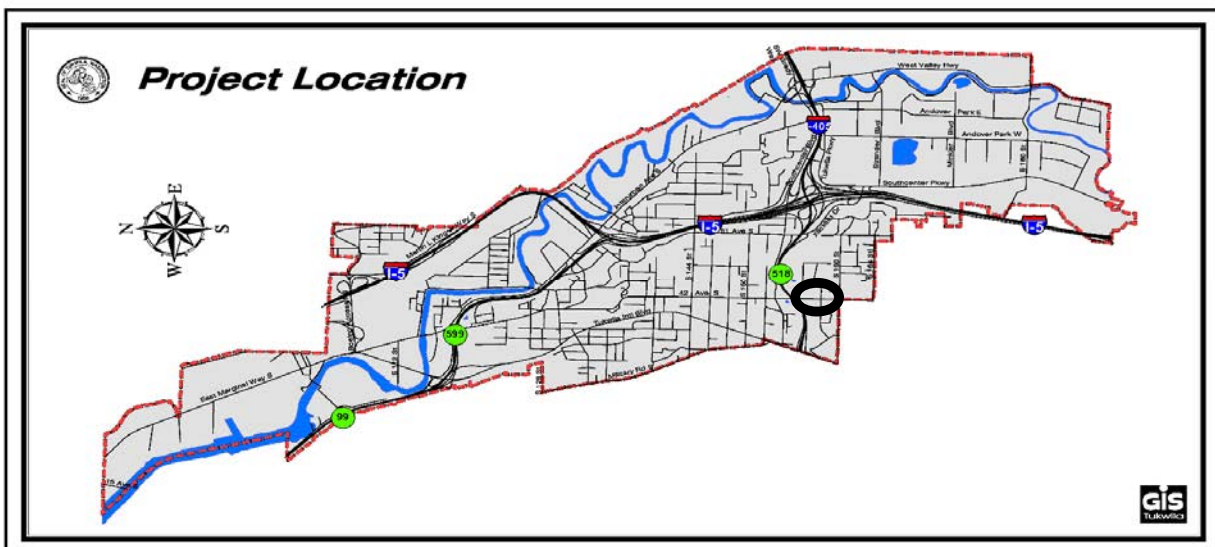
JUSTIFICATION: Provide pedestrian and vehicle safety, drainage, and neighborhood revitalization.

STATUS: **Phase III (S/C Blvd (154th) - S 160 St), Design began in 2012, construction in 2017. Project No. 99410303**
 Phase IV (S 139 St - S 131 Pl) in beyond. Project No. 99410301
 Phase I 90-RW15 (S/C Blvd (154) - 144 St) \$3,796 & Phase II 94-RS02 (144-139) \$1,850, both completed.

MAINT. IMPACT: Reduce pavement, shoulder, and drainage work.

COMMENT: Only Phase III is shown in active years. Project includes Surface Water's Gilliam Creek 42nd Ave S Culvert project for \$1.3m and is part of the Walk & Roll Plan. Seattle City Light's funding is a 60/40 underground split.

FINANCIAL (in \$000's)	Through 2017	Estimated 2018	2019	2020	2021	2022	2023	2024	BEYOND	TOTAL
EXPENSES										
Design	1,564									1,564
Land (R/W)										0
Const. Mgmt.	809	688	400							1,897
Construction	2,232	5,231	2,100							9,563
Undergrounding	508	1,634								2,142
TOTAL EXPENSES	5,113	7,553	2,500	0	0	0	0	0	0	15,166
FUND SOURCES										
Seattle City Light		1,285								1,285
Surface Water	1,415	2,881								4,296
Other Utilities	1	575								576
Bond	6,487									6,487
City Oper. Revenue	(2,790)	2,812	2,500	0	0	0	0	0	0	2,522
TOTAL SOURCES	5,113	7,553	2,500	0	0	0	0	0	0	15,166



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2019 to 2024

PROJECT: 53rd Ave S (S 137th St - S 144th St)

Project No. 99110301

DESCRIPTION: Design and construct urban residential street improvements that include curb, gutter, sidewalk, undergrounding, and illumination. Street will coordinate with Water \$1.1m, Sewer \$185k, and Surface Water \$920k CIP projects.

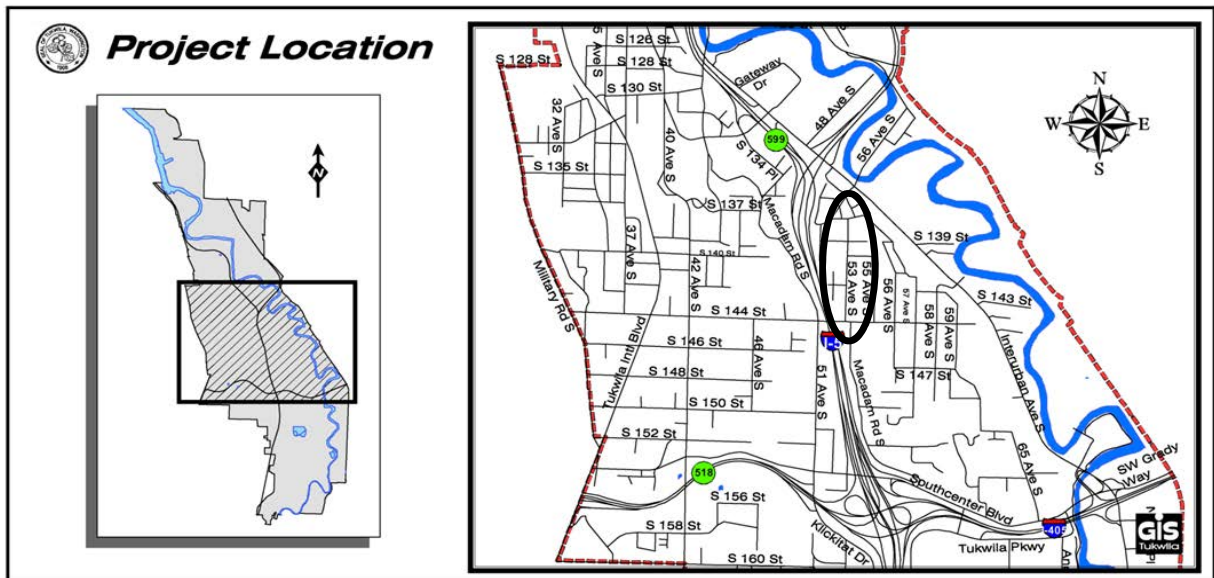
JUSTIFICATION: Provide pedestrian and vehicle safety, drainage, and neighborhood revitalization.

STATUS: Undergrounding is included at this time.

MAINT. IMPACT: Reduce pavement, shoulder, and drainage work.

COMMENT: State TIB grant for \$2.14M for roadway and drainage. See additional pages in Enterprise funds under 53rd Ave S Projects. Seattle City Light is now negotiating a 60/40 underground split and undergrounding costs have been added to project. Bond for \$2 million.

FINANCIAL (in \$000's)	Through		Estimated								TOTAL
	2017	2018	2019	2020	2021	2022	2023	2024	BEYOND		
EXPENSES											
Design	607	21									628
Land (R/W)	157	47									204
Const. Mgmt.		435	435								870
Construction		3,239	2,050								5,289
Undergrounding		1,379	880								2,259
TOTAL EXPENSES	764	5,121	3,365	0	0	0	0	0	0	0	9,250
FUND SOURCES											
Utilities W/S/SWM	259	1,161	1,254								2,674
Awarded TIB Grant	65	1,912	364								2,341
Seattle City Light		729	428								1,157
Bond	2,049										2,049
City Oper. Revenue	(1,609)	1,319	1,319	0	0	0	0	0	0	0	1,029
TOTAL SOURCES	764	5,121	3,365	0	0	0	0	0	0	0	9,250



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2019 to 2024

PROJECT: 46th Ave S Safe Routes to School

Project No. 91710301

DESCRIPTION: Install curb, gutter, and sidewalk on the west side of 46th Avenue South. Install a curb bulb-out at the southeastern corner of 46th Ave S and S 144th St and a raised crosswalk on S 144th St with pedestrian-activated flashing beacons.

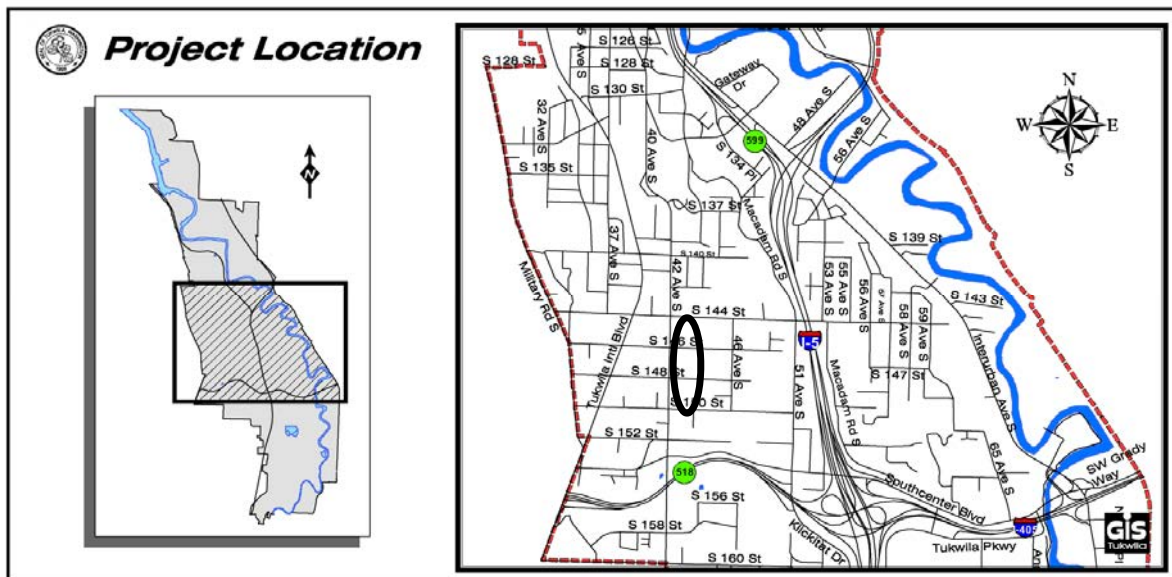
JUSTIFICATION: Enhance safety for students walking to Foster High School and Showalter Middle School and encourages transportation choices for the neighborhood.

STATUS: New project for the 2019 - 2024 CIP.

MAINT. IMPACT: New sidewalk, pavement, and pedestrian flashing beacon will need to be maintained.

COMMENT: Safe Routes to School grant submitted in April 2018.

FINANCIAL (in \$000's)	Through Estimated									TOTAL
	2017	2018	2019	2020	2021	2022	2023	2024	BEYOND	
EXPENSES										
Design			80	100						180
Land (R/W)				232						232
Const . Mgmt.				200	124					324
Construction				1,300	500					1,800
TOTAL EXPENSES	0	0	80	1,832	624	0	0	0	0	2,536
FUND SOURCES										
Awarded Grant										0
Proposed Grant			80	1,832	624					2,536
Mitigation Actual										0
Mitigation Expected										0
City Oper. Revenue	0	0	0	0	0	0	0	0	0	0
TOTAL SOURCES	0	0	80	1,832	624	0	0	0	0	2,536



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2019 to 2024

PROJECT: S 152nd St Safe Routes to School

Project No. 91710303

DESCRIPTION: Install curb, gutter, and sidewalks on both sides of S 152nd St, including widening pavement width by three feet to construct an on-street parking lane as a buffer between the roadway and sidewalk on the north side.

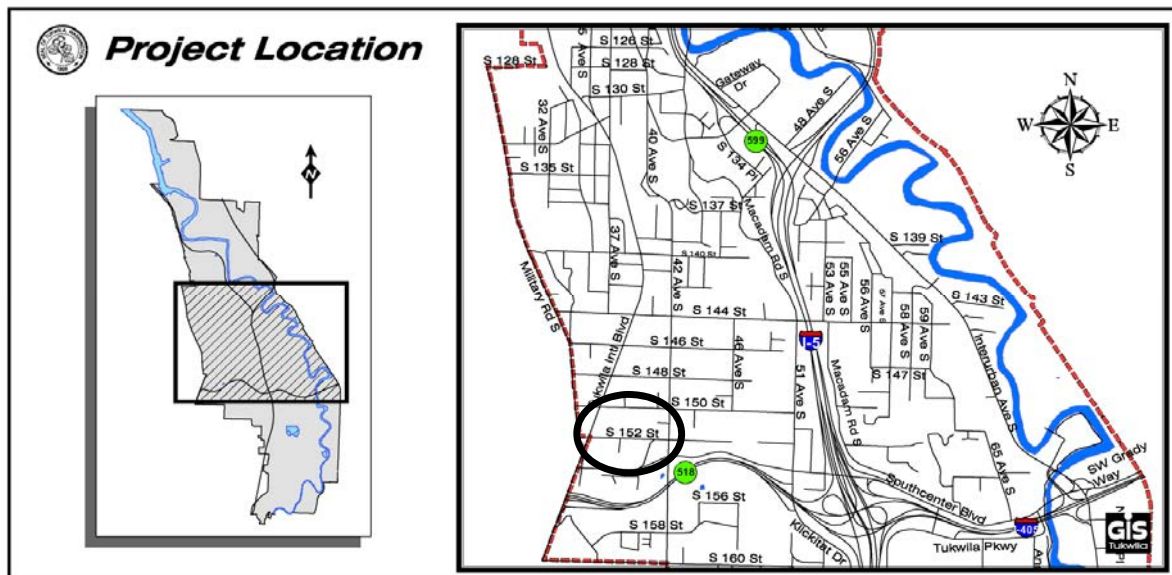
JUSTIFICATION: Enhance safety for students walking to Foster High School, Showalter Middle School, and Thorndyke Elementary School and encourage transportation choices for the neighborhood.

STATUS: New project for the 2019 - 2024 CIP.

MAINT. IMPACT: New sidewalk and pavement will need to be maintained.

COMMENT: Safe Routes to School grant submitted in April 2018.

FINANCIAL (in \$000's)	Through		Estimated							TOTAL
	2017	2018	2019	2020	2021	2022	2023	2024	BEYOND	
EXPENSES										
Design			121	122						243
Land (R/W)										0
Const. Mgmt.				200	183					383
Construction				1,300	900					2,200
TOTAL EXPENSES	0	0	121	1,622	1,083	0	0	0	0	2,826
FUND SOURCES										
Awarded Grant										0
Proposed Grant			121	1,622	1,083					2,826
Mitigation Actual										0
Mitigation Expected										0
City Oper. Revenue	0	0	0	0	0	0	0	0	0	0
TOTAL SOURCES	0	0	121	1,622	1,083	0	0	0	0	2,826



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2019 to 2024

PROJECT: **42nd Ave South Phase IV** Project No. 99410301

DESCRIPTION: Design and construct street improvements, drainage, sidewalks, bike facilities, and driveway adjustments.

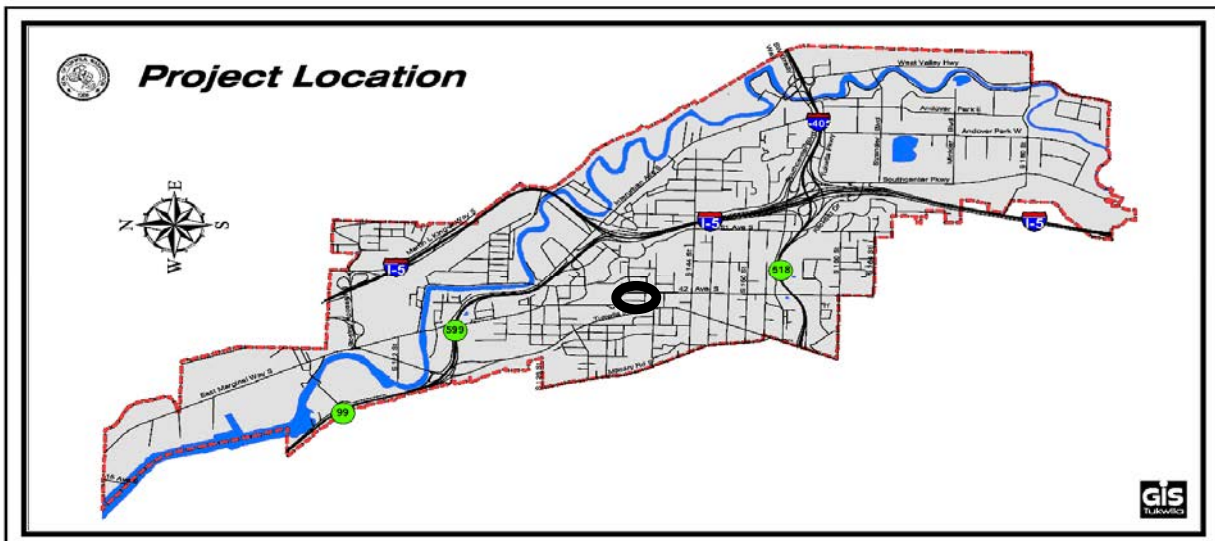
JUSTIFICATION: Provide pedestrian and vehicle safety, drainage, and neighborhood revitalization.

STATUS: **Phase IV (S 139 St - S 131 Pl) in beyond. Project No. 99410301**
 Phase III (S/C Blvd (154th) - S 160 St), Design began in 2012, construction in 2017/2018. Project No. 99410303
 Phase I 90-RW15 (S/C Blvd (154) - 144 St) \$3,796 & Phase II 94-RS02 (144-139) \$1,850, both completed.

MAINT. IMPACT: Reduce pavement, shoulder, and drainage work.

COMMENT:

FINANCIAL (in \$000's)	Through		Estimated								TOTAL
	2017	2018	2019	2020	2021	2022	2023	2024	BEYOND		
EXPENSES											
Design									645	645	
Land (R/W)										0	
Const. Mgmt.									645	645	
Construction									4,300	4,300	
Undergrounding										0	
TOTAL EXPENSES	0	0	0	0	0	0	0	0	0	5,590	5,590
FUND SOURCES											
Seattle City Light										0	
Surface Water										0	
Other Utilities										0	
Bond										0	
City Oper. Revenue	0	0	0	0	0	0	0	0	5,590	5,590	
TOTAL SOURCES	0	0	0	0	0	0	0	0	5,590	5,590	



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2019 to 2024

PROJECT: **Traffic Calming/Residential Safety Improvements** Project No. 90210301

DESCRIPTION: Programmatic approach to addressing neighborhood traffic concerns through a variety of methods. Residential street improvements with sidewalks, safety improvements, and bike facilities.

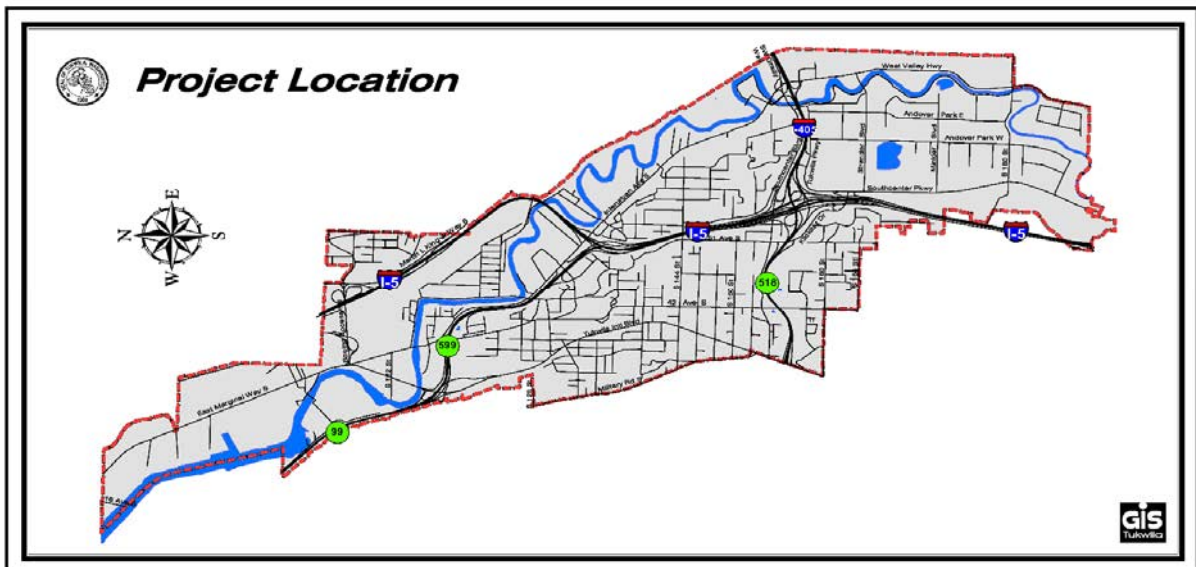
JUSTIFICATION: Neighborhood revitalization by improving residential streets.

STATUS: Future candidates are listed in the citywide comprehensive update and safety-based prioritization of residential street improvements, sidewalks, and bike lanes.

MAINT. IMPACT: Varies, depends on treatment(s) used.

COMMENT: Residential improvements have included 42nd Ave S, 53rd Ave S. Speed cushions installed at S 160th St.

FINANCIAL (in \$000's)	Through 2017	Estimated 2018	2019	2020	2021	2022	2023	2024	BEYOND	TOTAL
EXPENSES										
Design	9		80	80	80	80	80	80	80	569
Land (R/W)										0
Const. Mgmt.										0
Construction	38		320	320	320	320	320	320	320	2,278
TOTAL EXPENSES	47	0	400	400	400	400	400	400	400	2,847
FUND SOURCES										
Awarded Grant										0
Proposed Grant										0
Mitigation Actual										0
Mitigation Expected										0
City Oper. Revenue	47	0	400	400	400	400	400	400	400	2,847
TOTAL SOURCES	47	0	400	400	400	400	400	400	400	2,847



City of Tukwila
CAPITAL IMPROVEMENT PROGRAM
 for
 2019 - 2024

BRIDGES & ARTERIAL STREETS
104 Fund

CIP Page #	PROJECT TITLE	2019	2020	2021	2022	2023	2024	TOTAL	**Other Sources	After Six Years
10	Strander Blvd Extension Phase 3	3,720	38,389	37,889	0	0	0	79,998	79,478	0
11	Boeing Access Rd Bridge Rehabilitation	1,207	0	0	0	0	0	1,207	840	0
12	West Valley Hwy (I-405 - Strander Blvd) *	572	3,195	0	0	0	0	3,767	3,252	0
13	BAR over Airport Way Seismic Retrofit	267	2,614	0	0	0	0	2,881	2,845	0
14	S 144th St Bridge - Sidewalks	216	227	0	0	0	0	443	443	1,210
15	42nd Ave S Bridge Replacement	0	1,600	1,250	6,500	6,400	0	15,750	15,430	0
16	Annual Overlay and Repair Program P	1,400	1,400	1,400	1,400	1,400	1,400	8,400	0	1,400
17	Annual Bridge Inspections and Repairs P	335	335	405	405	450	450	2,380	0	450
18	ADA Improvements	50	50	200	200	200	200	900	0	4,575
19	Annual Traffic Signal Program	120	125	125	130	130	130	760	0	130
20	Wetland & Environmental Mitigation	40	40	45	45	50	50	270	0	50
21	Transportation Element of Comp Plan	0	400	200	0	0	0	600	0	600
22	Walk & Roll Program	0	75	100	0	0	0	175	0	0
23	S 140th St Intersection Improvements	0	0	75	675	0	0	750	675	0
24	Green River Trail Improvements	0	0	74	962	0	0	1,036	896	0
25	APE/Minkler Blvd Intersection *	0	0	0	144	1,570	0	1,714	1,320	0
	APE/Industry Dr Intersection *	0	0	0	0	0	0	0	0	742
	BNSF Intermodal Facility Access	0	0	0	0	0	0	0	0	100
	TUC/TOD Pedestrian Improvements	0	0	0	0	0	0	0	0	4,250
	S 133 St/SR599 Intersection *	0	0	0	0	0	0	0	0	2,420
	E Marginal Way (BAR - S 112 St) *	0	0	0	0	0	0	0	0	3,300
	Minkler Blvd (APW - S/C Pkwy) *	0	0	0	0	0	0	0	0	2,600
	Tukwila Int'l Blvd Phase IV *	0	0	0	0	0	0	0	0	5,050
	Tukwila Int'l Blvd/S 116th Wy/SR599	0	0	0	0	0	0	0	0	4,675
	Traffic Signal Interconnect Program *	0	0	0	0	0	0	0	0	3,000
	S 168 St (S/C Pkwy - APE)	0	0	0	0	0	0	0	0	23,244
	Southcenter Blvd (I-5 - 61st Ave Br)	0	0	0	0	0	0	0	0	20,000
	Rockery Replacement Program	0	0	0	0	0	0	0	0	525
	S 180 St/Andover Pk W Intersection	0	0	0	0	0	0	0	0	235
	S 143 St (Interurban - Duwamish)	0	0	0	0	0	0	0	0	100
Grand Total		7,927	48,450	41,763	10,461	10,200	2,230	121,031	105,179	78,656

* Traffic Impact Fee List Projects (fees must be used within 10 years).

** Denotes other funding sources, grants, or mitigation.

P - Preservation accounting codes per GASB 34

Changes from 2017 to 2019 CIP:

Added:

- 13 Boeing Access Rd over Airport Way Seismic Retrofit
- 15 42nd Ave S Bridge Replacement
- 24 Green River Trail Improvements

Project sheets scheduled beyond 2024
 can be found in the City's website under
 Public Works Capital Improvement Program.

Deleted:

- TUC Pedestrian/Bicycle Bridge, completed in 2018.
- Major Maintenance on 3 Bridges 2018, completed in 2018.
- South 144th St Phase II, completed in 2018.
- Baker Blvd Non-Motorized Improvements, completed in 2018.
- Interurban Ave S, completed in 2017.

CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2019 to 2024

PROJECT: **Strander Blvd Extension Phase 3** Project No. 98610403

DESCRIPTION: Design and construct arterial improvements for a new roadway extending Strander Blvd/SW 27th St from West Valley Highway to Naches Ave SW in the City of Renton.

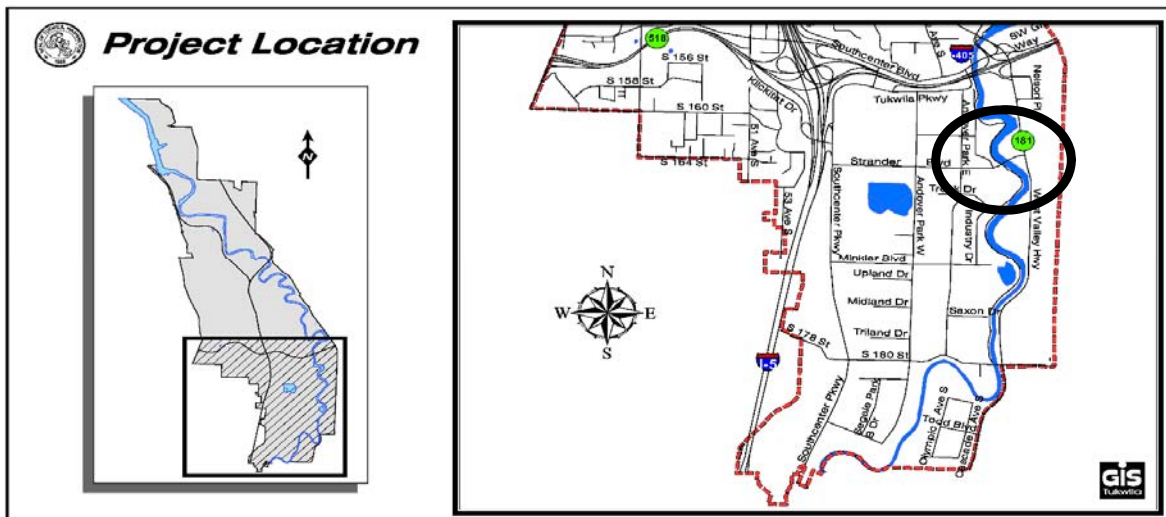
JUSTIFICATION: East/west capacity between I-405 and S 180 St is needed to serve Tukwila and Renton access.

STATUS: Project segregated into three phases. Phase I extended Stander Blvd/SW 27th St from Oaksdale Ave to Naches Ave SW. Phase II constructed a 2 lane road from Naches to the Sounder Train's Tukwila Longacres Station's parking lot. Paid Renton \$1m for Phase I & II. Phase III will construct the undercrossing of the UPRR and complete the 4 lane roadway from West Valley Hwy in Tukwila to Naches Ave SW in Renton.

MAINT. IMPACT: New street.

COMMENT: Project partners include the City of Renton, Boeing, WSDOT, FMSIB, Sound Transit, Metro, Amtrak, and BNSF and UP Railroads. Funds in 2015-16 are for updated cost estimates and grant applications. STP (PSRC), FAST Lane, and TIGER grants were submitted in 2016.

FINANCIAL (in \$000's)	Through Estimated										
	2017	2018	2019	2020	2021	2022	2023	2024	BEYOND	TOTAL	
EXPENSES											
Design	359	3,269	2,000							5,628	
Land (R/W)	104		1,720							1,824	
Wetland Mitigation		50		500						550	
Const. Mgmt.				2,000	2,000					4,000	
Construction				35,889	35,889					71,778	
TOTAL EXPENSES	463	3,319	3,720	38,389	37,889	0	0	0	0	83,780	
FUND SOURCES											
Awarded STP Grant		1,946	3,200							5,146	
Proposed STP Grant					4,760					4,760	
Awarded Fastlane Grant				2,500	2,500					5,000	
Awarded FMSIB Grant				2,500	2,500					5,000	
Proposed Build America				25,000						25,000	
Proposed State TIB Grant					12,000					12,000	
Proposed State/Federal				8,389	16,129					24,518	
City Oper. Revenue	463	1,373	520	0	0	0	0	0	0	2,356	
TOTAL SOURCES	463	1,373	3,720	38,389	37,889	0	0	0	0	83,780	



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2019 to 2024

PROJECT: **Boeing Access Rd over BNRR Bridge Rehabilitation** Project No. 99410408

DESCRIPTION: Rehabilitate the existing bridge with a 340' long concrete or steel bridge structure. It will be 6 lanes and have a sidewalk on one side.

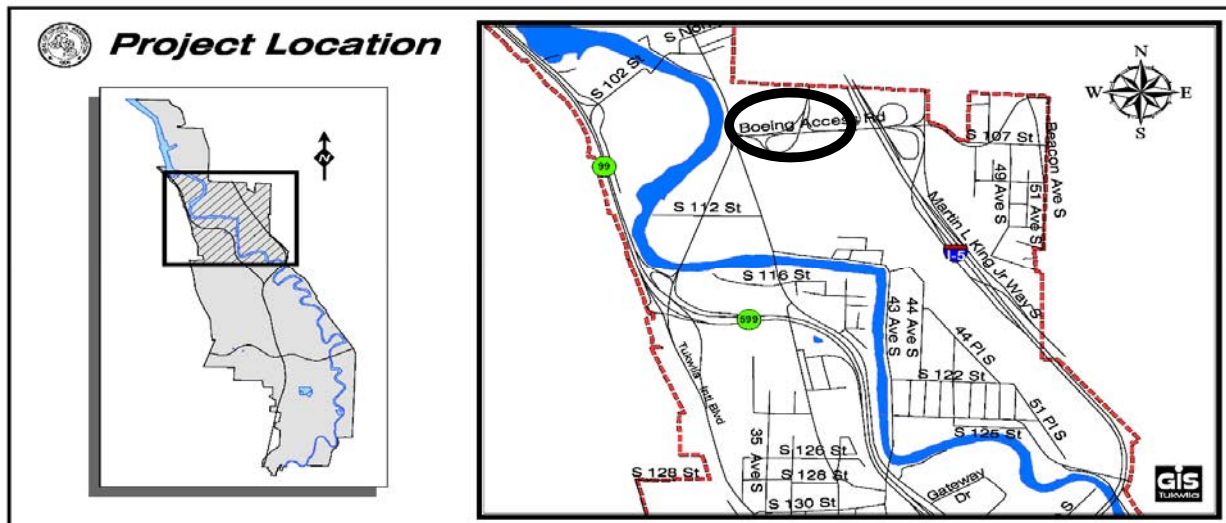
JUSTIFICATION: The existing bridge is structurally and seismically deficient. Several pedestals are leaning, have concrete spalls, exposed rusty anchor bolts and reinforcements and some cracks. The existing railings do not meet current bridge standards.

STATUS: Type, size, and location draft report (specifically required for bridges) was completed in 2005. Federal grant applications were submitted in 2008 and 2010 and the bridge rehabilitation was successful for funding in 2012 for federal bridge funds. A Public Works Trust Fund (P WTF) loan was rescinded in 2013.

MAINT. IMPACT: Maintenance will be reduced.

COMMENT: Bridge will be rehabilitated in phases to allow continued traffic use. Federal bridge grant of \$9,745,600 requires a 20% local match. A bond issue for the City match was issued in 2015 with the Interurban Ave S.

FINANCIAL (in \$000's)	Through 2017	Estimated 2018	2019	2020	2021	2022	2023	2024	BEYOND	TOTAL
EXPENSES										
Design	1,419									1,419
Land (R/W)										0
Const. Mgmt.	301	1,833	157							2,291
Construction		6,724	1,050							7,774
TOTAL EXPENSES	1,720	8,557	1,207	0	0	0	0	0	0	11,484
FUND SOURCES										
Awarded Grant	1,232	6,971	840							9,043
Proposed Grant										0
Fund Balance-Bond	2,441									2,441
Mitigation										0
City Oper. Revenue	(1,953)	1,586	367	0	0	0	0	0	0	0
TOTAL SOURCES	1,720	8,557	1,207	0	0	0	0	0	0	11,484



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2019 to 2024

PROJECT: **West Valley Hwy (I-405 - Strander Blvd)** Project No. 99310410

DESCRIPTION: Design and construct completion of seven lane sections of West Valley Hwy with curbs, gutters, storm drainage, lighting and traffic control, and a pedestrian activated signal near the Southcenter Pedestrian Bridge. Shared use path on west side of West Valley Highway from the pedestrian bridge to Longacres Way S.

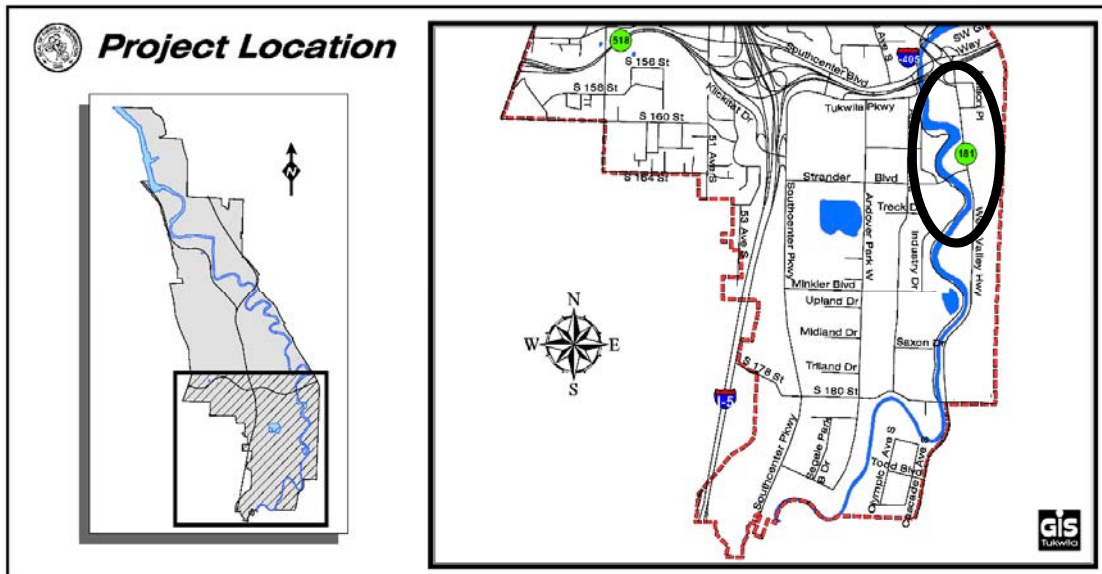
JUSTIFICATION: Safety and capacity items need completion. Portions have been completed by development.

STATUS: Combined with W Valley Hwy/S 156th Intersection in 2017. Continuing to work with development. Grant funding obtained for design and construction of West Valley Highway section. No funding for construction Longacres Way identified yet.

MAINT. IMPACT: Reduced maintenance.

COMMENT: Project is on Traffic Impact Fee List. Grants from Federal CMAQ awarded for \$628k that includes \$112k for design of sidewalk/bike path on Longacres Way (S 158th St) and State Transportation Improvement Board grant of \$2.4m for 2018/2020.

FINANCIAL (in \$000's)	Through Estimated									
	2017	2018	2019	2020	2021	2022	2023	2024	BEYOND	TOTAL
EXPENSES										
Design	16	60	472							548
Land (R/W)			100							100
Const. Mgmt.				430						430
Construction				2,765						2,765
TOTAL EXPENSES	16	60	572	3,195	0	0	0	0	0	3,843
FUND SOURCES										
Awarded TIB Grant		58	350	2,026						2,434
Awarded CMAQ Grant			187	441						628
Mitigation										0
Traffic Impact Fees			35	213						248
City Oper. Revenue	16	2	0	515	0	0	0	0	0	533
TOTAL SOURCES	16	60	572	3,195	0	0	0	0	0	3,843



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2019 to 2024

PROJECT: **Boeing Access Rd over Airport Way Seismic Retrofit** Project No. 91310407

DESCRIPTION: Provide seismic modifications to the Boeing Access Road over Airport Way Bridge to allow it to withstand earthquake forces.

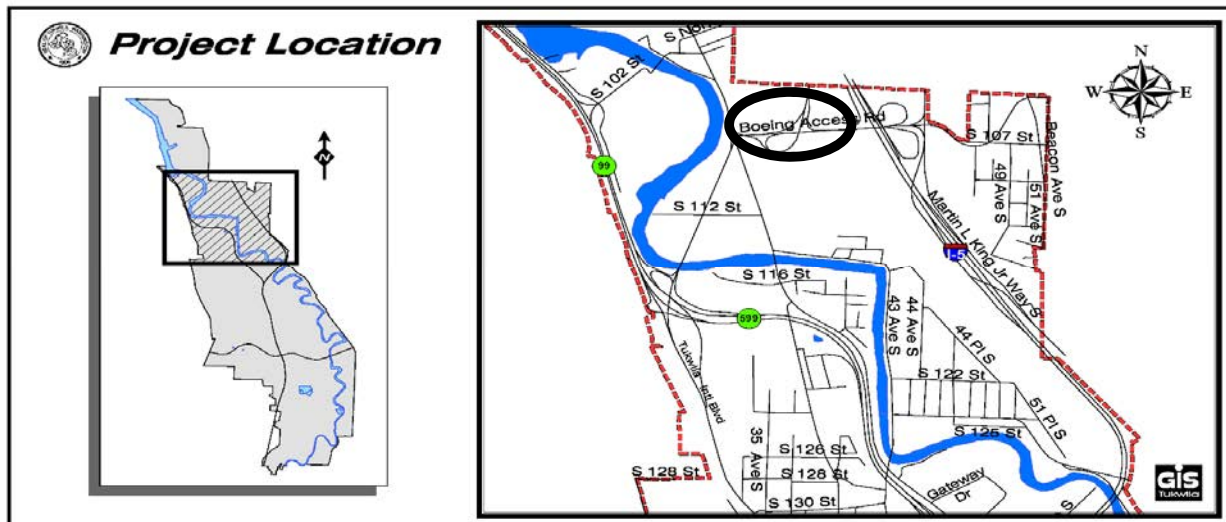
JUSTIFICATION: The Boeing Access Road over Airport Way Bridge is the final bridge on the corridor from I-5 to the King County Airport and Boeing facilities that has not been seismically upgraded. This improvement would allow the entire corridor to be seismically resistant during an earthquake.

STATUS: New Project for 2019 - 2024 CIP. Design is scheduled to begin in the second quarter of 2018 with construction in 2020.

MAINT. IMPACT: Maintenance should remain the same after the seismic items are installed.

COMMENT: Design requires a 13.5% match. If construction is not authorized by December 2020, the City would be required to provide a 13.5% match. If construction is authorized prior to that date, there would be no City match. We believe that the project can obtain the construction authorization so no City funding is listed below.

FINANCIAL (in \$000's)	Through 2017	Estimated 2018	2019	2020	2021	2022	2023	2024	BEYOND	TOTAL
EXPENSES										
Design		100	267							367
Land (R/W)										0
Const. Mgmt.				520						520
Construction				2,094						2,094
TOTAL EXPENSES	0	100	267	2,614	0	0	0	0	0	2,981
FUND SOURCES										
Awarded BRAC Grant		87	231	2,614						2,932
Proposed Grant										0
Fund Balance-Bond										0
Mitigation										0
City Oper. Revenue	0	13	36	0	0	0	0	0	0	49
TOTAL SOURCES	0	100	267	2,614	0	0	0	0	0	2,981



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2019 to 2024

PROJECT: S 144th St Bridge - Sidewalks

Project No. 90310404

DESCRIPTION: Design of pedestrian improvements to the S 144th Street bridge over I-5, to include structural, civil, environmental, and traffic design to obtain PS&E. Project will widen the existing pedestrian pathway on the bridge from three feet to six feet with a barrier to separate automobile and pedestrian traffic.

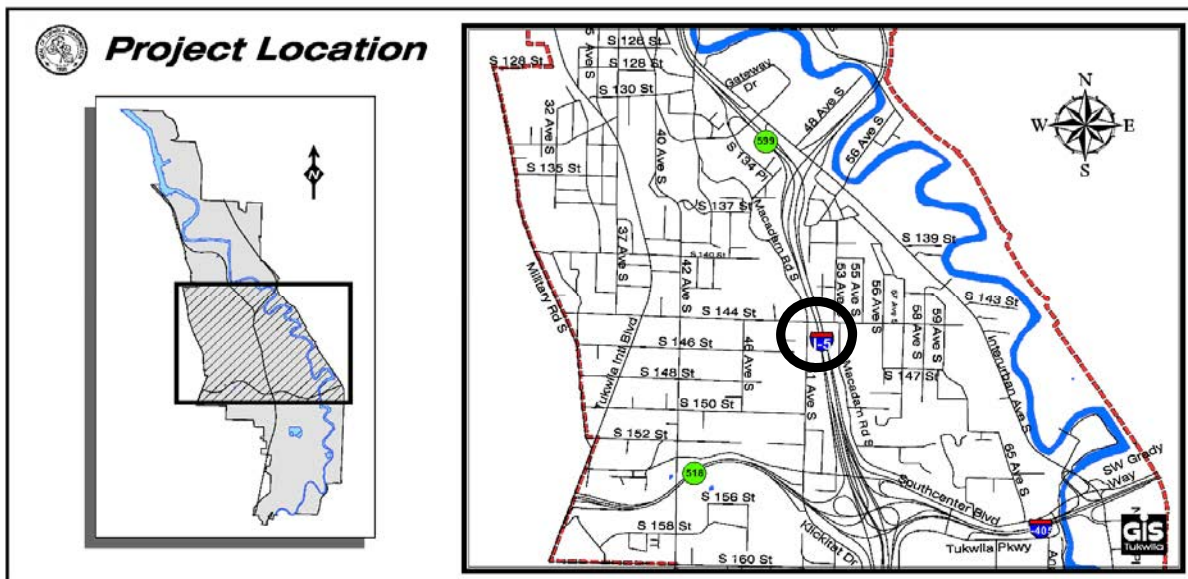
JUSTIFICATION: Improve pedestrian safety, particularly for Foster High School and Showalter Middle School students.

STATUS: Design work to determine feasibility of widening the sidewalk on the existing bridge over I-5 and gain WSDOT approval. If feasible, construction funding will need to be identified.

MAINT. IMPACT: Minimal for additional sidewalk width.

COMMENT: New approach is to widen the sidewalks on the existing bridge instead of modifying the bridge to provide extra width as was originally proposed. Grant applications submitted in 2013 and 2016 were unsuccessful. A WSDOT Pedestrian/Bike grant application for design only was submitted in April 2018.

FINANCIAL (in \$000's)	Through Estimated										
	2017	2018	2019	2020	2021	2022	2023	2024	BEYOND	TOTAL	
EXPENSES											
Design			216	227						443	
Land (R/W)										0	
Const. Mgmt.									160	160	
Construction									1,050	1,050	
TOTAL EXPENSES	0	0	216	227	0	0	0	0	1,210	1,653	
FUND SOURCES											
Awarded Grant										0	
Proposed Grant			216	227						443	
Mitigation Actual										0	
Traffic Impact Fees										0	
City Oper. Revenue	0	0	0	0	0	0	0	0	1,210	1,210	
TOTAL SOURCES	0	0	216	227	0	0	0	0	1,210	1,653	



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2019 to 2024

PROJECT: 42nd Ave S Bridge Replacement

Project No. 91810404

DESCRIPTION: Design and construct a replacement structure for the existing 42nd Ave S Bridge near the Tukwila Community Center.

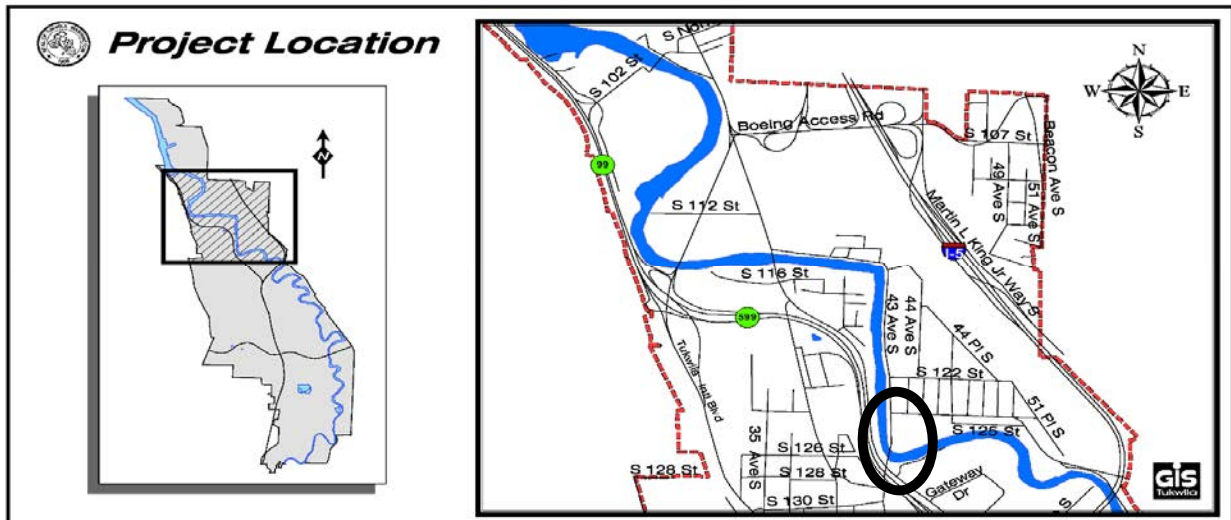
JUSTIFICATION: The current bridge has a sufficiency rating of 7.6 (out of 100), is load restricted for AASHTO Type 3 trucks and is structurally deficient. Truck speed was reduced to 15 mph in 2018.

STATUS: New project for 2019 - 2024 CIP. In 2017, Bridge Replacement Advisory Committee (BRAC) funding was submitted, but not awarded. If there is a BRAC funding round in 2019, staff will apply for those grant funds.

MAINT. IMPACT: New bridge.

COMMENT: BRAC funding would be at 80% match for up to \$12.5 million. Project partners may include BNSF Railroad as they have over 1,800 trips a day on the 42nd Ave S Bridge and it is the only ingress/egress available for their intermodal yard.

FINANCIAL (in \$000's)	Through		Estimated								TOTAL
	2017	2018	2019	2020	2021	2022	2023	2024	BEYOND		
EXPENSES											
Design				1,600							1,600
Land (R/W)					1,000						1,000
Wetland Mitigation/Monitoring					250	250	250				750
Const. Mgmt.						750	750				1,500
Construction						5,500	5,400				10,900
TOTAL EXPENSES	0	0	0	1,600	1,250	6,500	6,400	0	0	15,750	
FUND SOURCES											
Awarded Grant											0
Proposed Grant				1,280	800	5,000	4,920				12,000
Fund Balance-Bond					450	1,500	1,480				3,430
Mitigation											0
City Oper. Revenue	0	0	0	320	0	0	0	0	0	0	320
TOTAL SOURCES	0	0	0	1,600	1,250	6,500	6,400	0	0	15,750	



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2019 to 2024

PROJECT: **Annual Overlay and Repair Program** Project No. 9xx10401

DESCRIPTION: Select, design and construct asphalt and concrete pavement overlays of arterial and residential streets.

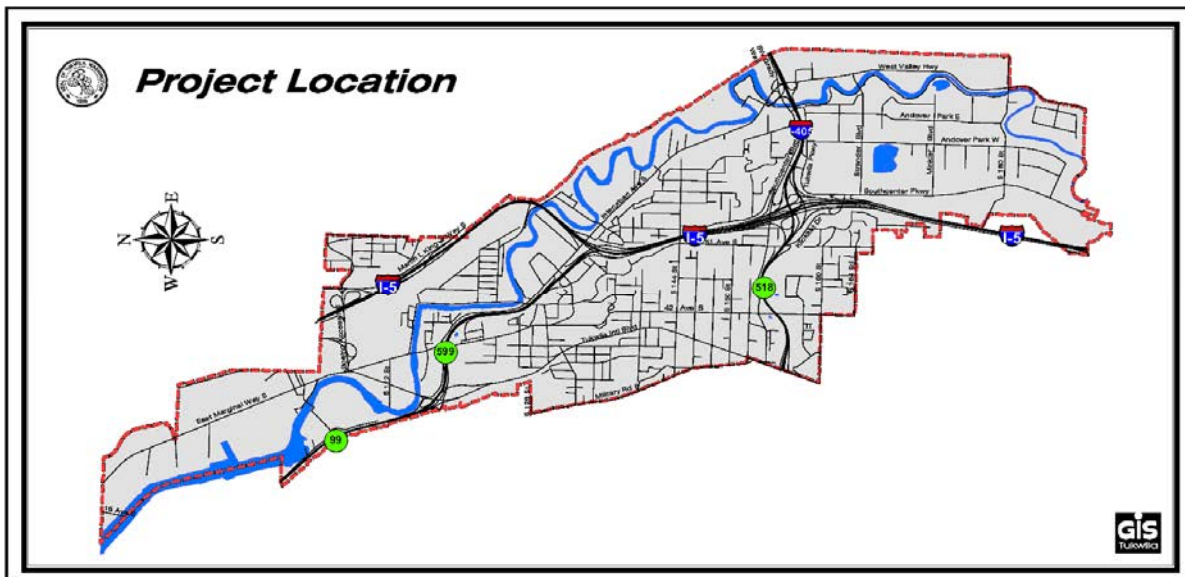
JUSTIFICATION: Preserve and maintain the street structure in a safe and useable state by resurfacing before failure which also minimizes costs. Some individual sites may be coordinated with water, sewer, and surface water projects.

STATUS: Each year various sections of roadway throughout the City are designed and constructed for asphalt overlay.

MAINT. IMPACT: Reduces annual maintenance.

COMMENT: Ongoing project. Only one year actuals shown in first column.

FINANCIAL (in \$000's)	Through 2017	Estimated 2018	2019	2020	2021	2022	2023	2024	BEYOND	TOTAL
EXPENSES										
Design	149	150	150	150	150	150	150	150	150	1,349
Land (R/W)										0
Const. Mgmt.	151	200	200	200	200	200	200	200	200	1,751
Construction	526	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	8,926
TOTAL EXPENSES	826	1,400	1,400	1,400	1,400	1,400	1,400	1,400	1,400	12,026
FUND SOURCES										
Awarded Grant										0
Proposed Grant										0
Mitigation Actual										0
Mitigation Expected										0
City Oper. Revenue	826	1,400	1,400	1,400	1,400	1,400	1,400	1,400	1,400	12,026
TOTAL SOURCES	826	1,400	1,400	1,400	1,400	1,400	1,400	1,400	1,400	12,026



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2019 to 2024

PROJECT: Annual Bridge Inspections and Repairs Project No. 9XX10402

DESCRIPTION: Ongoing program of bi-annual inspections, repairs, painting and rehabilitation of the 22 City bridges.

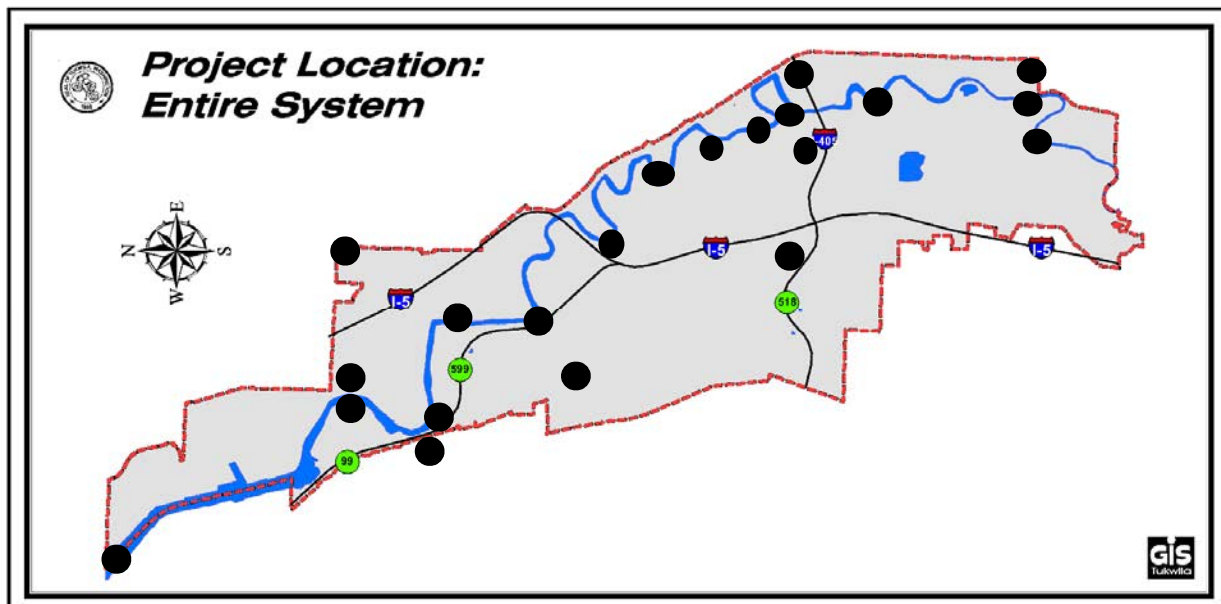
JUSTIFICATION: Federally required program identifies safety or repair needs in the early stages to minimize hazards and costs. The number of bridge inspections necessary each year can vary year to year. Inspection frequencies vary from bridge to bridge and King County has provided some inspection services.

STATUS: Construction projects will be determined from inspection reports and noted deficiencies/problems.

MAINT. IMPACT: Reduces maintenance costs.

COMMENT: Ongoing project, only one year actuals are shown in the first column.

FINANCIAL (in \$000's)	Through 2017	Estimated 2018	2019	2020	2021	2022	2023	2024	BEYOND	TOTAL
EXPENSES										
Design	141	45	45	45	55	55	65	65	65	581
Land (R/W)										0
Const. Mgmt.	1	40	40	40	50	50	60	60	60	401
Construction	32	250	250	250	300	300	325	325	325	2,357
TOTAL EXPENSES	174	335	335	335	405	405	450	450	450	3,339
FUND SOURCES										
Awarded Grant										0
Proposed Grant										0
Mitigation Actual										0
Mitigation Expected										0
City Oper. Revenue	174	335	335	335	405	405	450	450	450	3,339
TOTAL SOURCES	174	335	335	335	405	405	450	450	450	3,339



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2019 to 2024

PROJECT: **Americans with Disabilities Act (ADA) Improvements** Project No. 91210405

DESCRIPTION: Construct ADA compliant upgrades to City infrastructure in conjunction with a City developed plan.

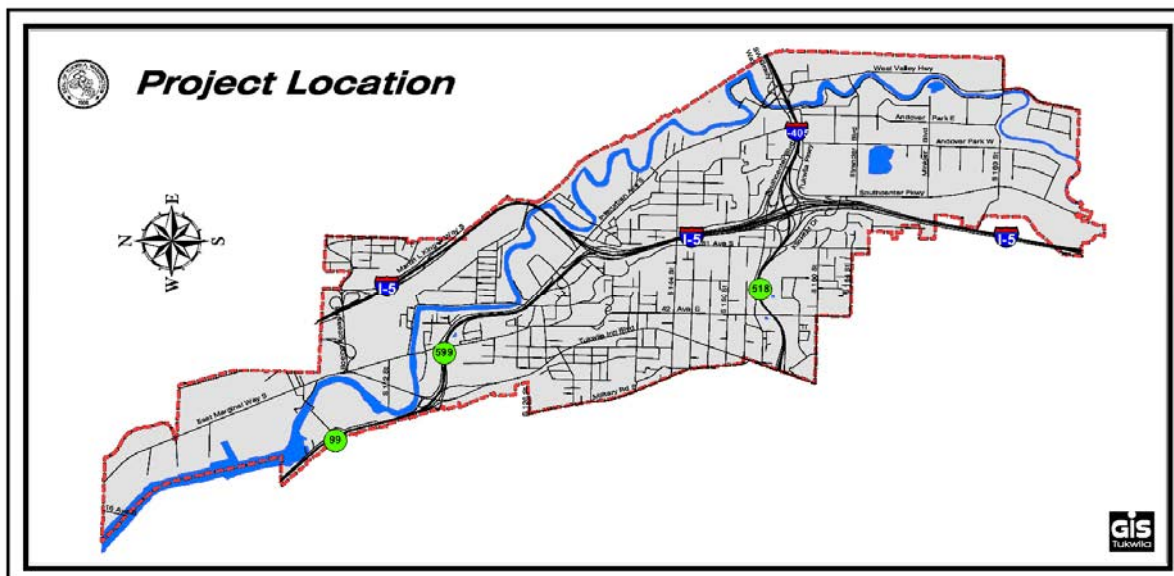
JUSTIFICATION: The enforcement of ADA laws and standards was delayed pending legal challenges and studies. Recent court rulings now mandate ADA compliance. The City must provide upgrades with most construction projects.

STATUS: Provide annual funding to construct improvements as necessary. Began the ADA Transition Plan in 2016 with adoption in 2017. The goal is to resolve ADA compliance issues within a reasonable time period.

MAINT. IMPACT: Negligible.

COMMENT: Project will be ongoing until City facilities and infrastructure meet ADA requirements. This will also include ADA compliance by utilities and private development.

FINANCIAL (in \$000's)	Through 2017	Estimated 2018	2019	2020	2021	2022	2023	2024	BEYOND	TOTAL
EXPENSES										
Design	228	25	15	15	25	25	25	25	25	408
Land (R/W)										0
Const. Mgmt.	25	25	10	10	25	25	25	25	550	720
Construction	103	150	25	25	150	150	150	150	4,000	4,903
TOTAL EXPENSES	356	200	50	50	200	200	200	200	4,575	6,031
FUND SOURCES										
Awarded Grant										0
Proposed Grant										0
Mitigation Actual										0
Traffic Impact Fees										0
City Oper. Revenue	356	200	50	50	200	200	200	200	4,575	6,031
TOTAL SOURCES	356	200	50	50	200	200	200	200	4,575	6,031



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2019 to 2024

PROJECT: Annual Traffic Signal Program

Project No. 8xx10404

DESCRIPTION: Design and construct traffic signal upgrades and repairs of signals that exceed routine maintenance work; loop replacement, head replacement, and controllers. Replace direct bury cable for existing lighting system.

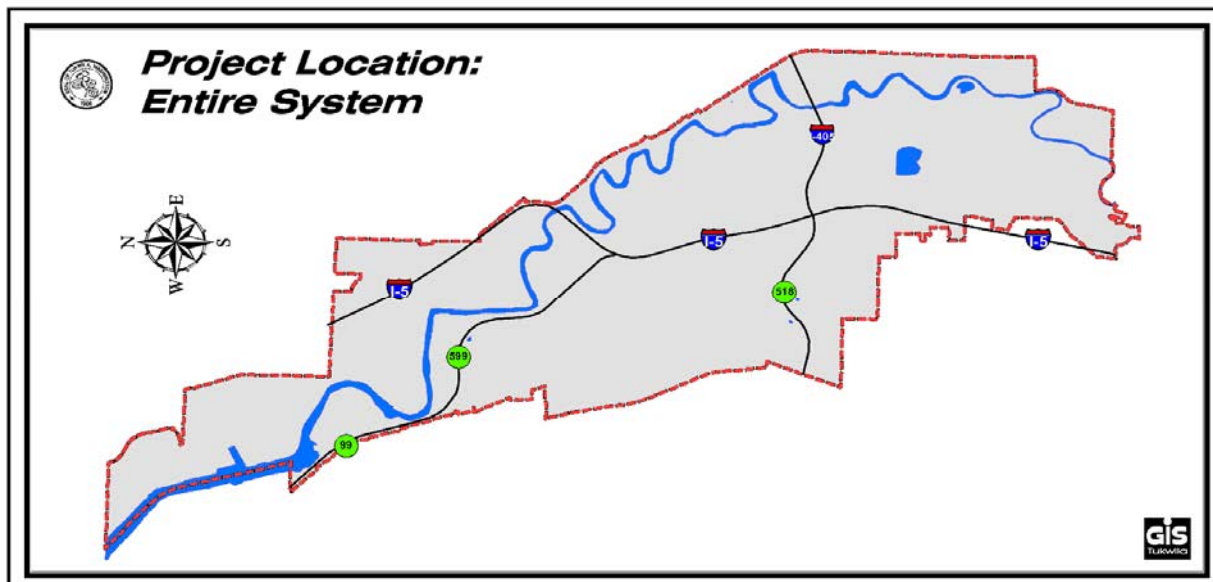
JUSTIFICATION: City is adding traffic signals to inventory every year.

STATUS: LEDs are on a 4 to 5 year replacement cycle. Work includes adding additional signal heads, luminaires, loop repairs, and controller upgrades including signal timing and coordination plans.

MAINT. IMPACT: Reduces maintenance costs. Preventative maintenance on every traffic signal is required to be completed quarterly.

COMMENT: Ongoing project, only one year actuals shown in first column.

FINANCIAL (in \$000's)	Through Estimated		2019	2020	2021	2022	2023	2024	BEYOND	TOTAL
	2017	2018								
EXPENSES										
Design	25	35	40	45	45	50	50	50	50	390
Land (R/W)										0
Const. Mgmt.	14									14
Equipment/Const.	39	5	80	80	80	80	80	80	80	604
TOTAL EXPENSES	78	40	120	125	125	130	130	130	130	1,008
FUND SOURCES										
Awarded Grant										0
Proposed Grant										0
Mitigation Actual										0
Traffic Impact Fees										0
City Oper. Revenue	78	40	120	125	125	130	130	130	130	1,008
TOTAL SOURCES	78	40	120	125	125	130	130	130	130	1,008



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2019 to 2024

PROJECT: Transportation Element of Comprehensive Plan

Project No. 91510409
90810406

DESCRIPTION:

Update Transportation Element of the Comprehensive Plan to include updated traffic model and street network plan.

JUSTIFICATION:

Growth Management Act transportation concurrency and traffic impact mitigations need updated traffic and capital planning. Adoption by 2012 required by Community Trade and Economic Development (CTED).

STATUS:

Update every 8 years. Transportation Element will be coordinated with updates to Comprehensive Plan by the Department of Community Development. Next update is scheduled for 2021.

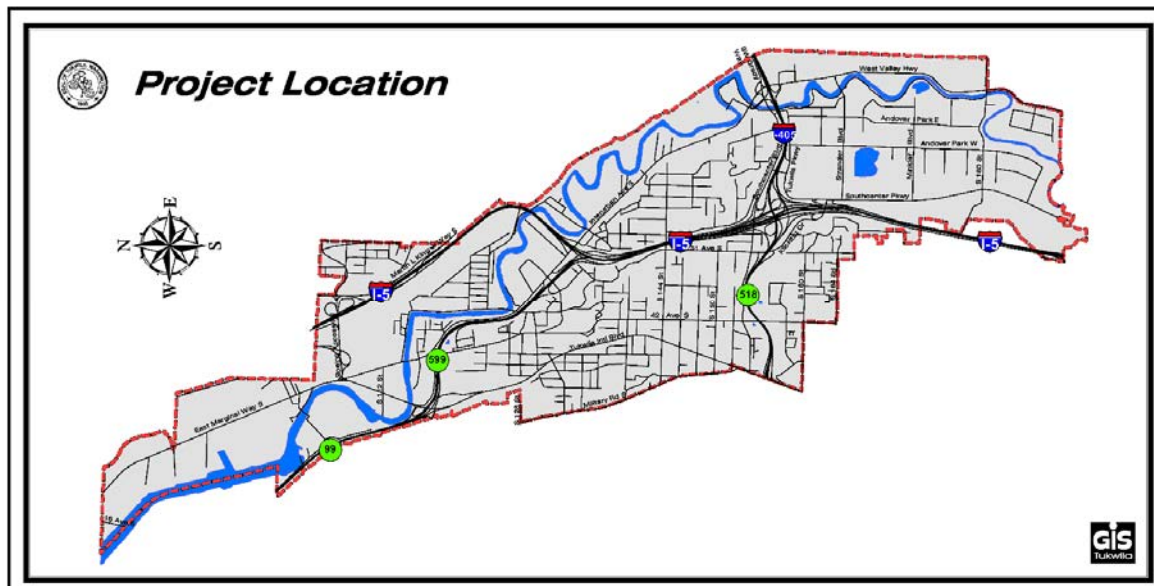
MAINT. IMPACT:

None.

COMMENT:

An update to the Transit Plan as a portion of the Transportation Element of the Comp Plan began in 2015.

FINANCIAL (in \$000's)	Through Estimated									TOTAL	
	2017	2018	2019	2020	2021	2022	2023	2024	BEYOND		
EXPENSES											
Design	529			400	200					600	1,729
Land (R/W)											0
Const. Mgmt.											0
Construction											0
TOTAL EXPENSES	529	0	0	400	200	0	0	0	0	600	1,729
FUND SOURCES											
Awarded Grant	70										70
Proposed Grant											0
Mitigation											0
Impact Fees											0
City Oper. Revenue	459	0	0	400	200	0	0	0	0	600	1,659
TOTAL SOURCES	529	0	0	400	200	0	0	0	0	600	1,729



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2019 to 2024

PROJECT: **Walk & Roll Program (Nonmotorized Transportation Plan)** Project No. 90710404

DESCRIPTION: Evaluate deficiencies and create a prioritized list of projects and recommended design standards.

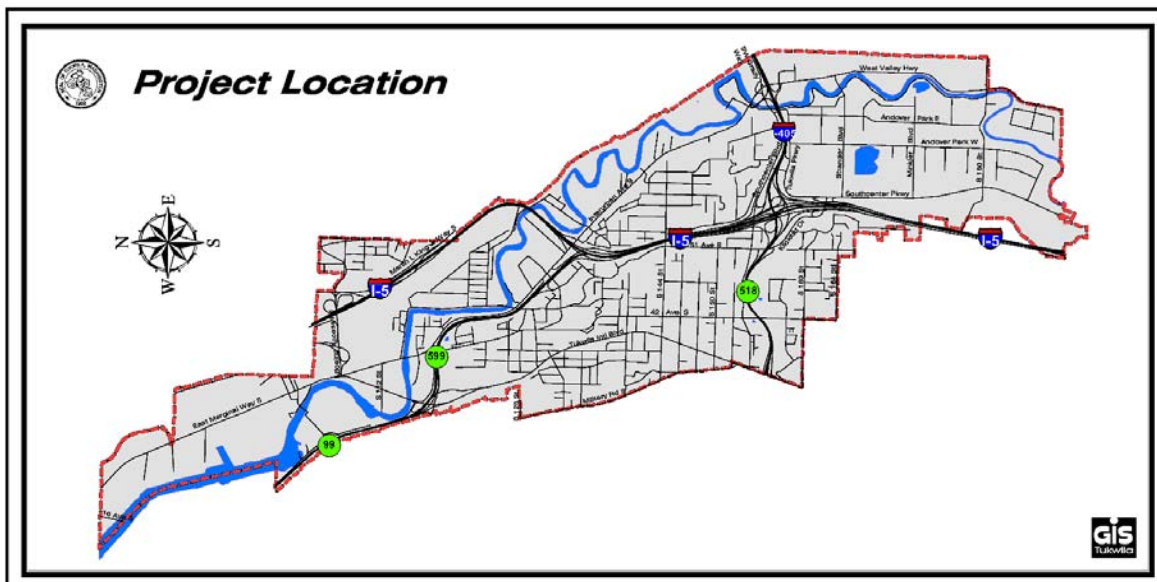
JUSTIFICATION: Enhance bicycle, pedestrian, and vehicle safety, transportation choices, and encourage walking and biking as an alternative.

STATUS: Walk & Roll Plan was adopted in 2009. A Design Report for highest priority sidewalks and bicycle routes was completed in 2010. A multi-modal level of service is identified as an outstanding program element in the City's Transportation Plans.

MAINT. IMPACT:

COMMENT: Ongoing program, intent is to sync up the non-motorized with the motorized transportation planning, which is conducted on a six-year cycle. Next Transportation Element of Comp Plan update will be in 2021.

FINANCIAL (in \$000's)	Through		Estimated								TOTAL
	2017	2018	2019	2020	2021	2022	2023	2024	BEYOND		
EXPENSES											
Design	63			75	100						238
Land (R/W)											0
Const. Mgmt.											0
Construction	8										8
TOTAL EXPENSES	71	0	0	75	100	0	0	0	0	0	246
FUND SOURCES											
Awarded Grant	8										8
Proposed Grant											0
Mitigation Actual											0
Traffic Impact Fees											0
City Oper. Revenue	63	0	0	75	100	0	0	0	0	0	238
TOTAL SOURCES	71	0	0	75	100	0	0	0	0	0	246



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2019 to 2024

PROJECT: S 140th St Intersection Improvements

Project No. 91610405

DESCRIPTION: Design and construct a new traffic signal at the S 140th St/Tukwila International Blvd intersection.
Design and construct a new RRFB crossing near the S 114th Street/Tukwila International Blvd Intersection.

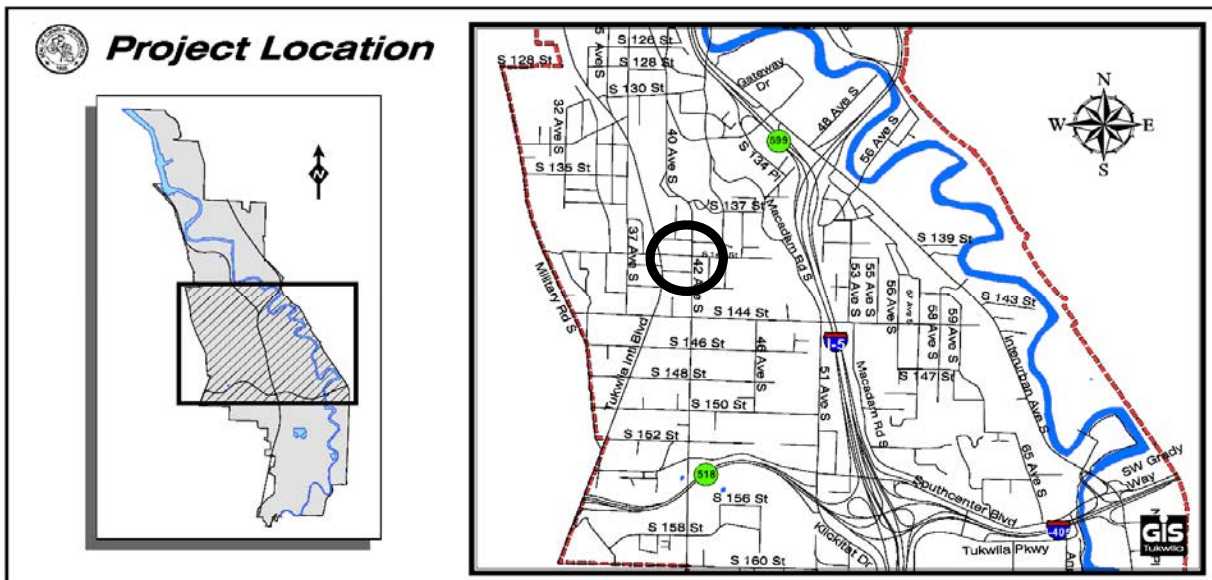
JUSTIFICATION: Pedestrian crossing volumes across Tukwila Int'l Blvd warrant a signalized crossing. Short term installation of a Rapid Flashing Beacon with ADA ramps will improve pedestrian safety. A full traffic signal at S 140th St will increase pedestrian safety, improve vehicle turning opportunities, and southbound traffic volumes.

STATUS: Will apply for TIB Sidewalk Grant in 2018 and additional grant in 2020 through the Federal Pedestrian/Bicycle Program.

MAINT. IMPACT: Maintain a new traffic signal and RRFB crossing.

COMMENT: Grant applied for through Federal Pedestrian/Bicycle Program was unsuccessful in 2016.

FINANCIAL (in \$000's)	Through		Estimated								TOTAL
	2017	2018	2019	2020	2021	2022	2023	2024	BEYOND		
EXPENSES											
Design					75					75	
Land (R/W)						50				50	
Const. Mgmt.						80				80	
Construction						545				545	
TOTAL EXPENSES	0	0	0	0	75	675	0	0	0	750	
FUND SOURCES											
Awarded Grant										0	
Proposed Grant					67	608				675	
Mitigation Actual										0	
Traffic Impact Fees										0	
City Oper. Revenue	0	0	0	0	8	67	0	0	0	75	
TOTAL SOURCES	0	0	0	0	75	675	0	0	0	750	



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2019 to 2024

PROJECT: Green River Trail Improvements

Project No. 91810403

DESCRIPTION: Construct a widened trail section between the west landing of the Southcenter Pedestrian Bridge and the shared use path on Christensen Road. Includes illumination, CCTV, and provides the fiber connection to the Pedestrian Bridge for operation of CCTV and communication to the light controllers and ped/bike counter.

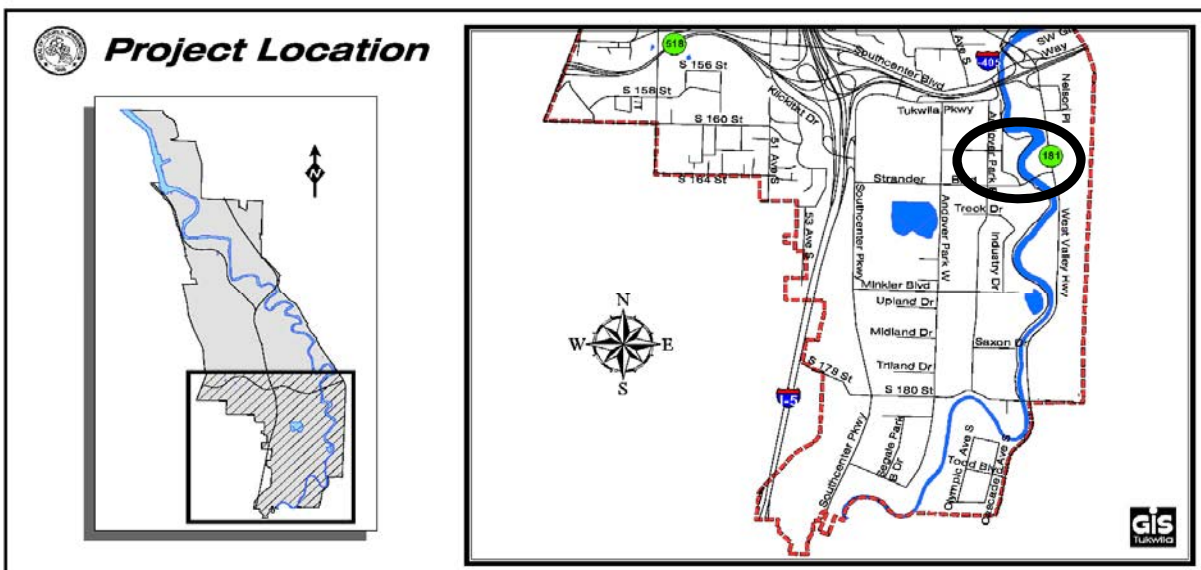
JUSTIFICATION: Wider trail section is needed to accommodate the intermingling of trail and bridge users by providing a wider trail and improved safety features.

STATUS: New project for 2019 - 2024 CIP. Designed and permitted as part of the TUC Pedestrian/Bicycle Bridge.

MAINT. IMPACT: Reduced pavement repairs, increased maintenance for illumination and CCTV upkeep

COMMENT: Project is a subset of the TUC/TOD Pedestrian Improvements Project (90710405) and related to the TUC Pedestrian/Bicycle Bridge Project (90510403) and Baker Boulevard Non-Motorized (91610409). All permitting and mitigation was completed as part of the Ped Bridge project. Permitting expires by 2022, delays past this date would need new permit approvals. PSRC grant application in 2018.

FINANCIAL (in \$000's)	Through		Estimated								TOTAL
	2017	2018	2019	2020	2021	2022	2023	2024	BEYOND		
EXPENSES											
Design					74						74
Land (R/W)											0
Const. Mgmt.											0
Construction						962					962
TOTAL EXPENSES	0	0	0	0	74	962	0	0	0	0	1,036
FUND SOURCES											
Awarded Grant											0
Proposed Grant					64	832					896
Mitigation Actual											0
Traffic Impact Fees											0
City Oper. Revenue					10	130	0	0	0	0	140
TOTAL SOURCES	0	0	0	0	74	962	0	0	0	0	1,036



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2019 to 2024

PROJECT: **Andover Park E/Minkler Blvd Intersection *** Project No. 90310405 Zone 1

DESCRIPTION: Design and construct left turn lanes on Andover Park East and reconstruct traffic signal.

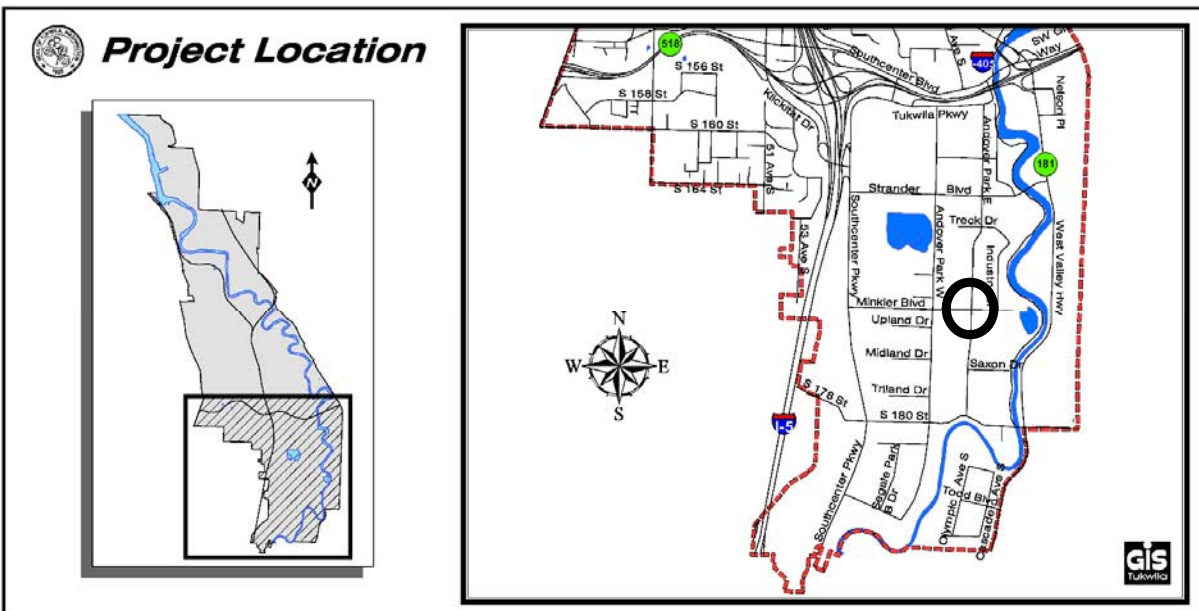
JUSTIFICATION: Improve safety and provide needed capacity.

STATUS: Design completed to 60% in 2015. Project on hold pending additional funding.

MAINT. IMPACT: Annual signal re-lamping and routine operations.

COMMENT: Project is on Traffic impact fee list. Mitigation of \$19,622.55 from Westfield Mall.

FINANCIAL (in \$000's)	Through Estimated		2019	2020	2021	2022	2023	2024	BEYOND	TOTAL
	2017	2018								
EXPENSES										
Design	118	2				134				254
Land (R/W)						10				10
Const. Mgmt.							205			205
Construction							1,365			1,365
TOTAL EXPENSES	118	2	0	0	0	144	1,570	0	0	1,834
FUND SOURCES										
Awarded Grant										0
Proposed Grant										0
Mitigation Actual	20									20
Traffic Impact Fees						111	1,209			1,320
City Oper. Revenue	98	2	0	0	0	33	361	0	0	494
TOTAL SOURCES	118	2	0	0	0	144	1,570	0	0	1,834





City of Tukwila
CAPITAL IMPROVEMENT PROGRAM

for
2019 - 2024

**PARKS & RECREATION
301 Fund**

CIP Page #	PROJECT TITLE	2019	2020	2021	2022	2023	2024	TOTAL	**Other Sources	After Six Years	
28	Lake to Sound Trail	0	0	0	0	0	0	0	0	0	
29	Park Acquisition	*	0	0	0	0	0	0	0	0	
30	Multipurpose Trails	0	0	0	0	0	0	0	0	150	
31	Park Improvements	*	245	0	0	180	0	0	425	300	1,425
32	Fort Dent Park	125	0	0	0	0	0	125	0	0	
33	Municipal Arts Fund	85	50	50	50	50	50	335	294	50	
34	Duwamish Hill Preserve	*	0	0	0	0	0	0	0	8,018	
35	Parks, Recreation & Open Space Plan	125	0	0	0	0	0	125	0	145	
36	Tukwila Pond Trail & Boardwalk	*	0	0	0	0	0	0	0	7,250	
37	Tukwila South Trail	*	25	0	0	0	0	25	0	6,525	
38	Hand Boat Launches	0	0	0	0	0	0	0	0	1,801	
39	Macadam Winter Garden & Wetland	*	0	0	0	0	0	0	0	1,450	
40	Open Space Improvements	*	0	0	0	0	0	0	0	5,800	
41	Synthetic Turf Field	*	0	0	0	0	0	0	0	2,900	
Grand Total		605	50	50	230	50	50	1,035	594	35,514	

* Park Impact Fee List Projects (fees must be used within 10 years).

** Denotes other funding sources, grants, or mitigation.

Park Impact Fees were effective January 1, 2009, per Ordinance 2366

Updated in 2018 per Ordinance No. 2572

Changes from 2017 to 2019 CIP:

New:

41 Synthetic Turf Field

Deleted:

Dog Park Projects, Crestview and Foster were completed in 2018.

CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2019 to 2024

PROJECT: Lake to Sound Trail Project No. 91130101

DESCRIPTION: Segment A of the regional Lake to Sound Trail that connects Lake Washington to Puget Sound. This project features trail construction and improvements between Fort Dent Park and Monster Rd in Renton. Future trail planned along Southcenter Blvd.

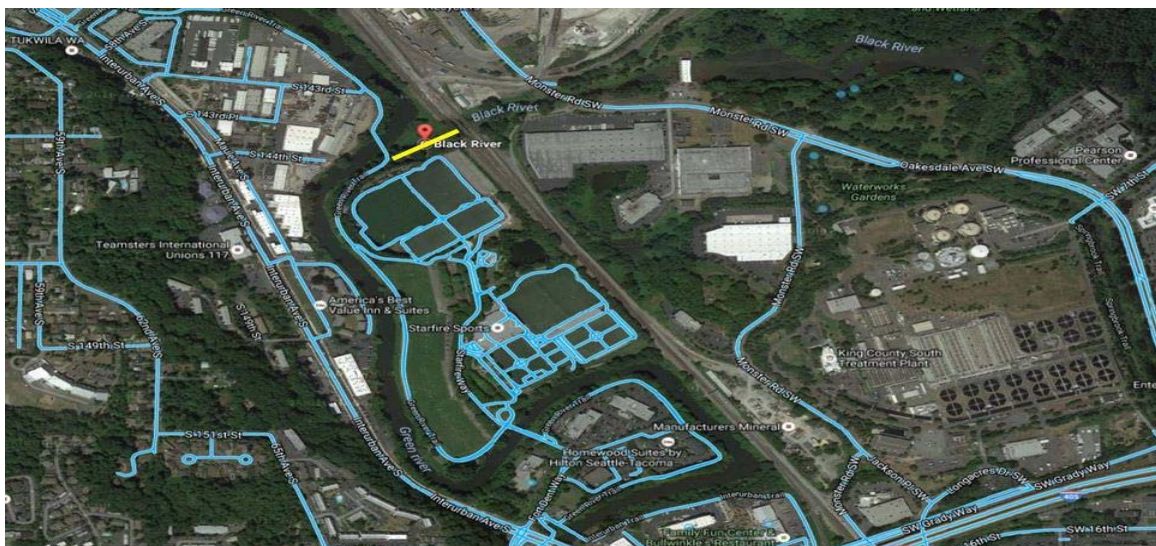
JUSTIFICATION: Meets PROS plan goal of a connected system. King County is paying for the design, construction management, and construction. City paid for permit fees.

STATUS: King County has finished design and has submitted construction permits.

MAINT. IMPACT: To be determined.

COMMENT: 1% Municipal Arts fund for City funded construction costs to be included.

FINANCIAL (in \$000's)	Through 2017	Estimated 2018	2019	2020	2021	2022	2023	2024	BEYOND	TOTAL
EXPENSES										
Permits	10	11								21
Land (R/W)										0
Const. Mgmt.										0
Construction										0
TOTAL EXPENSES	10	11	0	0	0	0	0	0	0	21
FUND SOURCES										
Awarded Grant										0
Proposed Grant										0
Mitigation Actual										0
Mitigation Expected										0
REET 1 Funds	10	11	0	0	0	0	0	0	0	21
TOTAL SOURCES	10	11	0	0	0	0	0	0	0	21



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2019 to 2024

PROJECT: **Park Acquisition** Project No. 90930102

DESCRIPTION: Acquisition of land to preserve open space or park land for future generations.

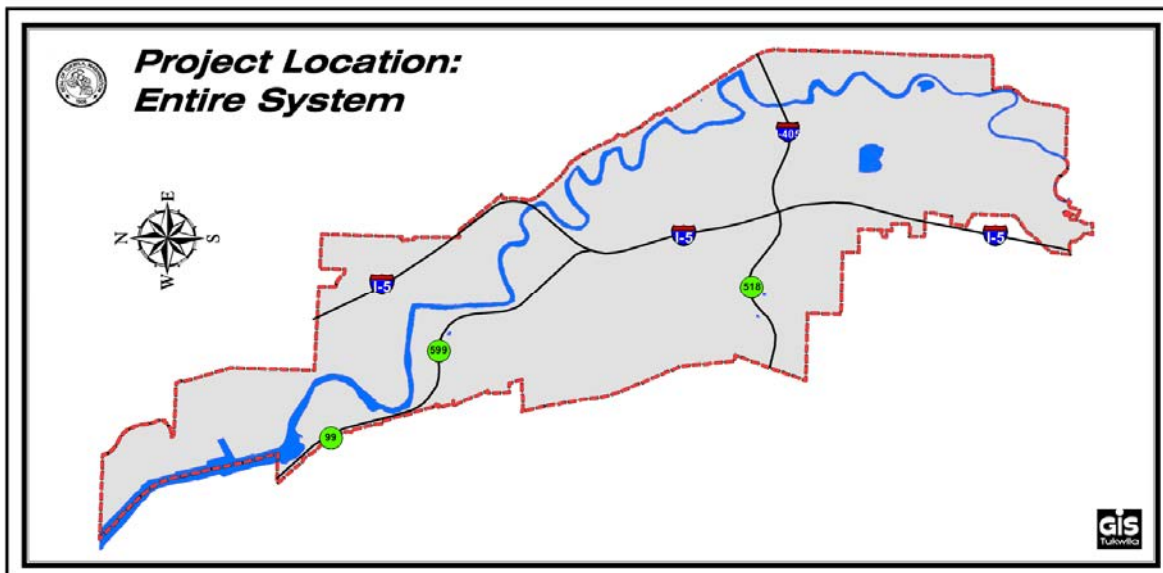
JUSTIFICATION: Provides for increased access to play spaces and helps to preserve green spaces for future generations.

STATUS: Allows implementation of PROS Plan.

MAINT. IMPACT: To be determined

COMMENT: Project is on Park Impact Fee list.

FINANCIAL (in \$000's)	Through 2017	Estimated 2018	2019	2020	2021	2022	2023	2024	BEYOND	TOTAL
EXPENSES										
Design										0
Land (R/W)	151	700								851
Const. Mgmt.										0
Construction										0
TOTAL EXPENSES	151	700	0	0	0	0	0	0	0	851
FUND SOURCES										
Awarded Grant										0
KC Parks Levy										0
Mitigation Expected										0
Park Impact Fees									2,200	2,200
City Oper. Revenue	151	700	0	0	0	0	0	0	(2,200)	(1,349)
TOTAL SOURCES	151	700	0	0	0	0	0	0	0	851



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2019 to 2024

PROJECT: Multipurpose Trails

Project No. 99930104

DESCRIPTION: Wide array of necessary trail improvements to the existing trail system infrastructure.

JUSTIFICATION: Goal of the City in the PROS Plan is to provide parks and facilities that are safe and well maintained.

STATUS: Initial work completed in 2018 and King County Levy funds were used for these improvements.

MAINT. IMPACT: To be determined.

COMMENT: Beyond includes geo-tech design and improvements.

FINANCIAL (in \$000's)	Through 2017	Estimated 2018	2019	2020	2021	2022	2023	2024	BEYOND	TOTAL
EXPENSES										
Design	22								10	32
Land (R/W)										0
Const. Mgmt. Construction									140	140
TOTAL EXPENSES	22	0	0	0	0	0	0	0	150	172
FUND SOURCES										
Awarded Grant	12									12
Proposed Grant										0
King County Levy	5									5
Mitigation Expected										0
REET 1 Funds	5	0	0	0	0	0	0	0	150	155
TOTAL SOURCES	22	0	0	0	0	0	0	0	150	172



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2019 to 2024

PROJECT: Park Improvements

Project No. 91630103

DESCRIPTION: Park improvements at existing City parks throughout the system due to new growth and that will increase capacity. May include play equipment replacement, shelters, park security cameras, and neighborhood play areas.

JUSTIFICATION: Renovation and improvement of amenities in various parks throughout the City.

STATUS:

MAINT. IMPACT: To be determined.

COMMENT: 1% Municipal Arts Fund for City funded costs to be included. Project is on Park Impact Fee list.

FINANCIAL (in \$000's)	Through Estimated									
	2017	2018	2019	2020	2021	2022	2023	2024	BEYOND	TOTAL
EXPENSES										
Design			65			30			255	350
Land (R/W)										0
Const. Mgmt.										0
Construction			180			150			1,170	1,500
TOTAL EXPENSES	0	0	245	0	0	180	0	0	1,425	1,850
FUND SOURCES										
Awarded Grant										0
KC Parks Levy			60	60		180			195	495
Park Impact Fees									459	459
Mitigation Expected										0
REET 1 Funds	0	0	185	(60)	0	0	0	0	771	896
TOTAL SOURCES	0	0	245	0	0	180	0	0	1,425	1,850



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2019 to 2024

PROJECT: Fort Dent Park

Project Nos. 90330107

DESCRIPTION: 52-acre regional park requires ongoing capital and maintenance improvements. King County transferred Fort Dent Park to the City in 2003. Concessionaire agreement with Starfire Sports to operate the complex.

JUSTIFICATION: City is responsible for maintenance of the picnic area, parking lot, trail, pond, and all major park repairs and infrastructure.

STATUS: Funding of approximately \$125K per year through 2019 is for a phased approach to parking lot repairs in conjunction with the City's Annual Overlay and Repair Program.

MAINT. IMPACT: Approximately 1,750 staff hours per year.

COMMENT: 1% Municipal Arts Fund for City funded construction costs to be included.

FINANCIAL (in \$000's)	Through 2017	Estimated 2018	2019	2020	2021	2022	2023	2024	BEYOND	TOTAL
EXPENSES										
Design	343	10	10							363
Land (R/W)										0
Const. Mgmt.		15	15							30
Construction	1,674	100	100							1,874
TOTAL EXPENSES	2,017	125	125	0	0	0	0	0	0	2,267
FUND SOURCES										
Awarded Grant	694									694
Parking Taxes	50									50
Mitigation Actual										0
Mitigation Expected										0
REET 1 Funds	1,273	125	125	0	0	0	0	0	0	1,523
TOTAL SOURCES	2,017	125	125	0	-	0	0	0	0	2,267



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2019 to 2024

PROJECT: Municipal Arts Fund

Project No. 91630105

DESCRIPTION: The Municipal Arts Fund captures 1% of qualifying Capital Improvement Project funds not otherwise integrated into Capital Projects.

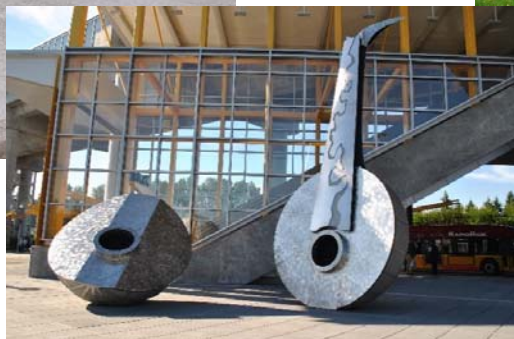
JUSTIFICATION: Tukwila Municipal Code 2.30.050

STATUS: A Public Arts Plan was adopted by Council in 2018. A Artist in Residence for 2018-2019 will be working to identify potential art for the "Tukwila International" and "River" focus areas of the Plan.

MAINT. IMPACT: To be determined.

COMMENT: Two contracts for Artist in Residence will begin in 2018.

FINANCIAL (in \$000's)	Through Estimated		2019	2020	2021	2022	2023	2024	BEYOND	TOTAL
	2017	2018								
EXPENSES										
Design	20	35	85	50	50	50	50	50	50	440
Land (R/W)										0
Const. Mgmt.										0
Construction										0
TOTAL EXPENSES	20	35	85	50	50	50	50	50	50	440
FUND SOURCES										
Awarded Grant										0
Proposed Grant										0
Municipal Arts Fund Tran	185	122	53	41						401
Mitigation Expected					50	50	50	50	50	250
Municipal Arts Fund	(165)	(87)	32	9	0	0	0	0	0	(211)
TOTAL SOURCES	20	35	85	50	50	50	50	50	50	440



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2019 to 2024

PROJECT: Duwamish Hill Preserve Project No. 90330109

DESCRIPTION: 10.36-acre parcel of open space allows for restoration of this site. Site is culturally and historically significant. Partnership with Forterra (formerly Cascade Land Conservancy) to preserve the site.

JUSTIFICATION: Meets the Parks and Open Space Plan providing cultural and historical value along the City's shoreline.

STATUS: Phase I development was completed in 2010 and Phase II was completed in 2017, with future work to possibly include a shelter.

MAINT. IMPACT: Approximately 250 staff hours per year.

COMMENT: Phase II is on Park Impact Fee list. Sound Transit mitigation of \$313K for use of the site. Grants of \$765K (\$50K KCD, \$500 HCPF, \$15 HCF, \$200K 4Culture) with REET funds as a match. 1% Municipal Arts fund for City funded construction costs to be included. Formerly known as Duwamish Riverbend Hill, Poverty Hill, and Grandmother's Hill.

FINANCIAL (in \$000's)	Through 2017	Estimated 2018	2019	2020	2021	2022	2023	2024	BEYOND	TOTAL
EXPENSES										
Design	744	10							1,038	1,792
Land (R/W)	2,036								2,000	4,036
Const. Mgmt.	7								830	837
Construction	865	207							4,150	5,222
TOTAL EXPENSES	3,652	217	0	0	0	0	0	0	8,018	11,887
FUND SOURCES										
Awarded Grant	2,161	162								2,323
Proposed Grant									1,000	1,000
KC Parks Levy	750									750
Sound Transit Lease	313									313
Park Impact Fees	243									243
Park Impact Fees Expected									2,004	2,004
REET 1 Funds	185	55	0	0	0	0	0	0	5,014	5,254
TOTAL SOURCES	3,652	217	0	0	0	0	0	0	8,018	11,887



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2019 to 2024

PROJECT: **Parks, Recreation & Open Space Plan** Project No. 81330101

DESCRIPTION: Prepare a citywide Parks, Recreation and Open Space Plan.

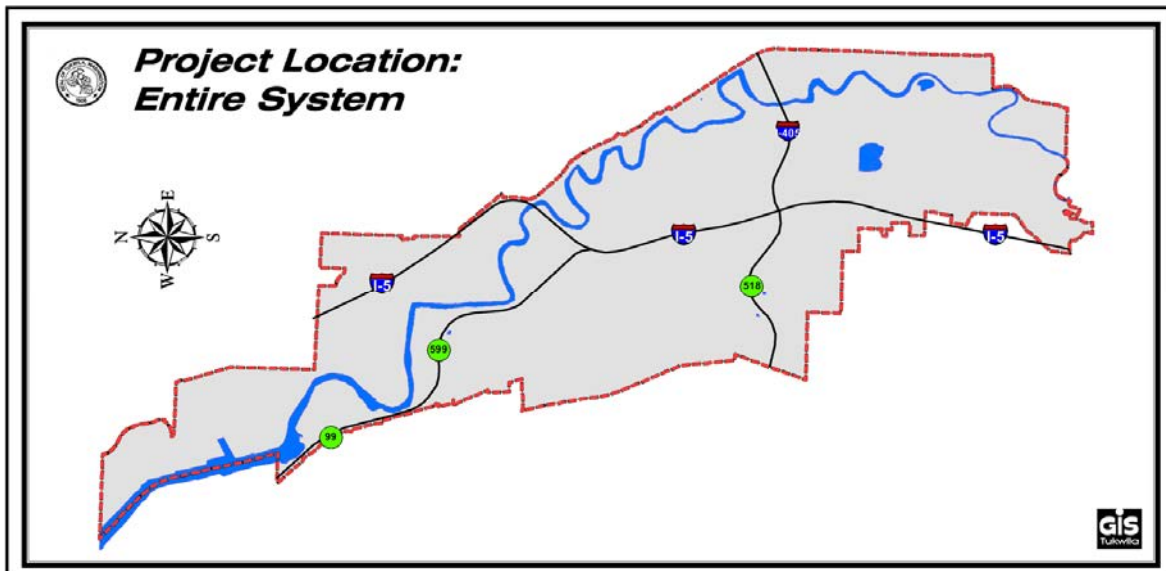
JUSTIFICATION: A current six-year Open Space Plan is required to be eligible to apply for any state and federal park grants, and also serves as a planning document for the Parks department.

STATUS: Current PROS Plan was adopted by City Council on 2/18/14. Next update in 2019 for 2020 adoption.

MAINT. IMPACT: None.

COMMENT: Planning tool to assist with the entire parks and recreation system.

FINANCIAL (in \$000's)	Through 2017	Estimated 2018	2019	2020	2021	2022	2023	2024	BEYOND	TOTAL
EXPENSES										
Design	98		125						145	368
Land (R/W)										0
Const. Mgmt.										0
Construction										0
TOTAL EXPENSES	98	0	125	0	0	0	0	0	145	368
FUND SOURCES										
Awarded Grant										0
Proposed Grant										0
Mitigation Actual										0
Mitigation Expected										0
City Oper. Revenue	98	0	125	0	0	0	0	0	145	368
TOTAL SOURCES	98	0	125	0	0	0	0	0	145	368



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2019 to 2024

PROJECT: Tukwila Pond Trail & Boardwalk

Project No. 90330110 Phase I-III
90930101 Phase IV

DESCRIPTION:

The Tukwila Pond Concept Plan identified development to extend viewing platforms, construct trail and boardwalk and other amenities.

JUSTIFICATION:

Provides improved access to open spaces, gathering places, and enhances the Tukwila Urban Center.

STATUS:

Phase I completed 2006. Phase II was completed in 2009 and included 50% design for park amenities and feasibility study and design for water quality improvements. Phase III includes design of park improvements and buffer enhancement along Andover Park West. Phase IV includes final design and construction of trail, boardwalk, and park amenities.

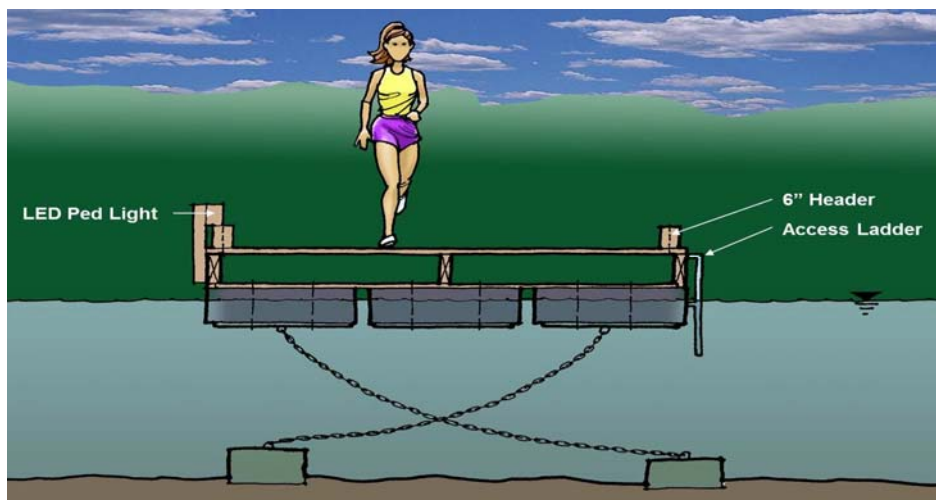
MAINT. IMPACT:

To be determined.

COMMENT:

Project is on Park Impact Fee list. Proposed grant would be from Recreation Conservation Office. Wetland mitigation of \$86,000 from WIG Properties & a 2008 KC grant for buffer enhancement. 1% Municipal Arts Fund for City funded construction included.

FINANCIAL (in \$000's)	Through Estimated									TOTAL
	2017	2018	2019	2020	2021	2022	2023	2024	BEYOND	
EXPENSES										
Design	240								1,250	1,490
Land (R/W)										0
Const. Mgmt.									1,000	1000
Construction									5,000	5,000
TOTAL EXPENSES	240	0	0	0	0	0	0	0	7,250	7,490
FUND SOURCES										
Awarded Grant	8									8
Proposed Grant									250	250
Mitigation Actual	86									86
Park Impact Fees	18									18
Park Impact Fees Expected									5,438	5,438
REET 1 Funds	128	0	0	0	0	0	0	0	1,562	1,690
TOTAL SOURCES	240	0	0	0	0	0	0	0	7,250	7,490



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2019 to 2024

PROJECT: **Tukwila South Trail** Project No. 91130101

DESCRIPTION: Construct trails along the Green River in the Tukwila South area. First step is preliminary design report, trail alignment, cross section, and construction cost estimates.

JUSTIFICATION: Trail provides a connected park and trail system and promotes healthy and active living for walking and biking. Improves trail access for those that will live, work, and play in the Tukwila South area.

STATUS: Easements to be received from developer. Developer should leave the easements near the final grade for the trail.

MAINT. IMPACT: To be determined.

COMMENT: Project is on Park Impact Fee list.

FINANCIAL (in \$000's)	Through Estimated									
	2017	2018	2019	2020	2021	2022	2023	2024	BEYOND	TOTAL
EXPENSES										
Permits/Design	10		25						1,125	1,160
Land (R/W)										0
Const. Mgmt.									900	900
Construction									4,500	4,500
TOTAL EXPENSES	10	0	25	0	0	0	0	0	6,525	6,560
FUND SOURCES										
Awarded Grant										0
Proposed Grant										0
Mitigation										0
Park Impact Fees									4,894	4,894
REET 1 Funds	10	0	25	0	0	0	0	0	1,631	1,666
TOTAL SOURCES	10	0	25	0	0	0	0	0	6,525	6,560



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2019 to 2024

PROJECT: Hand Boat Launches

Project No. 90830101

DESCRIPTION: Construction of boat launches to provide access to the Green/Duwamish River for non-motorized craft.

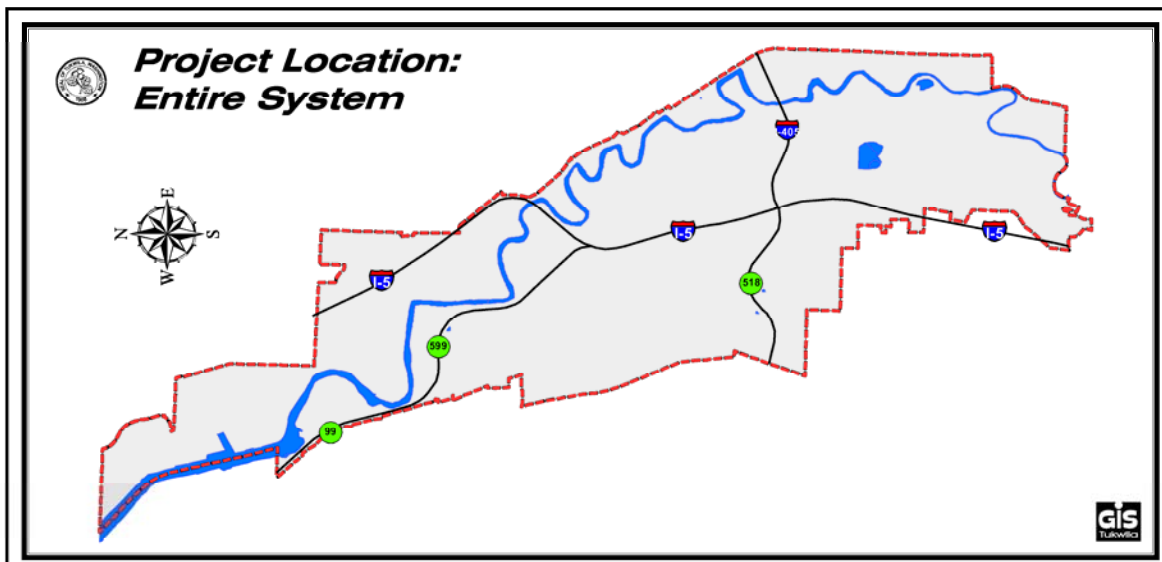
JUSTIFICATION: The Parks, Recreation and Open Space Plan and the Shoreline Master Plan promote and encourage additional public access to the Green River.

STATUS:

MAINT. IMPACT: To be determined.

COMMENT:

FINANCIAL (in \$000's)	Through 2017	Estimated 2018	2019	2020	2021	2022	2023	2024	BEYOND	TOTAL
EXPENSES										
Design									213	213
Land (R/W)									500	500
Const. Mgmt.									185	185
Construction									903	903
TOTAL EXPENSES	0	0	0	0	0	0	0	0	1,801	1,801
FUND SOURCES										
Awarded Grant										0
Proposed Grant										0
Donation										0
Park Impact Fees										0
City Oper. Revenue	0	0	0	0	0	0	0	0	1,801	1,801
TOTAL SOURCES	0	0	0	0	0	0	0	0	1,801	1,801



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2019 to 2024

PROJECT: Macadam Winter Garden & Wetland

Project No. 90330108

DESCRIPTION: A small winter garden area on this 11 acre site with educational exhibits related to the wetland was completed in 2007. Entire site purchased with 1989 King County Open Space funds with habitat cleanup recommended.

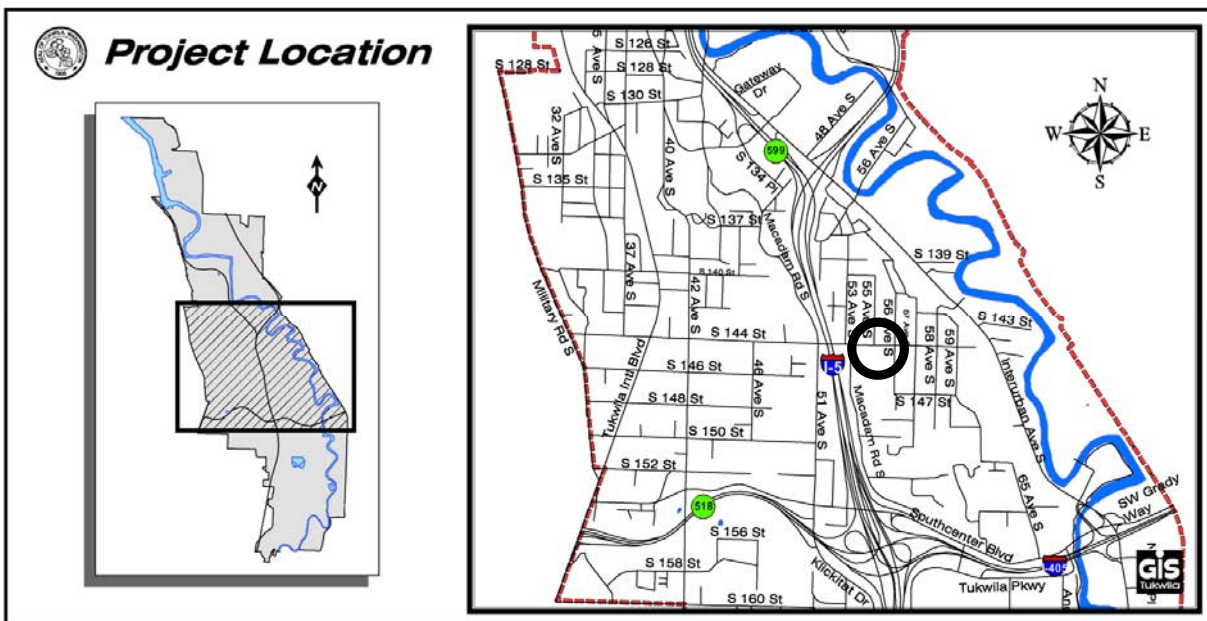
JUSTIFICATION: To utilize this preserved area to educate and provide a small garden area to improve the wetland area.

STATUS: The Winter Garden was constructed in 2007. Phase II in beyond will include a trailhead from the Winter Garden, a trail system, boardwalk, and kiosks.

MAINT. IMPACT: To be determined.

COMMENT: Project is on the Park Impact Fee list. Received a \$15,000 grant from Starbucks and Home Street Bank contributed \$2,500 for signage. 1% Municipal Arts Fund for City funded construction costs included.

FINANCIAL (in \$000's)	Through		Estimated								TOTAL
	2017	2018	2019	2020	2021	2022	2023	2024	BEYOND		
EXPENSES											
Design	50									250	300
Land (R/W)											0
Const. Mgmt.										200	200
Construction	374									1,000	1,374
TOTAL EXPENSES	424	0	0	0	0	0	0	0	0	1,450	1,874
FUND SOURCES											
Awarded Grant	18										18
Proposed Grant										50	50
Mitigation											0
Park Impact Fees										725	725
REET 1 Funds	406	0	0	0	0	0	0	0	0	675	1,081
TOTAL SOURCES	424	0	0	0	0	0	0	0	0	1,450	1,874



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2019 to 2024

PROJECT: Open Space Improvements

Project No. 90930102

DESCRIPTION: Development of new and future acquired properties to meet community needs.

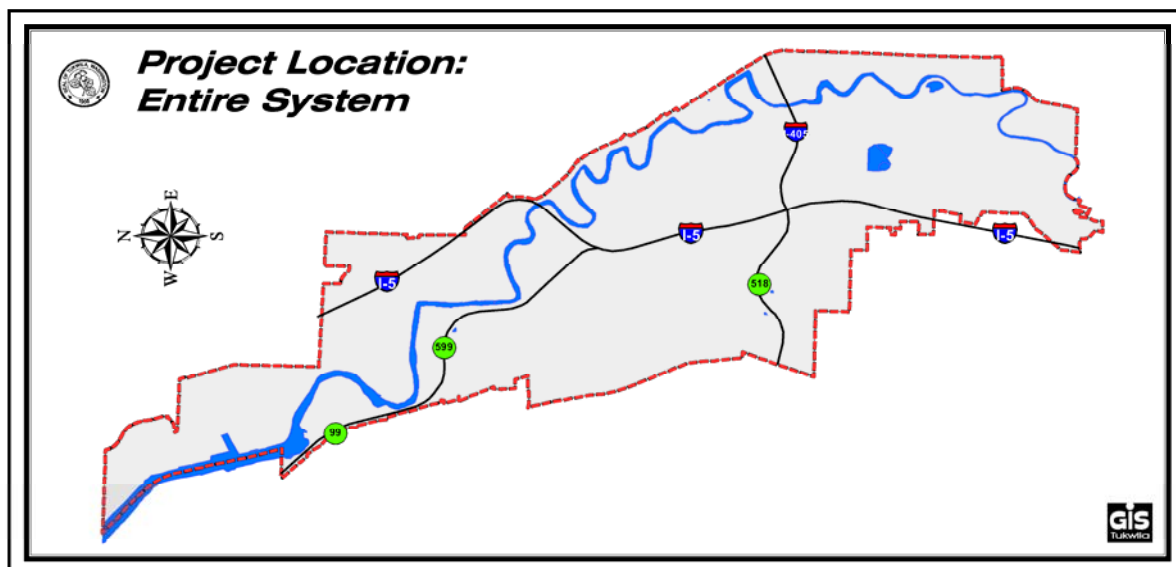
JUSTIFICATION: Open spaces serve different roles from preserving green space for future generations to providing active and passive recreational opportunities.

STATUS: Many sites exist within the current Tukwila Park System with potential for more sites in the future via the Park Acquisition plan and property donations.

MAINT. IMPACT: To be determined.

COMMENT: Project is on Park Impact Fee list. 1% Municipal Arts Fund for City funded construction costs included.

FINANCIAL (in \$000's)	Through Estimated									TOTAL	
	2017	2018	2019	2020	2021	2022	2023	2024	BEYOND		
EXPENSES											
Design										1,000	1,000
Land (R/W)	150										150
Const. Mgmt.										800	800
Construction										4,000	4000
TOTAL EXPENSES	150	0	0	0	0	0	0	0	0	5,800	5,950
FUND SOURCES											
Awarded Grant											0
Proposed Grant										100	100
Mitigation											0
Park Impact Fees										4,350	4350
REET 1 Funds	150	0	0	0	0	0	0	0	0	1,350	1,500
TOTAL SOURCES	150	0	0	0	0	0	0	0	0	5,800	5,950



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2019 to 2024

PROJECT: Synthetic Turf Field Project No. 91830101

DESCRIPTION: Change existing grass field to synthetic turf field for increased usage and playability.

JUSTIFICATION: Synthetic turf will increase the annual usage, make the site more playable all year, and will allow for increased programming of the park. Potential candidate for Youth Athletic Field grant through WA State Recreation Conservation Office.

STATUS: Park Impact fees and YAF grant needed to complete the project, currently in Beyond.

MAINT. IMPACT: To be determined.

COMMENT: Project is on Park Impact Fee list. 1% Municipal Arts Fund for City funded construction costs included.

FINANCIAL (in \$000's)	Through Estimated		2019	2020	2021	2022	2023	2024	BEYOND	TOTAL
	2017	2018								
EXPENSES										
Design									500	500
Land (R/W)										0
Const. Mgmt.									400	400
Construction									2,000	2000
TOTAL EXPENSES	0	0	0	0	0	0	0	0	2,900	2,900
FUND SOURCES										
Awarded Grant										0
Proposed Grant									500	500
KC Park Levy										0
Park Impact Fees									2,400	2400
REET 1 Funds	0	0	0	0	0	0	0	0	0	0
TOTAL SOURCES	0	0	0	0	0	0	0	0	2,900	2,900





City of Tukwila
CAPITAL IMPROVEMENT PROGRAM
 for
 2019 - 2024

**URBAN RENEWAL
 302 Fund**

CIP Page #	PROJECT TITLE	2019	2020	2021	2022	2023	2024	TOTAL	**Other Sources	After Six Years
44	Tukwila Village	15	15	0	0	0	0	30	0	0
45	TIB Redevelopment (Motels)	20	0	0	0	0	0	20	2,250	0
Grand Total		35	15	0	0	0	0	50	2,250	0

*** Denotes other funding sources, grants, or mitigation.*

Changes from 2017 to 2019 CIP:

None.

CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2019 to 2024

PROJECT: Tukwila Village

Project No. 90030222

DESCRIPTION: The City is selling 5.76 acres of property at Tukwila International Boulevard and South 144th Street that is intended for a mixed-use development including a library, plaza, office, retail, and other amenities.

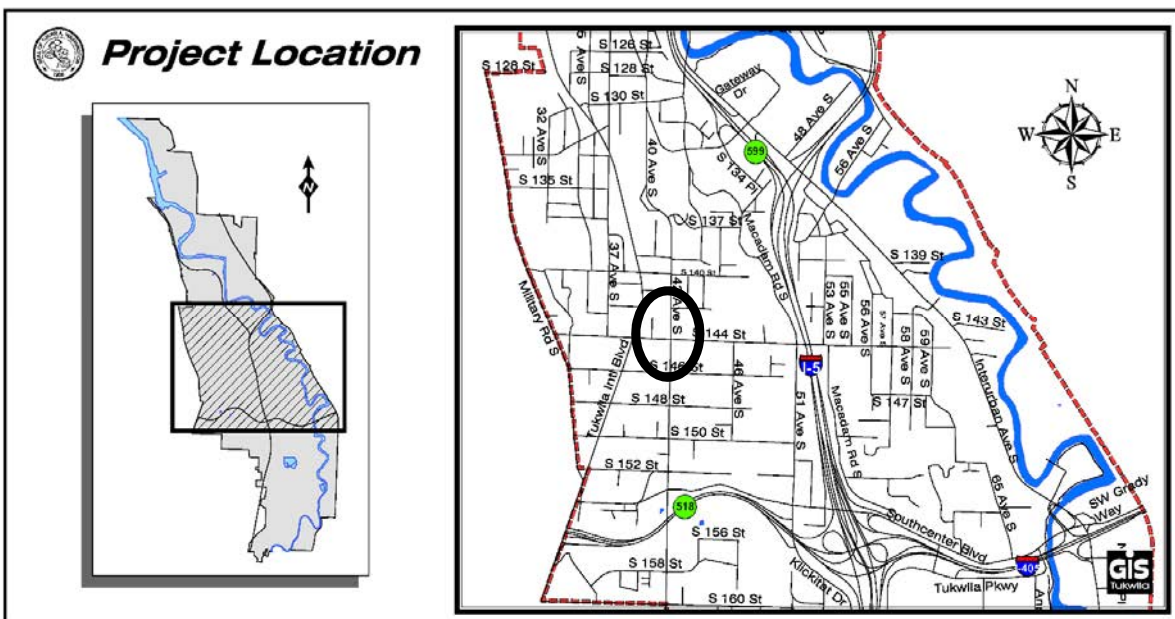
JUSTIFICATION: The new development will help revitalize the neighborhood.

STATUS: The library was completed in 2017. Buildings D and E, Sullivan Center, and plaza were completed in 2018. Final land sale should occur in early 2019. Building A will re-start construction in late 2018 and open in 2019. Building B will open in 2020.

MAINT. IMPACT:

COMMENT: Land sales reflect the Library for \$500,000 in 2015. Sale of land to Tukwila Village developer for \$4.5m and Newporter motel site for \$1m are shown elsewhere in the CIP. The Gregor House (estimated at \$300,000) is not anticipated to be sold and therefore not shown.

FINANCIAL (in \$000's)	Through 2017	Estimated 2018	2019	2020	2021	2022	2023	2024	BEYOND	TOTAL
EXPENSES										
Design/Engineering	1,756									1,756
Land (R/W)	7,598	30	15	15						7,658
Construction	230	0								230
TOTAL EXPENSES	9,584	30	15	15	0	0	0	0	0	9,644
FUND SOURCES										
Awarded Grant										0
Proposed Grant										0
Land Sale	500									500
Bonds	5,550									5,550
302 Fund Balance	3,534	30	15	15	0	0	0	0	0	3,594
TOTAL SOURCES	9,584	30	15	15	0	0	0	0	0	9,644



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2019 to 2024

PROJECT: TIB Redevelopment (Motels)

Project No. 91330201

DESCRIPTION: Tukwila International Blvd (TIB) Redevelopment Project is for the acquisition and disposition of properties within and adjacent to the City's Urban Renewal Area.

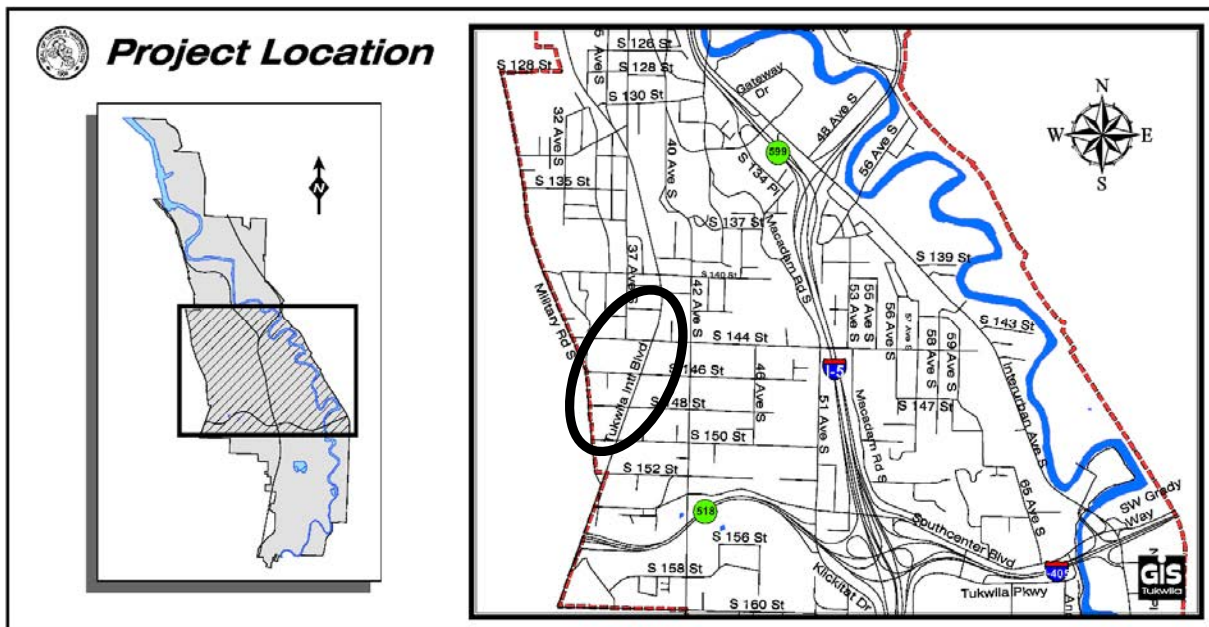
JUSTIFICATION: Improve the neighborhood's safety by eliminating the high amounts of crime associated with the Boulevard Motel, Great Bear Motel, Smoke Shop, Spruce Motel, and Travelers Choice Motel.

STATUS: City completed acquisition in 2015 and demolition in 2016. HealthPoint is planning to develop a new health and wellness center on the majority of the site. All parcels are budgeted to be sold in 2020.

MAINT. IMPACT: Upkeep of property until development.

COMMENT: Debt service costs are not shown below (see Attachment A).

FINANCIAL (in \$000's)	Through		Estimated								TOTAL
	2017	2018	2019	2020	2021	2022	2023	2024	BEYOND		
EXPENSES											
Engineering	394										394
Land (R/W)	5,205	30	20								5,255
Const. Mgmt.	175										175
Construction	607										607
TOTAL EXPENSES	6,381	30	20	0	0	0	0	0	0	0	6,431
FUND SOURCES											
Awarded Grant											0
Land Sale				2,250							2,250
Bonds	6,100										6,100
302 Fund Balance	281	30	20	(2,250)	0	0	0	0	0	0	(1,919)
TOTAL SOURCES	6,381	30	20	0	0	0	0	0	0	0	6,431





City of Tukwila
CAPITAL IMPROVEMENT PROGRAM
 for
 2017 - 2022

GENERAL IMPROVEMENTS
303 Fund

CIP Page #	PROJECT TITLE	2019	2020	2021	2022	2023	2024	TOTAL	**Other Sources	After Six Years
51	Facility Improvements	200	200	300	300	300	300	1,600	0	300
Grand Total		200	200	300	300	300	300	1,600	0	300

*** Denotes other funding sources, grants, or mitigation.*

Changes from 2017 to 2019 CIP:

None.



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2019 to 2024

PROJECT: Facility Improvements Project No. Various

DESCRIPTION: Yearly improvements and required maintenance to City facilities that are located throughout the City.

JUSTIFICATION: Maintenance of existing facilities and required updating and improvements.

STATUS: Ongoing.

MAINT. IMPACT: None.

COMMENT: Ongoing project, only one year actuals are shown in first column.

FINANCIAL (in \$000's)	Through 2017	Estimated 2018	2019	2020	2021	2022	2023	2024	BEYOND	TOTAL
EXPENSES										
Engineering	66	20	50	50	50	50	50	50	50	436
Land (R/W)										0
Construction	159	130	150	150	250	250	250	250	250	1,839
TOTAL EXPENSES	225	150	200	200	300	300	300	300	300	2,275
FUND SOURCES										
Awarded Grant										0
Proposed Grant										0
Mitigation Actual										0
Mitigation Expected										0
City Oper. Revenue	225	150	200	200	300	300	300	300	300	2,275
TOTAL SOURCES	225	150	200	200	300	300	300	300	300	2,275

Facility Projects scheduled for 2019-2020

City Hall Siding Repairs	\$	75,000.00
TCC Siding Repairs		75,000.00
Misc. Repairs/HVAC		50,000.00
	\$	<u>200,000.00</u>



City of Tukwila
CAPITAL IMPROVEMENT PROGRAM
for
2017 - 2022

PUBLIC SAFETY PLAN
305 Fund

CIP Page #	PROJECT TITLE	2019	2020	2021	2022	2023	2024	TOTAL	**Other Sources	After Six Years
54	Justice Center	26,596	23,515	0	0	0	0	50,111	46,714	0
55	Replace Fire Station 51 *	9,416	2,396	0	0	0	0	11,812	5,032	(2,150)
56	Replace Fire Station 52 *	2,963	13,749	957	0	0	0	17,669	10,750	(7,860)
57	Replace Fire Station 54	297	0	0	0	0	0	297	0	0
58	Fire Apparatus & Equipment	625	368	482	608	507	2,597	5,187	0	5,558
Grand Total		39,897	40,028	1,439	608	507	2,597	85,076	62,496	(4,452)

* Fire Impact Fee List Projects (fees must be used within 10 years).

** Denotes other funding sources, grants, or mitigation.

Fire Impact Fees effective January 1, 2009, Ordinance 2365.

Amended on 5/7/18 by Ordinance No. 2571

Changes from 2017 to 2019 CIP:

None.

CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2019 to 2024

PROJECT: Justice Center

Project No. 91630501

DESCRIPTION: As part of the City's Public Safety Plan, build a Justice Center for the Police Department, Municipal Court, and Emergency Operations to ensure the continuity and improvement of City services.

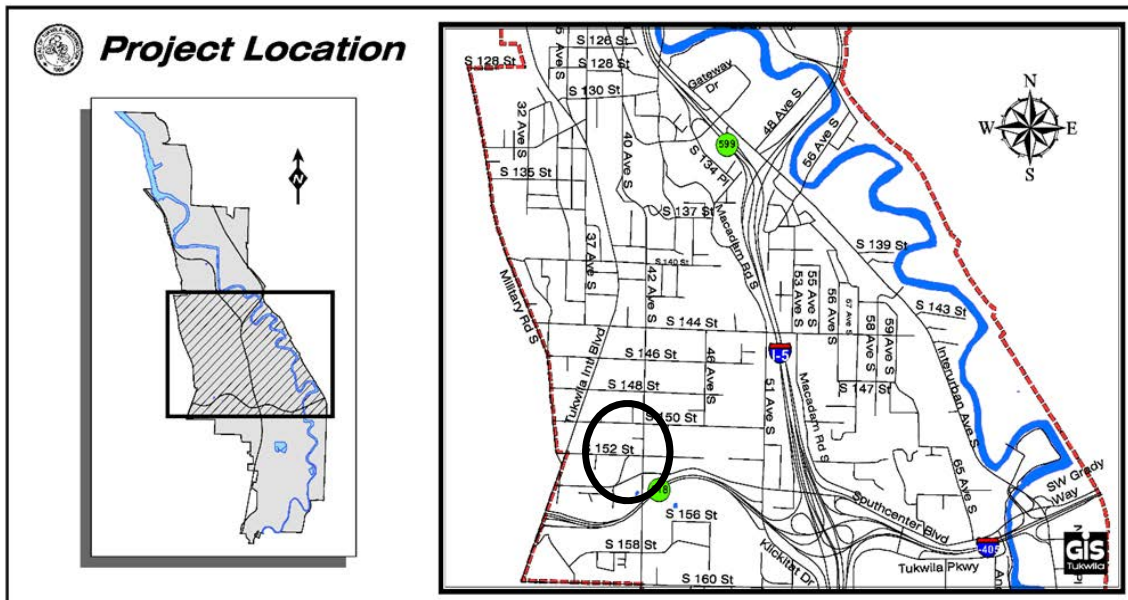
JUSTIFICATION: Almost all City buildings have structural and seismic concerns for public safety. Existing facilities are located throughout the City and could be consolidated for better function, use of space, and service to our citizens.

STATUS: Voter-approved Bond in 2016. Property acquisition on Tukwila International Blvd. Design in 2017/2018 with construction scheduled for 2019/2020.

MAINT. IMPACT: Improves public safety and efficiency for City operations.

COMMENT: Public Safety Plan will be paid by voter-approved debt. Various City land sales are included in funding.

FINANCIAL (in \$000's)	Through		Estimated							TOTAL
	2017	2018	2019	2020	2021	2022	2023	2024	BEYOND	
EXPENSES										
Design	508	2,982	1,725							5,215
Land (R/W)	47	14,887	460							15,394
Const. Mgmt.			6,573	6,375						12,948
Construction			17,838	17,140						34,978
TOTAL EXPENSES	555	17,869	26,596	23,515	0	0	0	0	0	68,535
FUND SOURCES										
Public Safety Bond	22,026		40,675							62,701
Land Sale			2,000							2,000
Land Sales			2,289	1,000						3,289
Land Sales			750							750
305 Fund Balance	(21,471)	17,869	(19,118)	22,515	0	0	0	0	0	(205)
TOTAL SOURCES	555	17,869	26,596	23,515	0	0	0	0	0	68,535



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2019 to 2024

PROJECT: Replace Fire Station 51

Project No. 90830402

DESCRIPTION: As part of the City's Public Safety Plan, construct a new 11,933 square foot Fire Station 51 at South 180th Street and Southcenter Parkway.

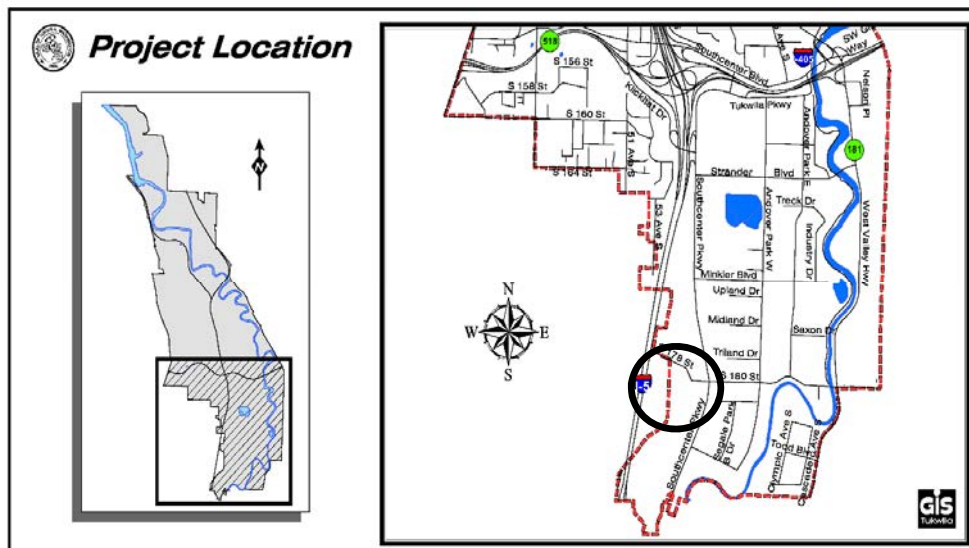
JUSTIFICATION: The existing Fire Station 51 is too small to house needed fire apparatus and equipment and is also seismically unsound. Expected growth in Tukwila South led to the donation of land for the new Fire Station 51 as part of the Tukwila South Development Agreement.

STATUS: Voter-approved Bond in 2016. Fire headquarters is currently located in Fire Station 51, but with the new construction of Fire Stations 51 and 52, headquarters will now be at Fire Station 52. Design in 2018 with construction in 2019/2020.

MAINT. IMPACT: New facility will still require ongoing maintenance.

COMMENT: Public Safety Plan will be paid with voter-approved debt. Project is on Fire Impact Fee. Revenue shown in 2017 through 2031 is from the Tukwila South Development Agreement #14-065 for fire impact fees and was approved by Council on 6/2/14.

FINANCIAL (in \$000's)	Through 2017	Estimated 2018	2019	2020	2021	2022	2023	2024	BEYOND	TOTAL
EXPENSES										
Design	365	1,061	490							1,916
Land (R/W)	710									710
Const. Mgmt.			2,034	967						3,001
Construction		84	6,892	1,429						8,405
TOTAL EXPENSES	1,075	1,145	9,416	2,396	0	0	0	0	0	14,032
FUND SOURCES										
Public Safety Bond	4,754									4,754
Land Donation/Sale	710		250		1,000					1,960
Tukwila South	500	300	300	300	300	300	300	300	2,150	4,750
Fire Impact Fees	51	250								301
Fire Impact Fees Exp	285		500	500	300	300	382			2,267
305 Fund Balance	(5,225)	595	8,366	1,596	(1,600)	(600)	(682)	(300)	(2,150)	0
TOTAL SOURCES	1,075	1,145	9,416	2,396	0	0	0	0	0	14,032



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2019 to 2024

PROJECT: Replace Fire Station 52

Project No. 90830405

DESCRIPTION: As part of the City's Public Safety Plan, construct Fire Station 52 with a 15,068 square foot fire station located in the City Hall Campus, at Southcenter Blvd and 65th Avenue South. Fire headquarters will now be at FS 52.

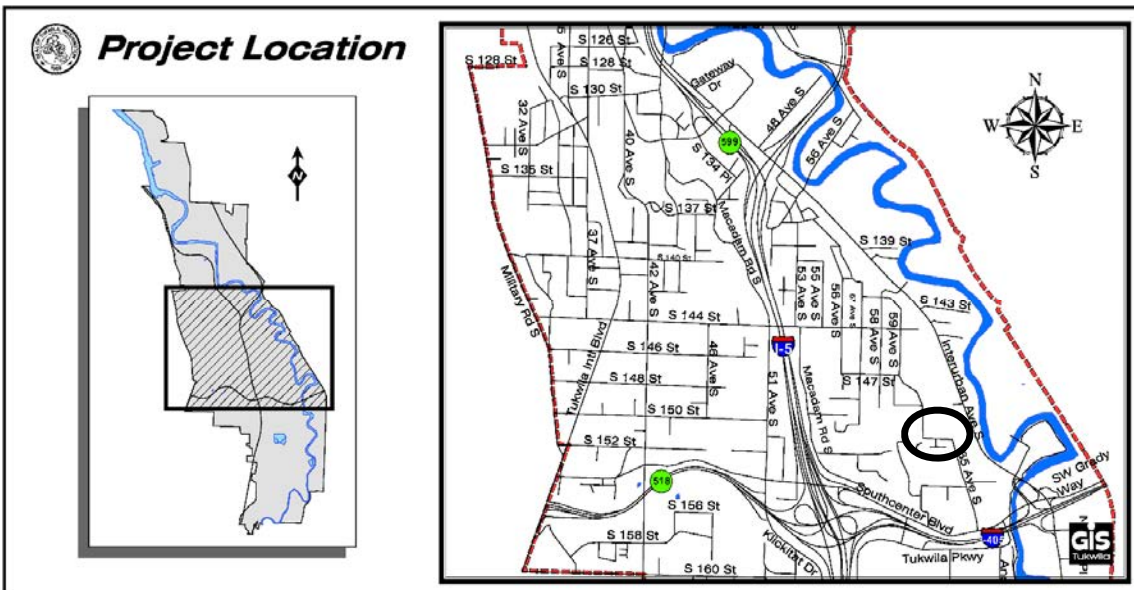
JUSTIFICATION: The existing Fire Station 52 is too small to house needed fire apparatus and equipment and is also seismically unsound. In order to continue to provide fast response times, high quality service, and meet compliance with state law, Fire Station 52 must be replaced.

STATUS: Voter-approved Bond in 2016. Fire headquarters is currently located in Fire Station 51, but with the new construction of Fire Stations 51 and 52, headquarters will now be at Fire Station 52. Design in 2019 with construction in 2020/2021.

MAINT. IMPACT: New facility will still require ongoing maintenance.

COMMENT: Public Safety Plan will be paid with voter-approved debt. Project is on Fire Impact Fee list.

FINANCIAL (in \$000's)	Through 2017	Estimated 2018	2019	2020	2021	2022	2023	2024	BEYOND	TOTAL
EXPENSES										
Design	169	756	2,634							3,559
Land (R/W)		16								16
Const. Mgmt.			92	2,718	364					3,174
Construction			237	11,031	593					11,861
TOTAL EXPENSES	169	772	2,963	13,749	957	0	0	0	0	18,610
FUND SOURCES										
Awarded Grant										0
Public Safety Bond			10,000							10,000
Land Sale			750							750
Fire Impact Fees Expected									7,860	7,860
305 Fund Balance	169	772	(7,787)	13,749	957	0	0	0	(7,860)	0
TOTAL SOURCES	169	772	2,963	13,749	957	0	0	0	0	18,610



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2019 to 2024

PROJECT: Replace Fire Station 54

Project No. 91630402

DESCRIPTION: As part of the City's Public Safety Plan, replace/remodel Fire Station 54.

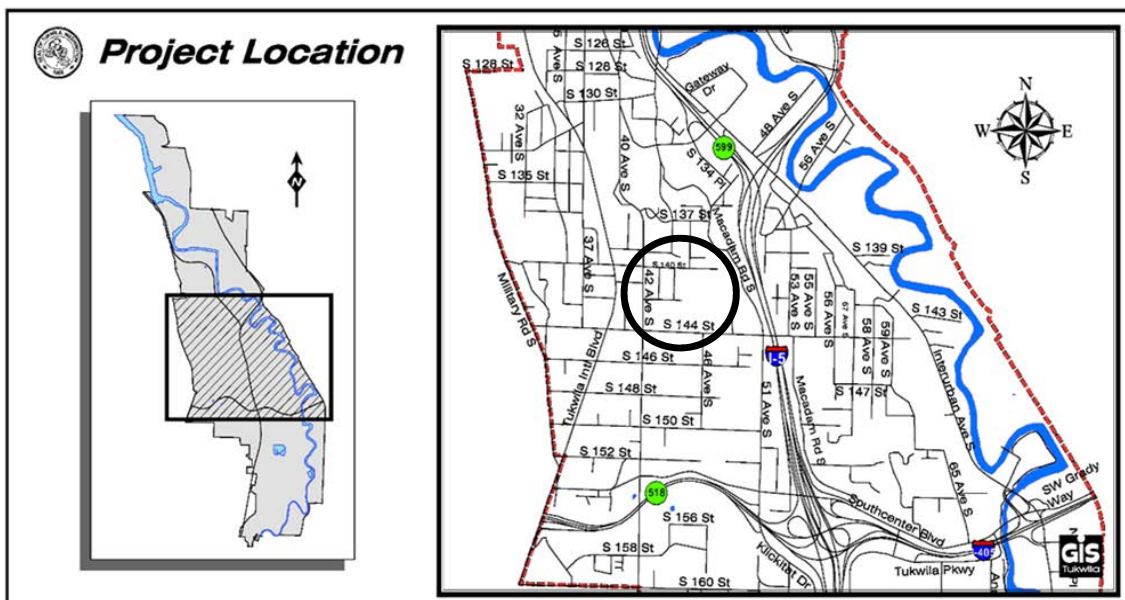
JUSTIFICATION: The existing Fire Station 54 is too small to house needed fire apparatus and equipment and is also seismically unsound.

STATUS: As Fire Station 54 is in the correct location, in 2019 the City will review options for remodeling Fire Station 54 to determine appropriate next steps.

MAINT. IMPACT: Facility will still require ongoing maintenance.

COMMENT: Public Safety Plan will be paid with voter-approved debt. Project is on Fire Impact Fee list.

FINANCIAL (in \$000's)	Through 2017	Estimated 2018	2019	2020	2021	2022	2023	2024	BEYOND	TOTAL
EXPENSES										
Design	143	169	156							468
Land (R/W)		893								893
Const. Mgmt.			20							20
Construction			121							121
TOTAL EXPENSES	143	1,062	297	0	0	0	0	0	0	1,502
FUND SOURCES										
Awarded Grant										0
Public Safety Bond										0
Fire Impact Fees										0
Fire Impact Fees Expected										0
305 Fund Balance	143	1,062	297	0	0	0	0	0	0	1,502
TOTAL SOURCES	143	1,062	297	0	0	0	0	0	0	1,502



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2019 to 2024

PROJECT: Fire Apparatus & Equipment

Project No. 91630401

DESCRIPTION: Fire trucks and fire equipment must be purchased on a regular basis. Funding this life/safety equipment via a voter-approved bond guarantees that the Tukwila Fire Department is funded.

JUSTIFICATION: Safety and well-being of Tukwila citizens and visitors.

STATUS: Voter-approved bond in 2016. Purchase of apparatus and equipment ongoing.

MAINT. IMPACT:

COMMENT: Public Safety Plan will be paid with voter-approved debt.

FINANCIAL (in \$000's)	Through		Estimated								TOTAL
	2017	2018	2019	2020	2021	2022	2023	2024	BEYOND		
EXPENSES											
Design											0
Land (R/W)											0
Apparatus & Equip	749	3,506	625	368	482	608	507	2,597	5,558	15,000	
Construction										0	
TOTAL EXPENSES	749	3,506	625	368	482	608	507	2,597	5,558	15,000	
FUND SOURCES											
Awarded Grant										0	
Public Safety Bond	12,127								2,873	15,000	
Fire Impact Fees										0	
Fire Impact Fees Expected										0	
305 Fund Balance	(11,378)	3,506	625	368	482	608	507	2,597	2,685	0	
TOTAL SOURCES	749	3,506	625	368	482	608	507	2,597	5,558	15,000	

Capital Equipment Purchases.

- 2017 Self Contained Breathing Apparatus (SCBAs) and bunker gear
Administrative vehicles and Emergency Operations vehicle
- 2018 Bunker gear and Mobile Data Computer
Aerial Ladder and two fire pumpers
- 2019 SCBAs, SCBA Fill Station, bunker gear, extrication equipment, and body armor
Two Training vehicles
- 2020 Bunker gear and helmets
Battalion Chief vehicle and Rescue Truck

City of Tukwila
CAPITAL IMPROVEMENT PROGRAM
 for
 2019 - 2024

CITY FACILITIES
306 Fund

CIP Page #	PROJECT TITLE	2019	2020	2021	2022	2023	2024	TOTAL	**Other Sources	After Six Years
60	Public Works Shops	2,879	4,501	0	0	0	0	7,380	8,750	0
Grand Total		2,879	4,501	0	0	0	0	7,380	8,750	0

*** Denotes other funding sources, grants, or mitigation.*

Changes from 2015 to 2017 CIP:

Added new 306 Fund for City Facilities

- 60 Changed name from City Maintenance Facility to Public Works Shops



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2019 to 2024

PROJECT: Public Works Shops

Project No. 91630601

DESCRIPTION: Construct a new City Public Works maintenance and operations center, combining all operational functions at one location. Facility may also include a City Clerk & Police Records Center and Police evidence storage.

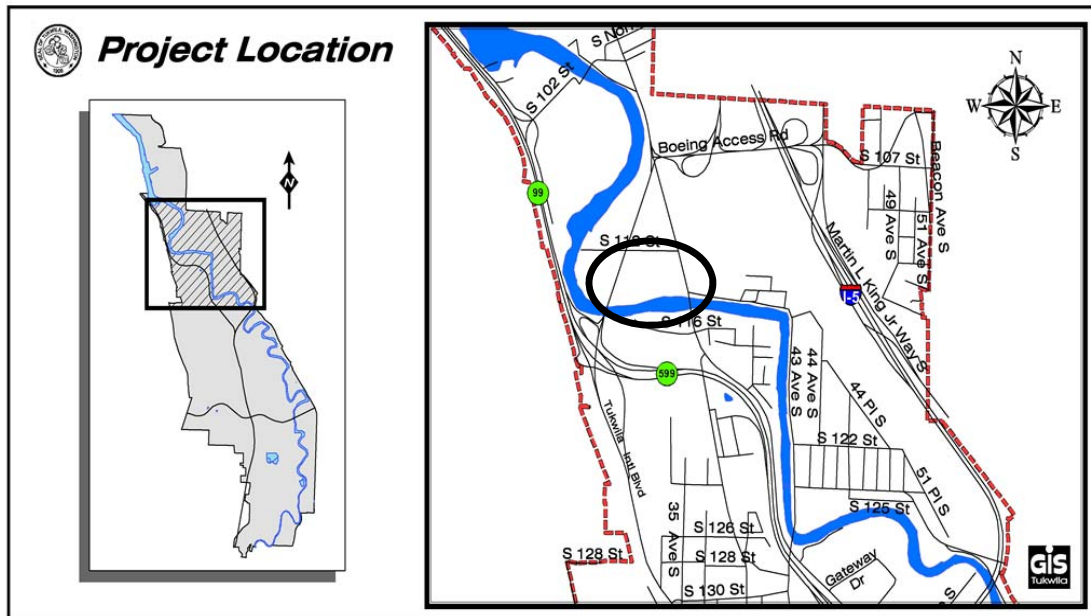
JUSTIFICATION: Existing Public Works operations and maintenance areas are inadequate structurally and seismically. Current land for staging dirt and vector materials is only temporary. Project includes selling dirt/vector land, Minkler Shops, and George Long Shops to acquire the real estate to build an equipment operations center that meets current codes.

STATUS: Separate from the Public Safety Plan. Was formerly known as City Maintenance Facility.

MAINT. IMPACT: Improves safety and efficiency for First Responders and maintenance operations.

COMMENT: Based on usage and benefits, it is estimated that the Water, Sewer, and Surface water enterprise funds will fund 50% of the Public Works Shops with the other 50% funded by Streets, Facilities, & Equipment Rental.

FINANCIAL (in \$000's)	Through 2017	Estimated 2018	2019	2020	2021	2022	2023	2024	BEYOND	TOTAL
EXPENSES										
Design/PM	284	357	1,379	1,501						3,521
Land (R/W)		21,979								21,979
Const. Mgmt.										0
Construction			1,500	3,000						4,500
TOTAL EXPENSES	284	22,336	2,879	4,501	0	0	0	0	0	30,000
FUND SOURCES										
Enterprise Funds		10,000	3,750	1,250						15,000
Councilmatic Bond		10,000	3,750							13,750
Mitigation Received										0
Mitigation Expected										0
306 Fund Balance	284	2,336	(4,621)	3,251	0	0	0	0	0	1,250
TOTAL SOURCES	284	22,336	2,879	4,501	0	0	0	0	0	30,000





City of Tukwila
CAPITAL IMPROVEMENT PROGRAM
for
2019 - 2024

WATER ENTERPRISE FUND
401.98

CIP Page #	PROJECT TITLE	2019	2020	2021	2022	2023	2024	TOTAL	**Other Sources	After Six Years
62	Interurban Water Reuse	0	15	10	0	25	0	50	0	0
63	58th Ave S Water Main Replacement	679	0	0	0	0	0	679	0	0
64	Water Comprehensive Plan	140	140	0	0	0	0	280	0	0
65	GIS Inventory of Water System	100	100	100	0	0	0	300	0	0
66	Macadam Rd S Water Upgrade	87	1,950	0	0	0	0	2,037	0	0
67	Martin Luther King Jr Way S Water Main	50	0	313	156	0	0	519	0	0
68	S 152nd Place Waterline Replacement	0	0	20	110	0	0	130	0	0
69	Water Reservoir 1.5 million Gallon Capacity	0	0	0	600	3,500	3,000	7,100	6,000	0
70	Crystal Springs Intertie with Highline WD	0	0	0	50	180	0	230	0	0
71	S 152nd Street Waterline Replacement	0	0	0	0	80	690	770	0	0
72	57th Ave S Waterline Replacement	0	0	0	0	0	270	270	0	0
73	Minkler Blvd Water Looping	0	0	0	0	0	390	390	0	0
	S 140th St Waterline Replacement	0	0	0	0	0	0	0	0	260
	Southcenter Blvd Water Main Replacement	0	0	0	0	0	0	0	0	870
	S 180th & W Valley Loop/Renton Turnover	0	0	0	0	0	0	0	0	2,464
	Foster Area Water Upgrade	0	0	0	0	0	0	0	0	1,390
	West Valley Hwy East Side Water Looping	0	0	0	0	0	0	0	0	1,400
	West Valley Deep Water Main Replacement	0	0	0	0	0	0	0	0	690
	65th Ave S Water Main Replacement	0	0	0	0	0	0	0	0	2,240
	49th Ave S Water Main Replacement	0	0	0	0	0	0	0	0	1,400
	S 180th St Water Main Replacement	0	0	0	0	0	0	0	0	1,232
	Evans Black Dr Water Main Replacement	0	0	0	0	0	0	0	0	780
	S 112 St Water Looping	0	0	0	0	0	0	0	0	1,140
	S 153rd St Water Main Replacement	0	0	0	0	0	0	0	0	350
	Corporate Dr S Water Main Replacement	0	0	0	0	0	0	0	0	560
	Allentown Phase III - Water Revitalization	0	0	0	0	0	0	0	0	560
	Foster Playfield Reclaimed Water Extension	0	0	0	0	0	0	0	0	1,680
	Duwamish River Crossing Reclaimed Water	0	0	0	0	0	0	0	0	193
	Strander Blvd Waterline Upgrade	0	0	0	0	0	0	0	0	3,190
	Baker Blvd Water Main Replacement	0	0	0	0	0	0	0	0	1,595
Grand Total		1,056	2,205	443	916	3,785	4,350	12,755	6,000	21,994

** Denotes other funding sources, grants, or mitigation.

Changes from 2017 to 2019 CIP:

Deleted:

Andover Park E Water Main Replacement, completed in 2017/2018.
53rd Ave S Water Main Replacement, water completed in 2018.
Minkler Blvd Water Main Replacement, not needed with new PW Shop location.

New:

Baker Blvd Water Main Replacement

Project sheets scheduled beyond 2024
can be found in the City's website under
Public Works Capital Improvement Program.

CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2019 to 2024

PROJECT: Interurban Water Reuse Project No. 99240106

DESCRIPTION: Develop water reuse along the Interurban corridor with Class A treated wastewater from the Eastside Reclamation Facility for irrigation, sewer flushing, sweeping, dust control, and other non-potable uses.

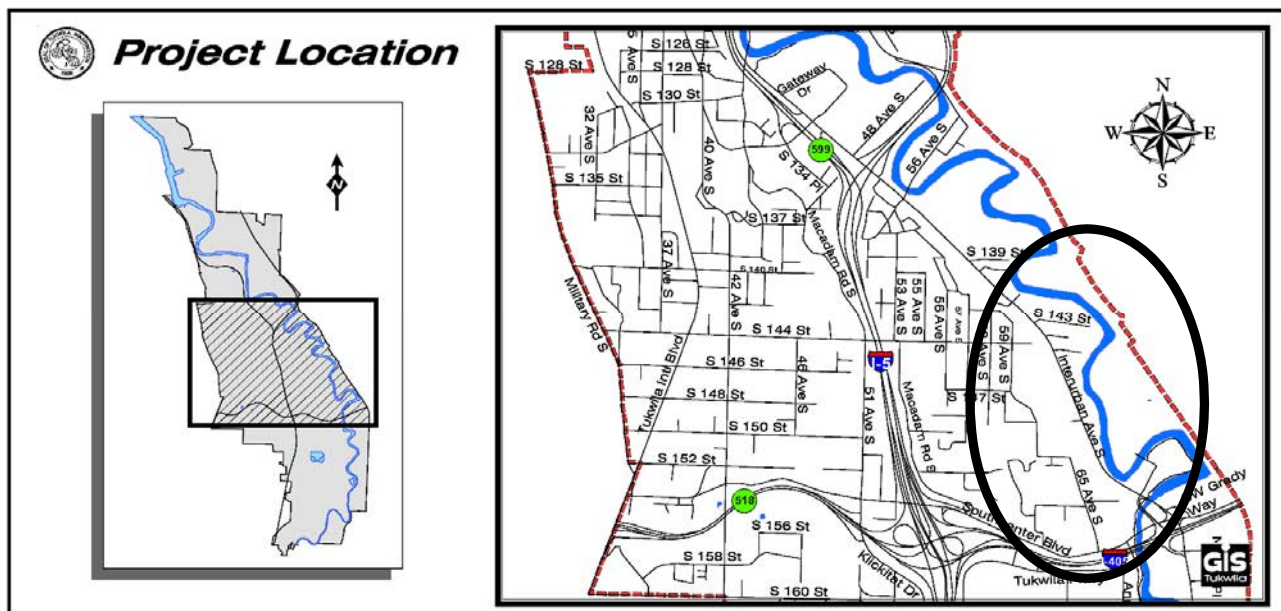
JUSTIFICATION: Using reclaimed water is an element of the City's Water Conservation Plan as well as the Cascade Water Transmission and Supply Plan.

STATUS: These funds will be used for engineering and construction to assist potential connections to the King County reclaimed water line.

MAINT. IMPACT: Future maintenance and operation of the new meters, tracking and preventing cross-connections.

COMMENT: KC Dept of Natural Resources funded the construction of additional portions for installation of the reuse water line.

FINANCIAL (in \$000's)	Through 2017	Estimated 2018	2019	2020	2021	2022	2023	2024	BEYOND	TOTAL
EXPENSES										
Design	5			15	10		25		25	80
Land (R/W)										0
Const. Mgmt.	6									6
Construction	111									111
TOTAL EXPENSES	122	0	0	15	10	0	25	0	25	197
FUND SOURCES										
Awarded Grant										0
Proposed Grant										0
Mitigation Actual										0
Mitigation Expected										0
Utility Revenue	122	0	0	15	10	0	25	0	25	197
TOTAL SOURCES	122	0	0	15	10	0	25	0	25	197



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2019 to 2024

PROJECT: 58th Ave S Water Main Replacement

Project No. 90540102

DESCRIPTION: Design and construct 680 LF of 8" ductile iron waterline to replace the old cast iron waterline in 58th Ave S from S 142nd St to S 144th St. Construction also includes overlay of the street.

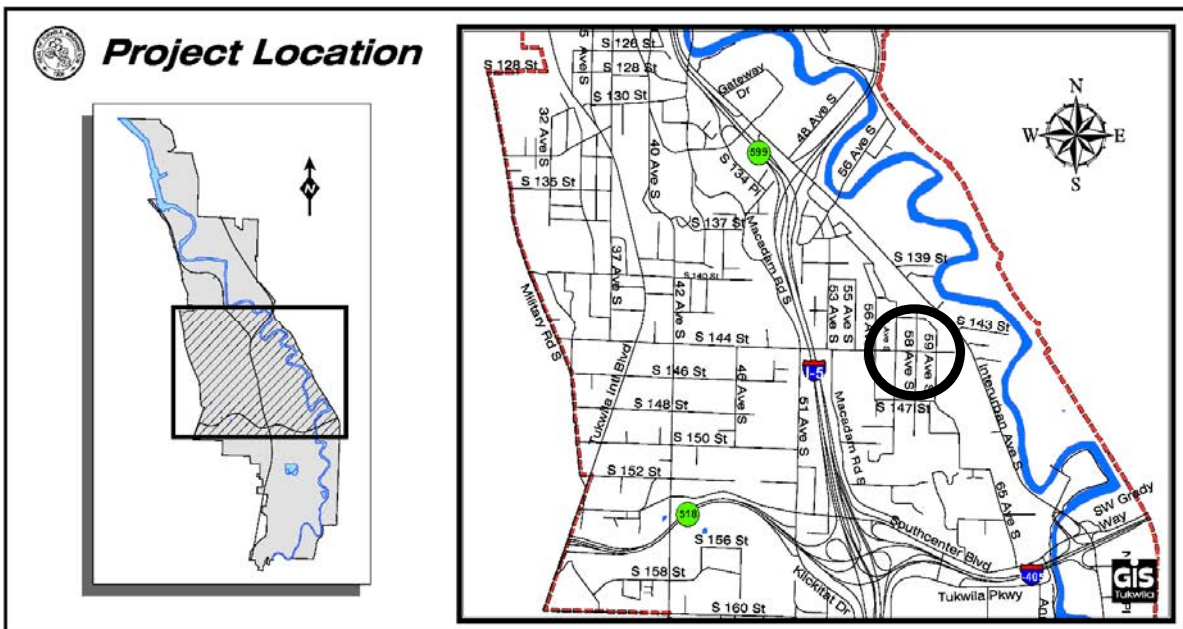
JUSTIFICATION: The existing waterline is cast iron and is subject to cracking and breaking apart with age.

STATUS: Design completed in 2016 with review and construction in 2019.

MAINT. IMPACT: The new waterline will significantly reduce impact on crews from the risk of failure.

COMMENT:

FINANCIAL (in \$000's)	Through		Estimated							BEYOND	TOTAL
	2017	2018	2019	2020	2021	2022	2023	2024			
EXPENSES											
Design	21	1	10								32
Land (R/W)											0
Const. Mgmt.			86								86
Construction			583								583
TOTAL EXPENSES	21	1	679	0	0	0	0	0	0	0	701
FUND SOURCES											
Awarded Grant											0
Proposed Grant											0
Mitigation Actual											0
Mitigation Expected											0
Utility Revenue	21	1	679	0	0	0	0	0	0	0	701
TOTAL SOURCES	21	1	679	0	0	0	0	0	0	0	701



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2019 to 2024

PROJECT: Water Comprehensive Plan

Project No. 91040101

DESCRIPTION: Prepare the new Water Comprehensive Plan incorporating any regulatory or new Growth Management Act Comprehensive Plan issues related to running the water utility.

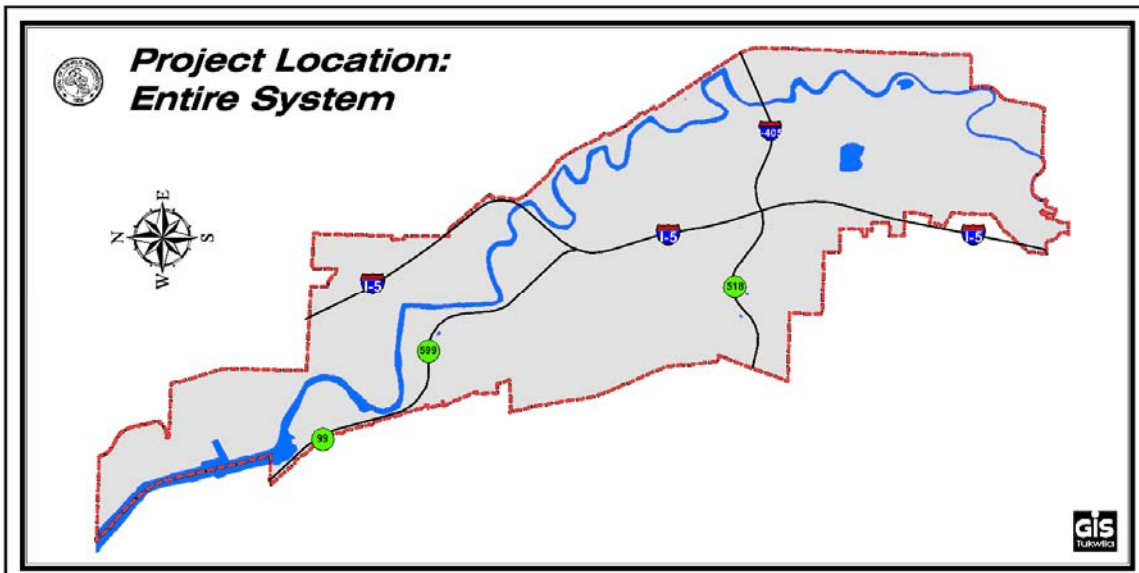
JUSTIFICATION: Plan needs to be consistent with City's Comprehensive Plan and the Department of Health requires the plan to be updated every 6 years.

STATUS: Current Water update was adopted in 2015. The next update is scheduled for 2021.

MAINT. IMPACT:

COMMENT:

FINANCIAL (in \$000's)	Through 2017	Estimated 2018	2019	2020	2021	2022	2023	2024	BEYOND	TOTAL
EXPENSES										
Design	234		140	140						514
Land (R/W)										0
Const. Mgmt.										0
Construction										0
TOTAL EXPENSES	234	0	140	140	0	0	0	0	0	514
FUND SOURCES										
Awarded Grant										0
Proposed Grant										0
Mitigation Actual										0
Mitigation Expected										0
Utility Revenue	234	0	140	140	0	0	0	0	0	514
TOTAL SOURCES	234	0	140	140	0	0	0	0	0	514



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2019 to 2024

PROJECT: GIS Inventory of Water System

Project No. 81640104

DESCRIPTION: The GIS (Geographic Information System) will provide current as-built data for the Tukwila water system. The data base will include fire hydrants, valve locations, approximate water line locations, date of installation, and material type.

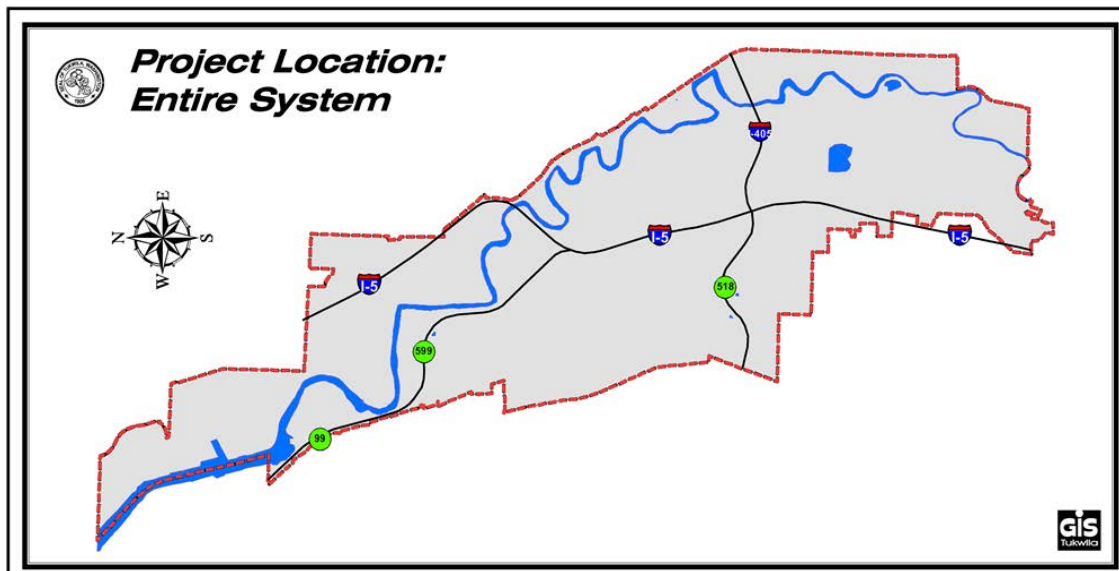
JUSTIFICATION: The GIS mapping will provide information on the water system that is easily addressable by City staff and the public. With GIS data, the City will be able to develop an asset management plan to determine the water assets needed to be upgraded or replaced.

STATUS: Combined Asset Management System began in 2017.

MAINT. IMPACT: The survey will provide staff with-up-date information on the location of water line features.

COMMENT:

FINANCIAL (in \$000's)	Through Estimated									
	2017	2018	2019	2020	2021	2022	2023	2024	BEYOND	TOTAL
EXPENSES										
Design	10	115	100	100	100					425
Land (R/W)										0
Const. Mgmt.										0
Construction										0
TOTAL EXPENSES	10	115	100	100	100	0	0	0	0	425
FUND SOURCES										
Awarded Grant										0
Proposed Grant										0
Mitigation Actual										0
Mitigation Expected										0
Utility Revenue	10	115	100	100	100	0	0	0	0	425
TOTAL SOURCES	10	115	100	100	100	0	0	0	0	425



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2019 to 2024

PROJECT: Macadam Rd S Water Upgrade

Project No. 90440105

DESCRIPTION: Design and construct 4,300 LF of 10" waterline in Macadam Rd S from S 144th St to Southcenter Blvd.

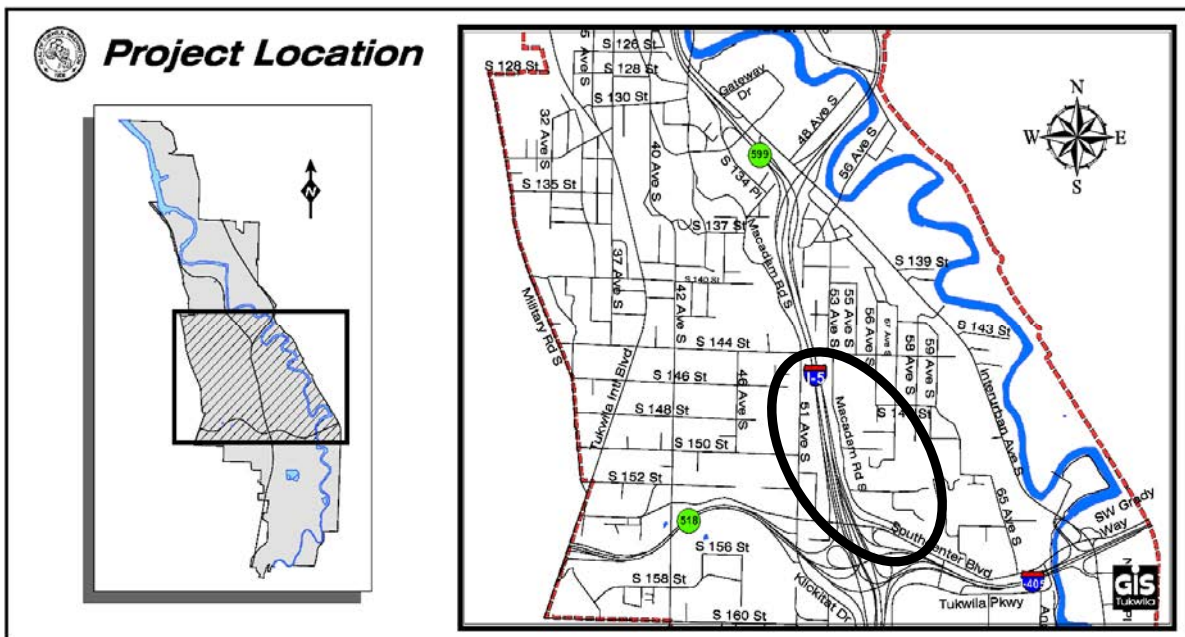
JUSTIFICATION: Improve fire flow water quality to the north side of Tukwila Hill.

STATUS: Project now scheduled for 2019/2020 to determine sidewalk options.

MAINT. IMPACT: The new waterline will eliminate maintenance time for flushing the dead end line while increasing service reliability.

COMMENT: Grant application for sidewalks to 4/23/18 TIC for Pedestrian/Bicycle Program.

FINANCIAL (in \$000's)	Through Estimated									TOTAL
	2017	2018	2019	2020	2021	2022	2023	2024	BEYOND	
EXPENSES										
Design	68		87							155
Land (R/W)										0
Const. Mgmt.				250						250
Construction				1,700						1,700
TOTAL EXPENSES	68	0	87	1,950	0	0	0	0	0	2,105
FUND SOURCES										
Awarded Grant										0
Proposed Grant										0
Mitigation Actual										0
Mitigation Expected										0
Utility Revenue	68	0	87	1,950	0	0	0	0	0	2,105
TOTAL SOURCES	68	0	87	1,950	0	0	0	0	0	2,105



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2019 to 2024

PROJECT: **Martin Luther King Jr Way S Water Main** Project No. 90640102

DESCRIPTION: Design and construct replacement of 800 LF of 12" water line and hydrants.

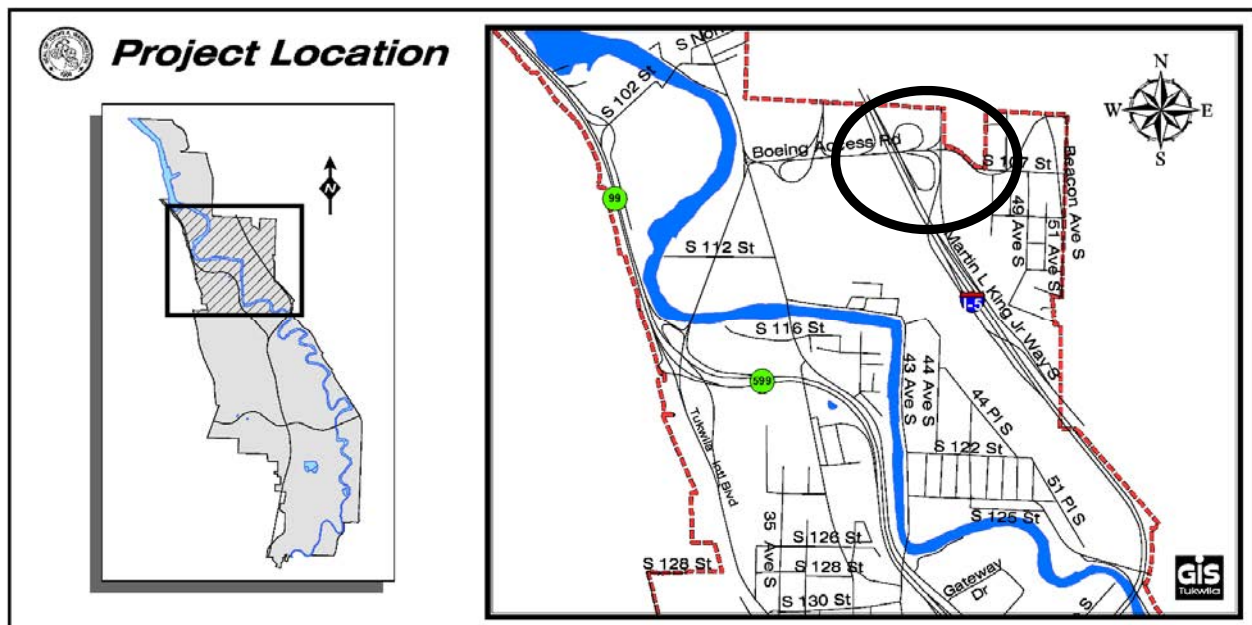
JUSTIFICATION: During the construction of Sound Transit light rail along Martin Luther King Jr Way South, the existing 12" D.I.P. waterline was found to be heavily covered with corrosion.

STATUS: Design will begin in 2019 with construction in 2020/21.

MAINT. IMPACT: A relined pipe will reduce the risk of failure.

COMMENT: Project will require a franchise agreement with WSDOT for existing waterline located in WSDOT right-of-way.

FINANCIAL (in \$000's)	Through 2017	Estimated 2018	2019	2020	2021	2022	2023	2024	BEYOND	TOTAL
EXPENSES										
Design	1	25	50							76
Land (R/W)										0
Const. Mgmt.					40	40				80
Construction					273	116				389
TOTAL EXPENSES	1	25	50	0	313	156	0	0	0	545
FUND SOURCES										
Awarded Grant										0
Proposed Grant										0
Mitigation Actual										0
Mitigation Expected										0
Utility Revenue	1	25	50	0	313	156	0	0	0	545
TOTAL SOURCES	1	25	50	0	313	156	0	0	0	545



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2019 to 2024

PROJECT: S 152nd Place Waterline Replacement

Project No. 91640103

DESCRIPTION: Design and construct 150 LF of 8" ductile iron waterline in S 152nd Place to Sunwood Blvd.

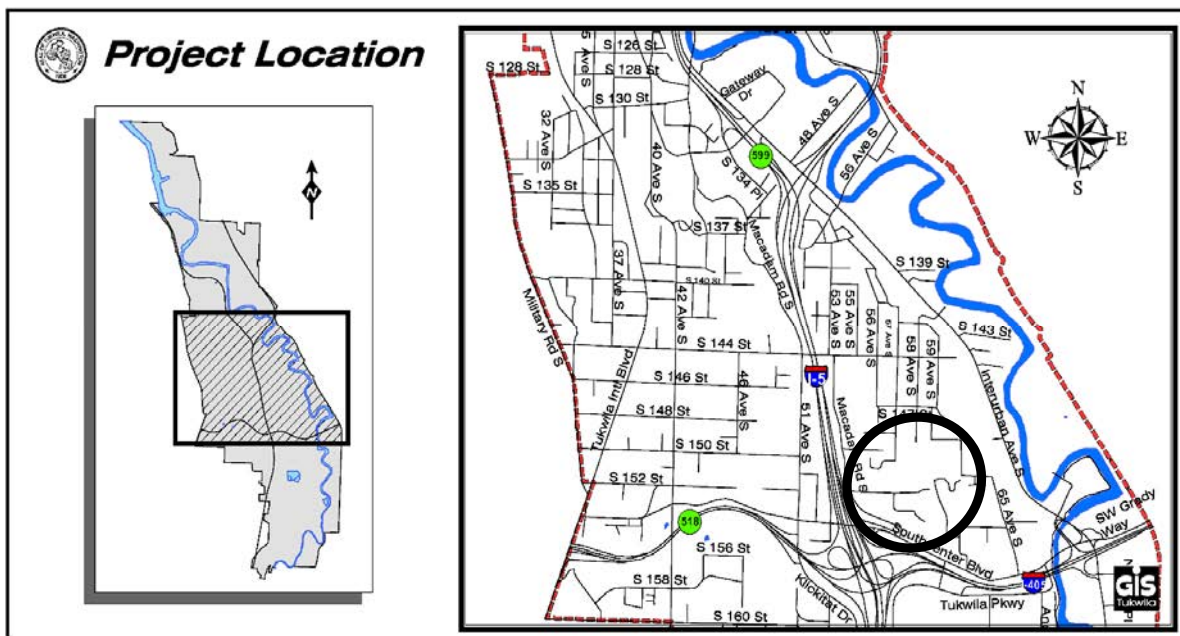
JUSTIFICATION: The proposed waterline will also meet fire flow requirements.

STATUS: Easement acquisitions will be needed.

MAINT. IMPACT: To remove a dead-end in South 152nd Place to improve water quality.

COMMENT:

FINANCIAL (in \$000's)	Through Estimated									TOTAL
	2017	2018	2019	2020	2021	2022	2023	2024	BEYOND	
EXPENSES										
Design					20	30				50
Land (R/W)										0
Const. Mgmt.						10				10
Construction						70				70
TOTAL EXPENSES	0	0	0	0	20	110	0	0	0	130
FUND SOURCES										
Awarded Grant										0
Proposed Grant										0
Mitigation Actual										0
Mitigation Expected										0
Utility Revenue	0	0	0	0	20	110	0	0	0	130
TOTAL SOURCES	0	0	0	0	20	110	0	0	0	130



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2019 to 2024

PROJECT: Water Reservoir and Pump Station

Project No. 91240102

DESCRIPTION: Design and construct a new 1.5 million gallon water storage reservoir with a 3,300 gpm pump station.

JUSTIFICATION: The Department of Health is requiring that the City provide additional water storage in the 360 pressure zone, which includes the Commercial Business District. A pump station is needed for fire flow.

STATUS: Design funds in 2017/18 will study the possibility of using Highline's CrestView Reservoir's extra capacity instead of building a new reservoir.

MAINT. IMPACT: Additional staff will be needed to provide maintenance for the new reservoir and pumps.

COMMENT:

FINANCIAL (in \$000's)	Through		Estimated							
	2017	2018	2019	2020	2021	2022	2023	2024	BEYOND	TOTAL
EXPENSES										
Design	28	50				500	500			1,078
Land (R/W)						100				100
Const. Mgmt.							400	400		800
Construction							2,600	2,600		5,200
TOTAL EXPENSES	28	50	0	0	0	600	3,500	3,000	0	7,178
FUND SOURCES										
Awarded Grant										0
Proposed Grant										0
Bond							3,000	3,000		6,000
Mitigation Expected										0
Utility Revenue	28	50	0	0	0	600	500	0	0	1,178
TOTAL SOURCES	28	50	0	0	0	600	3,500	3,000	0	7,178

Location to be determined.

CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2019 to 2024

PROJECT: **Crystal Springs Intertie with Highline Water District** Project No. 91040104

DESCRIPTION: Supply an emergency intertie for 10-12 customers within the Crystal Springs pressure zone.

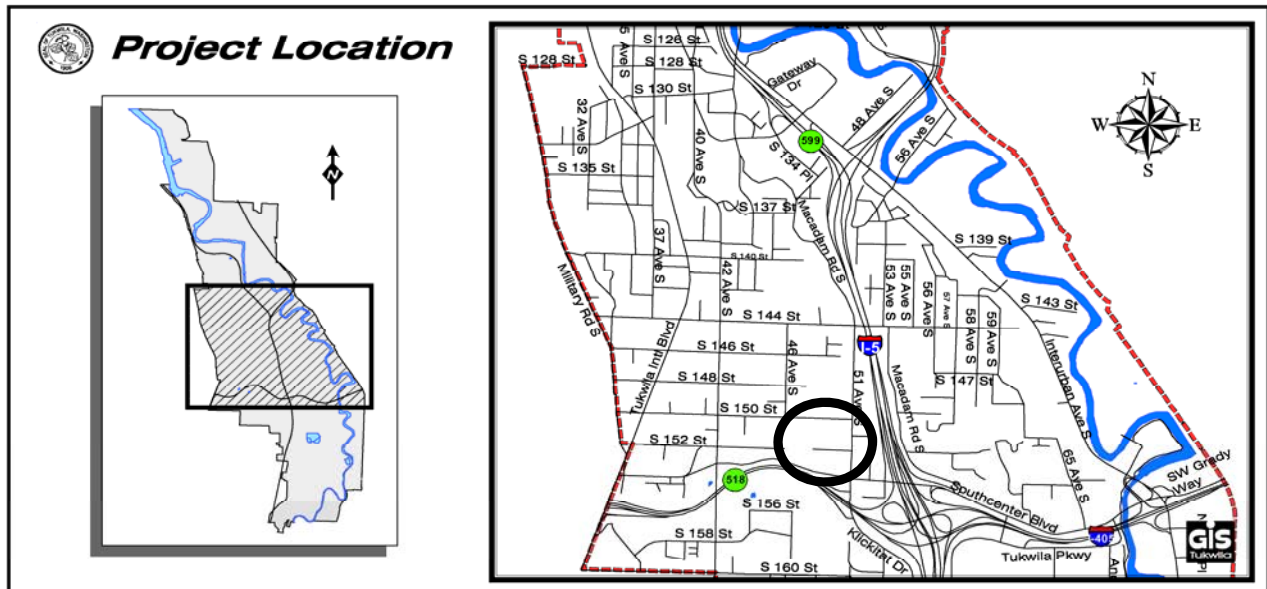
JUSTIFICATION: An intertie feed from the City's 360-zone was cut off with the WSDOT reconstruction of Klickitat Drive at the SR 518 off-ramp. If the Seattle supply tap becomes unavailable, there would be no service or fire flow for customers.

STATUS: A Parks department meter could be temporarily set up during maintenance closures, but hydrants would still be unavailable.

MAINT. IMPACT: Maintenance liabilities would be reduced and temporary measures would save time and prevent vandalism.

COMMENT: This project may not be required if the area is transferred to Highline Water District.

FINANCIAL (in \$000's)	Through		Estimated								TOTAL
	2017	2018	2019	2020	2021	2022	2023	2024	BEYOND		
EXPENSES											
Design						50				50	
Land (R/W)										0	
Const. Mgmt.							30			30	
Construction							150			150	
TOTAL EXPENSES	0	0	0	0	0	50	180	0	0	230	
FUND SOURCES											
Awarded Grant										0	
Proposed Grant										0	
Mitigation Actual										0	
Mitigation Expected										0	
Utility Revenue	0	0	0	0	0	50	180	0	0	230	
TOTAL SOURCES	0	0	0	0	0	50	180	0	0	230	



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2019 to 2024

PROJECT: S 152nd Street Waterline Replacement

Project No. 91640102

DESCRIPTION: Design and construct 1,600 LF of 10" ductile iron waterline to replace the old 6" cast iron waterline in S 152nd St from Macadam Rd S east to the end of the pipe near 58th Ave S.

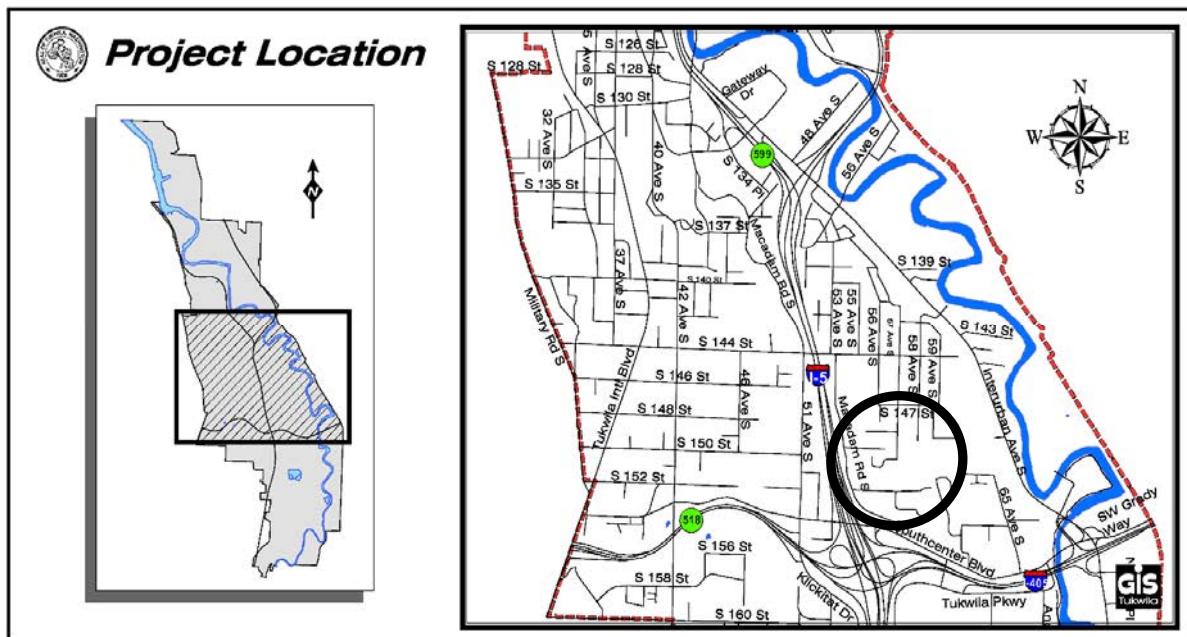
JUSTIFICATION: The existing waterline is cast iron and is subject to cracking and breaking apart with age.

STATUS:

MAINT. IMPACT: The proposed waterline will also meet fire flow requirements.

COMMENT:

FINANCIAL (in \$000's)	Through Estimated									TOTAL
	2017	2018	2019	2020	2021	2022	2023	2024	BEYOND	
EXPENSES										
Design							80			80
Land (R/W)										0
Const. Mgmt.								90		90
Construction								600		600
TOTAL EXPENSES	0	0	0	0	0	0	80	690	0	770
FUND SOURCES										
Awarded Grant										0
Proposed Grant										0
Mitigation Actual										0
Mitigation Expected										0
Utility Revenue	0	0	0	0	0	0	80	690	0	770
TOTAL SOURCES	0	0	0	0	0	0	80	690	0	770



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2019 to 2024

PROJECT: 57th Ave S Waterline Replacement

Project No. 91640105

DESCRIPTION: Design and construct 660 LF of 8" ductile iron pipe waterline to replace the old 6" cast iron waterline in 57th Ave S from S 152nd St to S 150th Pl.

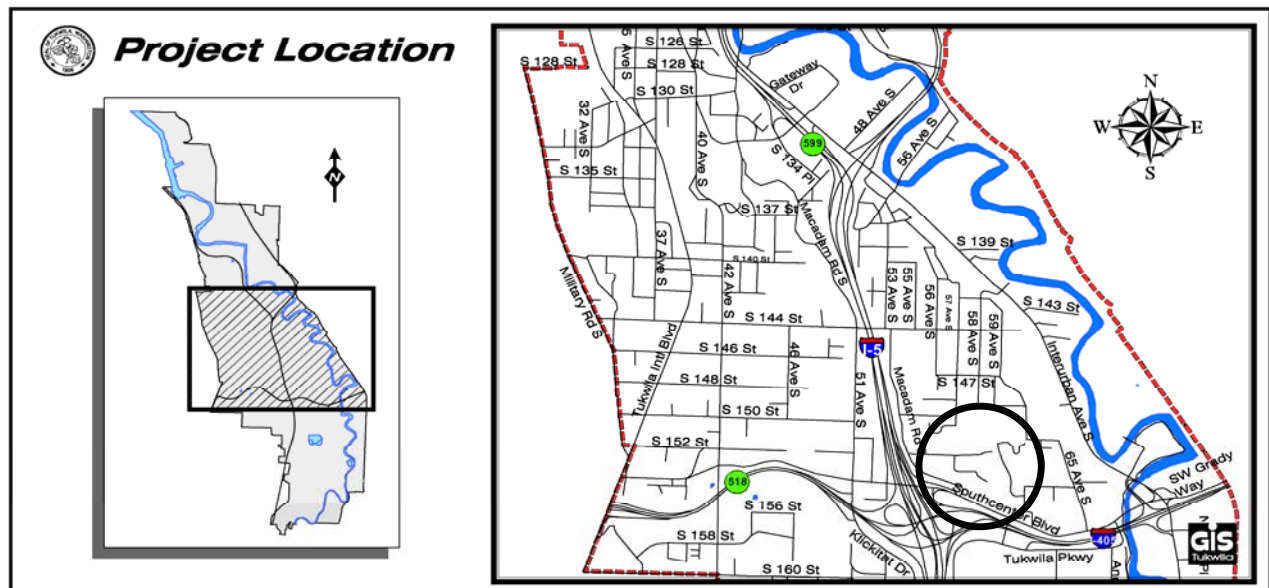
JUSTIFICATION: The existing waterline is cast iron and subject to cracking and breaking apart with age.

STATUS:

MAINT. IMPACT: The proposed waterline is required to meet fire flow requirements.

COMMENT:

FINANCIAL (in \$000's)	Through		Estimated								TOTAL
	2017	2018	2019	2020	2021	2022	2023	2024	BEYOND		
EXPENSES											
Design									40		40
Land (R/W)											0
Const. Mgmt.									30		30
Construction									200		200
TOTAL EXPENSES	0	0	0	0	0	0	0	0	270	0	270
FUND SOURCES											
Awarded Grant											0
Proposed Grant											0
Mitigation Actual											0
Mitigation Expected											0
Utility Revenue	0	0	0	0	0	0	0	0	270	0	270
TOTAL SOURCES	0	0	0	0	0	0	0	0	270	0	270



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2019 to 2024

PROJECT: Minkler Blvd Water Looping

Project No. 99440101

DESCRIPTION:

Design and construct 350 LF of 12" ductile iron pipe to interconnect Southcenter Square with Andover Park West.

JUSTIFICATION:

Improvement in fire flow with a corresponding decrease in pressure fluctuations. Brings in a secondary feed in case of Southcenter Parkway shutdowns.

STATUS:

In 2014, development installed 350' of water main to provide fire protection for the new motel. An additional 350 feet of pipe is needed to complete the pipe run from APW to Southcenter Pkwy.

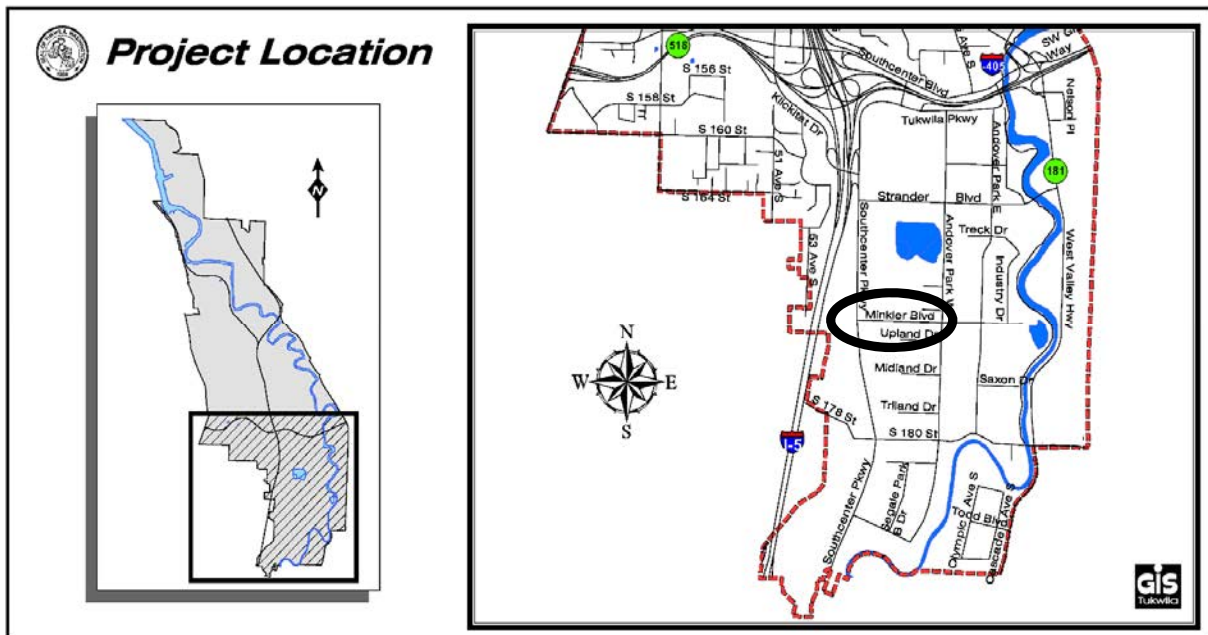
MAINT. IMPACT:

Better redundancy and service for critical business customers.

COMMENT:

Costs are high as the work is in the intersection of Minkler Blvd and APW.

FINANCIAL (in \$000's)	Through Estimated									TOTAL
	2017	2018	2019	2020	2021	2022	2023	2024	BEYOND	
EXPENSES										
Design								45		45
Land (R/W)										0
Const. Mgmt.								45		45
Construction								300		300
TOTAL EXPENSES	0	0	0	0	0	0	0	390	0	390
FUND SOURCES										
Awarded Grant										0
Proposed Grant										0
Mitigation Actual										0
Mitigation Expected										0
Utility Revenue	0	0	0	0	0	0	0	390	0	390
TOTAL SOURCES	0	0	0	0	0	0	0	390	0	390





City of Tukwila
CAPITAL IMPROVEMENT PROGRAM
 for
 2017 - 2022

SEWER ENTERPRISE FUND
402.98

CIP Page #	PROJECT TITLE	2019	2020	2021	2022	2023	2024	TOTAL	*Other Sources	After Six Years
76	Annual Sewer Repair Program	369	210	200	200	200	200	1,379	0	200
77	CBD Sanitary Sewer Rehabilitation	1,265	1,265	665	0	0	0	3,195	0	0
78	Fort Dent Park BNSF Sewer Relocation	972	0	0	0	0	0	972	0	0
79	Sewer Repair West of Strander Blvd Bridge	160	0	0	0	0	0	160	0	0
80	Sewer Comprehensive Plan	140	140	0	0	0	0	280	0	0
81	GIS Inventory of Sewer System	50	25	0	0	0	0	75	0	500
82	Southcenter Blvd Sewer Upgrade	0	0	180	0	0	0	180	0	1,647
83	Sewer Lift Stations & Generator Upgrades	0	0	100	460	460	810	1,830	0	960
84	Sewer Lift Station No. 2 Upgrades	0	260	710	0	0	0	970	0	7,100
85	Sewer Replacement at 14025 Interurban Ave	0	0	0	75	0	0	75	0	865
86	Future Sewer Lift Station No. 13	0	0	0	0	278	0	278	0	2,520
	Valley View West Hill Sewer Transfer Area	0	0	0	0	0	0	0	0	0
	Abandon Sewer Lift Station No. 9	0	0	0	0	0	0	0	0	1,120
	Sewer Lift Station No. 12	0	0	0	0	0	0	0	0	4,400
	APW Sewer connection to KC Metro	0	0	0	0	0	0	0	0	300
	Sewer Repair at 14438 59th Ave S	0	0	0	0	0	0	0	0	550
	Allentown Phase III - Sewer Revitalization	0	0	0	0	0	0	0	0	1,440
	Ryan Hill - Sewer Revitalization	0	0	0	0	0	0	0	0	1,900
Grand Total		2,956	1,900	1,855	735	938	1,010	9,394	0	23,502

** Denotes other funding sources, grants, or mitigation.

Changes from 2017 to 2019 CIP:

Deleted

Andover Park East Sewer Replacement, completed in 2018.

53rd Ave S Sewer Rehabilitation, sewer completed in 2018.

Project sheets scheduled beyond 2024
 can be found in the City's website under
 Public Works Capital Improvement Program.

Sewer Lift Station Locations

Lift Station No. 1 - Master Telemetry Panel	600 Minkler Blvd. - Shops
Lift Station No. 2 - Backup Dialer	1105 Andover Pk W (at Minkler Blvd)
Lift Station No. 3	550 Minkler Blvd
Lift Station No. 4	6790 Todd Blvd - Southcenter South
Lift Station No. 5	6830 Fort Dent Way (entrance to Park)
Lift Station No. 6	6820 Fort Dent Way (only serves Park)
Lift Station No. 7 - Abandoned in 2011	was at 14601 Interurban - replaced by gravity sewer
Lift Station No. 8	13359 56th Ave S - Foster Point (new in 2007)
Lift Station No. 9	12638 Interurban - Suburban Propane
Lift Station No. 10	12218 51st Pl S - Allentown (new in 2007)
Lift Station No. 11	18799 Southcenter Pkwy (new in 2012)
Lift Station No. 12	255 Andover Park W - Key Bank parking lot at mall
Lift Station No. 13	Future - Tukwila Pkwy & Andover Park W

CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2019 to 2024

PROJECT: Annual Sewer Repair Program

Project No. Varies

DESCRIPTION: Reduce sewer line infiltration and inflow (I & I) through groundwater intrusion or storm events as a result of damaged deteriorating systems or illicit connections. Include small repairs and capital maintenance.

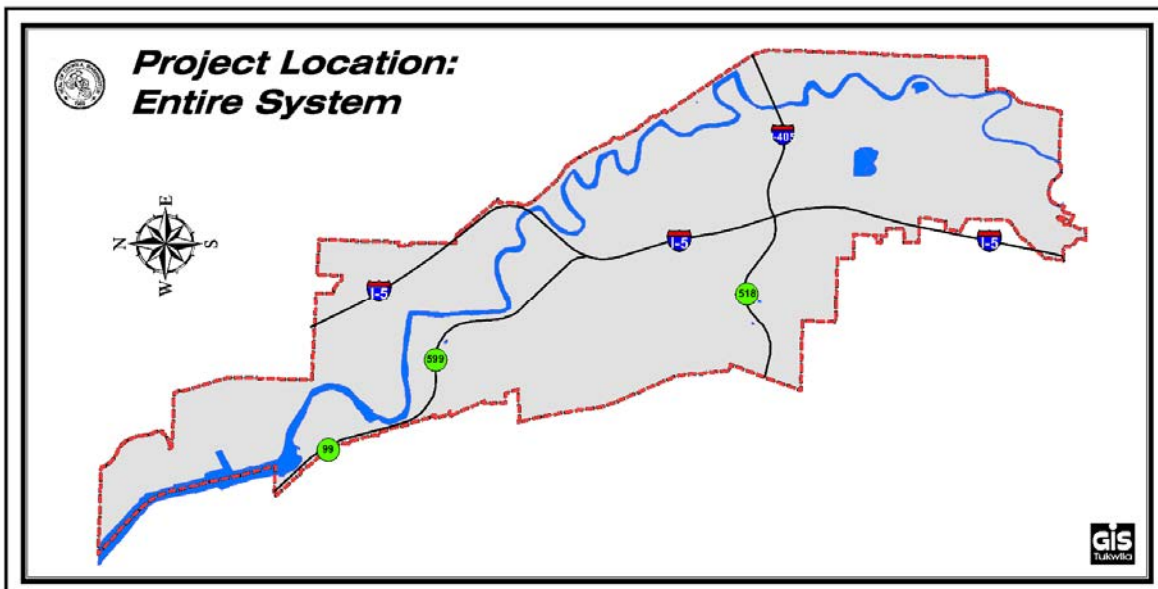
JUSTIFICATION: Decrease treatment, discharge, and pumping costs.

STATUS: Annual program is determined after pipeline TV inspection reports are completed.

MAINT. IMPACT: Less maintenance costs through rehabilitation of aging system.

COMMENT: Ongoing project, only one year actuals shown in first column.

FINANCIAL (in \$000's)	Through Estimated		2019	2020	2021	2022	2023	2024	BEYOND	TOTAL
	2017	2018								
EXPENSES										
Design	3	15	10	10						38
Land (R/W)										0
Const. Mgmt.										0
Construction	0		359	200	200	200	200	200	200	1,559
TOTAL EXPENSES	3	15	369	210	200	200	200	200	200	1,597
FUND SOURCES										
Awarded Grant										0
Proposed Grant										0
Mitigation Actual										0
Mitigation Expected										0
Utility Revenue	3	15	369	210	200	200	200	200	200	1,597
TOTAL SOURCES	3	15	369	210	200	200	200	200	200	1,597



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2019 to 2024

PROJECT: CBD Sanitary Sewer Rehabilitation

Project No. 91140203

DESCRIPTION: The asbestos concrete pipe in the CBD (commercial business district) is approximately 45 years old and becoming soft. Slip lining the pipe will reinforce the strength with little impact to roadways and minimal excavation.

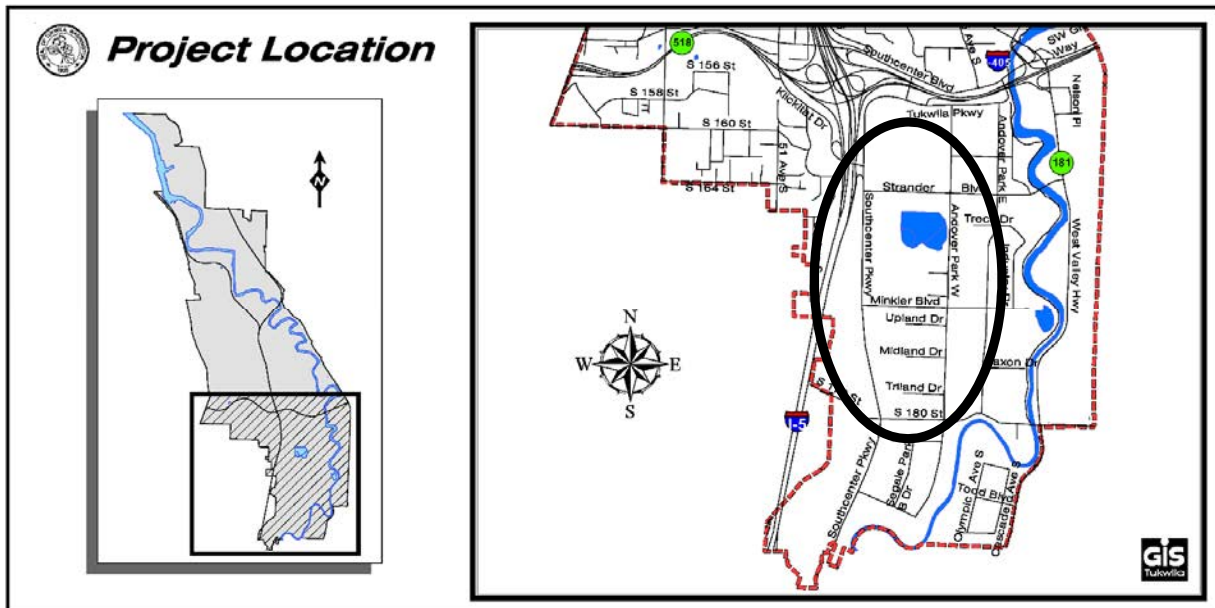
JUSTIFICATION: If the pipe collapses, the street will have to be excavated and the cost of the repairs will be significant. In the last five years we have had four major pipe failures on Andover Park West and Andover Park East.

STATUS: In 2014 and 2015, over 10,500 feet of asbestos sanitary sewer pipe were relined. In 2016 through 2018, 20,000 feet of asbestos sewer is scheduled to be relined.

MAINT. IMPACT: Reduced maintenance and repair costs.

COMMENT: A Public Works Trust Fund loan was successfully obtained in 2012 for \$750k.

FINANCIAL (in \$000's)	Through 2017	Estimated 2018	2019	2020	2021	2022	2023	2024	BEYOND	TOTAL
EXPENSES										
Design	394	50	45	45	40					574
Land (R/W)	1									1
Const. Mgmt.	310	85	120	120	75					710
Construction	1,983	539	1,100	1,100	550					5,272
TOTAL EXPENSES	2,688	674	1,265	1,265	665	0	0	0	0	6,557
FUND SOURCES										
Awarded Grant										0
PW Trust Fund	750									750
Mitigation Actual										0
Mitigation Expected										0
Utility Revenue	1,938	674	1,265	1,265	665	0	0	0	0	5,807
TOTAL SOURCES	2,688	674	1,265	1,265	665	0	0	0	0	6,557



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2019 to 2024

PROJECT: Fort Dent Park BNSF Sewer Relocation

Project No. 91530101

DESCRIPTION: The installation of 510 fee of sewer force main under the BNSF railroad tracks.

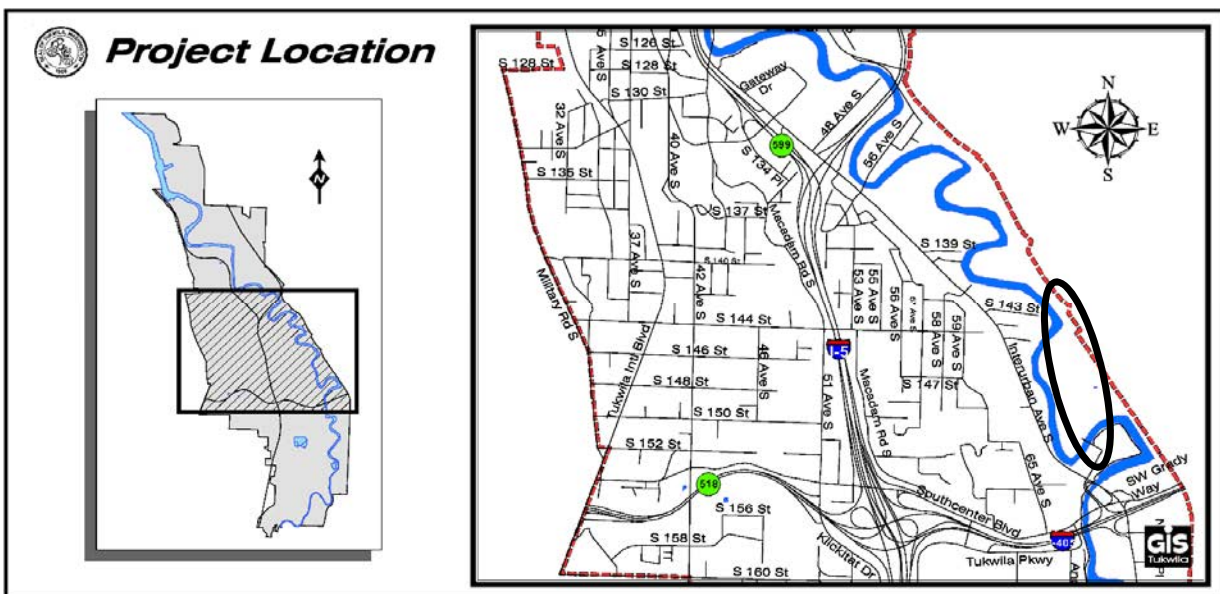
JUSTIFICATION: The BNSF Railroad is constructing a third set of tracks and is requiring that the City relocate the sewer force main under the railroad tracks.

STATUS: Funding is required for the sewer relocation that was installed in 1975.

MAINT. IMPACT: Normal maintenance once relocated.

COMMENT:

FINANCIAL (in \$000's)	Through		Estimated								TOTAL
	2017	2018	2019	2020	2021	2022	2023	2024	BEYOND		
EXPENSES											
Design	169	15									184
Land (R/W)											0
Const. Mgmt.			128								128
Construction			844								844
TOTAL EXPENSES	169	15	972	0	0	0	0	0	0	0	1,156
FUND SOURCES											
Awarded Grant											0
Proposed Grant											0
Mitigation Actual											0
Mitigation Expected											0
Utility Revenue	169	15	972	0	0	0	0	0	0	0	1,156
TOTAL SOURCES	169	15	972	0	0	0	0	0	0	0	1,156



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2019 to 2024

PROJECT: Sewer Repair West of Strander Blvd Bridge

Project No. 90840203

DESCRIPTION: Repair cracked and sunken sewer line west of Strander Blvd bridge.

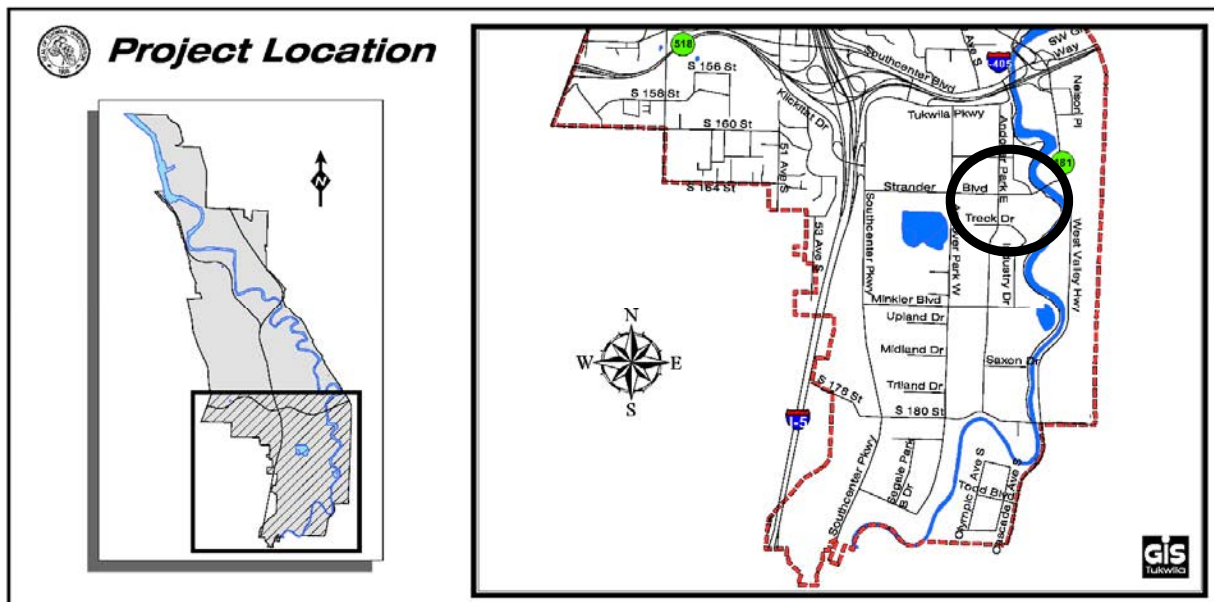
JUSTIFICATION: If the sewer line collapses, the sewer will back up, causing property damage. Relining other mains in the area can not be done until this repair is completed.

STATUS: Line was damaged during installation of storm drain in 2004.

MAINT. IMPACT:

COMMENT: Project will require dewatering due to the depth of 25 ft., soils, and the proximity to the Green River.

FINANCIAL (in \$000's)	Through		Estimated								TOTAL
	2017	2018	2019	2020	2021	2022	2023	2024	BEYOND		
EXPENSES											
Design	2		20								22
Land (R/W)											0
Const. Mgmt.			20								20
Construction			120								120
TOTAL EXPENSES	2	0	160	0	0	0	0	0	0	0	162
FUND SOURCES											
Awarded Grant											0
Proposed Grant											0
Mitigation Actual											0
Mitigation Expected											0
Utility Revenue	2	0	160	0	0	0	0	0	0	0	162
TOTAL SOURCES	2	0	160	0	0	0	0	0	0	0	162



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2019 to 2024

PROJECT: Sewer Comprehensive Plan

Project No. 91040202

DESCRIPTION: Prepare new Sewer Comprehensive Plan incorporating any new or regulatory Growth Management Act Comprehensive Plan issues related to sewer.

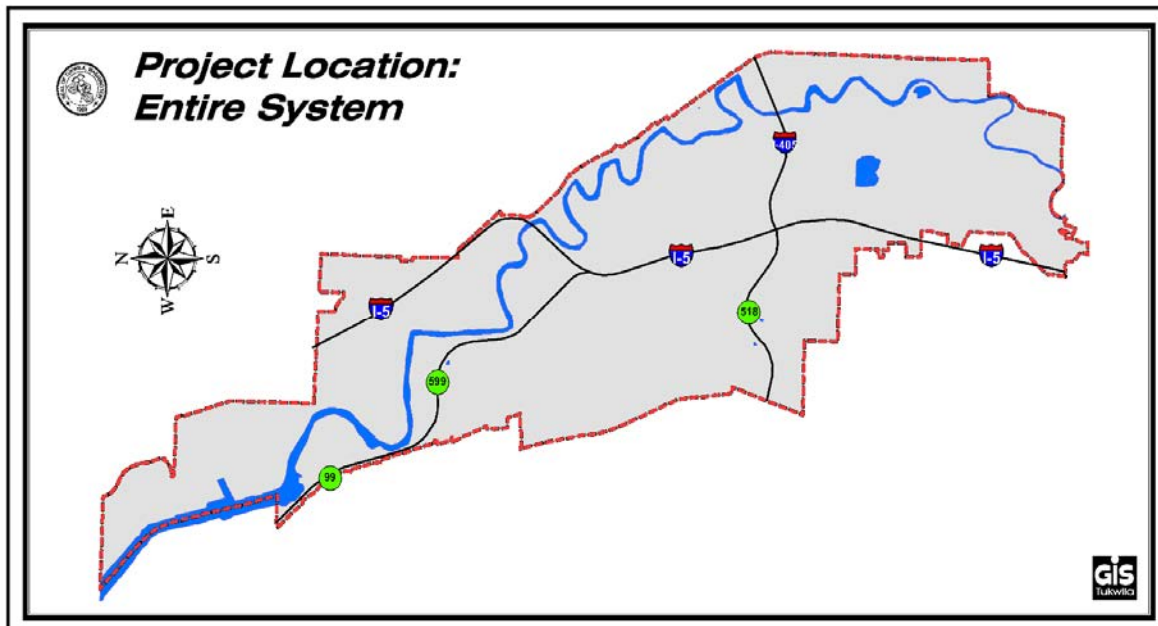
JUSTIFICATION: Sewer Comprehensive Plan needs to be consistent with City Comprehensive Plan, Department of Ecology and Department of Health. Update is required every 6 years.

STATUS: 2013 Sewer update was adopted by Council on 6/2/14. Next update is scheduled for 2021.

MAINT. IMPACT:

COMMENT:

FINANCIAL (in \$000's)	Through Estimated									TOTAL
	2017	2018	2019	2020	2021	2022	2023	2024	BEYOND	
EXPENSES										
Design	158		140	140						438
Land (R/W)										0
Const. Mgmt.										0
Construction										0
TOTAL EXPENSES	158	0	140	140	0	0	0	0	0	438
FUND SOURCES										
Awarded Grant										0
Proposed Grant										0
Mitigation Actual										0
Mitigation Expected										0
Utility Revenue	158	0	140	140	0	0	0	0	0	438
TOTAL SOURCES	158	0	140	140	0	0	0	0	0	438



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2019 to 2024

PROJECT: GIS Inventory of Sewer System

Project No. 80540202

DESCRIPTION: GIS (Geographic Information Systems) provides current as-built data for the sanitary sewer system in the Central Business District. This project will expand the as-built database for Tukwila's entire sewer system.

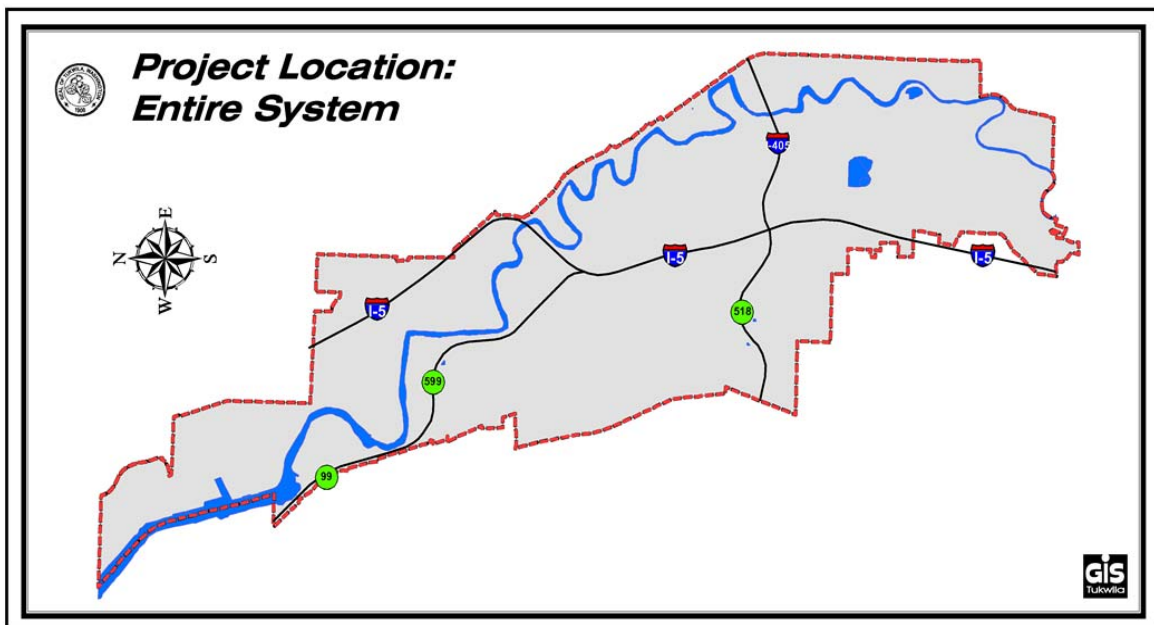
JUSTIFICATION: GIS mapping of the sewers will provide information that is easily addressable by City staff and the public. With the GIS data, the City will be able to develop an asset management plan to determine the sewer assets that need to be upgraded or replaced.

STATUS: In 2007, the Commercial Business District (CBD) was surveyed for GIS mapping. Full data collection should be completed by 2019. Combined Asset Management System in 2017.

MAINT. IMPACT: The survey will provide staff with up-to-date information on the location of manholes for the sanitary sewers.

COMMENT:

FINANCIAL (in \$000's)	Through Estimated									TOTAL
	2017	2018	2019	2020	2021	2022	2023	2024	BEYOND	
EXPENSES										
Design	169	75	50	25					500	819
Land (R/W)										0
Const. Mgmt.										0
Construction										0
TOTAL EXPENSES	169	75	50	25	0	0	0	0	500	819
FUND SOURCES										
Awarded Grant										0
Proposed Grant										0
Mitigation Actual										0
Mitigation Expected										0
Utility Revenue	169	75	50	25	0	0	0	0	500	819
TOTAL SOURCES	169	75	50	25	0	0	0	0	500	819



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2019 to 2024

PROJECT: Southcenter Blvd Sewer Upgrade

Project No. 99840202

DESCRIPTION: Upgrade 3,200 LF of 8" to a larger capacity 12" system from Macadam Rd to the I-405 undercrossing on Southcenter Blvd.

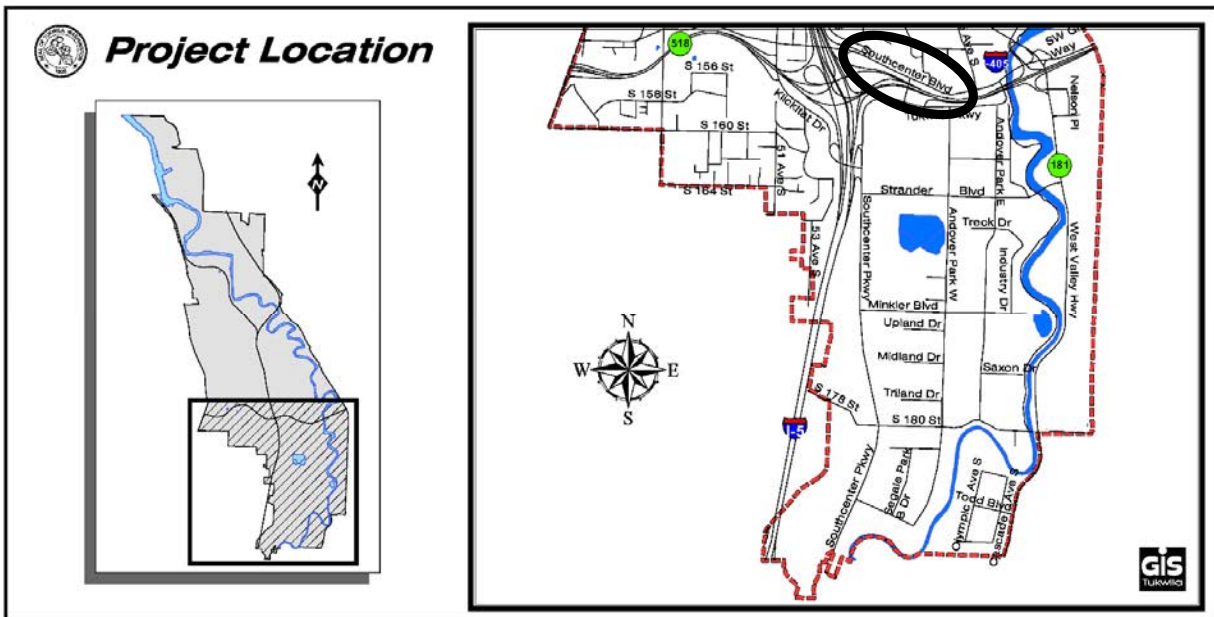
JUSTIFICATION: Flows have greatly increased with additional connections to the basin from the North Hill apartment buildings causing the system to be deficient in terms of capacity for peak discharges.

STATUS:

MAINT. IMPACT: Improved service would reduce maintenance liability.

COMMENT: Coordinate with I-405 improvements to Southcenter Blvd and Future Lift Station No. 13.

FINANCIAL (in \$000's)	Through		Estimated								TOTAL
	2017	2018	2019	2020	2021	2022	2023	2024	BEYOND		
EXPENSES											
Design					180						180
Land (R/W)											0
Const. Mgmt.										207	207
Construction										1,440	1,440
TOTAL EXPENSES	0	0	0	0	180	0	0	0	0	1,647	1,827
FUND SOURCES											
Awarded Grant											0
Bond/PWTF Loan										1,380	1,380
Mitigation Actual											0
Mitigation Expected											0
Utility Revenue	0	0	0	0	180	0	0	0	0	267	447
TOTAL SOURCES	0	0	0	0	180	0	0	0	0	1,647	1,827



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2019 to 2024

PROJECT: Sewer Lift Stations & Generator Upgrades

Project No. 90440206

DESCRIPTION: This funding will be used to replace/upgrade the seven sewer lift stations and backup generators in phases.

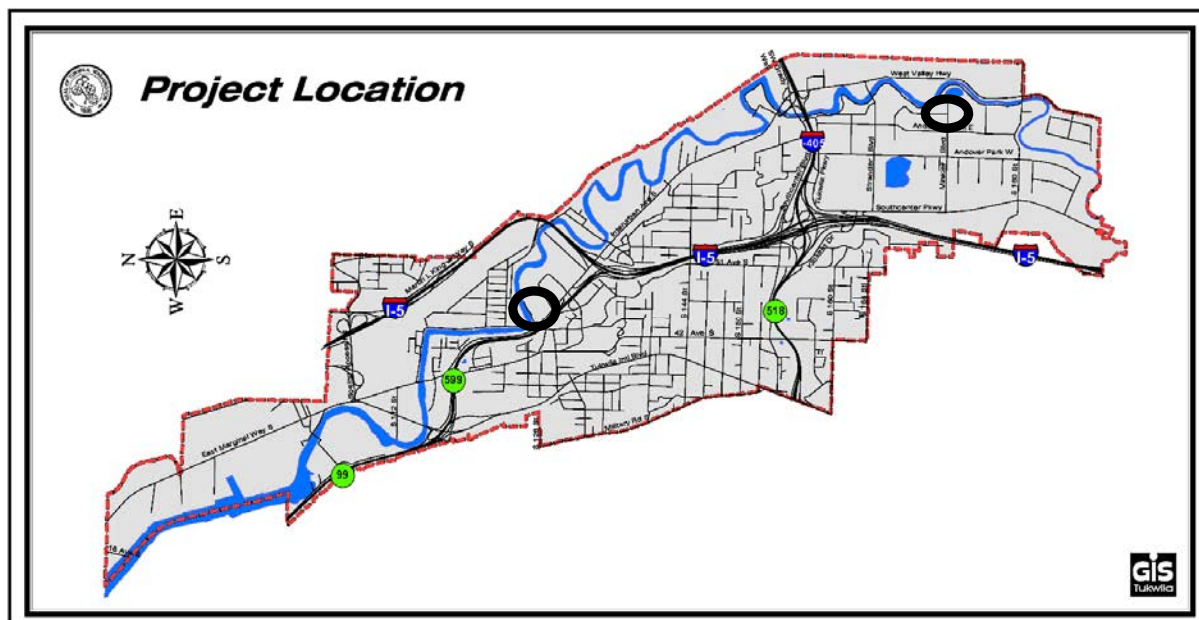
JUSTIFICATION: Aging system requires the replacement of motors, pumps, and controls at older lift stations to reduce maintenance. Generators have a lifespan of 15 years and need to be replaced more frequently than pumps.

STATUS: Sewer Lift Stations No. 3 & 4 are at the end of their life cycles and need to be rebuilt with backup generators and are scheduled for 2021/22. Lift Station No. 5 is in beyond.

MAINT. IMPACT: New pumps will reduce the liability of the existing pumps that are obsolete and prone to fail.

COMMENT: Additional right-of-way or property will be required for the new backup generators to be installed.

FINANCIAL (in \$000's)	Through		Estimated								TOTAL
	2017	2018	2019	2020	2021	2022	2023	2024	BEYOND		
EXPENSES											
Design					100					150	250
Generators						10	10	10	10	10	40
Const. Mgmt.						50	50	100	100	100	300
Construction						400	400	700	700	700	2,200
TOTAL EXPENSES	0	0	0	0	100	460	460	810	810	960	2,790
FUND SOURCES											
Awarded Grant											0
Proposed Grant											0
Mitigation Actual											0
Mitigation Expected											0
Utility Revenue	0	0	0	0	100	460	460	810	960	960	2,790
TOTAL SOURCES	0	0	0	0	100	460	460	810	960	960	2,790



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2019 to 2024

PROJECT: Sewer Lift Station No. 2 Upgrades

Project No. 90440205

DESCRIPTION: Install new pumps, motors, control system, backup generator and 2,700 LF of force main from Minkler Blvd. to Strander Blvd.

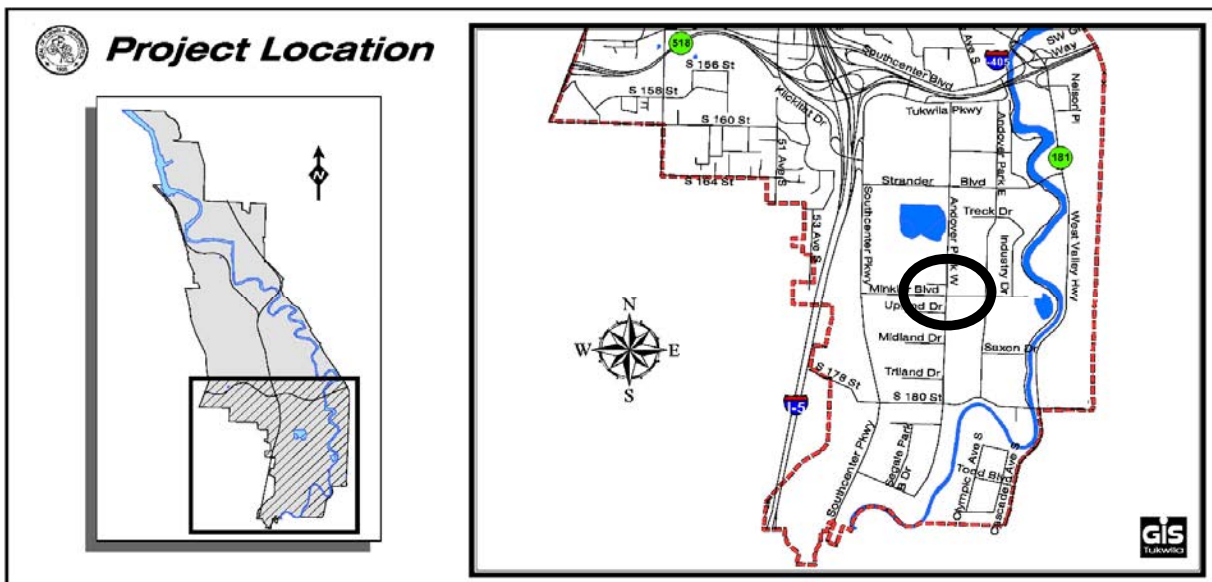
JUSTIFICATION: The lift station upgrade will be required upon full development of Tukwila South.

STATUS: Generator replacement, concrete slab, and replacement of pump's motor control system are scheduled in 2020.

MAINT. IMPACT: Reduce liability if the existing slab breaks the power connection.

COMMENT: See Tukwila South development agreement for funding and ULID requirements.

FINANCIAL (in \$000's)	Through		Estimated								TOTAL
	2017	2018	2019	2020	2021	2022	2023	2024	BEYOND		
EXPENSES											
Design	97	16								100	213
Land (R/W)											0
Const. Mgmt.				60	60					1,000	1,120
Construction	35			200	650					6,000	6,885
TOTAL EXPENSES	132	16	0	260	710	0	0	0	0	7,100	8,218
FUND SOURCES											
Awarded Grant											0
Proposed Bond/ULID										7,100	7,100
Mitigation Actual											0
Mitigation Expected											0
Utility Revenue	132	16	0	260	710	0	0	0	0	0	1,118
TOTAL SOURCES	132	16	0	260	710	0	0	0	0	7,100	8,218



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2019 to 2024

PROJECT: Sewer Replacement at 14025 Interurban Ave S

Project No. 90540209

DESCRIPTION: Replace 1,500 LF of 8" sewer line with a 12" line at 14025 Interurban Ave S from the Golden Nugget to the Foster Green Apartments.

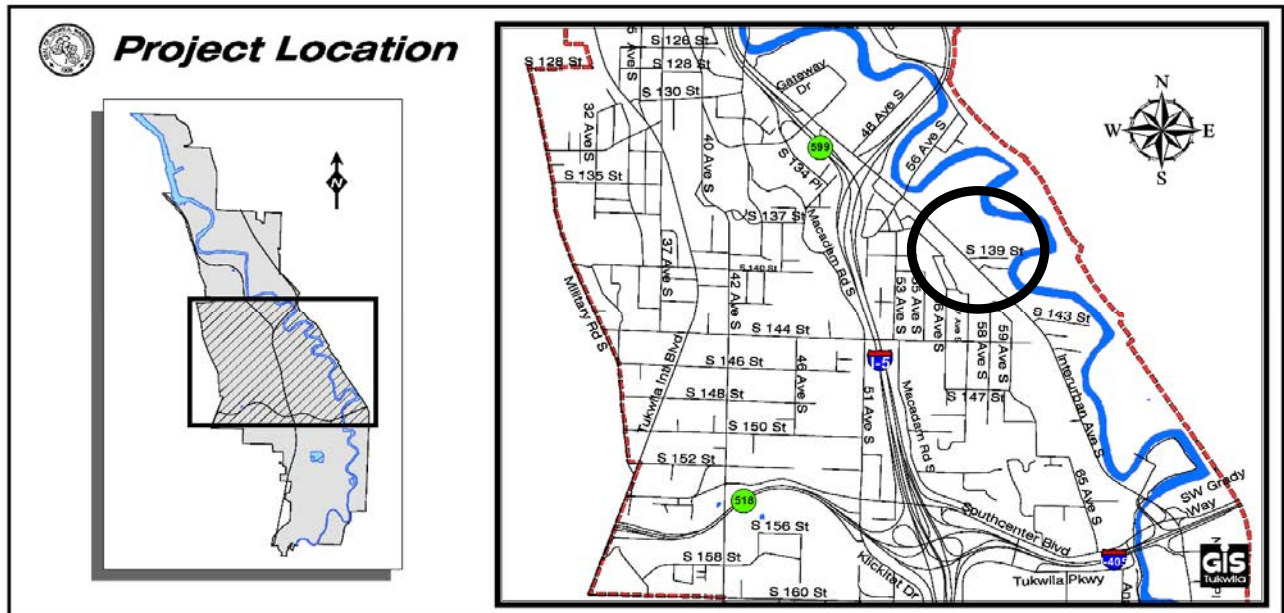
JUSTIFICATION: The existing main has sags and is undersized.

STATUS:

MAINT. IMPACT: Reduced maintenance costs.

COMMENT:

FINANCIAL (in \$000's)	Through		Estimated								TOTAL
	2017	2018	2019	2020	2021	2022	2023	2024	BEYOND		
EXPENSES											
Design						75					75
Land (R/W)											0
Const. Mgmt.										115	115
Construction										750	750
TOTAL EXPENSES	0	0	0	0	0	0	75	0	0	865	940
FUND SOURCES											
Awarded Grant											0
Proposed Grant											0
Mitigation Actual											0
Mitigation Expected											0
Utility Revenue	0	0	0	0	0	75	0	0	865	940	
TOTAL SOURCES	0	0	0	0	0	75	0	0	865	940	



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2019 to 2024

PROJECT: **Future Sewer Lift Station No. 13** Project No. 99740205

DESCRIPTION: Due to utility conflicts with existing utilities, a new sewer lift station will be required near 65th Ave S and Southcenter Blvd. A gravity sewer main is not possible under I-405.

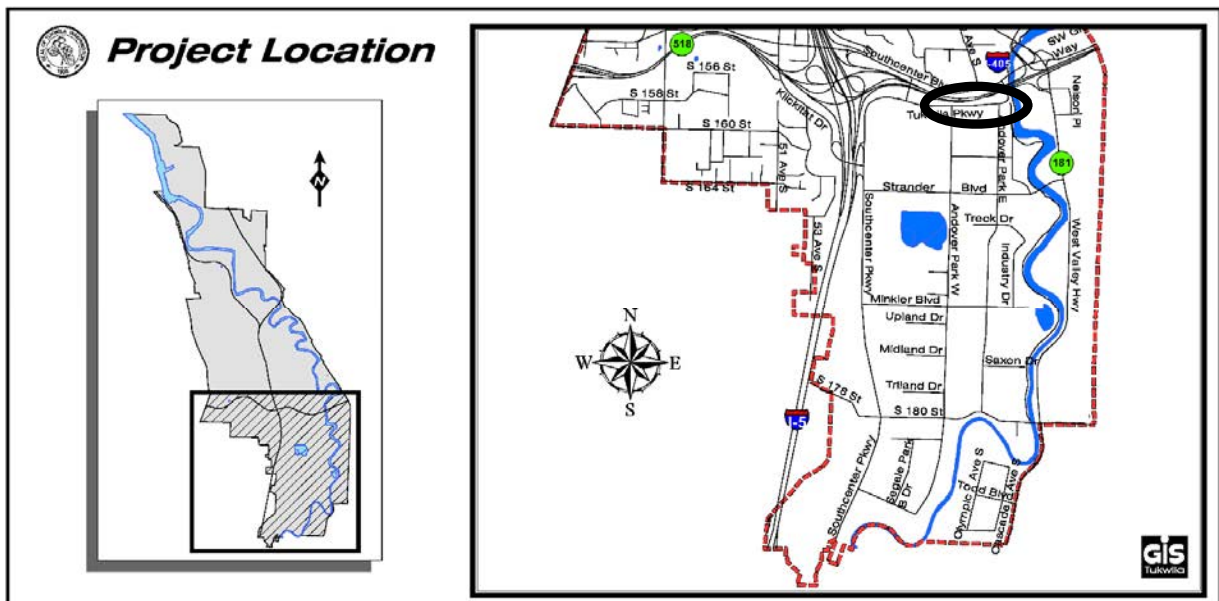
JUSTIFICATION: Existing line is undersized and has a severe sag. Increased development on the North Hill exacerbates the deficiency.

STATUS: Design will be coordinated with WSDOT and Seattle Public Utilities.

MAINT. IMPACT: Less flushing maintenance to clear debris from sag and from the improved HOV manhole alignment.

COMMENT: Other alternatives are being reviewed due to WSDOT requirements. Formerly known as Gravity Sewer under I-405 to Tukwila Parkway.

FINANCIAL (in \$000's)	Through		Estimated								TOTAL
	2017	2018	2019	2020	2021	2022	2023	2024	BEYOND		
EXPENSES											
Design	77							278			355
Land (R/W)											0
Const. Mgmt.										320	320
Construction										2,200	2,200
TOTAL EXPENSES	77	0	0	0	0	0	0	278	0	2,520	2,875
FUND SOURCES											
Awarded Grant											0
Bond											0
Mitigation Actual											0
Mitigation Expected											0
Utility Revenue	77	0	0	0	0	0	0	278	0	2,520	2,875
TOTAL SOURCES	77	0	0	0	0	0	0	278	0	2,520	2,875



City of Tukwila
CAPITAL IMPROVEMENT PROGRAM
for
2019 - 2024

SURFACE WATER
412 Fund

CIP Page #	PROJECT TITLE	2019	2020	2021	2022	2023	2024	TOTAL	**Other Sources	After Six Years
88	Annual Small Drainage Program	710	710	710	709	710	710	4,259	0	713
89	Storm Water Quality Retrofit Program	359	115	1,035	65	105	105	1,784	1,094	115
90	NPDES Program	50	50	55	55	60	60	330	110	65
91	WRIA 9 Watershed Planning	13	14	14	15	15	16	87	87	16
92	East Marginal Wy S Stormwater Outfalls	1,166	211	0	0	0	0	1,377	1,106	0
93	Riverton Creek Flap Gate Removal	1,142	15	15	15	15	15	1,217	847	15
94	Tukwila 205 Levee Certification	525	230	865	4,600	0	0	6,220	5,808	0
95	Chinook Wind	215	335	15	15	15	15	610	325	0
96	Green the Green	103	117	105	115	120	125	685	294	130
97	Surface Water GIS Inventory	67	100	0	150	0	0	317	0	0
98	Nelson Side Channel	50	200	600	600	15	15	1,480	1,150	15
99	Gilliam Creek Fish Barrier Removal	0	554	1,200	1,200	15	15	2,984	2,365	760
100	S 131st PI Drainage Improvements	0	100	690	0	0	0	790	0	0
101	Northwest Gilliam Storm Drainage System	0	0	0	100	840	0	940	0	0
102	Surface Water Comprehensive Plan	0	0	200	0	0	0	200	0	0
103	S 146th St Pipe & 35th Ave S Drainage	0	0	0	0	166	716	882	0	0
104	Tukwila Pkwy/Gilliam Creek Outfalls	0	0	0	0	75	410	485	0	0
	Soils Reclamation Facility	0	0	0	0	0	0	0	0	1,375
	S 143rd Street Storm Drainage System	0	0	0	0	0	0	0	0	1,096
	Nelsen Pl/Longacres Surface Water Phase II	0	0	0	0	0	0	0	0	345
	Duwamish Rvrbk Stabilization at S 104th St	0	0	0	0	0	0	0	0	595
	TUC Surface Water Conveyance	0	0	0	0	0	0	0	0	541
Grand Total		4,400	2,751	5,504	7,639	2,151	2,202	24,647	13,186	5,781

** Denotes other funding sources, grants, or mitigation.

Project sheets scheduled beyond 2024
can be found in the City's website under
Public Works Capital Improvement Program.

Changes from 2017 to 2019 CIP:

Deletions:

Gilliam Creek 42 Ave S Surface Water Culvert, surface water completed in 2018.
53rd Ave S Surface Water Drainage, completed in 2018.

Surface Water Lift Station Locations

Storm Lift Station No. 15	5910 S 180th St - Mizuki Grill
Storm Lift Station No. 16	7420 S 180th St (underpass)
Storm Lift Station No. 17	530 Strander Blvd - Bicentennial Park
Storm Lift Station No. 18	4225 S 122nd St - Allentown
Storm Lift Station No. 19	Fort Dent Park (Parks Dept.)

CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2019 to 2024

PROJECT: Annual Small Drainage Program

Project No. 9XX41201

DESCRIPTION: Select, design, and construct small drainage projects throughout the City.

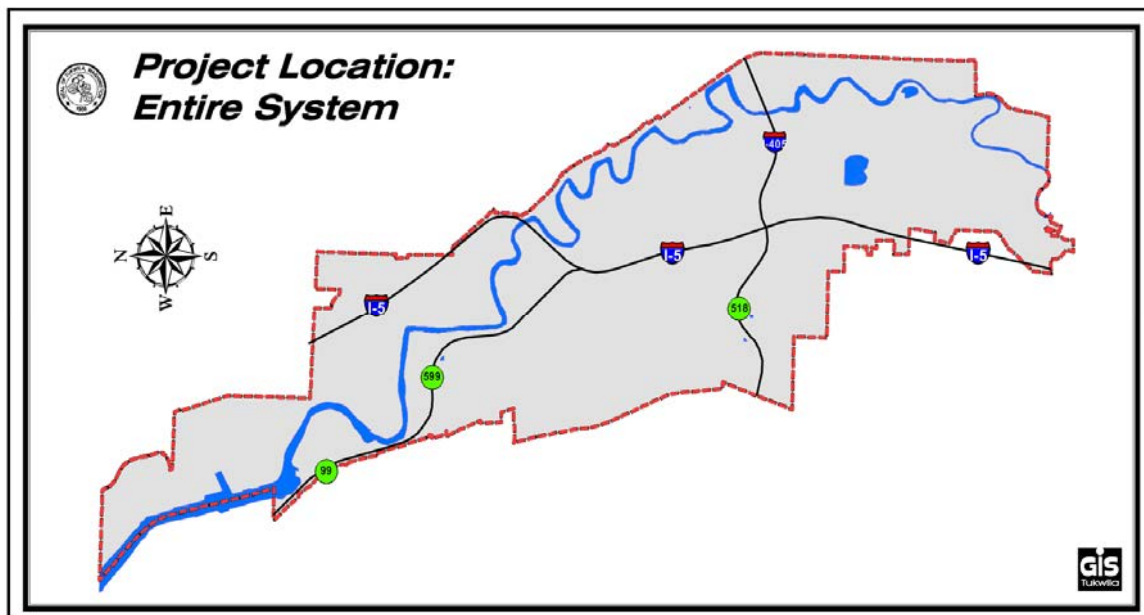
JUSTIFICATION: Provide drainage corrections for existing/ongoing drainage problems throughout the City, including culvert replacements, drain extensions, and pavement upgrades.

STATUS: Projects for this annual program are taken from Small Drainage Project List.

MAINT. IMPACT: Reduces maintenance.

COMMENT: Ongoing project, only one year shown in first column. Construction expenses may occur over two calendar years.

FINANCIAL (in \$000's)	Through 2017	Estimated 2018	2019	2020	2021	2022	2023	2024	BEYOND	TOTAL
EXPENSES										
Design	50	80	80	80	80	80	80	80	80	690
Streamgages/Monitor	31	35	35	35	36	36	36	36	40	320
Const. Mgmt.	90	45	80	80	80	80	80	80	80	695
Construction	448	600	515	515	514	513	514	514	513	4,646
TOTAL EXPENSES	619	760	710	710	710	709	710	710	713	6,351
FUND SOURCES										
Awarded Grant										0
Proposed Grant		65								65
Mitigation Actual										0
Mitigation Expected										0
Utility Revenue	619	695	710	710	710	709	710	710	713	6,286
TOTAL SOURCES	619	760	710	710	710	709	710	710	713	6,351



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2019 to 2024

PROJECT: Storm Water Quality Retrofit Program

Project No. 91241202

DESCRIPTION: Provide, design, and install water quality testing and improvements at selected drainage locations.

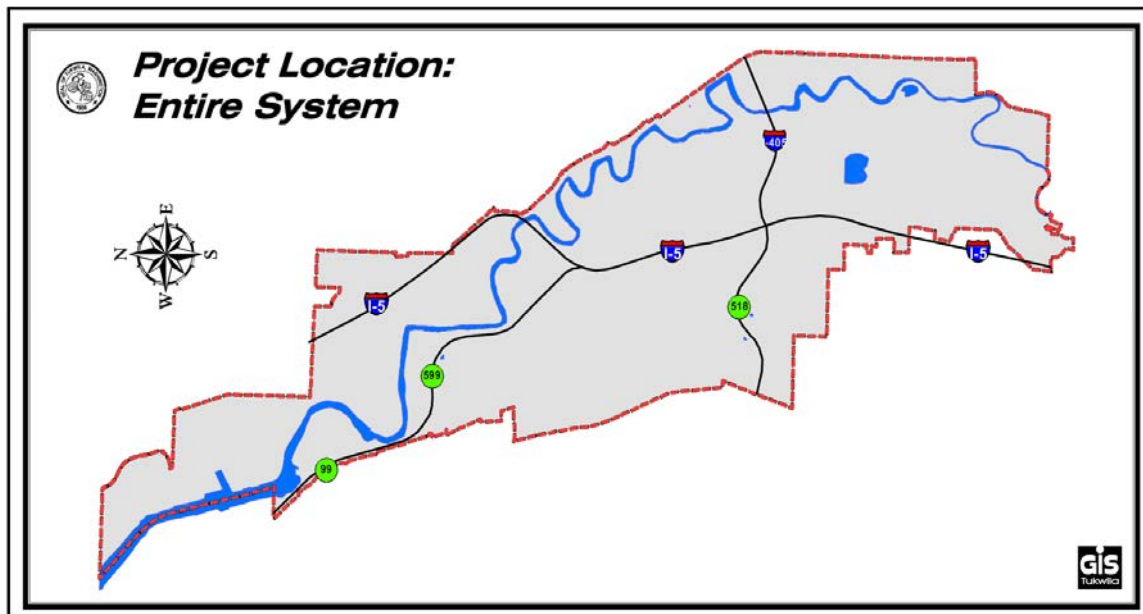
JUSTIFICATION: Most surface water is discharged directly to receiving water bodies untreated.

STATUS: Water quality was added to Interurban Ave S in 2015 and 53rd Ave S in 2018.

MAINT. IMPACT: Expected to increase maintenance.

COMMENT: Combine with other CIP projects for design and construction, where feasible. A 2017 WA State Department of Ecology grant was awarded for \$244,375 with a City match of \$43,125.

FINANCIAL (in \$000's)	Through		Estimated							BEYOND	TOTAL
	2017	2018	2019	2020	2021	2022	2023	2024			
EXPENSES											
Design	1		299	20	20	10	10	15	20	395	
Land (R/W)										0	
Const. Mgmt.			15	15	15	15	15	10	15	100	
Construction			45	80	1,000	40	80	80	80	1,405	
TOTAL EXPENSES	1	0	359	115	1,035	65	105	105	115	1,900	
FUND SOURCES											
Awarded Grant			244							244	
Proposed Grant					850					850	
Mitigation Actual										0	
Mitigation Expected										0	
Utility Revenue	1	0	115	115	185	65	105	105	115	806	
TOTAL SOURCES	1	0	359	115	1,035	65	105	105	115	1,900	



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2019 to 2024

PROJECT: NPDES Program

Project No. 99341210

DESCRIPTION: Provide programmatic implementation requirements of NPDES. The Master Drainage Program specifies a NPDES reporting and action plan for City compliance. The services/supplies funds will also include any illicit discharge (spill cleanup) costs that may occur in the City's right-of-way.

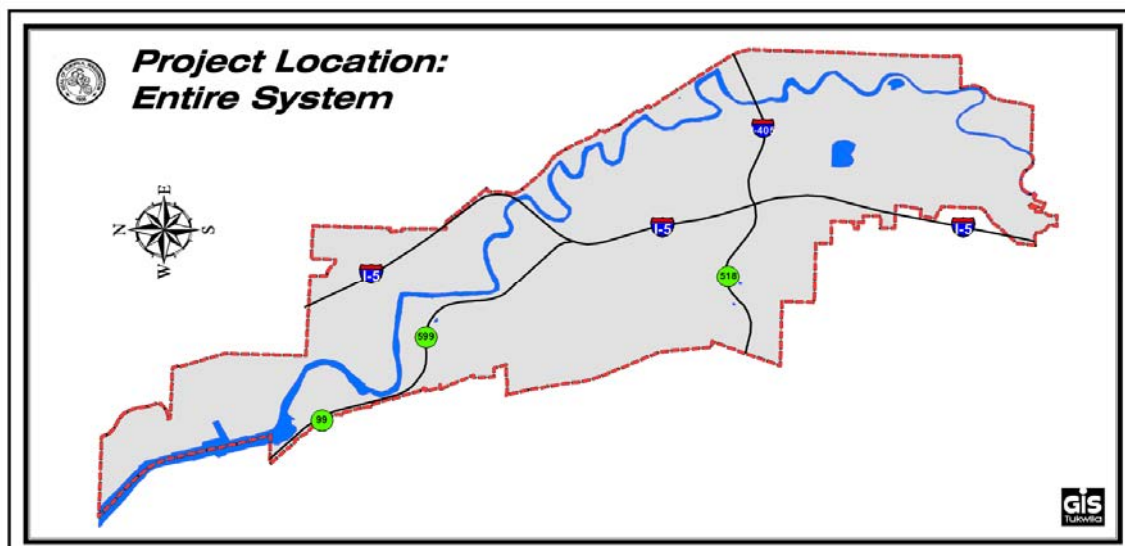
JUSTIFICATION: State NPDES requirements include an annual report, public education and outreach, illicit discharge detection and illumination, approved technical standards, staff training, inspections of public and private systems, and drainage system maps.

STATUS: All current NPDES requirements have been implemented. LID added to TMC in 2017.

MAINT. IMPACT: Additional cleaning and documentation will require added staff resources.

COMMENT: National Pollutant Discharge Elimination System (NPDES). Additional NPDES requirements will be ongoing. Costs shown include emergency supplies, testing equipment, DOE testing, and annual public outreach surveys.

FINANCIAL (in \$000's)	Through		Estimated								TOTAL
	2017	2018	2019	2020	2021	2022	2023	2024	BEYOND		
EXPENSES											
Staff	1,156	222								1,378	
Services/Supplies	403	50	50	50	55	55	60	60	65	848	
Const. Mgmt.										0	
Construction	12									12	
TOTAL EXPENSES	1,571	272	50	50	55	55	60	60	65	2,238	
FUND SOURCES											
Awarded Grant	150									150	
Proposed Grant				50			60			110	
Mitigation Actual										0	
Mitigation Expected										0	
Utility Revenue	1,421	272	50	0	55	55	0	60	65	1,978	
TOTAL SOURCES	1,571	272	50	50	55	55	60	60	65	2,238	



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2019 to 2024

PROJECT: **WRIA 9 Watershed Planning** Project No. 91641205

DESCRIPTION: City participation in an Interlocal Agreement with WRIA 9 jurisdictions and administered by King County.

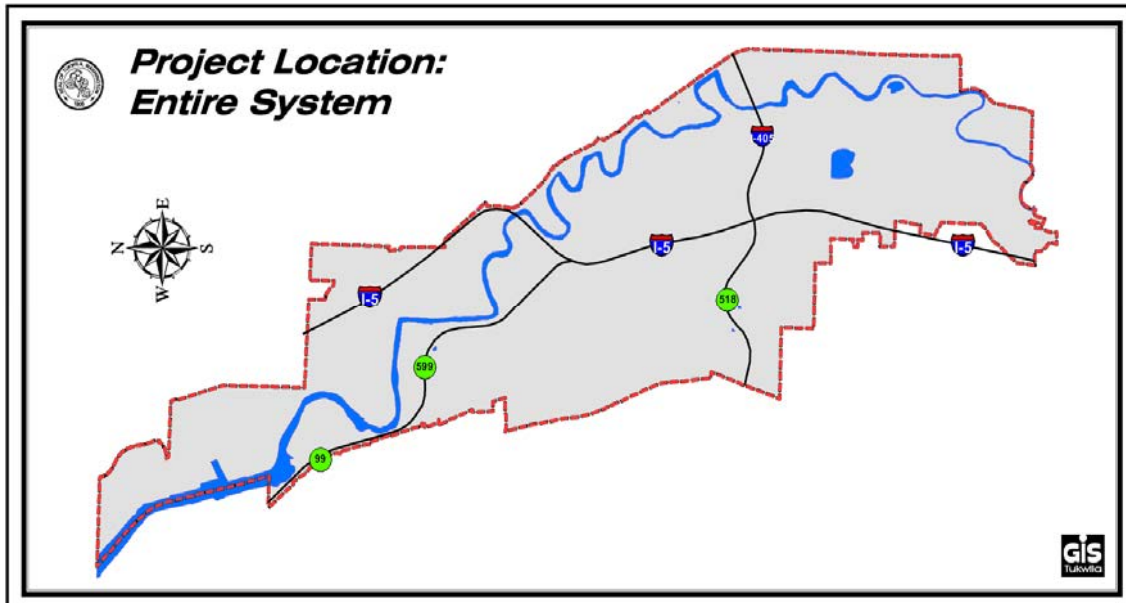
JUSTIFICATION: Endangered Species Act (ESA) related project. Services provided by King County Dept. of Natural Resources (KCDNRP) under an Interlocal agreement between participating jurisdictions in Water Resource Inventory Area 9 (WRIA 9) and King County. City's contribution is \$12,448 per year.

STATUS: Interlocal Agreement has been adopted by all cities with an extension through 2025.

MAINT. IMPACT: Policies and recommendations will impact maintenance.

COMMENT: Ongoing project, only one year actuals are shown in the first column.

FINANCIAL (in \$000's)	Through 2017	Estimated 2018	2019	2020	2021	2022	2023	2024	BEYOND	TOTAL
EXPENSES										
Design	12	13	13	14	14	15	15	16	16	128
Land (R/W)										0
Const. Mgmt.										0
Construction										0
TOTAL EXPENSES	12	13	13	14	14	15	15	16	16	128
FUND SOURCES										
King Conservation District			13	14	14	15	15	16	16	103
Proposed Grant										0
Mitigation Actual										0
Mitigation Expected										0
City Oper. Revenue	12	13	0	0	0	0	0	0	0	25
TOTAL SOURCES	12	13	13	14	14	15	15	16	16	128



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2019 to 2024

PROJECT: East Marginal Wy S Stormwater Outfalls

Project No. 91041204

DESCRIPTION: Establish legal drainage connections from East Marginal Way South to the Duwamish River.

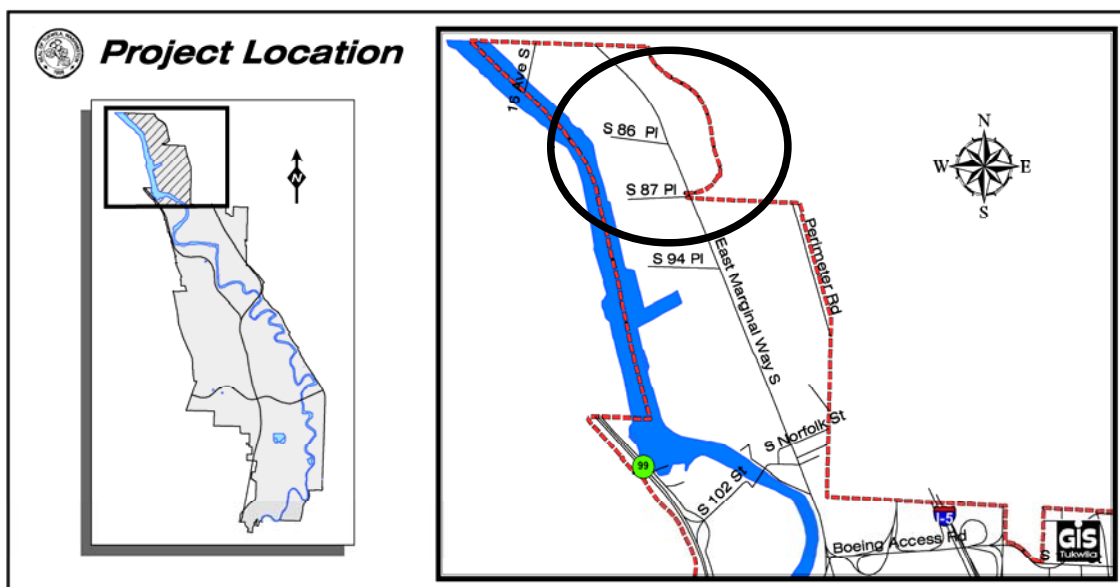
JUSTIFICATION: Drainage from E Marginal Wy S is discharged through outfalls owned and operated by the Boeing Co., Jorgensen Forge, and two King County Airport storm systems without easements.

STATUS: Jorgensen Forge outfall was closed in 2011 under an order from the US EPA. The Boeing Company contacted the City in 2009 requesting that the City take over ownership of their storm line and outfall. A consultant is preparing design for rerouting the Jorgensen outfall and adding water quality features.

MAINT. IMPACT: Clarifies maintenance responsibility and will ensure reliability of system.

COMMENT: City adopted Boeing's Z Line in 2015. Phase II: Line pipe, add water quality device and connect Jorgensen's drainage to Boeing's Z Line in 2017 and 2018. DOE design and construction grant awarded in 2015 for \$1.1m.

FINANCIAL (in \$000's)	Through Estimated		2019	2020	2021	2022	2023	2024	BEYOND	TOTAL
	2017	2018								
EXPENSES										
Design	201	75								276
Monitoring	21	11	11	11						54
Const. Mgmt.			271							271
Construction			884	200						1,084
TOTAL EXPENSES	222	86	1,166	211	0	0	0	0	0	1,685
FUND SOURCES										
Awarded Grant	120	56	1,106							1,282
Awarded Grant										0
Proposed Grant										0
Mitigation Expected										0
Utility Revenue	102	30	60	211	0	0	0	0	0	403
TOTAL SOURCES	222	86	1,166	211	0	0	0	0	0	1,685



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2019 to 2024

PROJECT: Riverton Creek Flap Gate Removal Project No. 99830103

DESCRIPTION: Remove two culverts and flap gates at Duwamish River; install pipe arch, create open channel confluence, install trail bridge over new channel, restore/revegetate 200 feet of creek channel and 450 ft. of pond shoreline.

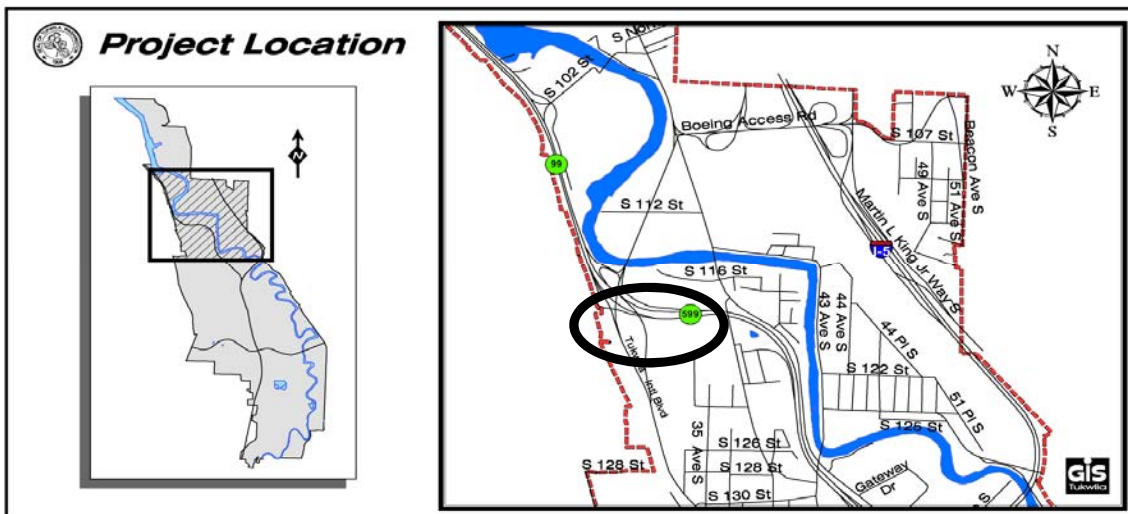
JUSTIFICATION: Increase available salmonid rearing habitat and increase flood refuge in lower Duwamish River. Improve fish access to Riverton Creek and enhance salmon rearing and resting area.

STATUS: Design underway in 2018. Construction grant of \$846k from WA State RCO.

MAINT. IMPACT: Expected to increase maintenance.

COMMENT: Project used as mitigation for East Marginal Way Pipe Replacement Project and HPA Control #133763-1 requires work to be completed by June 11, 2019, which will need to be extended.

FINANCIAL (in \$000's)	Through		Estimated							TOTAL
	2017	2018	2019	2020	2021	2022	2023	2024	BEYOND	
EXPENSES										
Design	204	100	40							344
Land (R/W)										0
Monitoring				15	15	15	15	15	15	90
Const. Mgmt.			184							184
Construction			918							918
TOTAL EXPENSES	204	100	1,142	15	15	15	15	15	15	1,536
FUND SOURCES										
Awarded Grant	72		847							919
Proposed Grant										0
Mitigation Actual										0
Mitigation Expected										0
Utility Revenue	132	100	295	15	15	15	15	15	15	617
TOTAL SOURCES	204	100	1,142	15	15	15	15	15	15	1,536



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2019 to 2024

PROJECT: **Tukwila 205 Levee Certification** Project No. 91341203

DESCRIPTION: Obtain levee certification for the Tukwila 205 Levee.

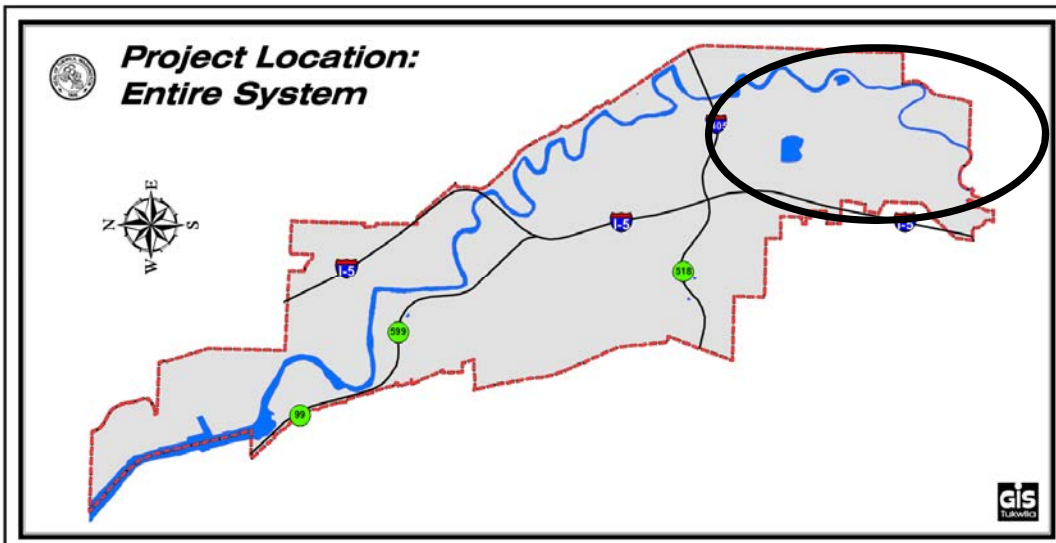
JUSTIFICATION: The US Army Corps of Engineers no longer provides levee certification services to federally authorized levees. The existing certification expired in August of 2013. Certification is required for the Federal Emergency Management Agency to accreditate the levee system as providing a 100-year level of flood protection.

STATUS: Phase I was a overview of entire levee system and Phase II includes identification of levee deficiencies.

MAINT. IMPACT: Certification process is expected to lead to additional levee repair projects that are required to meet the certification criteria. Certification is valid for a 10-year period.

COMMENT: Costs listed in 2019 through 2022 are estimates for potential repairs that would be grant dependent. King County Flood Control District's Opportunity Grant Program currently has \$63k per year. The Army Corps of Engineers is currently designing a levee repair project near Mitchell Moving, GACO, and Segale Properties with construction in 2019. Overall costs for Corps/Flood District project is \$55 million, with no City funding.

FINANCIAL (in \$000's)	Through Estimated										
	2017	2018	2019	2020	2021	2022	2023	2024	BEYOND	TOTAL	
EXPENSES											
Certification Phase I	350									350	
Certification Phase II	93	220	250							563	
Design			275							275	
Const. Mgmt.				30	115	600				745	
Construction				200	750	4,000				4,950	
TOTAL EXPENSES	443	220	525	230	865	4,600	0	0	0	6,883	
FUND SOURCES											
KC Flood Control	113	63	63	63	63	63	63	63	63	617	
Proposed Grants				150	780	4,500				5,430	
Mitigation Actual										0	
Mitigation Expected										0	
Utility Revenue	330	157	462	17	22	37	(63)	(63)	(63)	836	
TOTAL SOURCES	443	220	525	230	865	4,600	0	0	0	6,883	



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2019 to 2024

PROJECT: Chinook Wind

Project No. 91441202

DESCRIPTION: King County purchased site and will restore it as a salmon estuary and passive park in partnership with the City.

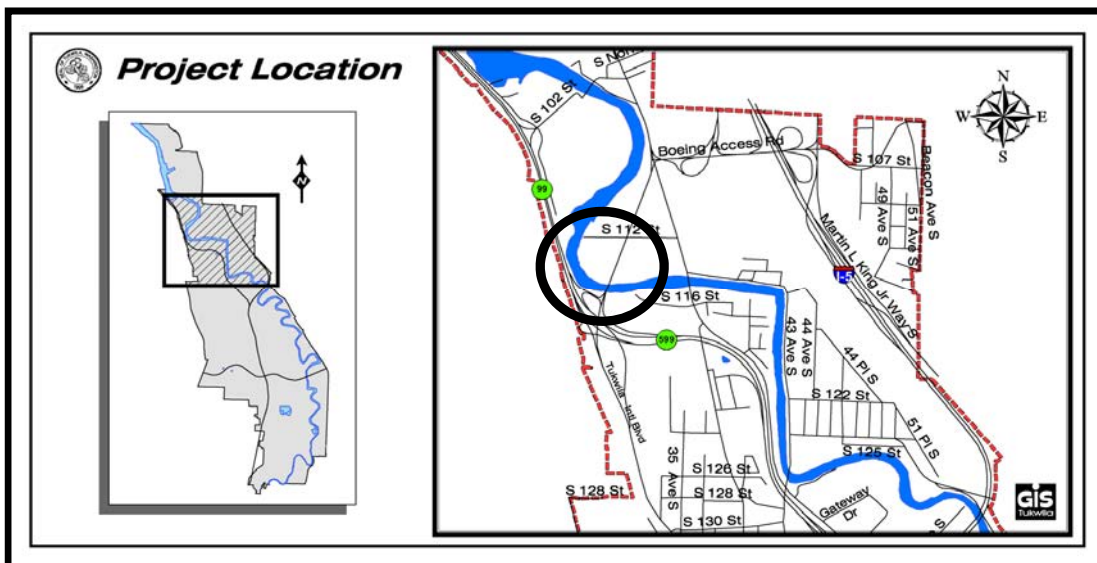
JUSTIFICATION: The WRIA 9 Salmon Recovery Plan recommends creating 20-acres of off-channel habitat within the Duwamish Transition Zone and lists this section of the river as critical habitat for salmon recovery within the Green/Duwamish Watershed.

STATUS: Property purchased and site cleared by King County in 2015 using King Conservation Futures and King County Mitigation Bank. Site planned to be turned over to Tukwila.

MAINT. IMPACT: Passive park will require additional maintenance and will include Duwamish Gardens.

COMMENT: Grant funding for construction is from the KC Mitigation Bank. City applied for State RCO grant of \$138k for trail & parking.

FINANCIAL (in \$000's)	Through 2017	Estimated 2018	2019	2020	2021	2022	2023	2024	BEYOND	TOTAL
EXPENSES										
Design	7	9	75	25						116
Land (R/W)	52		125							177
Monitoring			15	15	15	15	15	15	15	105
Const. Mgmt.				20						20
Construction				275						275
TOTAL EXPENSES	59	9	215	335	15	15	15	15	15	693
FUND SOURCES										
Awarded Grant				138						138
Proposed Grant			50	137						187
Mitigation Actual										0
Mitigation Expected										0
City Oper. Revenue	59	9	165	60	15	15	15	15	15	368
TOTAL SOURCES	59	9	215	335	15	15	15	15	15	693



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2019 to 2024

PROJECT: Green the Green

Project No. 91641202

DESCRIPTION: Interdepartmental effort to provide trees along the Green River and its tributaries in order to provide shade and cooler water temperatures to threatened salmon and steelhead.

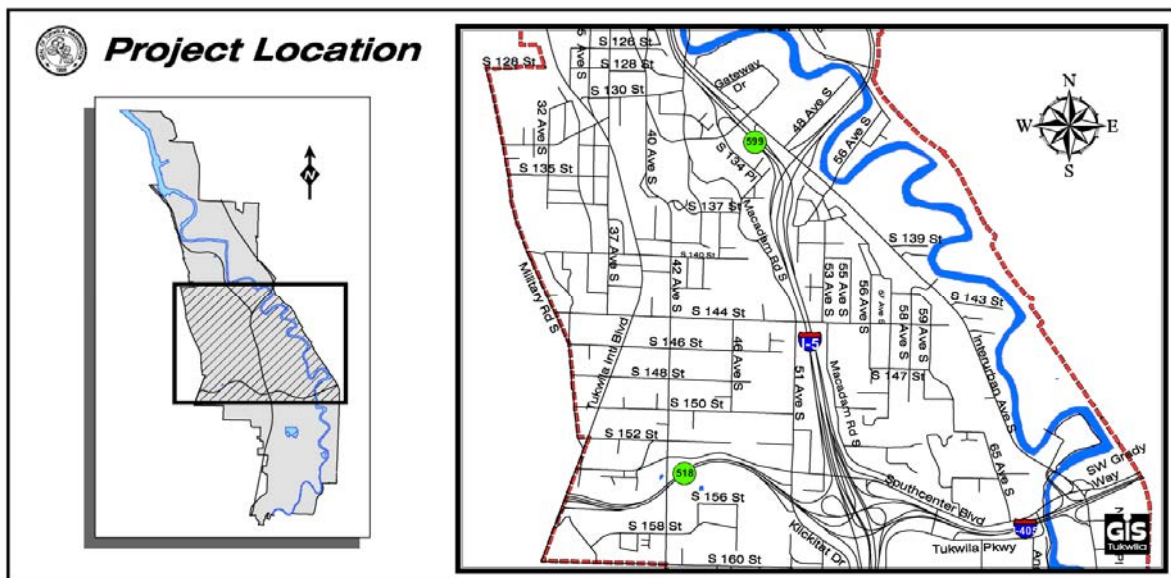
JUSTIFICATION: WRIA 9 has identified warm water temperatures as an impediment to salmon recovery, and has also started a funding program called, "ReGreen the Green" which aims to support revegetation projects along the river.

STATUS: Project sites have been identified. Other planting opportunities are being identified in a collaborative effort between Public Works and DCD.

MAINT. IMPACT: Expected to increase maintenance.

COMMENT: Proposed grant funding is from WRIA9 King County Flood Control District and others.

FINANCIAL (in \$000's)	Through Estimated									TOTAL
	2017	2018	2019	2020	2021	2022	2023	2024	BEYOND	
EXPENSES										
Design	14		20	20	20	25	25	25	30	179
Land (R/W)										0
Monitoring				20	20	30	30	40	40	180
Const. Mgmt.	1	5	15	10	15	10	15	10	10	91
Construction		15	68	67	50	50	50	50	50	400
TOTAL EXPENSES	15	20	103	117	105	115	120	125	130	850
FUND SOURCES										
Awarded Grant	8		44	50						102
Proposed Grant					50	50	50	50	50	250
Mitigation Actual										0
Mitigation Expected										0
City Oper. Revenue	7	20	59	67	55	65	70	75	80	498
TOTAL SOURCES	15	20	103	117	105	115	120	125	130	850



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2019 to 2024

PROJECT: Surface Water GIS Inventory

Project No. 90241201
80241201

DESCRIPTION: The GIS (Geographic Information Systems) inventory establishes citywide as-built drawings for the public drainage systems. This is an ongoing project as all CIP and development infrastructure improvements will need to be mapped.

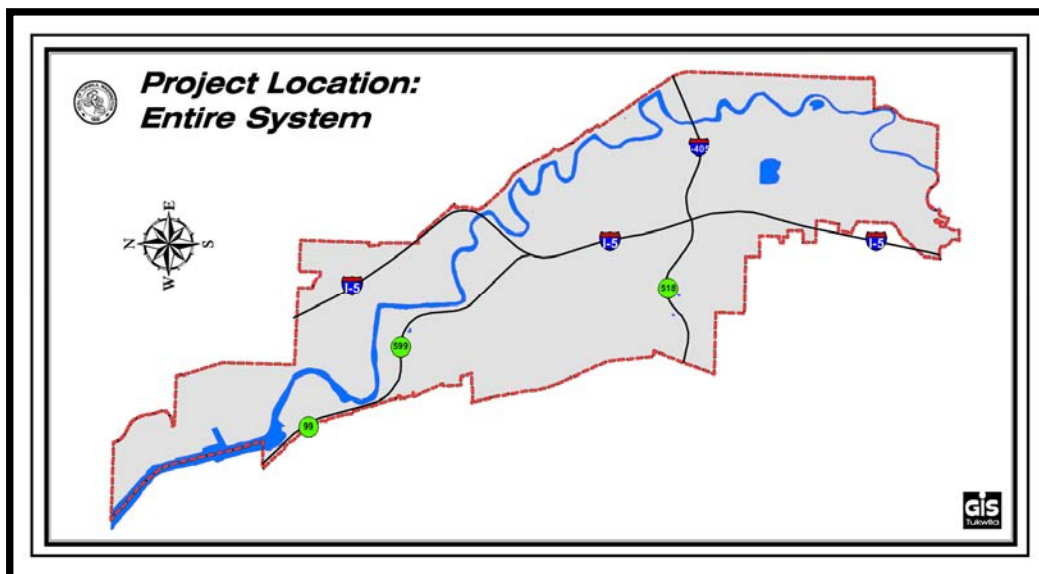
JUSTIFICATION: State NPDES requirements include provisions for permitted jurisdictions to compile accurate drainage system maps for all outfalls 24" or greater.

STATUS: GIS mapping was completed citywide in 2013. Future contracts will keep maps up to date as projects change the existing system. Combined Asset Management System scheduled for 2017.

MAINT. IMPACT: GIS information will allow maintenance to better track storm facility maintenance needs.

COMMENT: National Pollution Discharge Elimination System (NPDES). Department of Ecology grants for NPDES permit.

FINANCIAL (in \$000's)	Through 2017	Estimated 2018	2019	2020	2021	2022	2023	2024	BEYOND	TOTAL
EXPENSES										
Design	1,421	100	67	100		150				1,838
Land (R/W)										0
Const. Mgmt.										0
Construction										0
TOTAL EXPENSES	1,421	100	67	100	0	150	0	0	0	1,838
FUND SOURCES										
Awarded Grant	218	50								268
Proposed Grant										0
Mitigation Actual	100									100
Mitigation Expected										0
Utility Revenue	1,103	50	67	100	0	150	0	0	0	1,470
TOTAL SOURCES	1,421	100	67	100	0	150	0	0	0	1,838



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2019 to 2024

PROJECT: Gilliam Creek Fish Barrier Removal

Project No. 99830105

DESCRIPTION: Construct fish passage improvements at existing flap gate location and replace/modify the flap gate which may include a self-regulating tide gate.

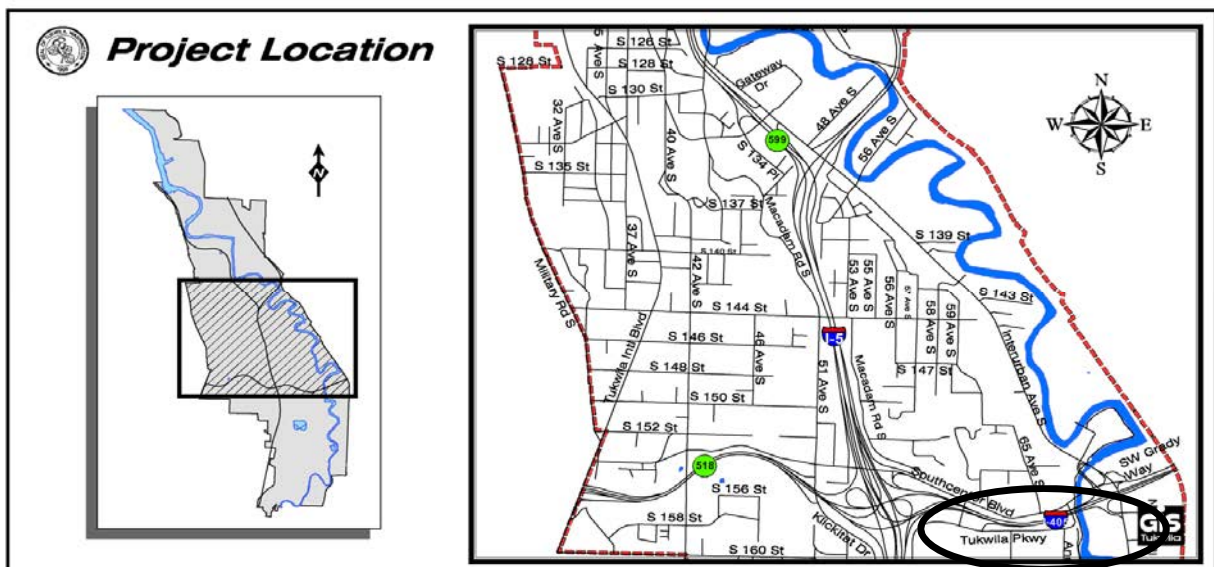
JUSTIFICATION: Enable fish access to lower Gilliam Creek under wider range of flow conditions.

STATUS: Analysis of lower Gilliam Creek is being conducted in 2018 to determine the best solution for fish passage and to address potential flooding.

MAINT. IMPACT: Expected to have an increase in monitoring/maintenance.

COMMENT: Grant proposals to State RCO and KC Flood Control District.

FINANCIAL (in \$000's)	Through		Estimated							
	2017	2018	2019	2020	2021	2022	2023	2024	BEYOND	TOTAL
EXPENSES										
Design	39	22		554					110	725
Land (R/W)										0
Monitoring							15	15	15	45
Const. Mgmt.					200	200			85	485
Construction					1,000	1,000			550	2,550
TOTAL EXPENSES	39	22	0	554	1,200	1,200	15	15	760	3,805
FUND SOURCES										
Awarded Grant										0
Proposed Grant				325	1,020	1,020			500	2,865
Mitigation Actual										0
Mitigation Expected										0
City Oper. Revenue	39	22	0	229	180	180	15	15	260	940
TOTAL SOURCES	39	22	0	554	1,200	1,200	15	15	760	3,805



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2019 to 2024

PROJECT: Northwest Gilliam Basin Storm Drainage System Project No. 90341206

DESCRIPTION: Upgrade existing storm drainage system. Provide water quality treatment manholes at the downstream end of the retrofitted drainage systems. Provide asphalt overlay and extruded asphalt curb for all streets.

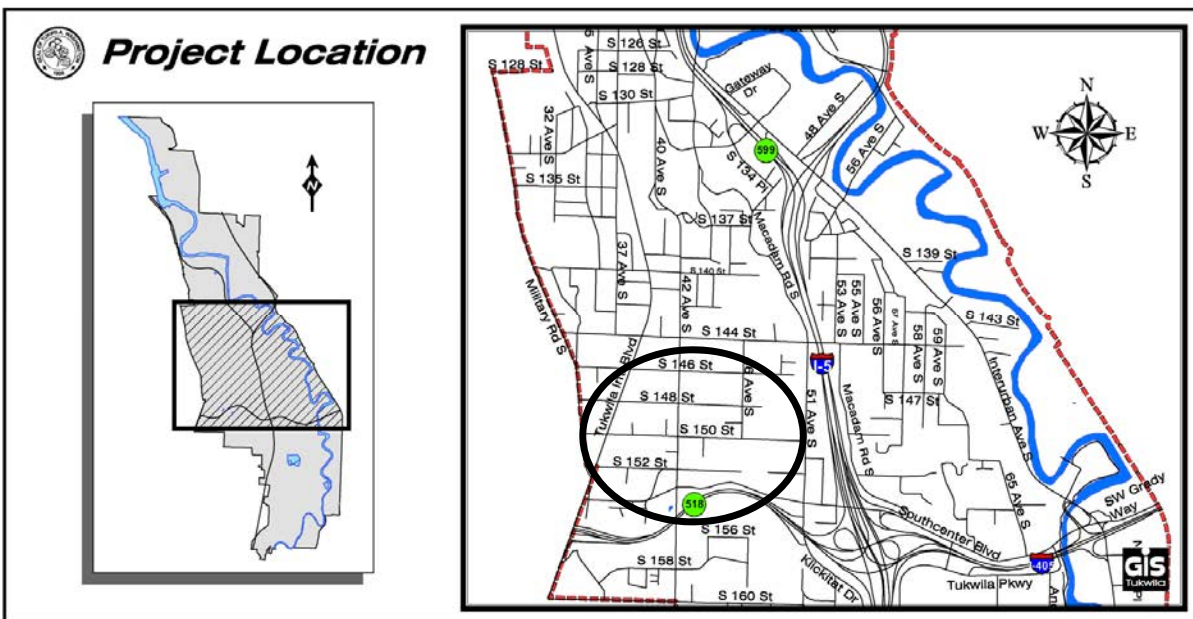
JUSTIFICATION: Reduces right-of-way and private property flooding by increasing the hydraulic capacity of the existing storm drainage system. Water quality manholes remove sediment and oil from street runoff.

STATUS: S 146th St was completed in 2009 and S 150th in 2015 with Thorndyke Safe Routes to School. Remaining streets include S 148th St and S 152nd St.

MAINT. IMPACT: Expected to decrease maintenance.

COMMENT: Where feasible, combine with future water quality and overlay projects to reduce costs and construction impact.

FINANCIAL (in \$000's)	Through Estimated									
	2017	2018	2019	2020	2021	2022	2023	2024	BEYOND	TOTAL
EXPENSES										
Design						100				100
Land (R/W)										0
Const. Mgmt.							40			40
Construction							800			800
TOTAL EXPENSES	0	0	0	0	0	100	840	0	0	940
FUND SOURCES										
Awarded Grant										0
Proposed Grant										0
Mitigation Actual										0
Mitigation Expected										0
Utility Revenue	0	0	0	0	0	100	840	0	0	940
TOTAL SOURCES	0	0	0	0	0	100	840	0	0	940



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2019 to 2024

PROJECT: Surface Water Comprehensive Plan

Project No. 91041202

DESCRIPTION:

Periodically revise and update the adopted Surface Water Comprehensive Plan to: 1) Incorporate the latest requirements of the National Pollution Discharge Elimination System (NPDES) and Endangered Species Act (ESA); 2) Update Capital Improvement Projects to reflect current needs and completed projects; 3) Include GIS based basin and system maps as they become available; and 4) Revise Storm Water ordinance as needed.

JUSTIFICATION:

The latest requirements from regulatory agencies as well as newly identified City needs must be included in a regularly updated Surface Water Comprehensive Plan.

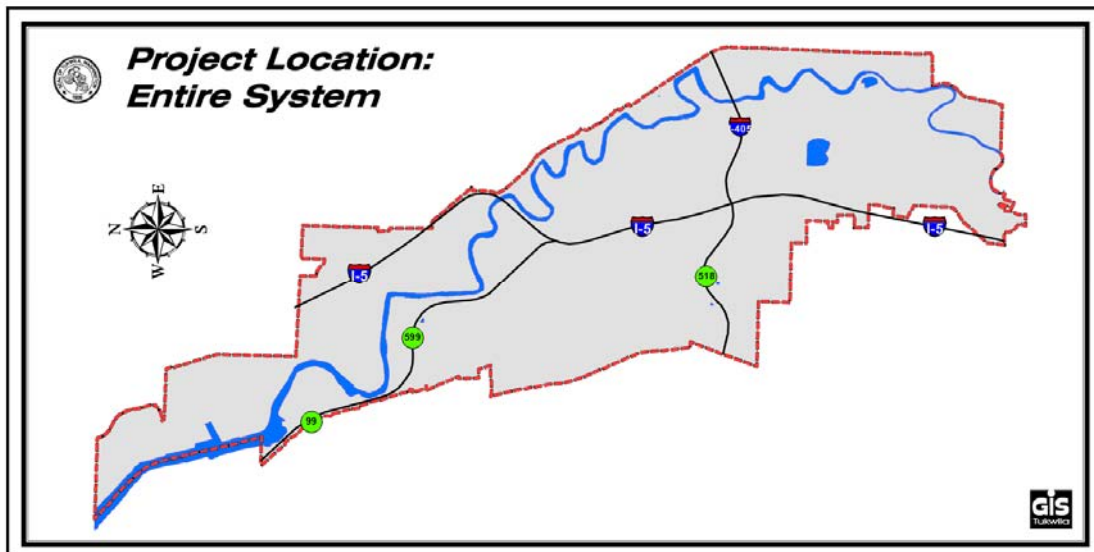
STATUS:

The Surface Water Comprehensive Plan was completed in 2003 and updated in 2013. Future updates are planned on a 7-year cycle with the next update in 2021.

MAINT. IMPACT:

COMMENT:

FINANCIAL (in \$000's)	Through		Estimated							TOTAL
	2017	2018	2019	2020	2021	2022	2023	2024	BEYOND	
EXPENSES										
Design	163				200					363
Land (R/W)										0
Const. Mgmt.										0
Construction										0
TOTAL EXPENSES	163	0	0	0	200	0	0	0	0	363
FUND SOURCES										
Awarded Grant										0
Proposed Grant										0
Mitigation Actual										0
Mitigation Expected										0
Utility Revenue	163	0	0	0	200	0	0	0	0	363
TOTAL SOURCES	163	0	0	0	200	0	0	0	0	363



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2019 to 2024

PROJECT: **S 146th St Pipe and 35th Ave S Drainage System** Project No. 90341214

DESCRIPTION: Replace existing storm drainage system on S 146th St and provide new storm drainage system for 35th Ave S. Provide asphalt overlay and extruded asphalt curb for both streets.

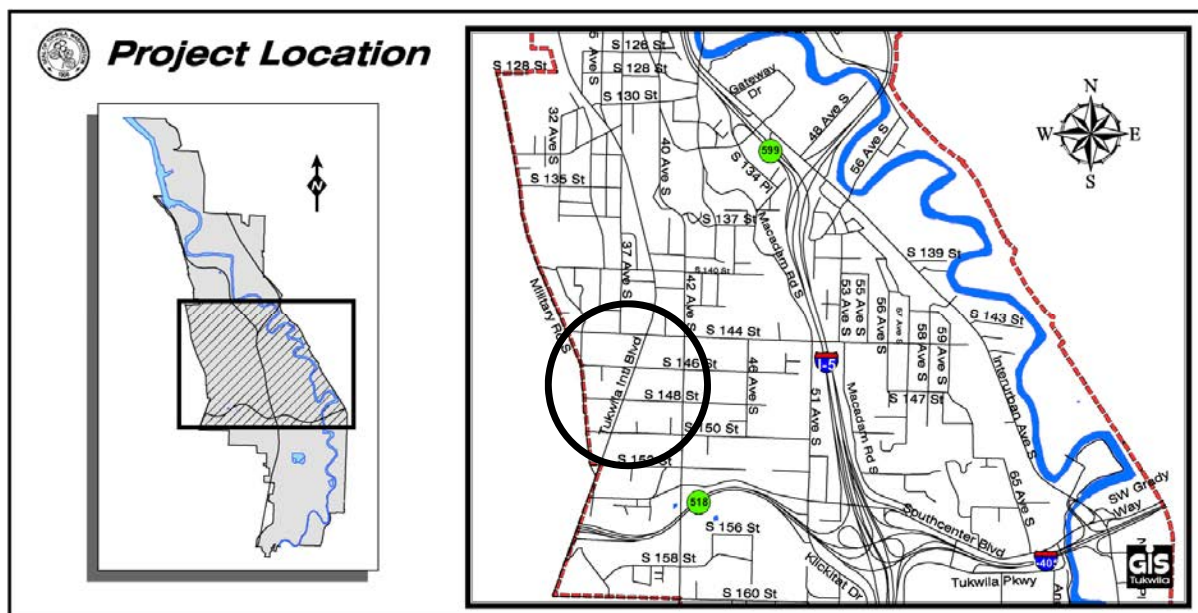
JUSTIFICATION: Reduce right-of-way and private property flooding by increasing the capacity of the storm drainage system.

STATUS: Maintenance is monitoring area during storm events.

MAINT. IMPACT: Expanded system will require additional maintenance.

COMMENT:

FINANCIAL (in \$000's)	Through		Estimated								TOTAL
	2017	2018	2019	2020	2021	2022	2023	2024	BEYOND		
EXPENSES											
Design							166			166	
Land (R/W)										0	
Const. Mgmt.								111		111	
Construction								605		605	
TOTAL EXPENSES	0	0	0	0	0	0	0	166	716	0	882
FUND SOURCES											
Awarded Grant										0	
Proposed Grant										0	
Mitigation Actual										0	
Mitigation Expected										0	
Utility Revenue	0	0	0	0	0	0	166	716	0	882	
TOTAL SOURCES	0	0	0	0	0	0	166	716	0	882	



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2019 to 2024

PROJECT: **Tukwila Parkway/Gilliam Creek Surface Water Outfalls** Project No. 91241205

DESCRIPTION: Install a new 84" manhole structure on the existing 48" Andover Park W/Tukwila Parkway pipe and a 72" manhole structure on the 30" pipe west of Andover Park E/Tukwila Parkway and provide slide gates with discharge ports.

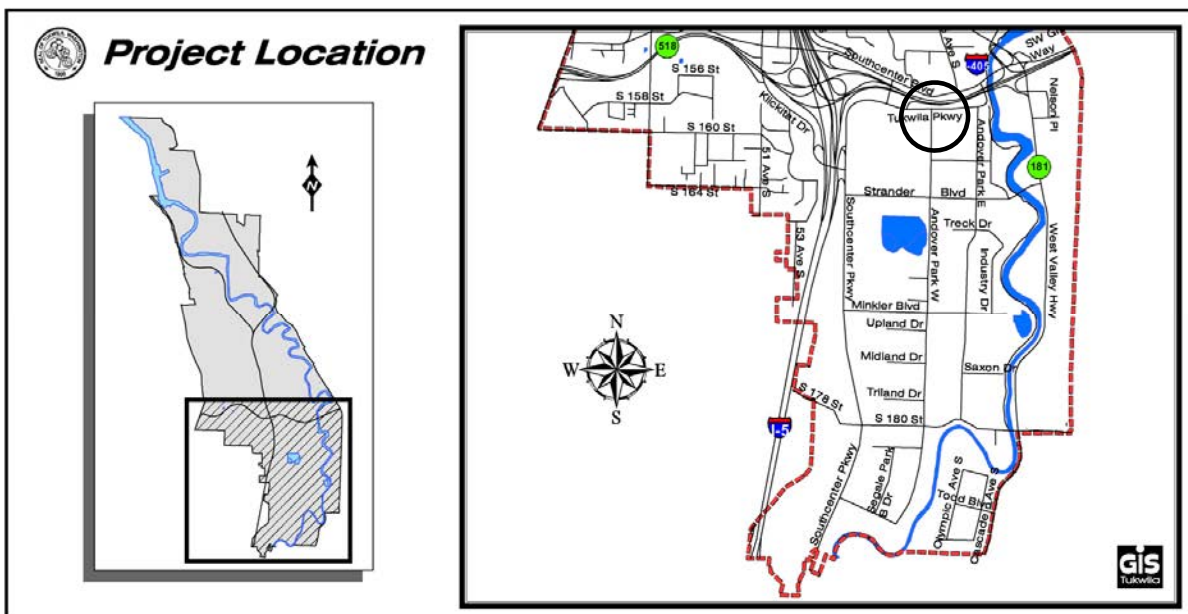
JUSTIFICATION: The existing 48" and 30" City stormwater pipes discharge to a 108" WSDOT pipe that conveys Gilliam Creek. The flow line of the WSDOT pipe is approximately 1.6 feet above that of the City pipes that discharge to it. This results in a backwater condition within the City pipes for several hundred feet and prevents inspection and cleaning of those pipes.

STATUS: Maintenance inspected system in 2015 and determined pipes are in adequate condition.

MAINT. IMPACT: After project completion, maintenance will be able to clean and inspect the pipes.

COMMENT: New manhole structures will include the slide gates which will control water flow during maintenance.

FINANCIAL (in \$000's)	Through 2017	Estimated 2018	2019	2020	2021	2022	2023	2024	BEYOND	TOTAL
EXPENSES										
Design							75			75
Land (R/W)										0
Const. Mgmt.								85		85
Construction								325		325
TOTAL EXPENSES	0	0	0	0	0	0	0	75	410	0
FUND SOURCES										
Awarded Grant										0
Proposed Grant										0
Mitigation Actual										0
Mitigation Expected										0
Utility Revenue	0	0	0	0	0	0	75	410	0	485
TOTAL SOURCES	0	0	0	0	0	0	75	410	0	485



City of Tukwila
CAPITAL IMPROVEMENT PROGRAM
 for
 2019 - 2024

GOLF COURSE ENTERPRISE FUND
411

CIP Page #	PROJECT TITLE	2019	2020	2021	2022	2023	2024	TOTAL	**Other Sources
107	Foster Golf Links General Improvements	50	50	50	50	50	50	300	0
Grand Total		50	50	50	50	50	50	300	0

*** Denotes other funding sources, grants, or mitigation.*

Changes from 2017 to 2019 CIP:

None.



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2019 to 2024

PROJECT: **Foster Golf Links General Improvements** Project No. Varies

DESCRIPTION: Provide annual improvements to the golf course greens, tees, drainage and irrigation as provided by golf revenues after operation costs and debt service payments are reconciled.

JUSTIFICATION: Improvements are part of the plan to improve the playability of the course.

STATUS:

MAINT. IMPACT: Better year round play with improved course conditions, reduced maintenance, and increased safety.

COMMENT: Ongoing project, only one year actuals shown in first column. With completion of the clubhouse, funding provides resources for in-house labor to complete on-going major maintenance projects.

FINANCIAL (in \$000's)	Through Estimated										
	2017	2018	2019	2020	2021	2022	2023	2024	BEYOND	TOTAL	
EXPENSES											
Engineering											0
Land (R/W)											0
Construction	16	26	50	50	50	50	50	50	50	50	392
TOTAL EXPENSES	16	26	50	50	50	50	50	50	50	50	392
FUND SOURCES											
Awarded Grant											0
Proposed Grant											0
Mitigation Actual											0
Mitigation Expected											0
Golf Revenue	16	26	50	50	50	50	50	50	50	50	392
TOTAL SOURCES	16	26	50	50	50	50	50	50	50	50	392

